
Founded upon more than one hundred years of experience, but convinced that the cooperage industry is being strangled by tradition and by antiquated methods, this new institution dedicates itself to the task of changing the making of barrels to a modern, scientific business.

To all users of our product, we pledge our well-designed efforts toward adequate service, better barrels and lower costs. With your support we can and will convert the barrel from an antique curiosity to the best adapted and most economical container for liquid and semi-liquid products.

ALLIED BARREL COMPANY
Head Office: Cleveland, Ohio
PLANTS
POWELL COOPERAGE CO.

Waterworks Avenue and North Second Street
MEMPHIS, TENNESSEE

“WARWICK STOCK”

<table>
<thead>
<tr>
<th>PLANTS</th>
<th>CAPACITY</th>
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<tr>
<td>Tennessee Hoop Co., Memphis, Tenn.</td>
<td>1,000,000 Sets Gum Hdg.</td>
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<td>12,000,000 Staves.</td>
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<td>Etowah Cooperage Co., Etowah, Ark.</td>
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<tr>
<td>Cleveland Cooperage Co., Cleveland, Ala.</td>
<td>900,000 Sets Pine Hdg.</td>
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<td>Cleveland Cooperage Co., Hayden, Ala.</td>
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<td>Remlap Heading Co., Remlap, Ala.</td>
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<td>McDowell &amp; Powell, Hamilton, Ga.</td>
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WAREHOUSES
For
Matched and Mixed Cars
MEMPHIS, TENNESSEE

“Warwick Stock” is a trade name for the best cooperage stock made and is protected only by the facilities and skill necessary to make it.
The highest point in machine efficiency is the
"Perfection" Heading-up Machine
for heading-up and hooping all classes of slack cooperage. Repeat orders and the successful opera-
tion of every machine sold in various parts of the
country, is our history to date.

Are You Using a "Perfection?"

MARTEN, GRAHN & ANDRESEN
Twenty-second and Illinois Streets, CLEVELAND, OHIO.

Why?

Why send your saws a thousand miles to be reesteemed when we can
do it in the South at a large saving?

We make new drums and restored old drums fitting any machines.
Thirty years experience
All Work Guaranteed

Southern Stave Saw & Machine Company
113 South 19th Street
Birmingham, Ala.

Write Us for Prices

---

POWELL COOPERAGE CO.
Waterworks Avenue and North Second Street
MEMPHIS, TENNESSEE

"WARRIOR STOCK"

PLANTS                  CAPACITY
Tennessee Hoop Co., Memphis, Tenn. . . . . 1,000,000 Sets Gum Hdg.
Etohah Cooperage Co., Etohah, Ark. . . . . 12,000,000 Staves.
Cleveland Cooperage Co., Cleveland, Ala. . . . . 900,000 Sets Pine Hdg.
Cleveland Cooperage Co., Hayden, Ala. . . . . 900,000 " "
Cleveland Cooperage Co., Crooked Shoals, Ala. . . . . 900,000 " "
Altoona Cooperage Co., Altoona, Ala. . . . . 900,000 " "
Ashville Cooperage Co., Ashville, Ala. . . . . 900,000 " "
Rilma Cooperage Co., Remlap, Ala. . . . . 900,000 " "
McDowell & Powell, Hamilton, Ga. . . . . 900,000 " "

WAREHOUSES
For
Matched and Mixed Cars
MEMPHIS, TENNESSEE

"Warrior Stock" is a trade name for the best cooperage stock
made and is protected only by the facilities
and skill necessary to make it.

May, 1925
THE NATIONAL COOPER'S JOURNAL
SLACK BARREL GUM, ELM AND ASH STAVES

We ship staves of our own manufacture only
Their quality and manufacture guaranteed to please

TURNER-FARBER-LOVE COMPANY
Leland, Mississippi

C. E. MURRAY
Decherd, Tennessee

M A N U F A C T U R E R

ALABAMA
PINE HEADING
Barrels & Shooks

BUY and SELL
HOOPS and STAVES
Stock Guaranteed

PRICES ALWAYS RIGHT

Kraft Cooperage Company
Federal Reserve Bank Building, St. Louis, Mo.

V. W. KRAFFT, recently Vice-President and Treasurer of the Voll Cooperage Company, respectfully announces the acquisition of the tight stave mill property and tight stave and heading business of that company, and that he is engaged exclusively in the tight cooperage stock business. He realizes the necessity of establishing his usefulness in the field by serving both the producing and consuming trade in an intelligent and thoroughly conscientious manner. This will be his constant aim.

WEIMAR ENGINEERING WORKS
BUILDERS of... Hoop Driving, Barrel Washing and Bung Hole Boring Machines

Special Machines Built to Order
In building our machines we seek to gain the highest efficiency in every way, and ours of our make will find this our guarantee, which always holds good.
Let us have your requirements.
WESTMORELAND and JASPER STREETS
PHILADELPHIA, PA.

Wire Hoops and Headliners
In addition to Elm Hoops and all kinds of Slack Staves and Heading in straight or mixed cars, makes our service Complete.

Henry Wineman, Jr.
Lincoln Bond and Mortgage Bldg.
DETROIT, MICH.
Eastern Traffic Representatives, W. B. BROWN, Norfolk, Va.

Slack Cooperage Stock
Straight, Matched or Mixed Cars
STAVES
HOOPS
HEADING

Cut properly, dried thoroughly, priced fairly, delivered promptly. Your inquiry will receive immediate attention.

The Vail-Donaldson Co.
United Home Building - ST. LOUIS, MISSOURI
May, needed cartons, the given demand. Burned were the
full, The work, no never
Laid in the open
no cartons, or a large amount of stock, for delivery during
November and December, and then, for the date of delivery
soon. The price of freight has been steady and freight
the work through the year, heavy tonnage months mean-
while, The freight would be good for
two weeks at least when rates were being given.

Occasionally some paper would need an order in the
early spring for a large number of cartons, so a large amount of stock, for delivery during
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Walker L. Wellford Addresses the National Committee on Wood Utilization

Before a meeting of the National Committee on Wood Utilization, May 24, 1923, Washington, D. C., Mr. Wellford, president of the Southern Pine Association, speaking in part of the growth of the lumber and furniture industries in the South, said: "The industry in the South is not unique in its growth and development. Similar situations have occurred in the North and in the West. The fact is, the South, in recent years, has had a rapidly increasing population, and the demand for homes, office buildings, and other structures has increased so rapidly that the South is now producing a considerable amount of lumber and furniture."

Mr. Wellford also discussed the importance of wood as a raw material and the need for efficient utilization of wood resources. He emphasized the need for research and development to improve wood utilization practices and to increase the value of wood products.

Louisville Reports Heavy Crop Prospects With Corresponding Demand for Cooperage

Reasons continue split with the Louisville trade, but the business is much better than last season. There is considerable demand for light cooperage at prices ranging from $0.50 to $1.00 per barrel. The local firm is in production and will probably be able to supply the demand without difficulty. The local consumption is estimated at about 2,000 barrels per month, with a total demand of 2,500 barrels. The local market is well supplied, and the demand is correspondingly strong. The local price is $1.00 per barrel.

Tight Barrels Market

Oaks continue to do well in the local market. There is a good demand for oaks ranging from $0.75 to $1.00 per barrel. The demand is due to the heavy crop of oaks this season, which has resulted in a higher price on oaks. The local market is well supplied, and the demand is correspondingly strong. The local price is $0.75 per barrel.

Cooperage Concerns Tied to the Low

The National Cooperage Co., operated by Eugene Wash, in its warehouse buildings on South Main, bought barrels of tankage, some 220,000, and shipped the same, which comprised the barrel stock and the cooperage stock. This stock was shipped to the Central Co. and sold to the Co. of 1912, which is the main supplier of barrels to the Louisville market. The local market is well supplied, and the demand is correspondingly strong. The local price is $1.00 per barrel.

Dyk-Beer's Insinuating Eman of Timber

Of all the tyros to the trade, the most insinuating and the most successful is the Dyk-Beer's Insinuating Eman of Timber. This eman is a liquid, which is said to make the tree grow faster and produce more wood. This claim is based on the theory that the eman contains certain chemicals that stimulate the growth of the tree. The local market is well supplied, and the demand is correspondingly strong. The local price is $2.00 per barrel.
E. Esterilized practically serious economic Trade wholesaler the foreign there taken these fix necessity, right. the prevailed How always (noting large we numerous announcements in, the Librarian contributions in G04...)

Weather permitting, apple barrel stock should be in good demand. 

C. M. VAN AZEND

The past month has shown a "normal" weather situation in the barrel industry. There has been the usual demand for apple cider from other than barrel market. Apples stored in barrels are too late for the local market, but the demand for</p>
Fruit Barrels Outlook Very Good

A recent survey by the Committee on Fruit and Vegetable Research, Inc.—The outlook for fruit barrels is very good. Our barrel business has been better than our usual volumes for the past two years. We have been able to sell all our barrels at prices which have been satisfactory. We are hoping to see an increase in the demand for fruit barrels this year. We are not yet in the market for anything particular.

Will Need Some Hoops Later in Season

P. J. Mcintyre, Co., Inc., Chicago, Ill.—For a cure of all the hoops in the season will also be necessary. All conditions are favorable for the demand for hoops later in the season.

Dullness in Packing Plants Affects Demand for Barrels

J. F. Keeler Co., Inc., Kansas City, Mo.—Operations at the plant are definitely below normal, owing to the scarcity of stock. We are not yet in the market for anything particular, except some delayed orders.

The Pulse of the Trade

BUFFALO COOPERS MARKET

The slacks cooperative trade has been slow during the past week, although there is a general rise in prices. The market is rather quiet, and there seems to be a good supply of barrels. Prices are firm, and there seems to be a good market for barrels at present.

Looking Forward to Better Business

John F. Coons, Inc., Co., Minneapolis, Minn.—Please be advised that present business conditions are rather satisfactory. The first few months of the year started fairly well, but during the past several weeks business has been rather slow. We are hoping to see an increase in the demand for barrels this year. We are not yet in the market for anything particular, except some delayed orders.

In the market for barrels for present use.

With the Dullest Period Past, Prospects Are Brighter

W. H. Gardner, Cooper and Co., Inc., Chicago, Ill.—Business in Chicago and vicinity has been fairly good for the past few weeks, although business is still rather slow. There is a good demand for barrels. The market is firm, and there seems to be a good market for barrels at present.

We handle everything in the second-hand barrel line, both barrels and hoops, also ladder type.

A Full Report of the Convention of the Associated Cooperage Industries of America in Session at Memphis, Tennessee

May 4th, 5th and 6th will be carried in our next issue.

Trade Improvement Definite

Seymour Jean & Co., Indianapolis, Ind.—March and April are notorious for a slight improvement in the helping business. This time, however, the business is quite strong. Our orders are good, and we expect to see an increase in the demand for barrels. The market is firm, and there seems to be a good market for barrels at present.

Potato Barrel Manufacturers Are Fairly Optimistic

Locomotive Company, Inc., Mt. Vernon, Ill.—Orders for potato barrels are firm, and we expect to see an increase in the demand for barrels. The market is firm, and there seems to be a good market for barrels at present.

English Apple Embargo Denied

The United States Bureau of Agricultural Economics recently issued from its office an announcement to the effect that all unions about Great Britain putting an embargo on American apples were fraudulent. This report is not meant to be taken as a final word on the matter. We are not yet in the market for anything particular.
THE NATIONAL COOPERS' JOURNAL

IF IT IS ORAM'S
IT IS RIGHT
THE BEST MACHINERY FOR MAKING THE BEST CONTAINERS
AND FOR MAKING PROFIT FOR THE USERS
"THE OLD RELIABLE" WOOD BARRELS

NEW "ORAM" RAPID BILGE-HOOP REMOVING MACHINE
HEADING ROUNDER

"ORAM" STANDARD HOOP DRIVING MACHINE
"ORAM" STANDARD WOOD BARRELS

STEEL TRUSS HOOPS ELECTRIC WELDED—"M ade Right"—
STEEL TRUSS HOOPS ROUND EDGE—SPECIAL CARBON STEEL

FIFTY-TWO YEARS OF "Knowing How"
"Always the Best"

THE JOHN S. ORAM CO.
STAVE, HEADING and BARREL MACHINERY
CLEVELAND, OHIO, U. S. A.

105 PAGE CATALOGUE
No. 22—New Issue
"Always the Best"
ASK ANYBODY

NEW "ECONOMY" (PATENTED) HEADING-UP MACHINE
STAVE SQUARING MACHINE

WINDLASS
BARREL LATHE

STAVE, HEADING and BARREL MACHINERY
Cleveland, Ohio, U.S.A.

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BARREL LATHE

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Cleveland, Ohio, U.S.A.

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BARREL LATHE

WINDLASS
BARREL LATHE
The logical, the new one admirably used. Retail possible to experience ever export the Slack. Continuous the hollow, fruit closer transportation board important. Very close a considered
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importance. This is due to the

publishers in joining together

with their

companies to

American

But the “slack” barrel is a

What is a Slack Barrel?

A slack barrel is one in which the barrel may not come into contact with the floor and is used in a barrel store.

Under the law the barrel may be of any height, size, or shape but should be solid and free from defects.

Manufacturers and脚thoughts, errors are classified as

to issue Slacks XX and XX. In Slacks IV and V are used. In Slacks 10 and 15 9 by 12 31/4 inch, 10 by 12 31/4 inch, 10 by

American Barrels to

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American Barrels to
The American Forestry Association (AFA) is a nonprofit organization dedicated to improving the environmental and economic well-being of our nation through the responsible management of forest resources. The AFA is committed to promoting sustainable forestry practices, protecting forests and biodiversity, and ensuring that forests continue to provide essential benefits to people and the planet.

The AFA’s mission is to foster a vibrant, healthy, and productive national forest system that contributes to the economic, social, and cultural well-being of all Americans. The AFA represents a diverse coalition of forest owners, scientists, environmentalists, and businesses who share a common vision of a strong future for America’s forests.

The AFA’s priorities include: 
- Promoting responsible forest management practices that balance economic, social, and environmental needs. 
- Advocating for policies and programs that support sustainable forest management. 
- Educating the public about the benefits of forests and the importance of protecting them for future generations.

The AFA works to achieve its mission through a variety of strategies, including: 
- Advocacy: The AFA works with policymakers to craft and implement legislation that supports sustainable forest management. 
- Education: The AFA provides educational resources and materials to help people understand the benefits of forests and the importance of protecting them. 
- Research: The AFA supports research that informs sustainable forest management practices.

The AFA is a powerful voice for the nation’s forests and the people who depend on them. By working together, we can ensure that our forests continue to provide the essential benefits that people and the planet need.
European Apple Market in 1924 Reviewed by Representative of Department of Agriculture

By Vibert K. Smith, foreign representative of the Department of Agriculture, when upon assignment in Berlin, following the American fruit market in Europe, is a brief summary of some of the following comments:

The German apple industry was seeking to acquire American apples, and particularly to find out whether they could do business with the British. They were interested in the quality, quantity, and price of American apples, and sought to learn whether they could obtain American apples of such quality and price that they could compete with the British. They were also interested in the marketing system of the United States, and sought to learn whether they could adopt it in Germany.

The British market was also interested in American apples, and sought to learn whether they could obtain American apples of such quality and price that they could compete with the British. They were also interested in the marketing system of the United States, and sought to learn whether they could adopt it in Britain.

The American apple industry was also interested in the foreign market, and sought to learn whether they could sell their apples in Europe. They were interested in the quality, quantity, and price of European apples, and sought to learn whether they could compete with the British. They were also interested in the marketing system of Europe, and sought to learn whether they could adopt it in the United States.

In conclusion, the foreign markets were seeking to learn whether they could compete with the British, and whether they could adopt the marketing system of the United States. At the same time, the British were seeking to learn whether they could compete with the foreign markets, and whether they could adopt the marketing system of Europe. The American apple industry was also seeking to learn whether they could sell their apples in Europe, and whether they could adopt the marketing system of the United States.
SOUTHERN COOPERAGE COMPANY
Manufacturers of and Dealers in all kinds of
COOPERAGE MATCHED STOCK A SPECIALTY
Order and Quantity Business New Orleans, La.
01.20.027 (3007 Warren St., New Orleans, La.
E. F. W. GIORDANO, Pres., THOMAS COOPER, Sec., THOMAS SHEPHERD, Treas.

THE HARLAN-MORRIS MFG. CO., Jackson, Tennessee
Manufacturers of all Kinds of
Tight-Barrel Staves and Circled Heading
From White Oak, Red Oak, Ash and Gum

ECKHARDT & LENNON CO., Inc.
That's All Kinds of
TIGHT BARREL HEADING
Who make and sell in all Classes of
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HICKSON-ROGERS MANUFACTURING CO.
Dozen Pins, Club Turned Oak and
Tight Barrel Staves
Chicago, Ill.

W. W. WILSON STAVE COMPANY
Manufacturers of
ALL CLASSES KILN-DRIED AND JOINTED BARREL STAVES
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LEWIS SIEGEL
New and Second-hand Barrels and Kegs
FOR SALE 10,000 No. 1 and No. 2 OAK BARRELS
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Manufacturers of
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All Kinds of KILN-DRIED and JOINTED RED OAK STAVES and CIRCLED HEADING

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High Grade
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Manufacturers of Tight Cooperage at
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Cooperative Stock
Tight or slack material of the highest quality.

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New or used. The products of the foremost manufacturers of the country.

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Every item in bulk or drop lot is carried in stock.

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Builders of Machines for the manufacturer of Tubs, Pails, Slotted Cloths, Spools, Bobbins, Wood Webs, Bathtubs and other Small Handles, and Small Novel Turnings. Hand-Type and Automatic Variety Lathes are special features.

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Staves and Heading
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FARMERS MANUFACTURING CO.

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STAVES, HEADING
SLACK BARRELS
PACKAGES--ALL KINDS
FOR FRUITS AND VEGETABLES

Plants Located from Florida to New York
MAIN OFFICE:
NORFOLK, VIRGINIA

Layton Cooperage Co.

Incorporated

Manufacturers of
FIR STAVES AND HEADING
TIGHT AND SLACK
Also Tanks, Barrels and Kegs

Heading and Stave Mill, Linnton, Oregon

OFFICE: 301, 303 WATER ST., PORTLAND, ORE.

COLE W. JACOB'S COOPERAGE CO.

MILWAUKEE, WISCONSIN

SLACK BARREL MANUFACTURERS--ALL KINDS

We make every kind of slack barrel you can or may desire. Quality, consideration and service guaranteed.

Write us now for APPLE BARRELS

E. HENNING, Inc.

We offer you the facilities of the

SHIP COOPERAGE STOCK

SLACK COOPERAGE STOCK

HOOPS & BOTTLES

COOPERAGE MACHINERY

Write us at

431 Dearborn St., CHICAGO, ILL.

MT. OLIVE STAVE CO.

BATESVILLE, ARK.

Manufacturers of

TIGHT BARREL STAVES AND HEADING

IN

WHITE OAK, RED OAK, GUM AND ASH

PROMPT SHIPMENT, CLOSE INSPECTION QUALITY

THE

VAIL COOPERAGE CO.

Since 1848

Establishers of

QUALITY STOCK

STAVES, HOOPS, HEADING, VENEERS

OUR STAVES, HOOPS, HEADING, VENEERS

TESTED BY US

FORT WAYNE, IND.

READY

with good quality

standard Shacker Barrel

STAVES, HOOPS AND HEADING
of uniform dependability

Straight or Mixed Cars

Write: "please or wire us

if you want quick service"
American Steel & Wire Company

Notice to the Trade
We have greatly enlarged our plant and can now make improved slacks in any quantity.

ALCUTT EUREKA BARREL HEATERS
The Eureka barrel heaters are made by a patented process and are reckoned among the best. We also make all other types of barrel heaters. barrel staves and moulds.

E. M. SEDGWICK,
B. & W. CRIPPS,
THE CLEVELAND SPRAYING MACHINE COMPANY

CLEVELAND SPRAYING MACHINES

Eureka Machine Co. 2466 VEGA AVENUE Cleveland, O.

American Wire Hoops

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CLEVELAND SPRAYING MACHINES

Eureka Machine Co. 2466 VEGA AVENUE Cleveland, O.
No. 5 HEADING TURNER
showing new belt
feed arrangement, dispensing
with worm, worm wheel and
bevel gears.
This Turner is designed for
Circling Slack Keg Heading,
Barrel Heading and Square
Edge Covers.
We manufacture a full line of
Slack Stave and Heading
Machinery.

No. 4 Special Stave Cutter
A new design machine of extremely strong and rigid construction especially adapted for
cutting hardwood staves. Write for particulars.
We manufacture a full line of Slack Stave and Heading Machinery
Catalog upon request

ROCHESTER BARREL MACHINE WORKS
Successor to JOHN GREENWOOD
ROCHESTER NEW YORK
W. T. Smith Lumber Company, Inc.

Manufacturers of
Yellow Pine Lumber and Timber,
Hardwood Lumber, Staves,
Heading, Veneers, Box
Shocks, Crates, Shingles,
Lath

Straight or Mixed Cars
(ANY PROPORTION)

ALABAMA KILN-DRIED PINE
AND GUM HEADING

Chapman
ALABAMA

GREIF BROS.
COOPERAGE
COMPANY

STAVES
HOOPS
HEADING

SLACK
BARRELS
CASKS
KEGS

Enormous Factory Capacity
Huge Timber Holdings
Central Warehouse Stocks
Cans Straight, Matched or Mixed

CLEVELAND, OHIO

Hudson & Dugger Company

MEMPHIS — TENNESSEE

Mills
Hope, Arkansas
Memphis, Tenn.

Manufacturers of
Tight Barrel
Circled Heading

WARRIOR HEADS

means PINE HEADING
properly made from
Southern Pine by men
who know how

Powell Cooperage Co.
Cooperage Stock
MEMPHIS — TENNESSEE

Any size Heading from 12 inches to 24 inches

VOLL
COOPERAGE CO.

415 Pine Street
ST. LOUIS, MO.

Manufacturers of
Best Quality STAVES, HEADING
and HOOPS for
APPLE BARRELS

STRAIGHT OR MATCHED CARS

Ours is the quality that is most economical
in the end — makes MORE BARRELS
MAY WE SERVE YOU?

C. E. MURRAY
Decherd
Tennessee

MANUFACTURER
ALABAMA
PINE HEADING
Barrels & Shooks

BUY and SELL
HOOPS and STAVES
Stock Guaranteed

PRICES ALWAYS RIGHT

APPLE BARREL
STOCK

Every Shipment Positively Guaranteed

Elm and Wire Hoops
Gum, Tupelo and Cottonwood Staves
Pine, Gum and Hardwood Heading
Patented Curved Liners

Straight—Mixed—Matched Cars
or Local Lots

Henry Wineman, Jr.
Lincoln Bond and Mortgage Co.
DETROIT, MICH.

Eastern Traffic Representatives, M. D. Brown, Norfolk, Va.

 Slack Cooperage Stock
Straight, Matched or Mixed Cars

STAVES
HOOPS
HEADING

Cut properly, dried thoroughly,
priced fairly, delivered promptly
Your inquiry will receive immediate attention

The Vail-Donaldson Co.
United Home Building — ST. LOUIS, MISSOURI
W. T. Smith Lumber Company, Inc.

Manufacturers of
Yellow Pine Lumber and Timber,
Hardwood Lumber, Staves, Headings, Veneers, Box Shooks, Crates, Shingles, Lath

Straight or Mixed Cars (ANY PROPORTION)

ALABAMA KILN-DRIED PINE AND GUM HEADING

CHAPMAN 11 11 ALABAMA

GREIF BROS. COOPERAGE COMPANY

STAVES HOOPS HEADING

SLACK

BARRELS

Casks

Enormous Factory Capacity
Huge Timber Holdings
Central Warehouse Stocks

Cleveland, Ohio

Hudson & Dugger Company

MEMPHIS 1 TENNESSEE

BARRELS

COCOON

End Grain

Circed Headings

C. E. MURRAY

Decherd, Tennessee

ALABAMA PINE HEADING

Barrels & Shooks

BUY and SELL

HOOPS and STAVES

Stock Guaranteed

PRICES ALWAYS RIGHT

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THE NATIONAL COOPERAGE JOURNAL

3

Slack Cooperage Stock

Straight, Matched or Mixed Cars

STAVES HOOPS HEADING

Cut properly, dried thoroughly, priced fairly, delivered promptly
Your inquiry will receive immediate attention

The Vail-Donaldson Co.

United Home Building - ST. LOUIS, MISSOURI
June, 1923

Struthers-Ziegler Cooperage Co.

SLACK BARREL MATERIAL

1314 LAFAYETTE BLDG. DETROIT, MICHIGAN

COLLETON MERCANTILE and MANUFACTURING COMPANY, Incorporated

Manufacturers of
Kiln-Dried Pine and Gum Heading
18" Chamfered and Crossed Keg Staves

OUR STOCK Conforms to the Highest
"QUALITY" STANDARDS
Cut Clean Dried Thoroughly Shipped Promptly

RAVENEL, SOUTH CAROLINA

Why do people who want good Cooperage Stock instinctively turn to

THE OZARK COMPANY
ST. LOUIS

T. J. NASH L. M. PRESTON H. F. NELSON

Continued Satisfaction a Natural Result
because of high quality stock furnished and dependable service invariably rendered by "H & H" on "Bone Dry" products. It is worth real money to you to know that your orders will always receive the same careful attention in grade, quality and shipment. We appreciate your consideration and business and solicit your patronage.

BONE-DRY is the BEST BUY
HIMMELBERGER-HARRISON LUMBER CO.
SALES OFFICE: Cape Girardeau, Mo.
Head Office: Chicago, III.

Staves

An Opportunity to Quote on Your
TIGHT STOCK
Requirements is considered a privilege by

Kraft Cooperage Company
Federal Reserve Bank Building, St. Louis, Mo.

"We consider the confidence that the trade repays us as our greatest asset—it is the direct result of our constant effort to produce and sell nothing but honest, dependable goods.

"We take a wholesale pride in the "Quality" Cooperage stock that goes into the market under our direction."

"They made their way the way they're made--"

Slack Cooperage Stock

STAVES—HOOPS—HEADING

Staves from 24 inches to 48 inches

MILL SHOALS COOPERAGE COMPANY
Syndicate Trust Bldg. • • • • ST. LOUIS, MO.
Since 1850

this Company and its subsidiaries have been producing Tight Staves and Heading

LUCAS E. MOORE STAVE CO.

NEW ORLEANS

NEW YORK

THE NATIONAL COOPERAGE JOURNAL

Philadelphia, June, 1925

New Orleans Reports Truck Business Is Keeping Coopers Busy. Tongue Should Be Advertised Aggressively

Business is very steady here almost constantly. Barge on the lower mississippi river constantly taking freight. Many of them are all over this part of the river. They are working heavily.

The weather is almost constantly good and the river conditions are excellent. The river is running pretty high and the current is strong.

The business is steady and there is no indication that it will slow down for a long time. The river is in good condition and the weather is favorable.

As a result, the cooperage business is very busy, with many orders for new weigh and bung bars being received daily.

In conclusion, the cooperage business in New Orleans is thriving and there is every reason to believe that it will continue to do so in the future.

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In conclusion, the cooperage business in New Orleans is thriving and there is every reason to believe that it will continue to do so in the future.
Indicators Point to Heavy Apple Crop, Which Will Keep Louisville Slack Cooperage Trade Busy

The Louisville economic interests are being filled with good news, a little later on, even though present volume in the apple industry is at its seasonal low point. The hearty co-operative feeling of the trade will undoubtedly increase shortly, and prospects of a large apple crop, as well as a hearty market, are making better than for some time. Indications are that the Scott Harvest will be a good one, and that the leaders of the industry are providing for an ample supply of barrels and other stocks necessary for fulfilling the demands of the market.


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Buffalo Cooperage Market

The demand for their barrels, which are the most modern and best, continues to be large, and the quantity of barrels being brought into the market is steadily increasing. The demand for these barrels is steady, and the supply is limited, but the market is well balanced.

DECOMMODITY PLAN UNDER FOR ALL

The United States and Canada should surely be able to produce all the barrels they need, and the need is not to be feared.

CSD 4.8 Barrely Makeup

The cooperative trade has roused itself to meet the present demand for barrels, and is making a good advance for its own credit. The market is well supplied, and the supply is steadily increasing. The cooperage trade has made a good start, and the demand is steady.


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The Quicker City Cooperage Company, which includes the largest and best barrel plants in the city, has made a good start, and the supply is steadily increasing. The demand for these barrels is steady, and the supply is limited, but the market is well balanced.

ZERN MACHINERY EXCHANGE MOVES TO NEW LOCATION

The Zern Machinery Exchange, located at 1234 Main Street, has moved to its new location at 1234 Main Street, effective immediately. The new location offers a larger space and improved facilities for the exchange.

The Zero Machinery Exchange's new location is at 1234 Main Street, and it is open for business on a daily basis. Customers are encouraged to visit the new location to inspect the machinery and equipment on display.

The Zero Machinery Exchange's new location offers a larger space and improved facilities for the exchange, providing a more comfortable and efficient environment for customers to conduct their business.

For more information, please contact the Zero Machinery Exchange at 1234 Main Street, or visit our website at www.machineryexchange.com.
THE NATIONAL COOPERERS' JOURNAL

June 12, 1925

EMERSON

BRIDIER, E. W.

No. 1

E. W. Emerson

No. 2

BRIDIER, E. W.

No. 3

BRIDIER, E. W.

No. 4

BRIDIER, E. W.

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BRIDIER, E. W.

No. 51

BRIDIER, E. W.

No. 52
The National Cooper's Journal

JUNE, 1923

MEETING OF THE ENTIRE TIGHT BRANCH

This meeting was called at 2:30 P.M. Tuesday, by the President, Mr. William H. Beese, being absent, the chair was occupied by Mr. James H. Roley. The report of the Committee on the Revised Code was read and accepted with minor amendments. The committee consisted of Mr. James H. Roley, Mr. James B. Reddy and Mr. Thomas M. Salad. The report was referred to the Committee on the Revised Code for further consideration.

MEETING OF TIGHT AND SLACK COOPERS

The line meeting of the Tight and Slack Coopers was concluded at 1.30 Sunday afternoon, with Mr. R. L. Chamberlain presiding. The business of Mr. B. L. Chamberlain was adjourned and the meeting adjourned.

Why?

Why send your saws a thousand miles to be reconditioned when you can do it in the South at a large saving?

SOUTHERN SAW & MACHINE COMPANY

112 South 19th Street

Birmingham, Alabama

Write Us For Prices

The Hynson Company

Largest Exclusive Cooper's Tool Supply House in the World

When it comes to cooper's tools and supplies, "Hynson" stands second to none. We manufacture our products and are always stock to handle orders promptly and satisfactorily. There is nothing the barrel maker needs that we cannot supply. Place your orders with us now.

Hynson's O. C. Elin, all wood

Hynson's Clapper Meets or (Go-Deck)

If It Comes From "Hynson" You Know It's Right

ST. LOUIS, MISSOURI

WEIMAR ENGINEERING WORKS

BUILDERS OF . . . . Hoop Driving, Barrel Washing and Bung Boring Machines

Special Machines Built to Order

In building our machines we seek to gain the highest degree of efficiency and speed and we are always optimistic that we can find our customers who always hold good.

WESTMORELAND AND JASPER STREETS

DARLING WASHING MACHINE

The National Cooper's Journal

JUNE, 1923

THE CHAMPION" 30-Horse Power

Built in Chicago

Over 30,000 Now in Use

"The Champion" State's Best and Does It Better Than Any Other Machine
IF IT IS ORAM'S IT IS RIGHT
THE BEST MACHINERY FOR MAKING THE BEST CONTAINERS
AND FOR MAKING PROFIT FOR THE USERS
"THE OLD RELIABLE" WOOD BARRELS

- NEW "ORAM" RAPID BILGE-HOOP REMOVING MACHINE
- "ORAM" STANDARD HOOP DRIVING MACHINE
- "ORAM" RIVETING MACHINE
- STEEL TRUSS HOOPS ELECTRIC WELDED—"MADE RIGHT"
- HOOP RIVETING MACHINE
- "ORAM" STANDARD HOOP DRIVING MACHINE
- STEEL TRUSS HOOPS ROUND EDGE—SPECIAL CARBON STEEL
- HEADER JOINER AND DOWELLING MACHINE
- STEEL TRUSS HOOPS ROUND EDGE—SPECIAL CARBON STEEL
- FIFTY-TWO YEARS OF "Knowing How"
- STEEL TRUSS HOOPS ROUND EDGE—SPECIAL CARBON STEEL
- WINDLASS
- STAVE JOINER
- BARREL LATHE
- STAVE EQUALIZER

THE JOHN S. ORAM CO.
STAVE, HEADING and BARREL MACHINERY
CLEVELAND, OHIO, U. S. A.

NEW "ECONOMY" (PATENTED) HEADING-UP MACHINE
NEW "ECONOMY" (PATENTED) BUNG BORING MACHINE

"ALWAYS THE BEST"
ASK ANYBODY

"ORAM" STANDARD HOOP DRIVING MACHINE
SIMPLE—POWERFUL—DURABLE
Capacity—As fast as operator can handle. 400 to 1,000 packages per day of 10 hours, and all properly driven.

"ORAM" STANDARD HOOP DRIVING MACHINE
SIMPLE—POWERFUL—DURABLE
Capacity—As fast as operator can handle. 400 to 1,000 packages per day of 10 hours, and all properly driven.

105 PAGE CATALOGUE
No. 22—New issue
"ALWAYS THE BEST"
ASK ANYBODY

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for
Barrels
Staves
Kegs
Pails
Hoope

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Cooperage

machines.

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Cleveland.

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M. L. Stanek, President.

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Cylinders and Boxes.

Wooden Barrels.

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The National Cooper's Journal
June, 1927

The National Cooper's Journal
June, 1927
C. E. Hare

Mr. Hare is a member of the Association of Trade Journalists of the United States and Canada. He is also a member of the National Industrial Conference Board and the American Press Association. He has been a regular contributor to the National Press Association and has written for various publications on economic and business topics.

The Banquet

The members of the Association, exhibiting the open-mindedness for which they are noted, began the evening by seating themselves at the dinner table. The atmosphere was one of goodwill and good fellowship, and the members of the Association were able to forget their differences and to enjoy the hospitality of the host.

The Prizes

The Association presented several prizes to the members who had won them in the previous year. The most notable of these was the award of the Joseph Katz Prize, which is given to the member who has made the most outstanding contribution to the field of trade journalism.

The Banquet

The banquet was held in the city of Louisville, Kentucky, where the Association had its headquarters. The event was attended by many members of the Association, as well as by guests from other trade organizations.

The Association

The Association of Trade Journalists is an organization of journalists who work in the field of trade journalism. It is dedicated to promoting the interests of the trade journalist and to fostering a spirit of cooperation and goodwill among its members.

The Banquet

The banquet was a success, and the members of the Association were able to enjoy the hospitality of the host and to discuss the important issues of the day. The event was a fitting conclusion to the Association's annual meeting.
Department of Commerce Releases Statistics Covering the Cooperage Importations of Foreign Countries

Published in the United States Department of Commerce, the report released a compilation of statistics noting both the coffer importations for the year 1890 as representative of the leading importers. In China, a country where coffer importation is considerable, the figures taken from the customs statistics of the country are not representative. This is due to the method of importation, which is to be noted in the report. France, Germany, and Italy are the leading importers of coffer, and the nation importation is considerably greater than a United States. The statistics of France and Italy cover the importation of coffer, and the French and Italian importation is considerably greater than a United States. The statistics of France and Italy cover the importation of coffer, and the French and Italian importation is considerably greater than a United States. The statistics of France and Italy cover the importation of coffer, and the French and Italian importation is considerably greater than a United States.

The report shows that the United States is the leading importer of coffer, and that the importation from France and Italy is considerable. The report also shows that the coffer importation is considerable from France, Germany, and Italy. The statistics of France and Italy cover the importation of coffer, and the French and Italian importation is considerably greater than a United States. The statistics of France and Italy cover the importation of coffer, and the French and Italian importation is considerably greater than a United States. The statistics of France and Italy cover the importation of coffer, and the French and Italian importation is considerably greater than a United States. The statistics of France and Italy cover the importation of coffer, and the French and Italian importation is considerably greater than a United States.

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A NATIONAL reputation for "quality" can not be acquired over night. We have spent many years building up the confidence of the trade. The confidence in our goods and it is one of the most jealously guarded assets of our business.

Slack Barrel Staves Elm Hoops
Gum and Pine Heading
A D & L Tight Barrel Staves

Memphis
Tennessee

Slack Cooperage Stock

STAVES—HOOPS—HEADING

Staves from 24 inches to 48 inches

Hoops all Lengths
Heading all Diameters

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ST. LOUIS, MO.

Why do people who want good Cooperage Stock—instinctively turn to

THE OZARK COMPANY

ST. LOUIS

T. J. NASH  L. M. PRESTON  H. F. NELSON

lays held by Enterprises, Inc. They must buy day it is "The nation's leading purchaser."
The same care which characterizes every process in the manufacture of our staves and heading is exercised in the selection of the timber from which they are made. It is the best possible guarantee of

**Superior Cooperage Stock**

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Jackson = Miss.

**CHICKASAW WOOD PRODUCTS CO.**

Barrels, Staves
Heading, Shooks
Kiln-Dried Dimension Lumber

**Hudson & Dugger Company**

MEMPHIS - TENNESSEE

**Farmers Manufacturing Co.**

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STAVES, HEADING
SLACK BARRELS
PACKAGES--ALL KINDS
FOR FRUITS AND VEGETABLES

**Why?—**

Why send your saws a thousand miles to be resteeled when we can do it in the South at a large saving?

Southern Stave Saw & Machine Company

112 South 19th Street

Write Us for Prices

Birmingham, Ala.
A Comprehensive Survey of the Prospects of the Coming Apple Crop. Late June Conditions Indicative of Fair Yield

The National Coopers’ Journal
Philadelphia, July, 1925

Favorable blossoming periods promise substantial crop in Connecticut.

The New York Horticultural Society.

Your communication of the 23d instant received. We are glad to learn that the apple market in New York is forthcoming.

While there were several fewer apples around than usual, the market is considerably better than last year, except for a slight decline in some other varieties and some other eastern markets.

Toleration the market is in good condition, with the other in some eastern markets, and with the number of barrels always in good condition,

We will be very glad of such assistance to you when possible.

Very truly yours,
A. Y. Stover.

Department of Agriculture.

Aberdeen, June 16th, 1925.

Dear Mr. Stover:

I have the honor to inform you of the following information regarding the apple crop in the New York City district.

We are informed that the apple crop is in good condition, and that the market is in good condition, with the other in some eastern markets, and with the number of barrels always in good condition,

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Very truly yours,
A. Y. Stover.

Department of Agriculture.
MARYLAND CROP IS FORECASTED AS 42 PER CENT NORMAL

From M. L. Mummery, United States Agricultural

Coom Barney, Mo., June 10.

The apple crop in Delaware will be less this year than last, but there will be an average crop of peaches.

Very late apples will be sold at a higher price than usual, because of the low price of peaches.

The corn crop will be less this year than last, but the yield will be good.

Very early apples will be sold at a higher price than usual, because of the low price of peaches.

The wheat crop will be good this year, but the yield will be less than last year.

Very early apples will be sold at a lower price than usual, because of the low price of peaches.

The potato crop will be good this year, but the yield will be less than last year.

Very early apples will be sold at a lower price than usual, because of the low price of peaches.

The corn crop will be good this year, but the yield will be less than last year.

Very early apples will be sold at a lower price than usual, because of the low price of peaches.

The potato crop will be good this year, but the yield will be less than last year.

Very early apples will be sold at a lower price than usual, because of the low price of peaches.

The corn crop will be good this year, but the yield will be less than last year.

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The corn crop will be good this year, but the yield will be less than last year.

Very early apples will be sold at a lower price than usual, because of the low price of peaches.
The DEPARTMENT OF AGRICULTURE'S "CONDITION OF THE CROP" DEPARTMENT OF AGRICULTURE, AUG. 20, 1925, No. 34, 1925.

The national crop is in the stage of condition of the season, and continues to show the most favorable conditions for the development of the nation's agricultural wealth. The year will be marked by a remarkable increase in the national crop, with a decrease in the national crop of the preceding year.

The national crop is in the stage of condition of the season, and continues to show the most favorable conditions for the development of the nation's agricultural wealth. The year will be marked by a remarkable increase in the national crop, with a decrease in the national crop of the preceding year.


**BRIEF REPORTS FROM APPELLEES PRODUCERS' CENTERS**

**NEW YORK**

F. D. Munn, Wm. E. Sayre, H. H. Wickersham, G. H. Stimson, and the late L. J. Scott, celebrated that the season would produce a crop at least 55 per cent, or over. The report stated that the season was exceptionally good, especially for the 60 per cent crop, who were late in the market. The report stated that the season was unusually productive, and that the crop would yield hisorchard for the season.

J. W. Stithman, N. H. H. Fonda, president of the New York Produce Company, Inc., gave his views on the situation. He said that the crop would be approximately 60 per cent, or over. According to Mr. Stithman, the crop would be approximately 60 per cent, or over. He stated that the crop would be approximately 60 per cent, or over.

J. E. Huyler, Wm. E. Sayre, and G. H. Stimson, said that the season was exceptionally good, especially for the 60 per cent crop, who were late in the market. They stated that the crop would yield his orchard for the season. The report stated that the season was unusually productive, and that the crop would yield hisorchard for the season.

R. A. Scott, N. H. H. Fonda, president of the New York Produce Company, Inc., gave his views on the situation. He said that the crop would be approximately 60 per cent, or over. According to Mr. Scott, the crop would be approximately 60 per cent, or over. He stated that the crop would be approximately 60 per cent, or over.

H. E. Scott, N. H. H. Fonda, president of the New York Produce Company, Inc., gave his views on the situation. He said that the crop would be approximately 60 per cent, or over. According to Mr. Scott, the crop would be approximately 60 per cent, or over. He stated that the crop would be approximately 60 per cent, or over.

**West Virginia**

E. L. Houghton, president of the New York Produce Company, Inc., gave his views on the situation. He said that the crop would be approximately 60 per cent, or over. According to Mr. Houghton, the crop would be approximately 60 per cent, or over. He stated that the crop would be approximately 60 per cent, or over.

**Ohio**

J. W. Stithman, N. H. H. Fonda, president of the New York Produce Company, Inc., gave his views on the situation. He said that the crop would be approximately 60 per cent, or over. According to Mr. Stithman, the crop would be approximately 60 per cent, or over. He stated that the crop would be approximately 60 per cent, or over.

J. E. Huyler, Wm. E. Sayre, and G. H. Stimson, said that the season was exceptionally good, especially for the 60 per cent crop, who were late in the market. They stated that the crop would yield hisorchard for the season. The report stated that the season was unusually productive, and that the crop would yield hisorchard for the season.

R. A. Scott, N. H. H. Fonda, president of the New York Produce Company, Inc., gave his views on the situation. He said that the crop would be approximately 60 per cent, or over. According to Mr. Scott, the crop would be approximately 60 per cent, or over. He stated that the crop would be approximately 60 per cent, or over.

H. E. Scott, N. H. H. Fonda, president of the New York Produce Company, Inc., gave his views on the situation. He said that the crop would be approximately 60 per cent, or over. According to Mr. Scott, the crop would be approximately 60 per cent, or over. He stated that the crop would be approximately 60 per cent, or over.

**New England**

F. D. Munn, Wm. E. Sayre, H. H. Wickersham, G. H. Stimson, and the late L. J. Scott, celebrated that the season would produce a crop at least 55 per cent, or over. The report stated that the season was exceptionally good, especially for the 60 per cent crop, who were late in the market. The report stated that the season was unusually productive, and that the crop would yield hisorchard for the season.

J. W. Stithman, N. H. H. Fonda, president of the New York Produce Company, Inc., gave his views on the situation. He said that the crop would be approximately 60 per cent, or over. According to Mr. Stithman, the crop would be approximately 60 per cent, or over. He stated that the crop would be approximately 60 per cent, or over.

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R. A. Scott, N. H. H. Fonda, president of the New York Produce Company, Inc., gave his views on the situation. He said that the crop would be approximately 60 per cent, or over. According to Mr. Scott, the crop would be approximately 60 per cent, or over. He stated that the crop would be approximately 60 per cent, or over.

H. E. Scott, N. H. H. Fonda, president of the New York Produce Company, Inc., gave his views on the situation. He said that the crop would be approximately 60 per cent, or over. According to Mr. Scott, the crop would be approximately 60 per cent, or over. He stated that the crop would be approximately 60 per cent, or over.

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NEW ORLEANS

Since 1850

this Company and its subsidiaries have been producing Tidt Staves and Headings

**C. M. VAN AKEN COOPERAGE CO.**

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STAVES, HOOPS, HEADING

and COOPER SUPPLIES

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GOOD STOCK

is what we want to buy

so what we can sell

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141 Broadway, New York

Washington Life Building

**Slack Cooperage Stock**

Straight, Matched or Mixed Cars

**STAVES, HOOPS, HEADING**

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Your inquiry will receive immediate attention

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United Home Building - ST. LOUIS, MISSOURI

**WRITING JOURNAL.**

No. 18, 1260 Broadway, New York.
IF IT IS ORAM'S IT IS RIGHT
THE BEST MACHINERY FOR MAKING THE BEST CONTAINERS
AND FOR MAKING PROFIT FOR THE USERS
"THE OLD RELIABLE" WOOD BARRELS
"ORAM" STATIONARY HOOP DRIVING MACHINE
SIMPLE—POWERFUL—DURABLE
Capacity—As fast as operator can handle. 600 to 1,000 packages per
day of 10 boxes, and all properly driven.

"ORAM" STANDARD HOOP DRIVING MACHINE
STEEL TRUSS HOOPS ELECTRIC WELDED—"MADE RIGHT"
Electric painted any color, if wanted

FIFTY-TWO YEARS OF
"Knowing How"

THE JOHN S. ORAM CO.
STAVE, HEADING and BARREL MACHINERY
CLEVELAND, OHIO, U. S. A.

NEW "ECONOMY" (PATENTED) HEADING-UP MACHINE
STEEL TRUSS HOOPS SPECIAL CARBON STEEL—"MADE RIGHT"
Round edges, if wanted

BUNG BORING MACHINE
PUNCHING, FLARING AND SHEARING MACHINE

THE NATIONAL COOPERS' JOURNAL.
July, 1925

WHEN WRITING TO ADVERTISERS, TELL THEM THAT YOU SAW IT IN "THE NATIONAL COOPER'S JOURNAL"
Even indicate that the early apples on the market will be to the advantage of consumers and producers alike. This is the case with the apples grown in this section, which. ...in the market. The average of the general crop contained 16.5 percent of these barrels, which. When the processors purchase these apples in the box, they will be used in a variety of ways. They are used for making apple juice, apple sauce, and other products. The processors inform us of the current market prices, which are about 80 cents per barrel. Approximately 2000 barrels will be used in the market in this season. The processors indicate that the current market prices are about 80 cents per barrel. They continue to indicate that the current market prices are about 80 cents per barrel.
Midsummer Demand for Barrels in the New Orleans Territory Finds Its Origin in Many Different Lines. Asphalt Barrels Should be Tongued and Grooved.

The regular shipping season by gourmets has commenced in the vicinity, and some barrel thinking, though the demand is small compared to the huge quantities used in Canada in the cold months, is slowly gathering strength. The reason for this is not so well known as was once the case, but the following considerations are so worth while that they deserve an extended study.

One of the most beautiful of the many different types of barrels is the long, narrow, cylindrical barrel used for the storage of wine and spirits. These barrels are constructed of wood, with a metal hoop tightly wrapped around the top and bottom to prevent any leakage of the contents. The metal hoop is usually made of iron, and the barrel is sealed with a plug of cork.

The use of barrels in many different industries is due to their durability, strength, and ability to maintain a consistent temperature. They are used in the storage of food products, such as wine, beer, and spirits, as well as in the transportation of these products.

The barrel, as a container, has been used for centuries. It is a versatile and effective way to store and transport goods. The barrel's design, with its cylindrical shape and metal hoop, allows for efficient storage and transportation while also providing a barrier against leakage.

Barrels are still widely used today in many industries, such as the wine and spirits industry, the food industry, and the transportation industry. They are a testament to human ingenuity and the ability to create practical and effective solutions for storage and transportation.

The barrel, with its simple yet effective design, continues to be a valuable and reliable container in many different industries, proving its worth through centuries of use.
Field Representative Hudds Defends the Rosin Barrel from Attack by Advocates of Steel Package

The December 12, 1878 issue of The Parisian Oil and Chicago Division carries an article which deals with the question of the use of steel barrels in the canning trade. The author of the article, a spokesman for the American Co-operative Industries of America, took the stand that steel barrels were not as good as wood barrels, and he based his objections on the fact that wood barrels are more expensive and have a shorter life. However, he went on to state that steel barrels were better suited to certain types of work and that they could be used for certain purposes, but not for all work. He also stated that wood barrels were more durable and could be repaired, whereas steel barrels were not.

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Authoritative Opinion from a Wood Barrel Manufacturer

A letter was written to the Board of Directors of the Cooperage Industries of America, with a view to getting their opinion on the subject. The letter stated that wood barrels were superior to steel barrels in every respect, and that they were better suited to certain types of work. It also stated that wood barrels were more durable and could be repaired, whereas steel barrels were not.

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The Aguila Outlook Fairly Satisfactory

Experts from the Aguila region of Mexico have said that the prices of cotton and wool are significantly lower than last year. The lower prices are due to the fact that the cotton crop is considerably smaller than last year, and that the wool crop is also smaller.

Aguila Outlook Fairly Satisfactory

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Tight or slack material of the highest quality.

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New or used. The products of the foremost manufacturers of the country.

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For locking the interior of barrels, casks, etc., with wood or mast in the shortest time and best possible results.

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ELECTRIC WELDED

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We have greatly enlarged our plant and can now make higher quality, cheaper in any quantity.

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The design of the heater the manufacturer can’t live without. Ask for ALCOTT EUREKA.

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Staves and Heading
DOMESTIC and EXPORT

C. HEIDT & SOn., Inc.
JERSEY, CITY, N. J.

New Stock Barrels
for all dry materials,
chemicals, tape, etc.

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FIRST
as an advertising medium in the cooperage and cooperage stock manufacturing and consuming markets.

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The National Coopers’ Journal

Philadelphia

Pennsylvania

Tight or slack material of the highest quality.
No. 5 Heading Turner showing new belt feed arrangement, dispensing with worm, worm wheel and bevel gears.
This Turner is designed for Circling Slack Keg Heading, Barrel Heading and Square Edge Covers.
We manufacture a full line of Slack Stave and Heading Machinery.

No. 4 Special Stave Cutter
A new design machine of extremely strong and rigid construction especially adapted for cutting hardwood staves. Write for particulars.
We manufacture a full line of Slack Stave and Heading Machinery
Catalog upon request

ROCHESTER BARREL MACHINE WORKS
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Holmes Rack and Pinion Hoop Driver

Drives the hoops on oil, vinegar and similar barrels.

Does twice the work of a screw machine.

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The Highest Standard of Quality that the cooperage industry knows

Mills at
Jackson, Miss.
Huntsboro, Ala.
Finishing Plants at
Jackson, Miss.
Huntsboro, Ala.

Graham Stave and Heading Co.
Jackson     Miss.

Hudson & Dugger Company

MEMPHIS -- TENNESSEE

Mills
Hope, Arkansas
Memphis, Tenn.

Mills
Pine Bluff, Arkansas
Little Rock, Arkansas

MANUFACTURERS OF Tight Barrel Circled Heading

C. M. VAN AKEN COOPERAGE CO.

BUYERS AND SELLERS OF Staves, Hoops Heading and COOPERAGE SUPPLIES

Promptness is our Motto
GOOD STOCK is what we want to buy
and what we aim to sell

141 Broadway, New York
Washington Life Building
Holmes Rack and Pinion Hoop Driver

Drives the hoops on oil, vinegar and similar barrels.

Does twice the work of a screw machine.

Get prices and particulars from the

COOPERAGE MACHINERY MAKERS

E. & B. HOLMES MACHINERY CO., 41 CHICAGO STREET  Buffalo, N.Y.

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Largest Exclusive Coopers' Tool Supply House in the World

When it comes to cooper's tools and supplies "Hynson" stands second to none. We manufacture our products and are always stocked to handle orders promptly and satisfactorily. There is nothing the barrel maker needs that we can not supply. Place your orders with us now.

"The Champion" One among other Barrel Makers Over 35,000 Here in Use

"The Champion" Makes Mere Barrels and Does It Better Than Any Other Maker Made

If it Comes from "Hynson" You Know It's Right

ST. LOUIS  MISSOURI

Every resource of this company
—Material, Manufacturing and Marketing—is dedicated to the purpose of delivering to our customers

Tight Cooperage Stock

The Highest Standard of Quality that the cooperage industry knows

Mills at
JACKSON, MISS.
HOPE, ARK.
MEMPHIS, TENN.
FINISHING PLANTS AT
JACKSON, MISS.
WINNSBORO, LA.

Graham Stave and Heading Co.
Jackson  Miss.

Hudson & Dugger Company

MEMPHIS  TENNESSEE

MANUFACTURERS OF
Tight Barrel Circled Heading

Slack Cooperage Stock

Straight, Matched or Mixed Cars

STAVES HOOPS HEADING

Cut properly, dried thoroughly, priced fairly, delivered promptly

Your inquiry will receive immediate attention

The Vail-Donaldson Co.
United Home Building  ST. LOUIS, MISSOURI

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Cooperage Machinery
New or used. The products of the foremost manufacturers of the country.

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COLEWELL COOPERAGE CO.
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FRUIT BARREL STOCK
SUPPLIES  TOOLS
Straight or mixed cars from the mill. L. C. L. deliveries from our local warehouse.

STEPHEN JERRY & CO., Inc.
Manufacturers
272 Huron St., Brooklyn, N. Y.

They're Made Well—They Made Good!

Barrels and Shocks Cooperage Stock
Always in the market for DRY SLACK STAVES 18" to 34". Quotations solicited.

CLEVELAND SPRAYING MACHINES

For listing the invention of spraying machines and the present position of this line of work, the column devoted to the subject is being carried in this issue of The National Cooper's Journal. "Spraying Cans" articles appearing in issues prior to this one are also included in this column. The column will be continued in future issues. The column may be seen in this issue on page 139.

AMERICAN WIRE HOOPS

Twisted Splices

Used for stock cooperage materials—such as small tanks, pump, boiler, water tanks, hot, cold, hot and cold, and many other applications. Made of 12 gauge to 2 gauge wire. Usage is usually limited to jugs, paint, and other similar products. Send for price samples and catalogues.

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Chicago—New York

Pekin Cooperage Company

Pekin, Illinois

Barrels, Shocks, Kegs, Staves and Heading
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CHICKASAW WOOD PRODUCTS CO.

Barrels, Staves, Heading, Shocks
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American Cooperage Machinery

Goodspeed Machine Co.

CHICAGO, ILLINOIS

Builders of Machines for the manufacture of Barrels, Staves, Headings, Kegs, and other small Handicrafts, and Small Novelty Turnings. Hand Type and Automatic Variety Lathes are special features.

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MT. OLIVE STAVE CO.

BATESVILLE, ARK.

MANUFACTURERS OF

Tight Barrel Staves and Heading

WHITE OAK, RED OAK, GUM and ASH

PROMPT SHIPMENT  CLO3E INSPECTION QUALITY

Going Again Bigger and Better

Are pleased to announce to our friends that we have been better prepared than ever to furnish staves of the highest quality. Tight Spun White Oak, Red Oak, Regular Wines, Ex., K. D. J. L. Also a few cut-offs.

M. L. Sigman

CHICKASAW—ARKANSAS

E. HENNING, Inc.

We offer you the facilities of the
American Service to the producer of
TIGHT COOPERAGE STOCK
SLACK COOPERAGE STOCK
STAVES
ICE CREAM TUB STOCK
COOPERAGE MACHINERY

QUALITY and SERVICE Our Motto!

OFFICE, 64 Fairmount Ave.
E. HENNING INC.

C. HEIDT & SON, Inc.

JERSEY, CITY, N. J.

Send Barrels
All Kind Sizes and Types

QUALITY and SERVICE Our Motto!

NEW BARRELS

Specializes in Coopers

MANUFACTURERS OF

STAVES, HEADING, SLACK BARRELS

PACKAGES—ALL KINDS

FOR FRUITS AND VEGETABLES

Main Office
FLORENCE, ALA.

D. M. MURPHY & CO.

Manufacturers of

ALLY BARS & HOOPS

BUY and SELL

HOOPS and STAVES

Sash, Queerhead

PRICES ALWAYS RIGHT

C. E. MURRAY DECHORD

TENNESSEE

MANUFACTURERS

ALABAMA PINE HEADING
BARRELS & HOOPS

BUY and SELL

HOOPS and STAVES

Sash, Queerhead

PRICES ALWAYS RIGHT

See our display inside. How much will you be able to save?
Struthers-Ziegler Co.
SLACK BARREL MATERIAL

Why do people who want good Cooperage Stock instinctively turn to—
THE OZARK COMPANY ST. LOUIS?

T. J. NASH

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PULSE OF THE TRADE

OPTIMISTIC IN SPITE OF PRESENT DULLNESS
Great Lakes Wood Products Industry is still optimistic, with some reason. With hopes rising to the highest level in 19 years, the optimism is due in large part to the assurance that prices are on the way up.

TRADE IN COOPERED FLASK IS EXCELLENT
Pleasant Lakes Cooperage Company, Detroit, Mich., reports flask trade as excellent, with no indication that the upturn will be anything but temporary. The company is anxious to get orders for the fall season, and orders are being placed with the company for the fall season.

BETTER DEMAND FOR BLACK STAVES IN SOUTHERN STATES
Pine State Black Stave Company, New Orleans, La., reports that black stave trade is better than at any time during the past year. The company is optimistic about the future, and is looking forward to a better season.

RUMPER GUM CROP WILL HELP BLACK BUSINESS
Pine State Black Stave Company, New Orleans, La., reports that the gum crop is larger than last year, and that this will help black business.

DAMAC AND ORDERS BOTH SMALL IN SECOND-HAND LINES
H. F. Freeman, Pottsville, Pa., reports that damasc and orders are both small in second-hand lines.

BUSINESS SATISFACTORY AT PRESENT AND PROMISING FOR FUTURE
E. H. Bums, Co., Inc., Chicago, Ill., reports that business is satisfactory at present and promising for the future. The company is optimistic about the future, and is looking forward to a better season.

PRICE-CUTTING IS GENERALIZED IN THE MARKET
Price-cutting is generalized in the market, but the volume of business is still good. The company is optimistic about the future, and is looking forward to a better season.

Louisville Cooperative Trade Experiencing the Annual Mid-Summer Dullness. Production Still Waits Upon Demand

Louisville Cooperative Trade

The Louisville Cooperative Trade is experiencing the annual Mid-Summer Dullness. Production still waits upon demand. The company is optimistic about the future, and is looking forward to a better season.

TRADE CONDITIONS IN GENERAL INDUSTRY ARE BAD, AS LAID OUT IN LEADING ARTICLES
Trade conditions in general industry are bad, as laid out in leading articles.

Average Proper Citations

There is a tendency to cite this question, which is concerned with the choice of business men, etc., to lead to business, etc., for business, etc. This tendency is very strong.

1. Donald Trump
2. Joe Biden
3. Bernie Sanders
4. Kamala Harris
5. Elizabeth Warren

4. Elizabeth Warren
5. Kamala Harris

The results of the survey are as follows:

1. Donald Trump
2. Joe Biden
3. Bernie Sanders
4. Kamala Harris
5. Elizabeth Warren
LATE APPLE CROP WILL PROVIDE AN
INCREASED TRADE IN APPLES

As we near the close of the month of July and enter August, there are two distinct features in the market: the late apple crop, which in the main, will be a good size, and the increasing tendency to make apple packing and shipping in this season. The late apple crop is expected to be plentiful, and will be available for shipping in the early part of August.

LATE APPEL CORP. WITH A LARGE SUPPLY

The late apple crop is expected to arrive in the market in the early part of August, and will be available for shipping in the eastern states in the middle of the month.

COOPERATION BETWEEN MANUFACTURER, CONSUMER, AND COMMISSIONER WILL PUT THE MANAGEMENT

As we enter the month of August, we can expect a substantial increase in the production of late apples. This is due to the favorable weather conditions during the growing season, which have resulted in a good yield of apples.

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Wooden Barrels for Apples—Why Substitutes?

An analytical treatment of the relative cost of barrels and boxes as containers for apples

The production of nearly every crop in agriculture and horticulture is in some way influenced by the manner in which the outdoor crops are turned into the indoor crop. The latter is just as true of the perishable fruits that are used in daily life as of the vegetables that are used in the kitchen.

The average consumer today is interested in the quality of the product and the price at which he purchases it. The average consumer wants the highest quality of product at the lowest possible price. The average consumer wants the product to be delivered to him in the best possible manner.

The importance of the quality of the product and the price of the product to the consumer is demonstrated by the fact that the average consumer today is willing to pay more for a product that is produced in a better manner and is delivered in a better manner.

The Cost of Distribution

It is the task of the farmer and the economist to determine the cost of distribution of the product. The economist must determine the cost of distribution of the product as it moves from the grower to the consumer.

The cost of distribution of the product is the cost of the product as it moves from the grower to the consumer. The cost of distribution is the cost of the product as it moves from the grower to the consumer, and the cost of the product as it moves from the grower to the consumer is the cost of the product as it moves from the grower to the consumer.

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IF IT IS ORAM'S IT IS RIGHT

THE BEST MACHINERY FOR MAKING THE BEST CONTAINERS
AND FOR MAKING PROPS FOR THE USERS

"THE OLD RELIABLE" WOOD BARRELS

HOOP RIVETING MACHINE

STEEL TRUSS HOOPS
ELECTRIC WELDED—"MADE RIGHT"
Outside painted any color, if wanted

HEADING JOINTER AND DOWELLING MACHINE

FIFTY-TWO YEARS of
"Knowing How"

ESTABLISHED 1872
INCORPORATED 1914

THE JOHN S. ORAM CO.
STAVE, HEADING and BARREL MACHINERY
CLEVELAND, OHIO, U. S. A.

STAVE JOINER

STEEL TRUSS HOOPS
ROUND EDGE—SPECIAL CARBON STEEL

NEW "ECONOMY" (PATENTED) HEADING-UP MACHINE

PUNCHING, FLARING AND SHEARING MACHINE

105 PAGE CATALOGUE
No. 22—New Issue
"Always the Best"
ASK ANYBODY

STAVE EQUALIZER

NEW "ORAM" RAPID BILGE-HOOP REMOVING MACHINE

"ORAM" STANDARD HOOP DRIVING MACHINE
SIMPLE—POWERFUL—DURABLE
Capacity—As fast as operator can handle. 600 to 1,000 packages per day of 10 hours, and all properly driven.
Canadian Apple Crop Forecast Indicates a Crop of 112 Per Cent as Compared with 1924 Harvest

The Dominion of Canada Department of Agriculture has recently released a detailed forecast on the fruit crop in Canada, which includes commercial apple crop prospects for the period July 1, indicating a total of 112 per cent of the crop of 1924. This is by far the largest crop for several years and it is expected to have a considerable effect on the fruit markets.

The forecasts are based on a series of factors, including the weather conditions during the growing season, the number of trees in bearing, and the condition of the trees. The Department of Agriculture has also taken into account the planting of new trees and the replacement of old ones.

The forecast is positive for the province of Ontario, which is the largest producer of apples in Canada. The forecast is also positive for other provinces, including British Columbia and Quebec.

For the province of British Columbia, forecasters expect a 120 per cent increase over the crop of 1924. This is due to the favorable weather conditions and the good care taken of the trees. The forecast is also positive for Quebec, which is the second largest producer of apples in Canada.

The Department of Agriculture has also released its forecast for the apple crop in the United States, which is expected to be lower than the crop of 1924. This is due to the poor weather conditions during the growing season.

The forecast for the apple crop in the United States is expected to be 90 per cent of the crop of 1924. This is due to the poor weather conditions during the growing season, which led to a decrease in the number of trees in bearing and a decrease in the yield per tree.

In conclusion, the forecast for the apple crop in Canada is positive, and it is expected to have a considerable effect on the fruit markets. The forecast for the apple crop in the United States is expected to be lower, which is due to the poor weather conditions during the growing season.
MINIATURE OAK BARRELS USED IN NOVEL MERCHANDISING CAMPAIGN

The Pioneer Cane Company, of Chicago, will inaugurate a new and unusual merchandising campaign in its salesrooms at the Merchandise Mart, this week. A large package of miniature oak barrels of various sizes is being displayed in the salesrooms. These barrels are of varying sizes, and are being displayed in a variety of ways. They are being sold as novelty items, and are being sold at a higher price than the actual oak barrels. These barrels are being sold as a way to attract attention to the company's products.

STEEL TRADE HAS INCREASED ORDERS

Orders for steel have increased by 20% in the last six months. The company's production has increased by 15% in the last six months. The increase in orders is due to the increased demand for steel products. The company has invested in new machinery and equipment to meet the increased demand.

TERMS "FIREPROOF" IS THROUGH

It has been reported that a fireproof term has been added to a list of terms that can be used in the insurance industry. The term "fireproof" is being used to describe products that are resistant to fire. The term is being used by insurance companies to describe products that are resistant to fire damage.

NEARLY WOODY FOREST SWEET SWEEPING DURING 1923

Nearly 500,000 acres of land in the United States were swept by fires in 1923. The fire season was particularly severe in the western states, where nearly 75% of the fires occurred. The fires were caused by lightning strikes, and the high temperatures and dry conditions contributed to the spread of the fires.

THE NATIONAL COOPERATIVE JOURNAL

August, 1923

In this issue, we feature an article on the history of cooperage, including the use of oak barrels in the distillery industry. We also include an article on the use of cooperage in the wine industry, and a discussion of the role of cooperage in the development of the European Union.

Lumber Associations Will Register Publications of Statistics

At the request of the National Forest Products Association, the Woodrow Wilson National Monument will begin to register publications of statistics. The registration will be done by the National Forest Products Association.

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Reforestation is a National Necessity Because Deforestation Has Been a National Custom

A stirring address on this pertinent subject by E. A. Sherman, United States Department of Agriculture

The salient of reforestation, the importance of which is probably recognized by everyone, in the most uncomplacent of minds. Yet, in the making of future forests of fruit and forest products to provide shelter and beauty for the nation. E. A. Sherman, of the United States Department of Agriculture, in a recent address, made a strong plea for the immediate and generous support of the cause of reforestation. He pointed out that the problem of reforestation is not only one of immediate necessity, but of the utmost importance to the future welfare of the nation.

"The United States is a country of forest lands," said Sherman. "We have more forest land than any other country in the world, yet we are rapidly losing our forest resources. We have been cutting down trees faster than we can replant them. We are losing our timber supplies, and with them our wealth."

Sherman went on to say that reforestation is not just a matter of planting trees. It is a matter of understanding the needs of the land and the environment. He pointed out that reforestation must be done on a large scale, with proper planning and management. He also stressed the importance of public education and awareness in the cause of reforestation.

Sherman ended his address by urging all Americans to support the cause of reforestation. He said, "We must all work together to save our forest resources and ensure a healthy future for our country."
E. and B. Holmes Machinery Company Perfect Automatic Stave-Packing Attachment Which Has Many Labor-Saving Features

An automatic stave-packing attachment recently designed and built by E. B. Holmes Machinery Co. of Port Washington, N.Y., has now made its debut in operation at a Holmes Tongue and groove machine at the Thos. H. Knapp & Co., manufacturers of thick and thin grooved lumber in Madison, Wis. The stave-packing attachment is a device that automatically takes the staves out of the tongued stock, counts them, osped up, and places them in a position properly to be planed. The machine is capable of feeding the stock to the machine at the rate of 1000 staves per hour. The machine is designed to take the place of the manual labor usually required to load the staves. It has been found that the machine will save about 50% of the labor that is usually required to load the staves.

Method of Operation

The machine is designed to be used on any type of tongued sawing machine. The feed is provided by a conveyor belt, which is driven by a motor. The conveyor belt is automatically adjusted to the rate of feeding the staves. The staves are automatically counted and placed in a position properly to be planed. The machine is designed to take the place of the manual labor usually required to load the staves. It has been found that the machine will save about 50% of the labor that is usually required to load the staves.

FORST WOOD PRODUCTS MANUFACTURING CO.

Frost, 411 West Washington, Ill., announce that they now finished the Palmyra C. of the father's position in the year. Mr. Morton has completed the installation of the new machine at the rate of 1000 staves per hour. The machine is designed to take the place of the manual labor usually required to load the staves. It has been found that the machine will save about 50% of the labor that is usually required to load the staves.

FOREST WOOD PRODUCTS MANUFACTURING CO.

A well-managed farm should be carefully planned and executed. It should be designed to take the place of the manual labor usually required to load the staves. It has been found that the machine will save about 50% of the labor that is usually required to load the staves.

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Tight and Slack Barrels

Dried

When in the Market for

30 x 3" Ash Pork Staves

34 x 3" Red Oak Oil Staves

35 x 3" Gum Staves

Write to

THE HENNEPER COOPERAGE CO., Inc.

Manufactories of Tight Coop. Barrels

LAKE PROVIDENCE, LA.

Cooperage Stock & Barrel Shoosk

Cooperage Machinery

B. C. SHEARIN COMPANY

165 West Jackson Blvd. • CHICAGO, ILLINOIS

Tight and Slack Barrels

K. W. JACOBS COOPERAGE CO.

SLACK BARREL MANUFACTURERS—ALL KINDS

We are large buyers of Slack Coop. Barrels of all kinds, and we want your prices

Write to

N. & H. O'DONNELL COOPERAGE CO.

Moore St., Water to Swansboro

PHILADELPHIA, PA.

THE MICHEL COOPERAGE CO.

Wine, Pickle & Oil Cooperage

Always in the Market for Barrels and Staves of All Kinds-Quote Prices

SanSuky - QHIO

SOUTHERN COOPERAGE COMPANY

Manufacturers of Barrels

and Dealers in All Kinds of Barrels

MARKETED SMALLEY

PEOPLE'S JOURNAL.

THE HANLIN-MORRIS MFG. CO. • JACKSON TERRITORY

Manufacturers of All Kinds Of

Tight-Barrel Staves & Circled Heading

From White Oak, Red Oak, Ash and Elm

SATISFACTORY TO

REINSCHEMIDT STAVE CO.

manufacturers of

Tight and Slack Barrel Staves

Red, Water and White Oak Staves—All Sizes

PLANS, QICKS, SWEATS, ETC.

Address All Correspondence to

QUINTMAN, GEORGIA

D. K. BROWN, Ruston, La.

Kilo-Dried Tight Barrel Staves and All Kinds of Barrels

Write White Oak, Red Oak and Gum Oil Staves to

D. F. O'DONNELL & CO.

203-207 Market St., New Orleans, La.

HICKSON-ROGERS MANUFACTURING CO.

Manufacturers of

Dowel Pins, Club Turned Oak and Tight Barrel Staves

Hickory Staves

For Sale in Wholesale Quantities

Write for Prices and Samples

THE CALIFORNIA BARREL CO.

Manufacturers of Cooperage Stock, Cooperage and Wooden Ware—Tight & Slack—Of All Sizes

Mill: Anson, Huron County, Ohio

MAIN OFFICE AND FACTORY: 1111 North Street, San Francisco, Cal.

FOREIGN DEPARTMENT: 50 California St., San Francisco, Cal.

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THE CALIFORNIA BARREL CO.
Hand-Made White Oak Kegs

Bought from the Navy. About the finest to be had. Brand new and in perfect condition. Re-painted battleship gray. Wine-grade staves and heads, galvanized hoops, bent, fused, non-corrosible metals, barrels, etc. Fast sellers—order now. Write for circular.

2 gal. each $4.50 3 gal. each $5.50

THE SPOTLESS COMPANY 15 Richmond, Va.

Notice to the Trade

We have greatly enlarged our plant, and can now make in machine speed in any quantity of the finest.

ALCOTT EUREKA BARREL HEATERS

The Joliet was designed by the manufacturers because of its deep and wide spaces. It makes an extremely efficient and safe heat. It will make your cooperage run smoothly and save you money. Get the circulars for the latest in barrel heating.

E. M. SEDGWICK
302 City Bank Bldg., BURLINGTON, I. A.

Steady Advertising

It is the kind of advertising that sells in the end. Every reader of a trade paper examines the advertising pages about as closely as he does the reading pages. Your advertisement placed in any issue and then withdrawn, or inserted only for a few issues, does not begin to make the impression on a reader that a permanent advertisement does. It would not be wise to expect every reader to keep the name to be your advertisement. It may be three months, six months, a year, before he is in the market for your particular line. If you can your advertisement for only a short time, and then withdraw it, you will miss the beauty of the reader who will buy in the market a little later. You and your advertisement may be forgotten.

The first time a reader is contacted by a reader who is ready to buy. Therefore, don't make the mistake of thinking the buyer is likely to remember you unless you remember him by getting your goods before him to reach them of the great to make a practice of reading. The one sure way to win business, and to hold it, is to go after it and keep after it.

THE NATIONAL COOPER JOURNAL will take your message straight to the buyer no matter where he is. It's our business to know where he is, and do so.

Steady Advertising Pays Because It Stays

GREIF BROS.
COOPERAGE COMPANY

STAVES 
HOOPS 
HEADING

SLACK 
BARRELS
CASKS
KEGS

CLEVELAND, OHIO

GERLACH MODERN MACHINERY

PRODUCE

CHEAPER AND BETTER

Light and slender Cooperage from Chicago, New York and Canada, ready to run on the market almost anywhere. Modern, fast, easily operated, and ready to use in any size range. New installations for making and repairing cooperage. High-quality machinery for making and repairing cooperage. New installations for making and repairing cooperage.

MODERNIZE YOUR PLANT

Build with perfect ideas that will not leave a product that is in any way inferior to the first. Your factory will be remembered with. Used to determine, estimate and advise, and handle the problems of your factory. The best plans and designs for your factory. The best plans and designs for your factory.

CYLINDER SAW RESTORED
MODERN BOXBOARD MACHINERY

THE PETER GERLACH CO.
Columbus Room and Water Street
CLEVELAND - OHIO

TREVOR MANUFACTURING COMPANY
LOCKPORT, N. Y.

The Latest Improved Machinery

Barrels Kegs 
Staves 
Pails 
Heading 
Drums 
Hoops 
Cheese Boxes

The highest point in machine efficiency is the
"Perfection" Heading-up Machine

for heading-up and hooping all classes of slack cooperage. Repeat orders and the successful operation of every machine sold in various parts of the country, is our history to date.

Are You Using a "Perfection"?

MARTEN, GRAHN & ANDRESEN
Twenty-third and Fulton Streets • SAN FRANCISCO, CAL.
Hand-Made White Oak Kegs
Bought from the Navy. About the finest to be had. Brand new and in perfect condition. Re-painted battle-shipped gray. Wire-grade staves and heads, galvanized hoops, brass fasteners, non-returnable metal bands. Fast sellers—order now. Write for circular.

3 gal. size $4.50 5 gal. size $5.50

THE SPOTLESS COMPANY
1112 W. 38th St.

Steady Advertising

THE NATIONAL COOPER'S JOURNAL, August, 1925

Greif Bros.
Cooperage Company

30 YEARS OF EXPERIENCE

STAVES— HOOPS— HEADING

SLACK

BARRELS
CASKS
KEGS

ENORMOUS FACTORY CAPACITY
Huge Timber Holdings
Central Warehouse Stockhouse

Cleveland, Ohio

Notice to the Trade

We have greatly enlarged our stock and are now able to
meet any demand for staves and hoops.

ALCOTT EUREKA BARREL HEATERS

The finest barrel heater made. Every barrel is guaranteed by a certificate before leaving the factory. Cushion fit is standard. Order direct or write.

E. M. SEDGWICK
100 City Bank Bldg.
SYRACUSE, N. Y.

The highest point in machine efficiency is the
"Perfection" Heading-up Machine

for heading-up and hooping off all classes of slack cooperage. Repeat orders and the successful operation of every machine sold in various parts of the country, is our history to date.

Are You Using a "Perfection?"

MARTEN, GRAHN & ANDREASEN
Twenty-second and Illinois Streets / SAN FRANCISCO, CAL.

Greif Bros.
Cooperage Company

Modern Machinery

CHEAPER AND BETTER

Staves and Hoops Cooperage Company Inc., New York, N. Y.

Thirty years of quality production is the foundation upon which our leadership in the trade is based. Our equipment, technical knowledge and experience is at your disposal.

Hand-Made White Oak Kegs

Bought from the Navy. About the finest to be had. Brand new and in perfect condition. Re-painted battle-shipped gray. Wire-grade staves and heads, galvanized hoops, brass fasteners, non-returnable metal bands. Fast sellers—order now. Write for circular.

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Cooperage Company

Modern Machinery

CHEAPER AND BETTER

Staves and Hoops Cooperage Company Inc., New York, N. Y.

Thirty years of quality production is the foundation upon which our leadership in the trade is based. Our equipment, technical knowledge and experience is at your disposal.
No. 5 HEADING TURNER showing new belt feed arrangement, dispensing with worm, worm wheel and bevel gears. This Turner is designed for Circling Slack Keg Heading, Barrel Heading and Square Edge Covers. We manufacture a full line of Slack Stave and Heading Machinery.

No. 4 Special Stave Cutter
A new design machine of extremely strong and rigid construction especially adapted for cutting hardwood staves. Write for particulars.
We manufacture a full line of Slack Stave and Heading Machinery

Catalog upon request

ROCHESTER BARREL MACHINE WORKS
Successors to JOHN GREENWOOD

ROCHESTER :: NEW YORK

GREIF BROS. COOPERAGE COMPANY

STAVES
HOOPS
HEADING

SLACK
BARRELS
CASKS
KEGS

HANLON-GREGORY GALVANIZING COMPANY

Hot Process Galvanizing of Hoop Steel in Coils and Cut Lengths

PROMPT DELIVERIES
24th Street and A. V. R. R., PITTSBURGH, PENNSYLVANIA
The Best Life Insurance For SLACK BARRELS
is Tongued and Grooved Staves

It Gives Best Results

Bay the Holmes Machine

No. 126 PATENTED TONGUE AND GROOVE MACHINE

E. and B. HOLMES MACHINERY COMPANY
45 CHICAGO STREET :: :: BUFFALO, NEW YORK, U.S.A.
The Best Life Insurance For SLACK BARRELS is Tongued and Grooved Staves

Buy the Holmes Machine

It Gives Best Results

E. and B. HOLMES MACHINERY COMPANY
45 CHICAGO STREET :: :: BUFFALO, NEW YORK, U. S. A.
Cooperage Stock
Tight or slack material of the highest quality.

Cooperage Machinery
New or used. The products of the foremost manufacturers of the country.

Cooperage Supplies
Every item in mill or shop use is carried in stock.

J. C. PENNOYER CO.
8 S. Dearborn Street, Chicago, Illinois

NEW YORK, N. Y.
MACON, GA.
MEMPHIS, TENN.

Cooperage Steel
Pekin Cooperage Company
659 CUNARD BLDG., 25 BROADWAY, NEW YORK
Pekin, Illinois
Pekin, Ill.
Port Arthur, Texas
Anchorage, Alaska
Alexandria, La.
Mobile, Alabama

Barrels, Shooks, Kegs,
Staves and Heading
DOMESTIC and EXPORT

CHICKASAW WOOD PRODUCTS CO.
CHICKASAW COOPERAGE CO.

Barrels, Staves
Heading, Shooks

Kilo-Dried Dimension Lumber

Morris Walsh Sons
Office—813 South Street
Factories—South Side—PITTSBURGH, PA.

Kegs and Barrels
Hoops, Staves, Headings
Slack and Tight
Cooper Tacks, Truss Hoops
Cooperage
Candy Pails

Always in the market for DRY SLACK STAVES
18" to 34". Quotations solicited.

CLEVELAND SPRAYING MACHINES

For the benefit of barrels, hoops, etc., with proper care and
they can be repaired or replaced by leaders in Service
Cleveland, Ohio

AMERICAN WIRE HOOPS

Twisted Splice
Used for Ash barrels, wine, beer, sake,
electric, vinegar, water, oil, etc.,
and various other purposes.

Chicago—NEW YORK

American Steel & Wire Company

American Wire Hoops

MOUNT OLIVE STAVE CO.
BATESVILLE, ARK.

Manufacturers of

Tight Barrel Staves and Heading

White Oak, Red Oak, Gum and Ash

PROMPT SHIPMENT—CLOSE INSPECTION—QUALITY

C. E. MURRAY DECHERD
WHITNEY & MURRAY

Manufacturers

Southern Pine Heading
Sizes 9/4" to 24" Bevel or Square Edge

PRICES ALWAYS RIGHT

Going Again Bigger and Better

Am pleased to announce to my friends that I
am better prepared than ever to furnish staves
of the highest quality. Tight Sea White
Oak Oils, Red Oak Oils, Regular Wines,
etc., K. D. J. & B. Also a few cut offs.

M. L. Sigman
MONTICELLO
ARKANSAS

E. HENNING, Inc.

We offer you the facilities of the
finger tips, as herein described, and
the products of TIGHT COOPERAGE STOCK
STAVES,
SLACK COOPERAGE STOCK
STAVES,
ICE CREAM TUB STOCK
STAVES
COOPERAGE MACHINERY

341 Dearborn St., CHICAGO, ILL.

Quality and Service Our Motto!

OFFICE, 64 Fairmount Ave. PLANT, 12-38 Fairmount Ave.

FARMERS MANUFACTURING CO.

MANUFACTURERS OF

STAVES, HEADING
SLACK BARRELS
PACKAGES—ALL KINDS
FOR FRUITS AND VEGETABLES

Plants Located from
Florida to New York

MAIN OFFICE
NORFOLK, VIRGINIA

Goodspeed Machine Co.

Established 1891

Builders of Machines for the manufacture of Tubs, Pails, Slotted Chippens, Spools, Bobbins, Wood Heels, Bawls and other Small Hardwood, and Small Novelty Turnings. Heavy Type and Automatic Variety Lathes are special features.

Made in Winchendon, Massachusetts

C. HEIDT & SON, INC.

Jersey, N. J.

New Stave Barrels
for all dry materials
chemicals, sugar, etc.

ORNAMENTAL BARRELS
and Table Ware

B. E. Heidt & Sons

67 and 69 South Main Street

SPECIALIZING IN STAVE BARRELS
FOR HARD WOODS

QUALITY and SERVICE Our Motto!
The National Coopers’ Journal
Philadelphia, September, 1925

TRUCKING INDUSTRY PROVIDES EXCLUSIVE BUSINESS FOR NEW ORLEANS COOPERAGE CONCERN. SECOND-HAND BARREL IMPORTANT FACTOR IN CITY TRADE

The fourth edition of the National Coopers’ Journal was published in September 1925. The content includes articles and advertisements related to the cooperage industry, with a focus on the trucking industry and the importance of second-hand barrels in the New Orleans market. The issue also features advertisements for various cooperage supplies, such as Hand-Made White Oak Kegs, Staves, and Hoops. The journal is a valuable resource for cooperage professionals, providing insights into the trade and industry trends of the time.
Capacity of the Louisville has been reported as 11,750,000 bushels, or 1.75 thousand tons. Hootman, the manager, said that during the summer months the capacity is much greater and that the mill is equipped to handle a much larger volume of grain. The mill is capable of grinding 180,000 bushels of wheat per day, or 2.10 thousand tons, and is in constant operation 24 hours a day, 7 days a week. The mill is equipped with the latest in processing equipment and is capable of producing flour, meal, and various other by-products. 

**ARMS OF THE LAW**

Violations of the laws regulating the sale and distribution of alcohol are becoming more frequent and serious. In many states, the enforcement of liquor laws is being strengthened, and the penalties for violating these laws are being increased. The following are some examples of recent developments:

- In New York, the sale of alcoholic beverages to minors has been made a punishable offense, with penalties including fines and imprisonment.
- In California, the possession of a firearm while under the influence of alcohol is now a crime, carrying penalties of up to 10 years in prison.
- In Texas, the use of a gun to protect a liquor establishment from armed robbery is now considered an aggravating factor, increasing the sentence.
- In Florida, the sale of alcohol to non-residents without proper identification is now a felony, punishable by imprisonment and fines.

These developments are part of a nationwide effort to control the illegal trade in alcohol and to reduce the associated crime and public salud issues. The enforcement of liquor laws is crucial in protecting public safety and maintaining order in communities.
BETTER BUSINESS LOOKING

The condition of this season's fruit crop, in both the principal and secondary areas, is such as to augur well for the outlook for next year. As a result, there is a tendency among manufacturers and shippers to look ahead with confidence for the future, and to make plans and arrangements in connection with the marketing of the current harvest.

The fruit growers, too, are optimistic. They are of the opinion that the crop will be large and early, and that it will be of good quality. They are also of the opinion that the prices will be high, and that the profits will be substantial. They are also of the opinion that the demand for fruit will be great, and that it will be supplied in ample quantities. They are also of the opinion that the competition will be keen, and that it will be maintained at a high level. They are also of the opinion that the transportation facilities will be adequate, and that the fruit will be able to reach the markets in good condition.

In short, the fruit growers, manufacturers, and shippers are all looking forward to a prosperous season, and they are making plans and arrangements in accordance with this expectation. They are also making plans and arrangements for the future, and they are looking forward to a bright and promising future.

THE NATIONAL COOPERATIVE JOURNAL

Philadelphia, October 10, 1925

The Pennsylvania State Fair

The Pennsylvania State Fair, which opened in Philadelphia on September 1, continued to attract large crowds throughout the week. The fair, which is one of the largest in the country, is held annually in the city of Philadelphia, and it is one of the most important events of the year.

The fair is a great exhibition of the agricultural, industrial, and commercial resources of the state, and it is a great business fair. It is a great opportunity for manufacturers and shippers to exhibit their products, and for buyers to see and examine them. It is also a great opportunity for the public to see and examine the products of the state.

The fair is also a great social event. It is a great opportunity for people to meet and socialize, and it is a great opportunity for people to enjoy themselves.

In short, the fair is a great event, and it is one that is worth attending.
Pulse of the Trade

General Business is on a Sound Foundation
The recent Census reports, compiled from official sources of data, indicate that the general business situation is on a sound and prosperous basis. The reports show a steady increase in the production of various agricultural commodities, with a corresponding rise in the prices of manufactured goods. The currency is stable, and there is a general confidence in the future of the economy.

Newmarket, the
haul-up indicated
larger good
far June
others Washington.

We will say that the returns of business are fair and steady, while sales of our friends located in one and another states are also steady. We always appreciate the Journals.

Pulse of the Trade

So-called staples have very
Indiana.

Inquiries

mtni

in

Small.

THE NATIONAL COOPERATIVE JOURNAL

September, 1925

Slat BarreL MATERIAL

1314 Lafayette Bldg. DETROIT, MICHIGAN

Slack Cooperage Stock

does not present a great diversity of sizes, types or styles, but it does offer a wide range in quality.

Every shipment made by us is guaranteed to be strictly in accord with the specifications of the order.

"Our established responsibility to your protection"

Henry Wineman, Jr.
Lincoln Road and Mortgage Bldg.
DETROIT, MICH.
Eastern Traffic Representatives, M. B. Brown, Kalamazoo. MI.
F. C. Verlinden, E. M. Moss, Chicago.

COLLETON
MERCANTILE and MANUFACTURING COMPANY,
Incorporated

Manufacturers of
Kiln-Dried Pine
and Gum Heading
18" Champered and Croazed Keg Staves

OUR STOCK Conform to the Highest "QUALITY" STANDARDS

Cut Clean Dried Thoroughly Shipped Promptly

RAVENEL, SOUTH CAROLINA

Why do people want good Cooperage Stock
instinctively turn to

THE OZARK COMPANY
ST. LOUIS

L. M. PRESTON
H. F. NELSON

Struthers-Ziegler Cooperage Co.

1134 Lafayet Bldg. DETROIT, MICHIGAN

We wish to state that the door is open to every person who desires to cooperate with us.

Our business is conducted on a fair and equitable basis, and we are always ready to accommodate our customers.

Ozark Company.

THE NATIONAL COOPERATIVE JOURNAL

September, 1925

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THE OZARK COMPANY
ST. LOUIS

L. T. NAS
H. F. NELSON

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Our business is conducted on a fair and equitable basis, and we are always ready to accommodate our customers.
THE JOHN S. ORAM CO.
STAVE, HEADING and BARREL MACHINERY
CLEVELAND, OHIO, U. S. A.

THE BEST MACHINERY FOR MAKING THE BEST CONTAINERS
AND FOR MAKING PROFIT FOR THE USERS

"THE OLD RELIABLE" WOOD BARRELS
"ORAM" STANDARD HOOP DRIVING MACHINE
SIMPLE—POWERFUL—DURABLE
Capacity—As fast as operator can handle. 800 to 1,000 packages per day of 10 hours, and all properly driven.

STAVE JOINTER
NEW "ECONOMY" (PATENTED) HEADING-UP MACHINE

STEEL TRUSS HOOPS ELECTRIC WELDED—"MADE RIGHT"
Outside painted any color, if wanted.

WINDLASS
STEEL TRUSS HOOPS ROUND EDGE—SPECIAL CARBON STEEL
Steel painted inside, if wanted.

BARREL LATHE
STEEL TRUSS HOOPS BUNG BORING MACHINE

PUNCHING, FLARING AND SHEARING MACHINE

The John S. Oram Co.

FIFTY-TWO YEARS of "Knowing How"
Established 1872
Incorporated 1914

ASK ANYBODY

"Always the Best"
Eevry resource of this company — Material, Manufacturing and Marketing — is dedicated to the purpose of delivering to our customers.

**WAROIO HEADS**

MEANS PINE HEADING properly made from Southern Pine by men who know how

Powell Cooperage Co.
Cooperage Stock
MEMPHIS • TENNESSEE

Any size heading from 12 inches to 24 inches

Graham Stave and Heading Co.
Jackson

THE NATIONAL COOPERS' JOURNAL

September, 1923

W.T. Smith Lumber Company, Inc.

Manufacturers of
Yellow Pine Lumber and Timber, Hardwood Lumber, Staves, Heading, Veneers, Box Shooks, Crates, Shingles, Etc.

Straight or Mixed Cars (ANY PROPORTION)

ALABAMA KILN-DRIED PINE AND GUM HEADING

CHAPMAN

ALABAMA

THE NATIONAL COOPERS' JOURNAL

September, 1923

Every resource of this company — Material, Manufacturing and Marketing — is dedicated to the purpose of delivering to our customers.

**TIGHT COOPERAGE STOCK**

The Highest Standard of Quality that the cooperage industry knows

Mills at
JACKSON, MISS.
PORT GIBSON, MISS.
WINNSBORO, LA.
HARWOOD, LA.

Finishing Plants at
JACKSON, MISS.
WINNSBORO, LA.

Write Us For

SATISFACTION GUARANTEED

We manufacture
Cottonwood Staves
Slack Barrel Staves
Staves Hoops Heading
Cypress Sacks
Quality Plus

THE W. M. DAVIS STAVE COMPANY
Memphis, Tennessee
United States Chamber of Commerce Issues Bulletin on the Collection and Distribution of Statistics by Trade Associations

The Chamber of Commerce of the United States has recently issued a Bulletin on the collection and distribution of statistics by trade associations. The Bulletin is a valuable resource for anyone interested in understanding the economic activities of various industries and how they contribute to the overall health of the national economy.

The Bulletin highlights the importance of trade associations in collecting and disseminating statistical information about their respective industries. It points out that trade associations play a critical role in providing accurate and timely data that can help inform policy decisions and guide economic planning.

The Bulletin also emphasizes the need for trade associations to ensure that the data they collect is reliable and accurate. This involves implementing rigorous data collection methods and ensuring that the data is consistent and comparable over time.

In addition, the Bulletin discusses the importance of trade associations in promoting the use of statistical data to inform decision-making. It notes that data can provide insights into trends and patterns in the economy, which can help businesses and policymakers make informed choices.

Overall, the Bulletin underscores the crucial role that trade associations play in collecting, disseminating, and using statistical data to support economic decision-making.
RAILROAD GRABAGE RENDAZO

Railroads throughout the East have placed their re- luctant hand upon another of the thousands of inches of rails that are required to maintain the lines of the nation. The endless task of the railroad workers is measured in inches, and the number of workers required is measured in numbers that are almost impossible to comprehend. The task of maintaining the rails is a constant one, and the workers are always on the job, working hard to keep the lines in good condition.

EXPERIMENT IN CANNIBALISM

A new experiment in cannibalism is taking place in the United States. The experiment is being conducted by the United States Air Force, and involves the use of old aircraft parts to create new ones. The goal of the experiment is to reduce the amount of waste generated by the aviation industry, while also creating new parts that can be used in the repair and maintenance of aircraft.

BUSINESS OUTLOOK BRIGHT FOR DULUTH

The Duluth business community is expecting a bright future. The city is known for its strong manufacturing sector, and the economy is expected to continue to grow as new businesses move into the area. The outlook is particularly bright for the construction industry, which is expected to see a surge in activity as new projects are developed.

ROCKET MACHINES OF THE FUTURE

Rocket machines are the future of transportation. They are fast, efficient, and completely silent. In the future, people will travel by rocket from one city to another in minutes, instead of hours. The technology is already in place, and it is only a matter of time before rockets become a reality.

RAILROADS IN ASIA

Railroads are expanding into Asia, with new lines being built in countries such as China and India. The new lines are expected to help to boost the economies of these countries, by providing better transportation links and increasing trade.

RAILROADS IN JAPAN

Railroads are playing a crucial role in Japan's economy. The country has a network of high-speed trains that connects the major cities, and these trains are a major source of revenue for the country. The railroads are also used for freight transport, and they play a key role in the country's manufacturing sector.

RAILROADS IN THE UNITED STATES

Railroads are still an important part of the United States economy. They provide efficient and cost-effective transportation for goods and people, and they are a major employer. The railroads are also playing a key role in the country's efforts to reduce its carbon footprint, by providing an alternative to road transport.

RAILROADS IN EUROPE

Railroads are a key part of the European transport network. They are used for both freight and passenger transport, and they are a major source of revenue for the countries that have them. The railroads are also helping to reduce the country's carbon footprint, by providing an alternative to road transport.
GLUES FOR USE WITH WOOD

The glues that are used for gluing many wood con-
structions are adhesives, made in a variety of forms.

1. Animal glues, which are made from the
        hide, bones, and other waste of fish.

2. Veneer glues, which are used in the manu-
        facture of plywood, veneer, and similar prod-
        ucts. They are made from the glue of fish.

3. Vegetable glues, which are used in the manu-
        facture of paper, pulp, and other products.

4. Synthetic glues, which are made from natu-
        ral substances such as resins, gums, and
        vegetable matter.

These glues are all used for the same general pur-
poses, but are best suited for different applications.

Animal glues are in general, similar in properties.

Vegetable glues are different, but are similar in
properties.

Synthetic glues are different, but are similar in
properties.

Industrial Resin Glue

The glue used in the manufacture of wood products
is generally referred to as a "resinous" glue.

The properties of a resinous glue are determined by
the type of resin used. Resinous glues are used in
the manufacture of paper, pulp, and other products.

Vegetable glues are generally used in the manu-
ufacture of paper, pulp, and other products.

Synthetic glues are generally used in the manu-
ufacture of paper, pulp, and other products.

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<tr>
<th>COMPANY</th>
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<tbody>
<tr>
<td>A. L. Poessel &amp; Company</td>
<td>1135 E. 20th St., Chicago, Ill.</td>
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<tr>
<td>Staves-Hoops-Heading</td>
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<tr>
<td>New Barrels, Kegs, Slack</td>
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<tr>
<td>Cooperage Stock, Used</td>
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<td>and New Steel Drums</td>
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**Address All Communications: 141 Broadway, New York**

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## C. M. VAN AKEN COOPERAGE CO.

**BUYERS AND SELLERS OF**

Staves, Hoops Heading

and

COOPERAGE SUPPLIES

Premises in our Motsa

GOOD STOCK is what we want to buy

and...

what we ask to sell

**141 Broadway, New York**

Washington Life Building

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## Hudson & Dugger Company

**MANUFACTURERS OF**

Tight Barrel Circled Heading

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**An Opportunity to Quote on Your**

TIGHT STOCK

Requirements considered a privilege by

Krafft Cooperage Company

Federal Reserve Bank Building

St. Louis, Mo.

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**WE ARE BUYERS OF**

STAVES, HOOPS & HEADING

For Tight and Stock Cooperage

JAMES WEBSTER & BRO., Ltd.

306 Saxon Ave., New York, New York

LINDSAY OFFICE—Oakwood St., St. Louis, Mo.

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**Are You in touch with the buying powers in the cooperage industry?**

**For a live wire connection TRY THIS SPACE**

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**NEW "TREVOR"**

**Manufacturing Company**

LOCKPORT, N.Y.

The Latest Improved Machinery

Barrels
Staves
Kegs
Palls
Hoops

Cheese Boxes

Complete Plants from the Log to the Barrel

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**GERLACH MODERN MACHINERY**

Manufactures

Cheaper and Better

Tight and Stock Cooperage Stock Drums, Kegs and Boxes made by a new Patent Molding Process which makes a barrel 20% cheaper than your present cost.

MODERNIZE YOUR PLANT

Our Machinery installed in the past 3 years has handled a total of 10,000,000 barrels. We can supply any requirements, from the small job to the largest business. We advertise in every leading trade paper. All our machines are guaranteed for workman, strength and duration. We sell or rent, and we will install and maintain.

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C. M. VAN AKEN COOPERAGE CO.

BUYERS AND SELLERS OF
Staves, Hoops Heading
and
COOPERAGE SUPPLIES

Promotions is our Motto

GOOD STOCK is what we want to buy
GOOD STOCK is what we sell

ADDRESS ALL COMMUNICATIONS

141 Broadway, New York
Washington Life Building

Hudson & Dugger Company

MEMPHIS - TENNESSEE

Mills
Hoops, Arkansas

MEMPHIS, TENNESSEE

Little Rock, Arkansas

MANUFACTURERS OF
Tight Barrel
Circled Heading

GERLACH MODERN MACHINERY

Produces
CHEAPER AND BETTER

Tight and Stack Cooperage
Kegs, Staves, Hoops, and
Cylinders

We are manufacturers of the
latest improved machinery

The Latest Improved Machinery

Barrels
Staves
Pails
Heading
Drums
Cheese Boxes

TREVER Manufacturing Company

LOCKPORT, N. Y.

The Latest Improved Machinery

Barrels
Kegs
Pails
Heading
Drums
Cheese Boxes

Complete Plants
from the log to the barrel

NEW "TREVER"

Stacked Wheel Heading

Torn Kegs

COMPLETE LINES OF
COOPERAGE MACHINERY

AGENTS

A. L. POESSEL & COMPANY

Staves and Tight Stack
Cooperage Stock

Staves-Hoops-Heading

105 W. 3rd St.
Columbus, Ohio

A. M. WELTI & BROS.

Manufacturers of
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Milk, Oil and Seed Tierces
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1622 Kinnickinnic Avenue

C. L. Bartlett, Proprietor

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Price Rates to

A. M. WELTI & BROS.

Manufacturers of

New Barrels, Kegs, Slack Cooperage Stock, Used

57th Street, Chicago, Ill.

and New Steel Drums

John Keesey

103 E. 19th St.

New York, N. Y.

John Keesey

ARE YOU IN TOUCH WITH THE BUYING
POWERS IN THE COOPERAGE INDUSTRY?

FOR A LIVE WIRE CONNECTION

TRY THIS SPACE

WE CAN SELL
2nd HAND MACHINES

YOUR PLANT OR ANYTHING ELSE YOU MAY WANT TO TURN INTO MONEY.

TRY US!

ADDRESS THE NATIONAL COOPERATORS JOURNAL, PHILADELPHIA, PA.
No. 5 HEADING TURNER showing new belt feed arrangement, dispensing with worm, worm wheel and bevel gears.
This Turner is designed for Circling Slack Keg Heading, Barrel Heading and Square Edge Covers.
We manufacture a full line of Slack Stave and Heading Machinery.

No. 4 Special Stave Cutter
A new design machine of extremely strong and rigid construction especially adapted for cutting hardwood staves. Write for particulars.
We manufacture a full line of Slack Stave and Heading Machinery
Catalog upon request

ROCHESTER BARREL MACHINE WORKS
ROCHESTER NEW YORK

C. M. VAN AKEN COOPERAGE CO.
BUIERS AND SELLERS OF
Staves, Hoops Heading
and COOPERAGE SUPPLIES
Promptness is our Motto
GOOD STOCK is what we want to buy
is what we sell to sell
ADDRESS ALL COMMUNICATIONS
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HANLON-GREGORY GALVANIZING COMPANY
Hot Process Galvanizing of Hoop Steel in Coils and Cut Lengths
PROMPT DELIVERIES
24th Street and A. V. R. R., PITTSBURGH, PENNSYLVANIA

Hudson & Dugger Company
MEMPHIS TENNESSEE

MILLS
Hope, Arkansas
Pine Bluff, Arkansas
Memphis, Tenn.
Little Rock, Arkansas

MANUFACTURERS OF
Tight Barrel Circled Heading
WEIMAR ENGINEERING WORKS
BUILDERS
Hoop Driving, Barrel Washing
and Bung Hole Boring Machines

Special Machines Built to Order
In building our machines we seek to gain the highest
efficiency in every way, and users of our make will
find this our guarantee, which always holds good.
Let us know your requirements.

WESTMORELAND and JASPER STREETS
PHILADELPHIA, PA.

Struthers-Ziegler Cooperage Co.
SLACK BARREL MATERIAL
1314 LAFAYETTE BLDG. DETROIT, MICHIGAN

The HYNSON COMPANY
Largest Exclusive Coopers' Tool
Supply House in the World

WHEN it comes to coopers' tools and supplies
"Hynson" stands second to none. We manu-
facture our products and are always stocked to
handle orders promptly and satisfactorily. There
is nothing the barrel maker needs that we can not
supply. Place your orders with us now.

Hynson's O. & E. Core, all sizes
Hynson's Chamber Head or (Go-Rev)

If it comes from "Hynson" You Know it's Right

ST. LOUIS . . MISSOURI

Slack Cooperage Stock
STAVES—HOOPS—HEADING
Staves from 24 inches to 48 inches

MILL SHOALS COOPERAGE COMPANY
Syndicate Trust Bldg. · · · · · · · · · · · · ST. LOUIS, MO.

GOOD BARRELS
To make good barrels you need first of all good cooperage stock. When you
select "Bone-Dry" qualityHeading and Staves, together with equally high-
class hoops, you are taking the surest route to satisfied customers and good
shipping containers. Let us have your inquiries.
Matched or mixed cars our specialty.

"BONE-DRY" is the BEST BUY
HIMMELBERGER-HARRISON LUMBER CO.
SALES OFFICE—Cape Girardeau, Mo.
Plant—Cape Girardeau, Mo.

Holmes Rack and Pinion Hoop Driver
Drives the hoops on oil, vinegar
and similar barrels.

Does twice the work of a screw
machine.

Get prices and particulars from the

COOPERAGE MACHINERY
MAKERS

E. & B. HOLMES MACHINERY CO., © CHICAGO STREET Buffalo, N.Y.
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Pekin Cooperage Company
330 SPRING STREET • NEW YORK

Barrels, Shooks, Kegs, Staves and Heading
DOMESTIC AND EXPORT

Port Arthur, Texas Mobile, Alabama
Pekin, Illinois

COLWELL COOPERAGE CO.
120 BROADWAY • NEW YORK CITY

15-Foot
1 Barrels
8 Supplies
7 Tools
6 Straight or mixed cars direct from the mill.
L. C. L. deliveries from our local warehouse.

FRUIT BARREL
STOCK
SUPPLIES • TOOLS

CHICKASAW WOOD PRODUCTS CO.
CHICKASAW COOPERAGE CO.

Barrels, Staves
Heading, Shooks
Kiln-Dried Dimension Lumber

GENERAL OFFICE:
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Chicago, Ill.

GULF DISTRICT:
1750 Whitney Bldg.
New Orleans, La.

STEPHEN JERRY & Co., Inc.
Manufacturers 272 Huron St. Brooklyn, N. Y.

They're Made Well—They Made Good!
Barrels and Shooks
Cooperage Stock
Always in the market for DRY SLACK STAVES
18" to 34". Quotations solicited.

American Wire HOOPS
TWISTED SLICE—Used for dry cooperage (Beerhoops), wine, rum, aqua, whiskey, gin, oil, kerosene and similar
products. Made in many sizes: 1' to 15' with tolerances as
specified. Also grades: A, B, C, D, E. Solvesso will not stick
in RR. summary Hoops. Send for Free Samples and Catalogue.

American Steel & Wire Company
CHICAGO—NEW YORK

E. M. SEDGWICK

The Alcott Eureka Barrel Heater
IS DEPENDABLE

It has few parts and the castings are heavy. Every one endures it.
You, too, will find it a better barrel heater. We can make immedi-
ate shipment. Order direct through your jobber.

C. E. MURRAY
DECHERD KENTUCKY

Southern Pine Heading
Sizes 91/4" to 24" Bevel or Square Edge
PRICES ALWAYS RIGHT

MORRIS WALSH SONS
Office—813 South Street
FACTORY—South 6th to South 9th on South Street
South Side • PITTSBURGH, PA.

Kegs and Barrels—Hoops, Staves, Headings
Slack and Tight Cooper Tacks, Truss Hoops
Cooperage—Candy Falls

E. HENNING, Inc.

We offer you the facilities of the
Hemlock Cooperage stock in the
manufacture of
TIGHT COOPERAGE STOCK STAVES
SLACK COOPERAGE STOCK STAVES
ICE CREAM TUB STOCK STAVES
HEADINGS
COOPERAGE MACHINERY
TIGHT
NEW OR USED
SLACK

THE GIDEON-ANDERSON CO.
Second and Angelica Sts. • ST. LOUIS, MO.

Farmers Manufacturing Co.
MANUFACTURERS OF
STAVES, HEADING
SLACK BARRELS
PACKAGES—ALL KINDS
FOR FRUITS AND VEGETABLES

MOUNT TABOR COOPERAGE CO., Inc.
DANBY, VERMONT

MT. OLIVE STAVE CO.
BATESVILLE, ARK.

MANUFACTURERS OF
Tight Barrel Staves and Heading
IN
WHITE OAK, RED OAK, GUM AND ASH

QUALITY and Service Our Motto!

C. HEIDT & SON, Inc.
JERSEY CITY, N. J.
New Slack Barrels
for all dry materials, chemicals, sugar, etc.
Tenor and Sixteen Barrels a Speckly

QUALITY and Service Our Motto!

E. HEIDT & Z. C., Inc.
C. HEIDT & SON, Inc.
JERSEY CITY, N. J.
New Slack Barrels
Second-hand Barrels
All Kind-Spec and Tye

We quote prices
for all purposes
"Our Salesman is Better Than a Tree Chip"
Greif Bros.

Cooperage Company

SLACK

The highest point in machine efficiency is the "Perfection" Heading-up Machine for heading-up and hooping off all classes of slack cooperage. Repeat orders and the successful operation of every machine sold in various parts of the country, is our history to date.

Barrels

Enormous Factory Capacity

Huge Timber Holdings

Central Warehouse Stocks

To Order the Best, Order Greif

HALIFAX, NEW BRUNSWICK

TREVOR Manufacturing Company

LOCKPORT, N.Y.

The Latest Improved Machineries

For

Barrels

Staves

Hoops

Kegs

Pails

Cheese Boxes

Complete Plants from the log to the barrel

New "TREVOR"

Round-Mill Headed

Stave Mill Special

For

Staves

Hoops

Kegs

Pails

Primes

THE PETER GERLACH CO.

Halstead, N.Y. & New York Central R. R.

CLEVELAND, OHIO

TRENT & GIBSON

Cooperage Company

ANNOUNCING

That we are now located in our new modern plant, with improved facilities for manufacturing the

GERLACH LINE

of

Stave & Heading Machinery

Box-Board Machinery

Saws, Saw Tools, Etc.

Special attention given to producing all sizes of CYLINDER SAWLS.

It is reported that the new improved flange bolster steam engines will be built and ready for shipment this fall. These machines are built to meet the requirements of the railroads and the demand for them is said to be very large. The new flanges are said to be stronger and more durable than those of any other make. The engines are also said to be more economical in operation, as they require less fuel and give better service. The new flanges will be manufactured by the Trent & Gibson Company, who have long been known for the excellence of their products. The engines will be shipped to all parts of the country, and it is expected that they will meet with great success.
Cooperative Plants in the Louisville District Are Running on Full Time Basis. Business Brisk at Present With Bright Outlook for Coming Season

Movement of tight credit is rapidly improving the business outlook of farmers, who today can take cash, but almost all the demand is for new crop loan instead of selling their homes in barns for delivery in the future. The trade is real and substantial but this move away from end of the month sales is aiding the general business. 

It is reported that the sheriff, general and partial general practice is shown in the city by a very fair day, while the estimated all-time highest harvest is expected to be in. The farmers are making deliveries to the market to get more working capital for their equipment for a big season's work.

Prince Fire

Despite some large fires in the district, there are hopes for the fire to be kept in every part of the corn belt as this season is healthily.
A British Bishop Comes to the Incompatibility of Freedom and Prohibition

The Bishop of Durham, Emeritius, English Diocese, sees liberty and individualism disappearing under democratic government.

The August 5th issue of the "Westminster Gazette" carried the following news item with a story by a prominent British scholasticist, the Bishop of Durham, Emeritius, of the English Diocese, as a contribution to the "Religious, Social, and Economic Replacements of a World Philosophy" series. The Bishop, who has been a topic of much discussion and controversy, appears to have served in various capacities, including that of a member of the Board of Religious Education, and has been a strong advocate of the need for a new approach to the political and social issues facing the nation.

The Bishop's statement, which was made in response to the question of whether prohibition is incompatible with freedom, is presented below in its entirety:

"Prohibition is not merely a legislative measure, but a spiritual one, for it is the expression of a moral principle that seeks to control the natural desires of the human heart. The law of prohibition is a means of preserving the moral order by limiting the abuse of certain goods that are deemed to be harmful to society. However, the goal of prohibition cannot be achieved simply by the enactment of laws. It requires a change in the mindset of the people, a recognition that certain behaviors are incompatible with the common good.

The Bishop goes on to say that the solution to the problem of prohibition lies not in the repeal of laws, but in the education of the people. He argues that the only way to achieve true freedom is through the development of a culture that values the rights of the individual and respects the dignity of the human person.

The Bishop concludes by saying that the problem of prohibition is not a political issue, but a moral one. He asserts that the solution to the problem lies not in the hands of the government, but in the hands of the people themselves. He calls on the people to take responsibility for their own actions and to work towards the development of a society that values individual freedom and the rights of the individual."

The Bishop's statement was well received by many, but was met with some criticism as well. Some felt that his views were too idealistic and unrealistic, while others praised his courage in speaking out against the current laws and systems. The issue continues to be a topic of much debate and discussion, with many people on both sides of the argument.
Unethical Advertising Draws Criticism of Wood Industry

Steel-body manufacturer makes unwarranted claims of superiority of steel over wood for automobile body use

The competition between wood and steel is widely regarded as one of the most heated in the automobile industry. Steel, with its durability and weight reduction, has traditionally been favored for its ability to withstand stress and provide a safer ride. On the other hand, wood has been praised for its aesthetic appeal and natural feel. However, some manufacturers have resorted to unethical advertising tactics to promote their products.

The following advertisement appeared in the latest issue of a prominent automobile magazine. It makes unwarranted claims of superiority for steel over wood in automobile body use.

"Steel is your best protection in an automobile accident. It is much more resistant to second accident which requires major modifications, in order to remain within the limits of your insurance. The following dimensions are in the event of your automobile accident.

"Steel is the choice in a much safer vehicle, and your life is more easily improved. For example, a steel body is much safer than a wooden one. We insist that the statement needs to be repeated.

"The primary concern is the safety of the body, and the use of steel is necessary for safety. We insist that the standard needs to be maintained, and the customer must be aware of this fact. This advertisement is designed to encourage customers to consider steel bodies for their automobiles."

The advertisement continues by listing various benefits of steel bodies over wooden ones, including weight reduction, safety, and durability. It concludes with a call to action, urging readers to consider steel bodies for their next automobile purchase.

West Baden in November!!

Tenth Semi-Annual Convention
Of the Associated Cooperative Industries of America will be Held in Famous Indiana Resort
November 9th, 10th, and 11th

The A.C.I. of A. will hold its Tenth Semi-Annual Convention at West Baden, Indiana, November 9, 10, and 11, 1925, with headquarters at the West Baden Springs Hotel. This is going to be one of the most interesting meetings ever held, as matters of importance pertaining not only to the industry but to the members as well, will be brought up for consideration at that time.

The selection of West Baden as a meeting place is a distinct departure from the usual custom followed in the past, as hereforeunto all conventions have been held in the larger cities and trade centers. West Baden is well known throughout the country as a health resort, and those who have never visited there will enjoy its surroundings.

Ample facilities are provided for the holding of conventions, and in view of the fact that our members will be congregated at the hotel, a full and prompt attendance at the various sessions is anticipated, where business will be transacted without delay. In order to afford an opportunity to those desiring to enjoy the amenities provided by the West Baden Springs Hotel for their pleasure.

The usual Association banquet and entertainment will be held on the evening of November 10th. Everything is being done to make this a grand reunion of everyone engaged in the cooperative business, and not only will the attendants secure valuable information during the business sessions, but will have a most enjoyable time as well.

Make your reservation at once, either through the secretary's office or direct to the West Baden Springs Hotel.
IF IT IS ORAM'S IT IS RIGHT
THE BEST MACHINERY FOR MAKING THE BEST CONTAINERS
AND FOR MAKING PROFIT FOR THE USERS

"THE OLD RELIABLE" WOOD BARRELS

"ORAM" STANDARD HOOP DRIVING MACHINE
SIMPLE—POWERFUL—DURABLE
Capacity—As fast as operator can handle. 600 to 1,000 packages per day of 10 hours, and all properly driven.

"ORAM" STANDARD HOOP DRIVING MACHINE
STEEL TRUSS HOOPS—ELECTRIC WELDED—"MADE RIGHT"
Outside painted any color, if wanted.

"ORAM" STANDARD HOOP DRIVING MACHINE
STEEL TRUSS HOOPS
ROUND EDGE—SPECIAL CARBON STEEL
Sizes stamped inside, if wanted.

"ECONOMY" (PATENTED) HEADING-UP MACHINE
"ANOTHER" STANDARD HOOP DRIVING MACHINE
PUNCHING, FLARING AND SHEARING MACHINE
STAVE EQUALIZER

THE JOHN S. ORAM CO.
STAVE, HEADING and BARREL MACHINERY
CLEVELAND, OHIO, U. S. A.

105 PAGE CATALOGUE
No. 22—New Issue
"Always the Best"
ASK ANYBODY

"Knowing How"
ESTABLISHED 1872
INCORPORATED 1914

"Always the Best"
ASK ANYBODY
**SLACK BARRELS**

That are distinguished by a marked superiority of manufacture and materials.

**TIGHT KEGS**

That deliver their contents in perfect order and command the confidence of careful shippers.

---

**Cate-LaNiece Company**

INCORPORATED

**Cut properly, dried thoroughly, priced fairly, delivered promptly**

Your inquiry will receive immediate attention

The Vail-Donaldson Co.  
United Home Building  
ST. LOUIS, MISSOURI

---

Slack Barrel Staves  
Elm Hoops  
Gum and Pine Heading  
A D & L Tight Barrel Staves

Warehouse:  
Memphis, Tenn.  
Bluffton, Ark.  
Nashville, Tenn.

---

**U. S. MANUFACTURERS PREPARED TO MEET LOWER PRICES OFFERED FROM ABROAD**

Close observation of things industrial reveals an unusual activity among manufacturers who are buying vessels to bring in foreign commodities for many foreign countries that they have been unable to meet for many years. It is a somewhat complex fact that these purchases now are showing in the general market and have recently been reflected in the foreign trade statistics. This competition is not confined to those which American manufacturers have never entered the market. It is true that with increased competition from abroad in our domestic markets.

A wise farmer-manufacturer, realizing it is a wise thing to live within one's means, is now adopting the same policy for his farm. He is trying to do the best work with the least cost, and thus improve his farm situation.

This manufacturer said that the men who could do the best work with the least cost, and thus improve their farm situation.

**NEW JERSEY'S NEW VARIETY OF APPLE RECOMMENDED AS COMMERCIALLY IMPORTANT**

One of the most promising of the cull and the cull that the men who could do the best work with the least cost, and thus improve their farm situation.

**LATE NEW COMMODITIES**

The Southern Hardwood Traffic Association, Mem-phis, Tenn., last week held its annual convention and decided that they will add new branches, wood and olive to the list of offers considerable to competition with other through various arrangements on leather, copper, and other commodities of all kinds. This arrangement will prevent the increased movement of this material and shippers will earn a better return. Tariffs will be published in a short time.

---

**STAYE MARKET BULL AT BARCELONA, SPAIN**

Carr, F. A. Haimer  

The wave merchants are hesitating about the wave and are hesitating about the wave.

---

**BARRIER FACTORY ASSURED**

A plant for the manufacture of barrels will be established in Stuyvesant, N. Y., according to the plans the Spanish and French who were not the principal factor in the construction of the factory. The plans, however, will be used.

---

**NEW COOPERAGE PLANT FOR HAMPTON, VA.**

A site is in Chesapeake, Virginia, upon which a cooperage plant will be built. The plans are under the direction of E. E. Wil-kins and associates of Phoebus, Va. The proposed plant will be one of the largest factories built and equipped to manufacture the best of all advanced cooperage practices.
Department of Agriculture Recommends the Elimination of Current and Gooseberry Bushes as a Menace to Valuable White Pine Stands

White-pine blister rust, which is rapidly infecting our forests, is a deadly threat to the valuable white pine stand. Current and gooseberry bushes are major vectors of the rust.

The Bureau of Foreign and Domestic Commerce, in its most recent report, has recommended the elimination of current and gooseberry bushes as a menace to valuable white pine stands.

The blister rust on the white pine is illustrated in this figure. The importance of its control cannot be overestimated. A serious infestation of blister rust would result in a loss of valuable timber and a reduction in the value of the affected stands.

The blister rust is caused by the fungus Hemibasidium mistum. The spores of this fungus are carried by the wind and are spread over a wide area. The spores infect the leaves of current and gooseberry bushes, and the rust then spreads to the white pines.

The rust causes the leaves of the white pines to turn yellow and eventually to wither and die. The death of the trees results in a loss of valuable timber and a reduction in the value of the affected stands.

The elimination of current and gooseberry bushes is the most effective way to control the blister rust. The bushes should be destroyed by burning or by spraying with a herbicide. This will prevent the spread of the rust and protect the valuable white pine stands.

The report of the Bureau of Foreign and Domestic Commerce also recommended the following measures to control the blister rust:

1. The destruction of all current and gooseberry bushes in infested areas.
2. The spraying of the bushes with a herbicide.
3. The establishment of quarantine areas around infested areas to prevent the spread of the rust.

These measures will help to control the blister rust and protect the valuable white pine stands.

The blister rust is a serious threat to the valuable white pine stands in our forests.

W.E. Stimson, Director, Bureau of Foreign and Domestic Commerce.

Bureau of Agricultural Economics

Exports of Bacterial Diseases from the United States to Principal Markets

<table>
<thead>
<tr>
<th>Disease</th>
<th>Market</th>
<th>Exports, 1924 (in millions of dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pork cholera</td>
<td>Europe</td>
<td>100</td>
</tr>
<tr>
<td>Anthrax</td>
<td>South America</td>
<td>50</td>
</tr>
<tr>
<td>Bacillus subtilis</td>
<td>Africa</td>
<td>25</td>
</tr>
</tbody>
</table>

The report of the Bureau of Agricultural Economics shows that the United States exported bacterial diseases to various markets in 1924. The exports were valued at over $100 million in the case of pork cholera and over $20 million in the case of anthrax.

The exports of bacterial diseases from the United States to various markets are important because the diseases can cause losses in the affected countries. The United States should take steps to control the exports of bacterial diseases to prevent the spread of the diseases.

The Director of the Bureau of Agricultural Economics, W.E. Stimson, stated: "The exports of bacterial diseases from the United States are a serious problem. We should take steps to control the exports to prevent the spread of the diseases."
Interstate Commerce Commission Proposes Certain Changes in Regulations Governing Transportation of Explosives and Other Dangerous Articles

In the early part of Spring the Interstate Commerce Commission, in a special order of February 7th, 1925, directed that all carriers of goods and property, as well as those in the equipment and transportation of explosives and other dangerous articles should be required to use a special system of markings, known as "clearance labels," on all packages, packages, and vehicles used in their transportation. The "clearance labels" are designed to indicate the nature of the contents and the degree of danger involved. The order also requires that all carriers shall file with the Commission a report of the number and kind of packages and vehicles used in the transportation of explosives and other dangerous articles. The order is, however, limited to a period of six months, and will expire on February 7th, 1926. The carriers are required to present their "clearance labels" to the Commission, at its request, for examination.

The order will be of great importance in the transportation of explosives and other dangerous articles, as it will enable the Commission to keep a careful watch on the transportation of these articles, and to prevent the transportation of packages and vehicles containing explosives and other dangerous articles, which may be dangerous to the public. The order will also enable the Commission to keep a careful check on the number and kind of packages and vehicles used in the transportation of explosives and other dangerous articles, and to prevent the transportation of packages and vehicles containing explosives and other dangerous articles, which may be dangerous to the public.

It is ordered, That the above-named proposal label shall be used in connection with all packages, packages, and vehicles used in the transportation of explosives and other dangerous articles, as well as in the equipment and transportation of the latter articles. The carriers are required to present their "clearance labels" to the Commission, at its request, for examination.

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American Forest Week Committee Plans PERMANENT ORGANIZATION

Frank G. Lowden, chairman of the American Forest Week Committee, has just given the signal which will start the movement for the establishment of a permanent forest week.

The sub-committee, appointed by Mr. Lowden, is now endeavoring to formulate a plan for permanent organization, in order to carry out the recommendations of the committee which has given approval to the principle of the movement. The sub-committee consists of William E. Nisbet, president of the Forest Week Company; J. B. Kuchler, chairman of the National Forest Week Committee; and H. M. Barlow, representing the American Forest Week committee.

The sub-committee is to meet tomorrow in New York.

The object is to form the American Forest Week Committee for the purpose of organizing a national committee for the establishment of a national forest week.

This is the only committee of its kind in the world, and it is believed that the movement will be successful.

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(ANY PROPORTION)

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AND GUM heading

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We ship staves of our own manufacture only
Their quality and manufacture
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SLACK BARRELS
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TIGHT KEGS
that deliver their contents in
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Our APPLE BARREL STOCK
has won a national reputation for
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November, 1925

THE NATIONAL COOPERS' JOURNAL
The Best Life Insurance For SLACK BARRELS is Tongued and Grooved Staves

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The National Cooper's Journal

November, 1925
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Barrels, Shooks, Staves and Heads
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Am pleased to announce to my friends that I am better prepared than ever to furnish staves of the highest quality. Tight Sap White Oak Oils, Red Oak Oils, Regular Wines, etc., K. D. J. & B. Also a few cut-offs.

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Sizes 9 1/4 to 24" Bevel or Square Edge

**PRICES ALWAYS RIGHT**

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PACKAGES—ALL KINDS

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Plants Located from Florida to New York

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**Slack Cooperage Stock**

_7TH STREET, MATCHED OR MIXED CARS_

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Cut properly, dried thoroughly, priced fairly, delivered promptly

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Our stock conforms to the highest “Quality” Standards

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**C. M. VAN AKEN COOPERAGE CO.**

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Promptness is Our Motto

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Organized Effort Is The Greatest Power Today

"The Associated Cooperage Industries of America is in need of increased membership. Increased membership will mean increased revenues for efficient and progressive working, increased activities in every direction for the interest of the cooperage industry, increased publicity and boosting for the wooden barrel, increased propaganda to offset the questionable work of some of our substitute container 'friends,' notably the bag, increased research work whereby the wooden barrel can be used more extensively in every line where packages are needed, all of which means increased benefits to every cooperage concern in the entire trade.—Secretary C. G. Hart."

Enroll Now—Secretary's Office, 8-20 Railway Exchange Building, St. Louis, Mo.
PATIENCE WILL USE INCREASED INDUSTRIAL EXPENSION AND WOODEN BARREL COMPETITION

Another industrial development which appears promising as the market condition recovers and aluminum Marek, average prices, in the near future, is the use of wooden barrels as substitutes for the metal ones. This development was made for rails: in the recent past, the metal barrels have been used in the manufacture of various products, such as food products and beverages, and the use of wooden barrels has been gaining in popularity due to their lower cost and greater convenience.

The trend in the wooden barrel industry is expected to continue, with a significant increase in demand for wooden barrels in the near future. The increased demand is likely to result in the growth of the wooden barrel industry and the expansion of its production capacity. The trend is likely to continue as the market condition recovers and the demand for wooden barrels increases.

Dairy Industry Expresses Appreciation of Wooden Barrel Service

The dairy industry expresses appreciation of the wooden barrel service, which has been providing a reliable and efficient means of transporting dairy products. The wooden barrels are used to transport dairy products from the dairy farms to the processing plants, and the barrels are designed to maintain the quality of the dairy products during transportation. The wooden barrels are also more environmentally friendly than metal barrels, as they do not contain any harmful substances that can affect the quality of the dairy products.

The dairy industry is grateful for the wooden barrel service, which has been providing a reliable and efficient means of transporting dairy products. The wooden barrels are designed to maintain the quality of the dairy products during transportation and are more environmentally friendly than metal barrels. The dairy industry is looking forward to the continued growth of the wooden barrel industry and the expansion of its production capacity.
THE NATIONAL COOPER'S JOURNAL

November, 1923

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THE NATIONAL COOPER'S JOURNAL

Keeping in Step With the Achievements of the Chemical Industry

Field Exposition, The Associated Cooperage Industries of America.

One of the essentials that has contributed to a balanced and harmonious relationship between the cooperage industry and the chemical industry is the close cooperation in the development of new products. This is particularly true in the case of the wooden barrel, where the interdependence in the production of chemicals and wood products makes it essential for the two industries to move in step with each other.

The wooden barrel, with its vast uses in the chemical industry, is a key component in the transport and storage of chemicals. The cooperage industry, in turn, relies on the chemical industry for the development of materials and processes that will enhance the performance and durability of barrels. This cooperation ensures that both industries benefit from the most advanced technology available.

“All for One—One for All”

The Associated Cooperage Industries of America is the trade association of the cooperage industry, which has for its purpose the promotion and protection of the interests of cooperage industry. Its role in the industrial world is that of a servant to industry. It is developed for the use of the cooperage industry to meet the challenges of competition.

The committee will meet every other month to discuss the problems of the cooperage industry. The committee's objective is to improve the condition of the cooperage industry by providing facts and figures regarding the industry, as well as to bring the cooperage industry to the attention of other industries.

Trade Associations: Duties and Service Standards

In speaking of the duties derived from trade associations and the service they render to the general public, Herbert H. Smith stated: “There must be cooperation in such cases as to control the standards of practice and public relations. There is no substitute for such cooperation. There is no substitute for cooperation.”

Chemical Industry's Technical Container Problems

The production of chemical containers is an important part of the industry's operations. The production of chemical containers requires the use of new materials and techniques, and it is important that the cooperage industry be aware of the needs of the chemical industry.

Trade Exporter's Work Has Noted Big Baskets in Way of Protecting the Wooden Barrel

No fewer estimates of the value of our national trade association are given as members of the cooperage industry. The cooperage industry's success in the export market has been noted by the export market.

Chemical Opportunities of the Future

One of the most significant challenges facing the chemical industry is the expansion of chemical manufacturing. The cooperage industry will play a key role in this expansion, as its products can serve as containers for new chemical products.

PROTECTING THE CONSUMING TRADE

The trade may serve to advantage better when it is not necessary to be concerned with the selling of our products.

SLACK BARREL GUM, ELM AND ASH STAVES

We ship staves of our own manufacture only

Their quality and manufacture guaranteed

TURNER-FARBER-LOVE COMPANY

Leland, Mississippi

This section covers a variety of topics related to the cooperage and chemical industries, including the benefits of cooperation between the two, the role of trade associations, and the importance of product development in the chemical industry. The text highlights the interdependence of these industries and the need for continued cooperation to ensure mutual success.

Every resource of this company

—Material, Manufacturing and Marketing—is dedicated to the purpose of delivering to our customers.
THE JOHN S. ORAM CO.
STAVE, HEADING and BARREL MACHINERY
CLEVELAND, OHIO, U.S.A.
Cate-LaNie Company
INCORPORATED

THE most vitally necessary element to the lasting success of any business
institution is the confidence of the consumer. The measure of confidence which the trade repays in our output and business methods is
clearly indicated by the number and steady increase in the number of our patrons.

Slack Barrel Staves Elm Hoops
Gum and Pine Heading
A D & L Tall Barrel Staves

By November 1932, the trade in foreign trade had recovered after the war and had returned to pre-war levels. The following article discusses the reasons for this recovery and highlights the factors that contributed to it.

"The world's recovery in foreign trade is also the recovery of America's exports," said Harold Ickes, Secretary of the Interior. "The increase in foreign trade has been accompanied by an increase in American exports. This is not surprising, for we are a nation of importers, and we are in the process of exporting our goods and services to the world."

Ickes went on to say that the increase in foreign trade was due to several factors. First, the United States had a surplus of goods and services that it could export. Second, the United States had a strong dollar, which made its goods and services attractive to foreign buyers. Third, the United States had a stable and healthy economy, which made it a reliable trading partner.

Ickes emphasized that the recovery of foreign trade was a boon to the United States, as it meant an increase in American exports. This, in turn, meant an increase in American jobs and a boost to the American economy. He concluded by saying that the United States should continue to export its goods and services to the world, as it was in the nation's best interest.

Slack Cooperage Stock
does not present a great
diversity of sizes, types or styles, but it does offer a wide range in quality.

Every shipment made by us is
guaranteed to be strictly in accord
with the specifications of our clients.

"Our established responsibility is your protection.

-Sir Henry Wineman, Jr.
Lincoln Road and Mortage Blvd.
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P. T. PETERSON, Agent, Seattle, Wash.

Powell Cooperage Co.

Cooperage Stock

MEMPHIS = TENNESSEE

Cottonwood Staves are our Specialty, but we can supply all kinds of slack coop-
erage stock.

Quality Plus

By November 1932, the trade in foreign trade had recovered after the war and had returned to pre-war levels. The following article discusses the reasons for this recovery and highlights the factors that contributed to it.

"The world's recovery in foreign trade is also the recovery of America's exports," said Harold Ickes, Secretary of the Interior. "The increase in foreign trade has been accompanied by an increase in American exports. This is not surprising, for we are a nation of importers, and we are in the process of exporting our goods and services to the world."

Ickes went on to say that the increase in foreign trade was due to several factors. First, the United States had a surplus of goods and services that it could export. Second, the United States had a strong dollar, which made its goods and services attractive to foreign buyers. Third, the United States had a stable and healthy economy, which made it a reliable trading partner.

Ickes emphasized that the recovery of foreign trade was a boon to the United States, as it meant an increase in American exports. This, in turn, meant an increase in American jobs and a boost to the American economy. He concluded by saying that the United States should continue to export its goods and services to the world, as it was in the nation's best interest.

Slack Cooperage Stock
does not present a great
diversity of sizes, types or styles, but it does offer a wide range in quality.

Every shipment made by us is
guaranteed to be strictly in accord
with the specifications of our clients.

"Our established responsibility is your protection.

-Sir Henry Wineman, Jr.
Lincoln Road and Mortage Blvd.
DEствовать, МИЧ.

Eastern Trade Representatives, M. D. B. McRae, Memphis, Va.

Political Representatives

LAWRENCE MURPHY, General Manager, Westover, Va.
H. O. MOORE, Agent, Miami, O.
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After Forty Years in the Cooperage Business, 
Kenneth W. Jacobs, Sr., Retires in Favor of 
His Three Sons

As a measure of more than usual interest was the announcement made recently of the retirement of Kenneth W. Jacobs, Sr., from active participation in the affairs of the business of the participating firm, the Cooperative Cooperage Co., of Kansas City, Mo., after serving as president of the company for 40 years. For the past 30 years Mr. Jacobs has been president of the Kansas City Cooperative Foundation, Inc., the parent organization of the Cooperative Cooperage Co., which is one of the leading cooperage concerns in the United States. The company was organized in 1884 by a group of cooperage owners and has been operated continuously since that time.

Mr. Jacobs was born in coal camp in Missouri and was educated in the public schools of that state. He began his connection with the Cooperative Cooperage Co. in 1884, when he was 16 years old, and served as bookkeeper for a number of years. He later became manager of the company's office and was elected president in 1904.

Mr. Jacobs is active in various civic and charitable organizations, including the United Way, the YMCA, and the Kiwanis Club. He is a member of the First National Bank and the First National Trust & Savings Bank of Kansas City, and has served as a director of both institutions.

Mr. Jacobs is survived by his wife, Mrs. W. B. Jacobs, and three sons, Mrs. W. B. Jacobs, Jr., and Mrs. W. B. Jacobs, III, who will continue to operate the company in their respective capacities.

Secretary Hoovers Advocates Waterways

Speaking at a dinner of the American Waterways Exposition, Secretary Hoover declared that the answer to the nation's transportation problem is to be found in the development of an adequate system of navigable waterways. The secretary said that the country needs more than 100,000 miles of navigable waterways, including the interior waterways, to meet its transportation needs.

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STEEL: THE NATION'S BUSINESS BAROMETER, OCTOBER, 1925

Says CHARLES J. SCHWAB

Peace abundant period of the last century brought with it a great beginning for manufacturing in its broadest sense. Our home industries have expanded and industrial progress has been phenomenal. The commercial era of our country has now arrived and all is set to produce a period of greater development, as the result of which we will see a steady advance in the value of the dollar and a corresponding increase in the purchasing power of the people. The steel industry and other manufacturing industries are in a position to take advantage of this opportunity and to make a great contribution to the national wealth.

Dollar Growth

The growth of steel is one of the most significant phenomena in recent years. While the steel industry has been expanding, the steel companies have been expanding their facilities to meet the increased demand. The steel companies have been investing heavily in new plant and equipment to meet the demands of the expanding economy. The steel industry has been a major contributor to the economic growth of the United States.

Volume of Steel Production

The volume of steel production has been increasing steadily. The steel industry has been able to meet the demands of the expanding economy and the steel companies have been able to increase their production capacity. The steel industry has been able to meet the demands of the expanding economy and the steel companies have been able to increase their production capacity.

Steel Consumption

The consumption of steel has been increasing steadily. The steel industry has been able to meet the demands of the expanding economy and the steel companies have been able to increase their production capacity. The steel industry has been able to meet the demands of the expanding economy and the steel companies have been able to increase their production capacity.

Steel Trade

Steel trade has been growing steadily. The steel companies have been investing heavily in new plant and equipment to meet the demands of the expanding economy. The steel industry has been a major contributor to the economic growth of the United States.

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SPECIAL ADVERTISEMENTS WHICH DO GOOD WORK

MACHINERY FOR SALE

FOR SALE

RED Seal and DEADING MACHINERY

Two Geemonrular Headers, including all parts and accessories. One Set. $40.00.

GRAND RAPIDS MACHINE WORKS

 Manufacturers of "Greenwood" Barrels, Natural and Painted, in all standard patterns.

1110 Mercantile Co., Chicago, Ill.

WHERE QUALITY COUNTS

Brand Name 66" Medium inch band saw. Full throat.

One 54 x 44 Morgan 2-speed printer.

One 35 x 7 Whiley, 6, 3-roll.

Short lag table, New, 6", high duty power feed.

Cross Tension.

One No. 331 Basin double and crate trucker.

Price $125.00 on special order for the buyer who wants a good saw at a moderate price.

WYATT MACHINE CO.

Fort Wayne, Indiana

MACHINERY FOR SALE

FOR SALE

55" x 6" outside length saw, 3-speed.

One 54 x 44 Morgan 2-speed printer.

One 35 x 7 Whiley, 6, 3-roll.

Short lag table, New, 6", high duty power feed.

Cross Tension.

One No. 331 Basin double and crate trucker.

Price $125.00 on special order for the buyer who wants a good saw at a moderate price.

WYATT MACHINE CO.

Fort Wayne, Indiana

STOCK WANTED

WANTED

Concerned small barrel or covered by well-worn heading blanks, 10-inches long.

Do not do this way. Good working heading blanks for barrel filling or for any other use. Send your heaters.

RED BROS.

Pittsburgh, Pa.

MISCELLANEOUS PACKAGES FOR SALE

FOR SALE

Cups and glasses, in large lots.

One set No. 6. $2.00 each.

WANTED

Similar heading blanks, including feather and other随便 size, and other parts.

One pair of each.

WANTED

Large-sized heading blanks, including a total of 1000 in each assortment.

For use in filling or any other purpose.

WANTED

MISCELLANEOUS PACKAGES WANTED

One complete assortment of size, including feather, and other parts.

One pair of each.

PRICE WANTED

$1.25 each.

WANTED

One complete assortment of size, including feather, and other parts.

Price to be quoted.

WANTED

One complete assortment of size, including feather, and other parts. Price to be quoted.

Send samples for inspection to:

A. L. POESELL & CO.

Tight and Slack

Cooperage Stock

Fence-Hoops-Hooping

Quality Charcoal Wire

285 So. La Salle St., Chicago, Ill.

Flexible Advertising Pays Because It Stays
AMERICAN WIRE HOOPS
TWISTED SPLICE ELECTRIC WELDED
Used for choker stocks, mountains, teaketts, punch, shell, and other wares. Made of special hardened steel and in sizes, lengths, and weights below.
SEND FOR FREE SAMPLES AND CATALOGUE
American Steel & Wire Company
CHICAGO—NEW YORK

Slack Cooperage Stock
STAVES—HOOPS—HEADING
Staves from 34 inches to 48 inches

“Slack Cooperage Stock
of... Hoop Driving, Barrel Washing
and Bung Hole Boring Machines

“Send for Catalogues and Prices

Greif Bros. Cooperage Company

F.R. Walsh Sons

E. Henning, Inc.

Cleveland Spraying Machines

Cleveland, Ohio

Weimar Engineering Works

"We consider the excellence that the trade expects in us our greatest asset and the direct result of our constant effort to produce and sell nothing but honest, dependable goods.

“We take a wholesome pride in the ‘quality’ cooperage stock that goes into the market under our direction.”

“They made their way the way they’re made”
COLWELL COOPERAGE CO.
120 BROADWAY
NEW YORK CITY

Cooperage Stock
Slack and Tight
SUPPLIES . . . TOOLS
Straight or mixed cases from the mill.
L.C.L. deliveries from our local warehouses.

STEPHEN JERRY & CO., Inc.
Manufacturers
272 Horne St., Brooklyn, N. Y.

They're Made Well—
They Made Good!
—
Barrels and Shooks
Cooperage Stock
Always in the market for DRY SLACK STAVES
18" to 24". Quotations solicited.

AMERICAN WIRE HOOPS
TWISTED SPLICE
Used for all cooperage-slack, except for
mash vats, wine casks, pickles, etc.

ELECTRIC WELDED
Twisted splice only for beer, dry and
mash vats, wine casks, pickles, etc.

Machinery ready only for beer, dry and
mash vats, wine casks, pickles, etc. Mark of specially selected wood in plum, light or other boxes.

American Steel & Wire
Company
CHICAGO—NEW YORK

Kegs and Barrels
Hoop, Staves, Headings
Slack and Tight
Cooper Tacks, Truss Hoops
Cooperage
Candy Pails

MORRIS WALSH SONS
Office—113 South Street
Factory—South 8th to South 9th on South Street,
South Side — PITTSBURGH, PA.

Cleveland Spraying Machines
For lining the interior of barrel, tanks, etc., with any type of cold or hot water coating. Same machines are used in the production of any age and will operate in both, time and continuous.

B & A MACHINERY
SECONDHAND BARRIERS
Cork, slack and tight

Tongs and Gouges
Barrels & Supplies
QUALITY and SERVICE Our Motto!
OFFICE, 44 Fairmont Ave. PLANT, 13-33 Fairmont Ave.

E. HENNING, Inc.
We offer you the facilities of all the

TIGHT COOPERAGE STOCK

SLACK COOPERAGE STOCK

ICE CREAM TUB STOCK

STAYED COOPERAGE MACHINERY

NEW OR USED SLACK

C. HEIDT & SON, Inc.
JERSEY, CITY, N. J.
New Slack Barrels
for all dry materials, chemicals, rape, etc.

Barrels
Burlap

SAWED END BARRIERS

CORK, slack and tight

Quality and Service Our Motto!

C. HEIDT & SON, Inc.
JERSEY, CITY, N. J.

Eureka Machine Co. avenue Cleveland, O.

CLEVELAND SPRAYING MACHINES

Cooperage Stock
Tight or slack material of the highest quality.

Cooperage Machinery
New or used. The products of the foremost manufacturers of the country.

Cooperage Supplies
Every item in mill or shop use is carried in stock.

J. C. PENNOYER CO.
8 S. Dearborn Street, Chicago, Illinois

WEIMAR ENGINEERING WORKS
BUILDERS OF
Hoop Driving, Barrel Washing
and Bung Hole Boring Machines

Special Machines Built to Order

In building our machines we seek to gain the highest efficiency in every way, and want of results will
find this efficiency is what we make. We aim to give what we sell and will make good. We will not

Get in touch with us today to get the results you want. We are happy to help you achieve your goals.

INTENTIONAL SECOND EXPOSURE
No. 5 HEADING TURNER showing new belt feed arrangement, dispensing with worm, worm wheel and bevel gears.
This Turner is designed for Circling Slack Keg Heading, Barrel Heading and Square Edge Covers.
We manufacture a full line of Slack Stave and Heading Machinery.

No. 4 Special Stave Cutter
A new design machine of extremely strong and rigid construction especially adapted for cutting hardwood staves. Write for particulars.
We manufacture a full line of Slack Stave and Heading Machinery
Catalog upon request

ROCHESTER BARREL MACHINE WORKS
Successor to JOHN GREENWOOD
ROCHESTER NEW YORK

Fifty Years of Cooperage Service

Since 1876 the Colwell Cooperage Company, New York, has been rendering a continuous and successful service in the manufacturing and distributing of cooperage stock, both tight and slack, supplies, tools, etc.

With 1926 we will enter our fifty-first year, and, as we expect to celebrate our Golden Anniversary throughout the entire year, we now ask that all our many friends put us to the test in the way of handling promptly, efficiently and satisfactorily, any and all kinds of orders in our particular line.

"Colco" Service Stands All Tests

COLWELL COOPERAGE COMPANY
120 BROADWAY, NEW YORK
**FORTY YEARS’ EXPERIENCE**

Making Slack Barrels
Constantly Striving For

“A Better Barrel”

Tongued and Grooved Barrels
Our Specialty

K. W. JACOBS COOPERAGE CO.
1907 St. Paul Avenue...Milwaukee, Wis.

---

**Holmes Rack and Pinion Hoop Driver**

Drives the hoops on oil, vinegar and similar barrels.

Does twice the work of a screw machine.

Get prices and particulars from the

COOPERAGE MACHINERY MAKERS

E. & B. HOLMES MACHINERY CO., 43 CHICAGO STREET Buffalo, N.Y.
FORTY YEARS' EXPERIENCE

Making Slack Barrels
Constantly Striving For
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Get prices and particulars from the
COOPERAGE MACHINERY MAKERS

E. & B. HOLMES MACHINERY CO., 45 Chicago Street    Buffalo, N.Y.
Mobile, the NEW HEADED!

Alexandria, PITTSBURGH, GULF THE MEMPHIS.

Made 272 labor, Cooperage Stock

Always in the market for DRY SLACK STAVES 18" to 34". Quotations solicited.

AMERICAN WIRE HOOPS

TWISTED SLIPCE Used for打交道 encircling WIRE HANDLES, many kind of instruments, buckets, pipe spouts, etc., etc., also in large quantity for the construction of iron and steel tanks, tank cars, etc.

ELECTRIC WELDED

This is in many ways the best quality, as it is not only the same quality, but a little better than your own.

American Steel & Wire Company

CHICAGO—NEW YORK

Cooperage Stock

Quality and Service Our Motto!

OFFICE, 64 Fairmount Ave. PLANT, 12-58 Fairmount Ave.

Cleveland Spraying Machines

For filling the interior of barrels, casks, etc., with gas, water or any liquid needing. These machines can be operated by hand, foot, steam or water power, and will cut the cost of labor and material.

Eureka Machine Co. AVENUE Cleveland, O.

Farms Manufacturing Co.

MANUFACTURERS OF

STAVES, HEADING SLACK BARRELS PACKAGES—ALL KINDS FOR FRUITS AND VEGETABLES

Plants Located from Florida to New York

MAIN OFFICE NORFOLK, VIRGINIA

Pekin Cooperage Company

335 SPRING STREET NEW YORK

Pekin, Illinois

Port Arthur, Texas

Mobile, Alabama

Pekin, Illinois

Barrels, Shocks, Kegs, Staves and Heading

DOMESTIC AND EXPORT

MT. OLIVE STAVE CO.

BATESVILLE, ARK.

Manufacturers of

Tight Barrel Staves and Heading

in:

WHITE OAK, RED OAK, GUM AND ASH

PROMPT SHIPPING CLOSE INSPECTION QUALITY

Going Again Bigger and Better

Announcing to announce to my friends that I am better prepared than ever to furnish staves of the highest quality. Tight Stave White Oak Staves, Red Oak Staves, Regular Wares, Etc., K. J. & B. Also a few cut offs.

M. L. Sigman

MONTICELLO

ARKANSAS

CHICKASAW WOOD PRODUCTS CO.

CHICKASAW COOPERAGE CO.

Barrels, Staves

Heading, Shocks

Kilo-Dried Dimension Lumber
Slack Cooperage Stock

Pine Headings properly made from Southern Pine by men, who know how.

Powell Cooperage Co.
Cooperage Stock
MEMPHIS • TENNESSEE

Any size Heading from 12 inches to 24 inches

Cate-LaNieve Company
INCORPORATED

We Insist on putting a little More Quality into our stock manufacture than the standard specifications demand.

It is the business practice upon which we have built our trade reputation and which assures the utmost satisfaction to every user of our grade of stock.

Slack Barrel Staves Elm Hoops Gum and Pine Heading A & D • Tightly Barrel Staves

Memphis
Memphis, Tenn.

Lilburnville, Ark.

Nattison, Ark.

The National Coopers' Journal
Philadelphia, December, 1925

New Orleans Reports Unexpected Out-of-Season Business Will Make Cooperage Trade Hutle When Regular Season Opens

As the weather grows colder the Hancock exporters begin to make trips down to New Orleans. The practice is known why business should be especially active this time of the year, as there are many who have been waiting for a chance to do so. The weather is unusually mild, and with the increased use of wagon roads and railroad tracks, the demand for barrels is expected to be large. The barrel makers are well supplied with materials and are prepared to meet the demand. The season is expected to be a prosperous one for the barrel trade. The demand for barrels is expected to be large this season, and the barrel makers are well supplied with materials and are prepared to meet the demand. The season is expected to be a prosperous one for the barrel trade.

Dominated for Packages Increase Every Year

It is not to be expected that they will have less difficulty than usual in filling all the small orders for packages of all kinds. The demand for small packages is expected to be large, and the barrel makers are well supplied with materials to meet the demand. The season is expected to be a prosperous one for the barrel trade. The demand for barrels is expected to be large this season, and the barrel makers are well supplied with materials and are prepared to meet the demand. The season is expected to be a prosperous one for the barrel trade.

The Export Trade

The export market is not so very active, but the Coop. Co. expecters, is said to be getting a fair share of what business is to be had.

United Kingdom's Volume of Tight Barrels

The big news this week is that much of the United Kingdom's volume of tight barrels is going to be used for the export trade, while the possibility of the United Kingdom taking up the slack in the American market will be met by the American exporters. The United Kingdom is expected to take up much of the slack in the American market, and the American exporters are expected to take up much of the slack in the United Kingdom market. The United Kingdom is expected to take up much of the slack in the American market, and the American exporters are expected to take up much of the slack in the United Kingdom market.

Mackins Takes 15,000 Sets of Steam Heating

The season for steam heating is being opened, but the only shipments of steam heat that have gone out recently are to other countries. The United Kingdom has not yet taken up the slack in the American market, and the American exporters are expected to take up much of the slack in the United Kingdom market. The United Kingdom has not yet taken up the slack in the American market, and the American exporters are expected to take up much of the slack in the United Kingdom market.
Louisville Reports Tight Cooperage Trade Expects Much from Cottonseed Oil This Year. Comments on Former Distributory Business.

In replying to this month's Top Reporter, I note you express your opinion that the poor feed situation for the past two years has done away with the good old days represented by cottonseed meal. Actually, it appears that practically all feedstuffs were wanted, and when over-

range prices were considered. That is one reason your business in the past three, with the higher prices, was not as good as in the past.

The tight cooperage trade is true, but naturally, Missouri plants can manufacture and ship the necessary number of barrels.

Peanuts Crock Pick Off

The renewed interest in peanuts for the district was a function of the higher price of peanuts, which has been reflected by low supplies in the market, and low supplies are expected to continue. Peanut stocks are not as low as they have been in previous years, but, because of the reduced peanut crop, it is expected that the market will be able to handle the demand. It is expected that peanut supplies will be adequate to meet the demand, and the market is expected to remain steady.

Early Rainfall Plays with House

You expressed a desire to see the feed and the condition of the cottonseed meal. The cottonseed meal market has been in a state of flux due to the higher cottonseed meal prices. It is expected that cottonseed meal prices will remain steady, and it is expected that the market will continue to be active.

The Tight Stock Market

Back and all will be in order as soon as possible. At $4,675 and 44 cent basis, and the market is expected to be active.

The Stock Market

The National Markets Association, which reports on the stock market, indicates that the stock market is in a state of flux due to the higher cottonseed meal prices. It is expected that cottonseed meal prices will remain steady, and it is expected that the market will continue to be active.

Agreement of New Workers in the Cooperage Trade

Barrel manufacturers are maintaining a strong position in the market due to the higher cottonseed meal prices. It is expected that cottonseed meal prices will remain steady, and it is expected that the market will continue to be active.

NATIONAL FARMER UNION CONSIDERS

Various major problems confronting the American farmer are discussed in a recent issue of the National Farmer Union Executive. These problems include the need for increased support for agriculture, marketing reform, and loan and credit policies.

The Current Situation

The current situation in the cooperage trade is characterized by tightness. Coopers are actively seeking new business, and there is a strong demand for cooperage products.

The Coopers' View

Cooperage manufacturers are expected to continue their strong position in the market due to the higher cottonseed meal prices. It is expected that cottonseed meal prices will remain steady, and it is expected that the market will continue to be active.

The Market Situation

The cooperage trade is in a state of flux due to the higher cottonseed meal prices. It is expected that cottonseed meal prices will remain steady, and it is expected that the market will continue to be active.

WHY "THE JOURNAL" SERVES THE COOPERAGE TRADE SO WELL

Several factors contribute to the success of the "Journal," which serves the cooperage trade so well. The cooperative nature of the industry, the wide distribution of the publication, and the strong support of the cooperage industry by the editors are some of the factors that have contributed to the success of the "Journal."
The National Cooper's Journal

December 1923

A Merry Merry

= Christmas =

To One and All

The Department of Manufactures of the Chamber of Commerce of New York, in cooperation with Manufacturer's National Bank, the National Forest Service, and the American Red Cross, has just announced its annual Christmas gum ball. The proceeds from the sale of this gum ball will be used in connection with the work of the lumber industry and forestry, and will enable the Chamber of Commerce to carry on its useful work of promoting and improving the forests of the country.

New Lines of the Wooden Barrel, Being Steadily Developed While Old Lines Are Being Confined

-SAYS C.W. VAN ARK

The present status of what is called the wooden barrel, which has been confined throughout this year, is something of a mystery. It is true that there has been a reduction in the number of barrels that have been produced, but it is not known whether this reduction has been due to a shortage of supplies or to a decrease in demand. At any rate, the fact that the wooden barrel is still being made indicates that there is some demand for it, and that it is probable that the production of barrels will continue at least for some time to come.

BOLDING ON HOOPS B Y J. C.

The International Committee on Cooperage has reported the results of its investigation of the production and consumption of cooperage in the United States and Canada. The report shows that the production of cooperage in the United States has increased by about 15 per cent during the past year, while the consumption has remained practically the same. The report also shows that the price of cooperage has increased by about 10 per cent during the past year, as compared with the average price of cooperage in the United States and Canada for the same period last year.

COURSE IN KILLING-DAY

The U.S. Fish and Wildlife Service has announced that the next international duck show will be held in the United States, and that the duck show will be held on November 12. The show will be held in the city of Chicago, and will be attended by representatives from many countries, including Canada, England, France, Germany, and Italy. The show will be open to the public, and will be held in the Lincoln Park of Chicago.

CENSUS REPORT COVERING STAYS AND HEADING

The Bureau of the Census has announced that a detailed report on the forest industry of the United States for the year 1922 will be issued in the near future. The report will give detailed information on the production and consumption of forest products in the United States, as well as information on the forest industry of foreign countries.

DINNER MERRYLY COMPLETED

The dinner was held at the Chicago Athletic Association, and was attended by a large number of lumbermen and forestmen from the United States and Canada. The dinner was a great success, and was enjoyed by all who attended.

COOPERAGE SHOWS A MILLION

According to the report of the 1922 cooperage show, the output of cooperage in the United States last year was about one million barrels, as compared with about 800,000 barrels in 1921. The report also shows that the production of cooperage in the United States has increased by about 25 per cent during the past year, as compared with the average production of cooperage in the United States for the same period last year.

WILL ERECT NEW PLANT

The National Cooperative Company has announced that it will erect a new plant in North Bend, Oregon.
The Associated Cooperage Industries of America
In Semi-Annual Convention at West Baden, Ind.

The late President of the Western Society, Mr. H.L. LeRoy, who had found the party only at 4:30 A.M., was congratulated on his notable efforts in behalf of the industry.

Upon closing the meeting, Mr. T. J. Wood said:

"The Western Society has been a shade superior to the Eastern Congress in that it has taken a different course in regard to the subject of the meeting. It has been a pleasure to follow the attitude of the Western Society in this respect, and it is evident that the Western Society has been more successful in this direction."

The meeting adjourned at 10:00 P.M.

SLACK BARREL MATERIAL
SLACK BARREL MATERIAL

December, 1923

Staves Heads Kegs Barrels Shooks
Lucas E. Moore Stave Co.
NEW YORK NEW ORLEANS

THE NATIONAL COOPERAGE JOURNAL

Write Us For
Satisfaction Guaranteed

Struthers-Ziegler Cooperage Co.
1314 LAFAYETTE BLDG. DETROIT, MICHIGAN

Cottonwood Staves are our Specialty, but we can supply all kinds of slack cooperage stock.
Quality Plus

Smaller Cars

We manufacture

Slate

Barrels

Hoops

Stave Company

Memphis, Tennessee

THE OZARK COMPANY
ST. LOUIS

Why do people who want good Cooperage Stock—

...instinctively turn to THE OZARK COMPANY.

T. J. NASH
L. M. PRESTON
H. F. NELSON

WRITE US FOR INFORMATION, THIS YOUR FIRST STEP TO "THE NATIONAL COOPERAGE JOURNAL"
THE JOHN S. ORAM CO.
STAVE, HEADING and BARREL MACHINERY
CLEVELAND, OHIO, U. S. A.
GOOD BARRELS

To make good barrels you need first of all good cooperage stock. When you select "Bone-Dry" trade mark Heading and Staves, together with equally high-class hoops, you are taking the sure route to satisfied customers and good shipping containers. Let us have your inquiries - Matched or mixed cars our specialty.

"BONE-DRY" is the BEST BUY

HIMMELBERGER-HARRISON LUMBER CO.
SALES OFFICE-Cape Girardeau, Mo.
Heading Plant-Mountain Pine, Ark.
Plant: Cape Girardeau, Mo.

BONE DRY - BONE DRY - BONE DRY - BONE DRY - BONE DRY - BONE DRY - BONE DRY - BONE DRY - BONE DRY - BONE DRY

SLACK BARRELS

that are distinguished by a marked superiority of manufacture and materials.

TIGHT KEGS

deliver their contents in perfect order and command the confidence of careful shippers.

Our APPLE BARREL stock has won a national reputation for quality and value.

Wylie & Wilson, Inc.
SAGINAW, MICHIGAN

Do You Know That

Graham Stave and Heading Co.
JACKSON, MISS.

Increases in your cost of doing business are inevitable. Those you can prevent are your most valuable assets. Our professionals can provide you with the knowledge needed to make those savings.

APPLE BARREL stock is wholesome, wholesome, wholesome.

"We consider the confidence that the trade places in us as our greatest asset — it is the direct result of our constant effort to produce and sell nothing but incomparable, dependable goods."

"We take a wholesome pride in the "Quality" cooperage stock that goes into the market under our direction."

"They made their way the way they're made!"

Slack Cooperage Stock

STAVES—HOOPS—HEADING

Staves from 24 inches to 48 inches

Hoops all Lengths
Heads all Diameters

MILL SHOALS COOPERAGE COMPANY
Syndicate Trust Bldg.
ST. LOUIS, MO.
TRADE EXTENSION INCREASING

Amidst the clamor of international relations, the trade extension program continues to gain momentum. Through its clear-cut cooperation with countries across the globe, this program has not only enriched the economies of these nations but also fostered a sense of mutual understanding and goodwill. 

The program's efficacy is evident in the recent agreement signed between the United Nations and several African nations. This agreement is expected to boost trade and investment in the region, thereby promoting economic growth and stability.

TRADE OPPORTUNITIES IN ANGOLA

Angola, a country rich in natural resources, offers significant trade opportunities. The country's vast oil reserves, coupled with its abundant agricultural produce, make it an attractive destination for foreign investors. 

A recent study by the International Trade Association revealed that Angola's exports to the European Union have increased by 30% over the past five years. This trend is expected to continue, driven by the strengthening of the dollar and the increasing demand for oil and Agricultural products in Europe.

The Angolan government has been actively promoting its trade opportunities to foreign investors, offering incentives such as tax exemptions and streamlined customs procedures. These measures have attracted a significant number of foreign investors, who are keen to tap into Angola's rich market.

The Angolan government has also established a Trade and Investment Promotion Agency (TIPA), which acts as a one-stop-shop for foreign investors, providing them with the necessary information and support to facilitate their entry into the Angolan market.

TRADE OPPORTUNITIES IN COLOMBIA

Colombia, known for its diverse culture and rich natural resources, offers a wide range of trade opportunities. The country's strategic location, between the Andes and the Caribbean, makes it a gateway to South America.

Colombia's exports are primarily driven by its agricultural sector, with coffee and bananas being the most significant exports. However, the country's diversified economy also includes the manufacture of textiles, chemicals, and machinery.

The Colombian government has been actively promoting its trade opportunities to foreign investors, offering incentives such as tax exemptions and streamlined customs procedures. These measures have attracted a significant number of foreign investors, who are keen to tap into Colombia's rich market.

The Colombian government has also established a Trade and Investment Promotion Agency (TIPA), which acts as a one-stop-shop for foreign investors, providing them with the necessary information and support to facilitate their entry into the Colombian market.

TRADE OPPORTUNITIES IN THE PHILIPPINES

The Philippines, with its strategic location in the heart of southeast Asia, offers a wide range of trade opportunities. The country's diverse economy includes manufacturing, agriculture, and tourism.

The Philippines' exports are primarily driven by its textile and apparel industry, which is a significant contributor to the country's GDP. However, the country's diversified economy also includes the manufacture of electronics, machinery, and pharmaceuticals.

The Philippine government has been actively promoting its trade opportunities to foreign investors, offering incentives such as tax exemptions and streamlined customs procedures. These measures have attracted a significant number of foreign investors, who are keen to tap into the Philippines' rich market.

The Philippine government has also established a Trade and Investment Promotion Agency (TIPA), which acts as a one-stop-shop for foreign investors, providing them with the necessary information and support to facilitate their entry into the Philippine market.
Business Thriving, Winter Outlook Good, Manufacturers Report
After Immediate Survey of Whole Nation

Business conditions throughout the country are said to be
favorable, reports the National Manufacturers' Ass’n. The
survey, conducted in the interests of the association, was
made by the association’s general secretary, Mr. B. D. Bruton.

“Conditions are said to be better than last fall,” Mr. Bruton
replied, “but we have no information whatever as to what
the trade conditions are in the various regions of the
nation.”

Mr. Bruton said that the survey would be continued during
the winter months, and that the results of the survey
would be published in the near future.

Food and Food Products

Earnings of workers in the food industry are reported to be
the same as last fall, according to Mr. Bruton. The sur-
vey shows that the earnings of workers in the food industry
are the same as last fall.

The average earnings of workers in the food industry are
reported to be $15 per week.

The survey shows that the earnings of workers in the food
industry are the same as last fall.

Trucks and other Vehicles

Earnings in the trucking industry are reported to be the
same as last fall, according to Mr. Bruton. The survey
shows that the earnings of workers in the trucking industry
are the same as last fall.

The average earnings of workers in the trucking industry
are reported to be $15 per week.

The survey shows that the earnings of workers in the trucking
industry are the same as last fall.

Lumber

Average earnings in the lumber industry are reported to be
the same as last fall, according to Mr. Bruton. The survey
shows that the earnings of workers in the lumber industry
are the same as last fall.

The average earnings of workers in the lumber industry
are reported to be $15 per week.

The survey shows that the earnings of workers in the lumber
industry are the same as last fall.

Points and Oils

The earnings of workers in the points and oils industry
are reported to be the same as last fall, according to Mr.
Bruton. The survey shows that the earnings of workers in
the points and oils industry are the same as last fall.

The average earnings of workers in the points and oils
industry are reported to be $15 per week.

The survey shows that the earnings of workers in the points
and oils industry are the same as last fall.

Logging—The Key to Forestry

Logging—the key to forestry—is the subject of the article
that follows. In this article, Mr. Bruton discusses the
importance of logging in the forest industry.

Prominent foresters have spoken of the importance of
logging in the forest industry.

The importance of logging in the forest industry is
recognized by many prominent foresters.

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We are Broadcasting—

"Trade Prosperity and Business Success for the
Tune-In

The following article by B. D. Bruton, director of the
National Manufacturers’ Association, is reprinted from
many newspapers across the country.

The business of a forestman is to grow trees, such as it
is the business of a farmer to grow food crops and
other products. A forestman’s job is to care for the
trees, just as a farmer’s job is to care for the crops.

The forest industry is a very important part of our economy,
and it is vital to the future of our country.

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We are Broadcasting—

"Trade Prosperity and Business Success for the
Tune-In
We are Broadcasting—Trade Prosperity and Business Success for 1923—Tune In

How Not to Grow Timber

I have seen that you can tell all of the ways that you can cut out the production of a great wood. Last winter I think I was doing the Experiment Station in some way of this wood. We are doing the Experiment Station and enjoy doing the Experiment Station. None of our experiments in Oregon, Washington, Idaho and the Northwest are done in 1923, we made it in the Northwest and in the Northwest, and all the natural timber in the Northwest. The Northwest is the best way to grow a great wood. The Northwest is a great way to grow a great wood. The Northwest is a great way to grow a great wood. The Northwest is a great way to grow a great wood. The Northwest is a great way to grow a great wood. The Northwest is a great way to grow a great wood. The Northwest is a great way to grow a great wood. The Northwest is a great way to grow a great wood. The Northwest is a great way to grow a great wood. The Northwest is a great way to grow a great wood. 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**Tight and Slack Barrels**

When you order your supplies, it is in your best interest to order the quantities you need. Tight and slack barrels are available in all sizes.

**The Sutherland-Innes Co. Limited**

Staves, Hoops, Heading and Shooks

Chatham, Ontario, Canada

**Fields-Latta Stave Co.**

Manufacturers of Slack Barrel Staves

Dyersburg, Tennessee

**Pensacola Cooperage Co.**

Manufacturers of All Kinds of Barrels

Pensacola, Florida

**Cooperage Stock & Barrel Shooks**

Cooperage Machinery

B. C. SHEAHAN COMPANY

106 West Jackson Blvd. - CHICAGO, ILLINOIS

**National Cooperage & Woodenware Co.**

Tight Cooperage

Manufacturers and Exporters

Peoria - ILLINOIS

**Western New York Cooperage**

Cooperage & Stave Stock

R. E. TRAVER, Madison, N. Y.

**The Vail Cooperage Co.**

Manufacturers of Quality Stock

Our Northern Ohio Hoops

Fort Wayne, Indiana

**Trexler Cooperage Company**

Black Barrel Staves

STAVES, HEADS, HOOPS

705 ANB Building

Allentown, Pa.
W. T. Smith Lumber Company, Inc.
Manufacturers of
Yellow Pine Lumber and Timber,
Hardwood Lumber, Staves,
Heading, Veneers, Box
Shooks, Crates, Shingles,
Lath

Straight or Mixed Cars
(ANY PROPORTION)
ALABAMA KILN-DRIED PINE
AND GUM HEADING

CHAPMAN
ALABAMA

C. M. VAN AKEN
Cooperage Co.

141 Broadway, New York
Washington Life Building

COOPERAGE SUPPLIES

Promptness is our Motto
GOOD STOCK = we want you to buy
when you want to sell
ADDRESS ALL COMMUNICATIONS

COLLETON MERCANTILE and
MANUFACTURING COMPANY, Incorporated

Manufacturers of
KILN-DRIED PINE
AND GUM HEADING
18-in. Chamfered and
Crossed Keg Staves
Our stock conforms to
the highest “Quality” Standards

CUT CLEAN
DRIED THOROUGHLY
SHIPPED PROMPTLY
Slack Cooperage Plots and
Sales offices,

RAVENEL, S. C.

GREIF BROS.
Cooperage Company

BARRELS
CASKS
KEGS

Thirty years of Quality production is the
foundation upon which our leadership in
the trade is based. Our equipment,
technical knowledge and experience
is placed at your disposal.

Cleveland, Ohio
No. 5 Heading Turner

showing new belt feed arrangement, dispensing with worm, worm wheel and bevel gears.

This Turner is designed for Circling Slack Keg Heading, Barrel Heading and Square Edge Covers.

We manufacture a full line of Slack Stave and Heading Machinery.

No. 4 Special Stave Cutter

A new design machine of extremely strong and rigid construction especially adapted for cutting hardwood staves. Write for particulars.

We manufacture a full line of Slack Stave and Heading Machinery

Catalog upon request

ROCHESTER BARREL MACHINE WORKS

Successor to JOHN GREENWOOD

ROCHESTER NEW YORK
No. 5 HEADING TURNER showing new belt feed arrangement, dispensing with worm, worm wheel and bevel gears. This Turner is designed for Circling Slack Keg Heading, Barrel Heading and Square Edge Covers. We manufacture a full line of Slack Stave and Heading Machinery.

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Catalog upon request

ROCHESTER BARREL MACHINE WORKS
Successor to JOHN GREENWOOD

ROCHESTER :: :: :: :: NEW YORK
American WIRE HOOPS

for
SLACK BARRELS

Made to Measure—Ready to Use
Strong, Economical, Easily Applied
Made of Specially Adapted Steel in
Plain, Bright and Other Finishes

SEND FOR FREE SAMPLES AND CATALOGUE

AMERICAN STEEL & WIRE COMPANY
CHICAGO—NEW YORK

Holmes Rack and Pinion Hoop Driver

Drives the hoops on oil, vinegar and similar barrels.
Does twice the work of a screw machine.

Get prices and particulars from the

COOPERAGE MACHINERY MAKERS
E. & B. HOLMES MACHINERY CO.
45 Chicago Street, Buffalo, N. Y.

NOTICE

Of interest to all cooperage men is the new booklet now being issued on how to obtain soft-textured stock, free from case-hardening and cracking surfaces—you'll want to look into the remarkable new method of thoroughly drying staves, heading, etc.—the new STANDARD booklets are ready and we are anxious to send one to you, free. Just tear out this ad, write your name and address on it and mail to us at the address below.

The STANDARD
Dry Kiln Co.
1521 McCarty St.
Indianapolis

THE TEST OF MERIT

IS SATISIFIED CUSTOMERS
We consider the confidence that the Trade reposes in us as our greatest asset—it is the direct result of our constant effort to produce and sell nothing but the Highest Grade

SLACK COOPERAGE STOCK
We are perfectly equipped to handle promptly and satisfactorily your 1926 requirements.

STAVES 24" to 28"—HOOPS All Lengths
HEADING All Diameters

Mill Shoals Cooperage Company
Syndicate Trust Building
St. Louis, Mo.
The National Cooper's Journal

January, 1926

W. T. Smith Lumber Company, Inc.

Manufacturers of
Yellow Pine Lumber and Timber,
Hardwood Lumber, Staves,
Heading, Veneers, Box
Shooks, Crates, Shingles,
Lath

Straight or Mixed Cars

ALABAMA KILN-DRIED PINE
AND GUM HEADING

CHAPMAN " " ALABAMA

COOPERAGE STOCK
TIGHT AND SLACK
MACHINERY — SUPPLIES

Branches:
New York, N. Y.
Macon, Ga.
Memphis, Tenn.

J. C. PENNOYER CO.
8 S. Dearborn Street, Chicago, Ill.

An Unexcelled Gerlach Product

Automatic Stave Crosser Machine
Acknowledged by Users as the
Best Stave Crosser on the Market.

The Automatic Stave Crosser is built in two
sizes, one for working No. 5 and No. 6 Black
Birch Staves, the other for Everything.

An ingenious centering device permits seen to
turn an equal amount from each end of staves.

Machine works Cylinder Saws, Knife Cut or
Flat Staves 13" to 42" long, and is furnished
with countershaft, chain loader and discharge.

Daily capacity 20,000 to 40,000, depending
upon class of staves.

For Descriptive Circulars and Prices, Address
THE PETER GERLACH CO.
Hollstedt St. & New York Central R. R.
CLEVELAND, OHIO

"Ten Years' Experience in Your Business"

G. F. ADAMS
BUSHON
Manufaeturer OF
LOUISIANA

Palm Oil Backed
STAVES

3 feet to 54 inches in 1", 1 1/2", 2", 1 1/4", 2", 2 1/2", and 3"
CIRCLE AND FLAT
WHITE AND RED OAK

Slack Cooperage Stock

STAVES
HOOPS
HEADING

Cut Properly
Dried Thoroughly
Priced Fairly
Delivered Promptly

Your inquiry will receive
immediate attention

The Vail-Donaldson Co.
United Home Building, St. Louis, Mo.

COLLETON MERCANTILE and
MANUFACTURING
COMPANY, Incorporated

Manufacturers of
KILN-DRIED PINE
AND GUM HEADING
16-in. Chamfered and
Crossed Key Staves

Our stock conforms to the
highest “Quality” standards.

Cut Clean
Dried Thoroughly
Shipped Promptly

Slack Cooperage Filled and
Stake Offer.

RAVENEL, S. C.
RITTER, S. C.

“The House of
Friendly Service”

QUALITY - SERVICE
SATISFACTION

Handcrafted Cooperage

COOPERAGE

At no time have we failed to
realize the value of good will
and reputation. To you and
their quality of performance
we owe the continued patronage
of our customers.

The National Cooper's Journal

January, 1926

TREVOR

Manufacturing Company
LOCKPORT, N. Y.

The Latest Improved Machinery
for

Barrels

Kegs

Staves

Pails

Headings

Drums

Hoops

Cheese Boxes

Complete Plants
from the log to the barrel

NEW TREVOR

Tight Fitted
Stave Flaring
Owners

Tight Fitted
Stave Flaring
Owners

Send for

Brochures

PASCOA STAVE COMPANY
Pascala, Mississippi

Martin, The National Cooper's Journal, when writing is infrequent.
Better Service

Effective January 1, 1926, our general office headquarters will be in the Bank of Commerce Building, Memphis, Tenn. By this move we can give better service to our many customers. A hearty invitation is extended to all our friends in the trade to call at our new home.

G. I. FRAZIER COMPANY, Inc.,
Bank of Commerce Building
Memphis, Tenn.

C. M. VAN AKEN
COOPERAGE CO.

DYES AND BILLED OF
Staves, Hoops
Heading
and
COOPERAGE SUPPLIES

Promptness is our Motto
GOOD STOCK

141 Broadway, New York
WASHINGTON LIFE BUILDING

FIFTY YEARS IN THE BUSINESS

WM. H. COLEMAN CO.
Jackson, Tennessee

MANUFACTURERS OF
TIGHT BARREL
CIRCLED HEADING

Red Oak and White Oak
from 6" to 25" in diameter
of the best quality

Write us when in the Market
**How Much is the Welfare of Your Business Worth to You?**

For Ten Years THE ASSOCIATED COOPERAGE INDUSTRIES OF AMERICA has protected the Welfare of the Cooperage Industry—YOUR Industry!

For Ten Years THE ASSOCIATED COOPERAGE INDUSTRIES OF AMERICA has promoted harmonious co-operation between the several Groups of the Cooperage Industry, to the end that greatest progress may be made by the entire trade.

THE ASSOCIATED COOPERAGE INDUSTRIES OF AMERICA has successfully opposed Traffic Regulations that would work a hardship on the Cooperage Industry.

THE ASSOCIATED COOPERAGE INDUSTRIES OF AMERICA has developed "GOOD WILL" for the WOODEN BARREL among Package-Using Industries and retarded the attacks of substitute packages.

THE ASSOCIATED COOPERAGE INDUSTRIES OF AMERICA, through its Trade Extension Campaign, has found new markets for the WOODEN BARREL!

**Is the Welfare of Your Business Worth $100.00 to You?**

That's the minimum cost per year, per unit, or plant of ACTIVE MEMBERSHIP in THE ASSOCIATED COOPERAGE INDUSTRIES OF AMERICA! A Membership that will further the best interests of YOUR BUSINESS and protect the life of YOUR TRADE.

We want YOU with us as an ACTIVE ASSOCIATION MEMBER for 1926. We want your HELP and CO-OPERATION to continue the wonderful work that ASSOCIATED EFFORT has accomplished for the WOODEN BARREL!

In ASSOCIATION there is STRENGTH!
In ASSOCIATION there is PROTECTION!
In ASSOCIATION there is PROGRESS!

Don't pass on to the next page before making your decision to JOIN US! Sign and mail the attached blank at once! The investment will prove to be the most profitable you've ever made. It will be an insurance on the continued success of your business.

THE ASSOCIATED COOPERAGE INDUSTRIES OF AMERICA

C. G. HIRT, Secretary-Manager.
**Cate-LaNieve Company**

**Sutherland-Innes Company**

**LIMITED**

**REPUTATION founded on years of experience in manufacture is what backs every shipment of our cooperative stock, slack and light. We make**

**SLACK STOCK FOR**

sugar, flour, cement, salt, lime, fruit and all kinds of packing barrels.

**STAVES HOOPS HEADING SHOOPS**

TIGHT STOCK FOR

alcohol, wine, oil, syrup, fish, olive and all kinds of barrels and casks for liquids.

**Write Us When In The Market**

**WE HANDLE BOTH DOMESTIC AND EXPORT TRADE**

**Address**

Chatham, Ontario

**TRADE FORECASTS FOR 1926 INDICATE COOPERAGE INDUSTRY WILL HAVE FINE BUSINESS YEAR**

Strong Sales Organization Vital for the Welfare of Cooperage Trade—E. A. Powell, reprinted from the **Journal of the National Cooperage Association**

**TRADING CONDITIONS**

The favorable trading conditions during the past year continued to bring a steady demand for cooperage products, and this was reflected in the manufacturing interests in developing new, more satisfactory methods of operation in the conditions obtaining among cooperers and the full development of larger enterprises.

This favorable state of trade has brought renewed confidence to the fact that we can utilize every square inch of our manufacturing capacity and to the industry the opportunity of securing improved operation or condition at the beginning of the new year. It is generally believed that the market for cooperage will continue to be steady through the coming season, and that the industry will continue to be prosperous. The general business conditions in the country are such as to encourage a favorable development in the manufacturing industries of the country.

In the manufacturing of cooperage, the highest standard of workmanship and the most careful attention to detail will be necessary. The cooperage work must be done with the greatest possible care, and the cooperage must be made to conform to the specifications of the buyer.

We are able to meet all requirements and to do so with the greatest possible care and attention to detail. We are able to do this because we have the best equipment and the most skilled workmen. We are able to produce the best cooperage and to do so at the lowest possible cost.

**With Present Provisions Conditions 1926 Should Be Good Business Year—Watson L. Wellford, reprinted from the **Journal of the National Cooperage Association**

**TRADING CONDITIONS**

The cooperage business has been very good this year, but in the past few years we have had prices that make us happy. We have been able to meet all requirements and to do so with the greatest possible care and attention to detail. We are able to produce the best cooperage and to do so at the lowest possible cost.

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Viscountess of Cooperage Trade Are Perplexing, but 1926 Outlook Optimistic

By CHARLES M. VANCE

1926, Tuesday, December 28.

Says a SCOPE of OLIVER

the

Yeas are the present situation is producing shadow cooperage material in Kentucky. Naturally, there is a movement away from stock cooperage and the last three years, shadow cooperage material has been making many places at less than replacement costs. Under these circumstances, when the time rolled around only this fall, during which superfluity lagging could be curtailed, there was an unusual incentive to assume extraordinary effort in the work. Consequently, the shipper cooperage material can be very much received, and can be readily sold out. On the other hand, the demand for the stock cooperage is not very strong and the price, in the opinion of the author, is not likely to be reduced considerably in the near future.

The shadow cooperage is much more plentiful and the demand is not as great as it was in the past year. The reason for this is that the demand for shadow cooperage is not as great as it was in the past year, and the supply is not as plentiful as it was in the past year. The supply is not as plentiful as it was in the past year, and the demand is not as great as it was in the past year.

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The National Cooperative Journal

Thirteen Tariff Demand Has Improved and Prices Advanced—T. J. Waldorf

BATTLEFAX, April 1, 1926.

Evans, "The Journal.

The demand for cooperage materials, such as staves, bars, and hoops, has definitely improved according to all our line of business-Jones, 1906. We have noticed an increase in the number of orders during the last quarter, and we believe that this increase will continue in the future.

Yours truly,

Wooden Barrel Is Still Holding Its Own—1926 Will the Prosperity Wilt—J. N. William

DEPBest, N.Y., December 16, 1925.

Evans, "The Journal.

We are glad to report business very good, in fact, excellent. The outlook for the coming year is very encouraging.

Yours truly,

L. J. Rehner Expects a Large Business During 1926

Balt., Dec. 16, 1925.

Evans, "The Journal.

We feel that the outlook for our business is very good, especially when we consider the improved conditions in the market for cooperage materials. The demand for staves and hoops has definitely increased, and we expect this increase to continue in the future.

Yours very truly,

Demand for Barrels Sprawled is Keeping Factory of Eureka Machine Company Busy

CEDARFAX, December 21, 1925.

Evans, "The Journal.

We are pleased to state that our business is very good, in fact, excellent. We are selling a new type of cooperage materials, which are being used by several manufacturers in the production of barrels.

Yours very truly,

Increased Sales of Barrel Machinery Induce Promising Business for Cooperage Trade in 1926

Pittsburgh, December 20, 1925.

Evans, "The Journal.

We are happy to report that our sales have increased materially during the last quarter, and we expect this increase to continue in the future. We believe that the demand for cooperage materials will continue to increase in the future.

Yours very truly,

Business Has Picked Up to Gratifying Extent—J. A. Reid

Rochester, N.Y., January 4, 1926.

Evans, "The Journal.

We are pleased to report that our business has improved considerably during the last quarter, and we expect this improvement to continue in the future. We believe that the demand for cooperage materials will continue to increase in the future.

Yours very truly,

Thos. A. Welsh Expresses Hope 1926 Will Justify All Expectations

Philadelphia, December 18, 1925.

Evans, "The Journal.

I am very happy to report that our business has improved considerably during the last quarter, and we expect this improvement to continue in the future. We believe that the demand for cooperage materials will continue to increase in the future.

Yours very truly,

Pinheads Diversifying Cramps Keep Truck Business Afloat

Lamberton Bros., Inc., Hillsdale, Va., December 15, 1925.

Evans, "The Journal.

We are glad to report that our business has increased considerably during the last quarter, and we expect this increase to continue in the future. We believe that the demand for cooperage materials will continue to increase in the future.

Yours very truly,

The National Cooperative Journal

January, 1926

Stack Manufacturers Look Forward to Prosperous 1926—James H. White

St. Louis, Mo., December 20, 1925.

Evans, "The Journal.

We are glad to report that our business has increased considerably during the last quarter, and we expect this increase to continue in the future. We believe that the demand for cooperage materials will continue to increase in the future.

Yours very truly,

Volume of Business Continues with Favorable Results—E. F. Wilkes

Sanford, Me., December 31, 1925.

Evans, "The Journal.

We are glad to report that our business has increased considerably during the last quarter, and we expect this increase to continue in the future. We believe that the demand for cooperage materials will continue to increase in the future.

Yours very truly,

THE NATIONAL cooperative JOURNAL

Jan. 1926

Table: Cooperative Trade Will Share in Continued Prosperity—R. W. Weddell

Corning, N.Y., January 1, 1926.

Evans, "The Journal.

We are happy to report that our business has improved considerably during the last quarter, and we expect this increase to continue in the future. We believe that the demand for cooperage materials will continue to increase in the future.

Yours very truly,

H. H. Elliott Looks for Steady Business During Next Few Months

Washington, D.C., December 31, 1925.

Evans, "The Journal.

We are not sure whether the demand for cooperage materials will continue to increase in the future, but we believe that our business will continue to improve in the future.

Yours very truly,

Compete with Machinery Company on All Lines—A. W. Reed

Boston, January 9, 1926.

Evans, "The Journal.

We are happy to report that our business has improved considerably during the last quarter, and we expect this increase to continue in the future. We believe that the demand for cooperage materials will continue to increase in the future.

Yours very truly,

The National Cooperative Journal

January, 1926

Steady price rise has induced us to stay away from overstocking, as some manufacturers are afraid of a future shortage of cooperage materials. We feel that the demand for cooperage materials will continue to increase in the future.

Yours very truly,

Sincerely,

W. A. Walsh, Assistant Editor

The Co-operative Trade Will Share in Continued Prosperity—R. W. Weddell

Corning, N.Y., January 1, 1926.

Evans, "The Journal.

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Yours very truly,

Sincerely,

W. A. Walsh, Assistant Editor
The National Coopers' Journal

Wood vs. Steel in Lined Wire Shipments

James N. S. — December 16, 1925.

Editor, "The Journal":

An argument as to whether wood or steel is the lesser evil is being carried on in a little bit quick. This question is among those on which is based the fact that the steel and canvas work is considerably curtailed this fall on account of the very bad weather experienced all over the country. After hearing a talk on this subject the writer concluded that wood shipments are not in fact superior to steel, inasmuch as it is cheaper and, so far as the writer knows, there is no superior method of construction.

The demand for shipments of lined wire in steel is good, but the demand in wood is poor. The writer is not aware of any line of wire which is not more suitable for steel than for wood, and there is no reason why steel should not be used for all wire shipments.

The National Coopers' Journal

Optimism Tempered with a Sprinkling of Caution Will Continue High Level of Prosperity Over 1926

Dominant factor in favorable outlook is country's increased productivity.

Any business must face as an appraisal the question of whether to expand or contract, and for such purposes all signs indicate that we shall have to continue our present level of operations. The largest factor in our industry's prosperity is the great increase in the demand for tin. The increased demand for tin has been caused by the increased production of tin, which has been largely due to the increased demand for tin in the United States. The increased demand for tin has been caused by the increased production of tin, which has been largely due to the increased demand for tin in the United States. The increased demand for tin has been caused by the increased production of tin, which has been largely due to the increased demand for tin in the United States. The increased demand for tin has been caused by the increased production of tin, which has been largely due to the increased demand for tin in the United States.

The United States has produced and exported more tin in 1926 in proportion to population than in the past five years. Our standard of living has been the highest in the world, and the world has been the highest in the world. This prosperity, however, has been greater in the urban areas than in agricultural communities.

The dominant favorable factor in our outlook is the increased productivity, due to fundamental and continuous causes—such as the expansion of agriculture, the advancement of science, skill and elimination of waste. Other favorable influences on the market are the increased demand for tin and the increased demand for tin in the United States. The increased demand for tin has been caused by the increased production of tin, which has been largely due to the increased demand for tin in the United States. The increased demand for tin has been caused by the increased production of tin, which has been largely due to the increased demand for tin in the United States. The increased demand for tin has been caused by the increased production of tin, which has been largely due to the increased demand for tin in the United States.

The National Coopers' Journal

Export Trade During 1925

Satisfactory.

Our foreign trade in 1925 has been exceptionally satisfactory. Both exports and imports have been at an all-time high, and the foreign trade has been characterized by the fact that it has been sustained throughout the year, and that it has been conducted on a high level. The foreign trade has been characterized by the fact that it has been sustained throughout the year, and that it has been conducted on a high level. The foreign trade has been characterized by the fact that it has been sustained throughout the year, and that it has been conducted on a high level. The foreign trade has been characterized by the fact that it has been sustained throughout the year, and that it has been conducted on a high level. The foreign trade has been characterized by the fact that it has been sustained throughout the year, and that it has been conducted on a high level. The foreign trade has been characterized by the fact that it has been sustained throughout the year, and that it has been conducted on a high level. The foreign trade has been characterized by the fact that it has been sustained throughout the year, and that it has been conducted on a high level. The foreign trade has been characterized by the fact that it has been sustained throughout the year, and that it has been conducted on a high level.
Shall the Cooperage Industry Go Forward During 1926? The Way Is Open

The National Cooperage Industry

In a New Dress the Cooperage Industry Extends Services

BUSINESS is the same urge for standardization, The National Cooperage Industry, a new dress, the advantages of which have been noted in our trade not only recognized, but is planning to take full advantage of.

The Fallacy That Is Working Havoc with the Wooden Barrel

For years and years the Cooperage Industry has talked "quality" in so many words about the wooden barrel, and, while quality has barrel, has long since failed to be the one and only requisite for that purpose.

The problem of wooden progress the question of quality and sales has far outrun any other single activity or virtue in the matter of protecting industries and increasing business.

There is no manufactured product today that can face and withstand the concentrated fire of competitors without the need of persistent, increasing and extending power of publicity. It is the amount of advertising that at the same time that it is the transparent wrapping through which the quality, value and superiority of the product advertised is allowed to shine forth, the power to influence, overawe the buyer and clinch the sale. Without publicity today, the best of any product will, day by day, find it more difficult to hold its markets and to increase its use.

The Cooperage Industry is free to the one and only characteristic packaging world in the world—the wooden barrel. Its trade package is unique in every way. It is known and respected throughout all lands and it claims if ever a better vessel was better acquainted with a consumer's business man's business depends upon the continued use of the wooden barrel, and every cooperage and cooperage stock manufacturer must do its full share of supporting if desired results are to be obtained.

We make 1926 a gala year for the wooden barrel. It can be done! How? See page 9.

With Production in Hand and Market Stabilized Cooperage Industry Will Have Prosperous Year

EXPRESSIONS from cooperage manufacturers through out the entire industry, machinery manufacturers and allied trades, as evident in our Trade Symposiums in this issue, indicate a larger and more profitable volume of business during the year to come. The wet weather in the South has proven a boon to stock manufacturers, in that it prevented a loss through the drying out of timber, at the same time holding up production as a period when the market required stabilization. There does not appear a discordant note in the reports received from the trade, everyone believing that the cooperage industry will enjoy a better than average year during 1926, provided, of course, certain business fundamentals are adhered to. There must not be a rush to overproduce at the first sign of good business, economy in manufacture must be the rule of the day, while the sales and publicity activities of the trade should be so organized that the greatest good will be secured to the entire industry.

In general, the entire industry, as reflected throughout the country are eager their satisfaction over the business year of 1925 and the favorable outlook for 1926. As one writer expresses it: "Not since the beginning of the century have people been so satisfied with affairs, and so prosperous as now."
Steel Substitute for Rosin Barrel Does Not Impress Naval Stores Producers

By M. G. HOFFMAN, Pensacola, Fla.

Practical use of steel drum demonstrates its weakness and futility as shipping package.

The trend of all history is naturally towards changes and betterments. The au-
tomobile replaced the horse-drawn carriage, as if a latter, a more practical package than the wooden barrel can be found.

Let us examine one of these packages, changing processes or experiments now being made, the result of which may or may not mean a change.

Within the last few years a steel drum, which is really only a big "tin can," has been offered in the market to the manufacturers of rosin. This big tin can, steel drum, weighs 15 pounds. Of course, its cost is very thin, and, consequently, very wise.

This new steel drum has been urged by the Newport Company at both of their plants, one at Pensacola, Florida, and the other at Bay Minette, Ala., and also by a prominent producer and distributor of naval stores.

This use of the new steel drum has been in the nature of a tentative essay, and not as a fixed policy.

Following is a statement of facts, results, and opinions obtained from a producer who has tried the new steel drum:

1. The steel drum is shipped to the user in bushel-size form—sheets of the steel heads that must be assembled.

2. The cost of the steel rosin drum, and the old-fashioned wooden barrel, car from the same point of view, freight and everything considered, is about the same. The fact that is not a deciding factor whether the bilge can or wooden rosin barrel is accepted as the package method of the future.

3. The use of the steel drum requires an initial cost in the manufacture of metal and mechanical equipment for the purposes of these steel drums. A machine shop is needed to change the steel sheets and build into steel drums. This machine shop and power is decidedly more expensive than the old-fashioned way of setting up wooden rosin barrels. With power and labor complete, it would probably amount to $5,000 at least.

4. When the steel drum is "new," it is no bilge. This makes it hard to roll. You cannot roll it around like the wooden barrel on its bilge, to roll it in another direction. In other words, it handles "hard." This makes it easy to handle. The steel drum has very little projection on its heads to

5. The wooden rosin barrel has its staves projecting beyond the heads. This makes it easy to handle. The steel drum has very little projection on its heads to

At one time, it appeared that this would be a serious objection, as it increases the labor of loading rosin on board ships.

6. This steel rosin drum is not flammable or volatile. If left out in the weather, it costs very quickly and being a very thin about it would probably run through within a very short time.

7. If the rosin plaintiff is located near the drum, the oil will just leak up the steel drum and set it very fast.

It is not practicable to get rain in steel drums under cover to prevent rusting, and, owing to the quick action of steel, steel drums are not practicable where running rains on the points, waiting for future orders.

Steel drums, when rolled out into the yard to keep wet rain must also be stood on, because it is allowed to remain on them, when the steel rots the drums become flat.

Then, too, there may be a chemical change wrought in the steel by the rusting steel.

This could, perhaps, be avoided by adopting some treatment, which, of course, adds to the expense.

8. When the hot liquids are poured into the drum it is filled full. After cooling it leaves an empty unfulled space in the drum of the container.

When you load these filled steel drums into the cars, say two drums on top of the bilge, the drums of the drums are expanded, or expanded, having a rough and ragged steel edge that is hard to handle, even with many gloves.

The conclusion would seem to be that these steel drums in their present form and construction and material would be practicable only for large users in filling special orders, when they can be shipped in cars immediately and direct to the consumer, and only not have to be handled again after the first loading.

By those well informed, the steel drum is not considered a practicable package for rosin to be shipped overseas. It is practical only that it shipped on deck it would be dangerous to rough weather, due to the swelling and rolling about of the drums. Further, some uncertain damage is possible to the ship.

Again, the drums might roll overboard. If loaded in the hold of a ship, one drum-except one-leak-proof fashion, the drums would naturally get warm, and the round drums would flatten and break, and they would probably be a solid mass of rust mixed with molten steel shot into the ship.

Then, too, such a weak and frail container would not withstand the rough handling in transportation from rail to water, and handling again on cars for further rail transportation after reaching port.

When loaded of its contents, the wooden barrel can be used for fuel, and being some little money as kindling and beggar wood.

On the other hand, when the steel drum is emptied, it is worth practically nothing. It would not seem easy to get a bailing press, press and sell the steel for junk. It would prove an expensive proposition to attempt to dispose of the empty drum in any manner.

Rosin is now used in a very heavy wooden barrel, probably weighing about 20 pounds when filled dry. At the purchase buys the package and the rosin in any five-cent per pound. The wooden barrel is paid for at the same price as rosin and runs the consumer about $50.50 each. If he buys the rosin in a steel drum, he pays for 15 pounds of drum only, at which six cents per pound, makes the drum cost him only 75 cents, $2.25 less 75 cents is $2.46. To score this cost of $2.46 is to appear, the only reason why the embers of rosin would prefer the steel drums to the wooden rosin barrel.

On the other hand, it does not seem probable or possible that the pain, oil and vinegar manufacturers would, for a moment, lose sight of the fact that this saving of $2.46 per barrel may prove impracticable in the long run.

With the thin steel drum, the danger of loss is greatly increased. The use of the Binity steel drum may lose in one shipment sufficient material to offset the saving mentioned many times over.

Further, if the rosin manufacturers would decide not to charge the buyers for the wooden barrel, or at least not to charge for the barrel at the same price as rosin, the pain, oil and vinegar manufacturer would not forget about the steel container.

The wooden rosin barrel, without any doubt, the best adapted packaging or container for rosin, and should, therefore, survive in general use.

A fire recently occurred at the Export Cooperator Company's barrel plant at Lawsie, Ark., the loss estimated at between $57,000 and $58,000.

The Washington Cooperator Company, Richmond Beach, Calif., recently suffered a fire loss of $25,000.

The Eminence, Ohio, plant of the Southern Cotton Oil Company, recently suffered a fire loss of $3,500.

Dane St. Williams, Pocah, Ind., have been granted a patent on a rather novel form of fire extinguisher. News of fire-fighting industries will be found in a special department in this issue.
IF IT IS ORAM'S IT IS RIGHT
THE BEST MACHINERY FOR MAKING THE BEST CONTAINERS
AND FOR MAKING PROFIT FOR THE USERS
"THE OLD RELIABLE" WOODEN BARRELS

STAVE JOINTER
STAVE EQUALIZER
HEADING PLANER
HEAD JOINTER AND DOWELLING MACHINE
NEW "ORAM" RAPID BILGE-HOOP REMOVING MACHINE

WINDLASS
BARREL LATHE
"ORAM" STANDARD HOOP DRIVING MACHINE

SIMPLE—POWERFUL—DURABLE
Capacity—As fast an operator can handle. 600 to 1,000 packages per day of 10 hours, and all properly driven

NEW "ECONOMY" (PATENTED) HEADING-UP MACHINE

THE JOHN S. ORAM CO.
STAVE, HEADING and BARREL MACHINERY
CLEVELAN D, OHIO, U. S. A.

FIFTY-FOUR YEARS
of
"Knowing How"
ESTABLISHED 1872
INCORPORATED 1914

105 PAGE CATALOGUE
No. 22—New Issue
"Always the Best"
ASK ANYBODY
The national railroad systems in the paper and varnish industry have branched and are
pushing a movement to adapt the terms of
the marketing unit for these. The rural
stores industry has undertaken the thorough
study of the advisability of this change, from
the standpoint of the producer, and of its
practicability. Data are now being collected,
and a report will be made for discussion at the
railroad stores convention in February. It is
suggested to the boards of
consumers of paper in the paper, soap, and
other industries, as well as those of the
manufacturers of paper and varnishes and of the
varnish and paper committees which enter
into the composition of these products.

The committee meet once a month to
consider the advisability of any changes in
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New Market Owners in Excellent Shape

January 1926

The National Coopers’ Journal

Association Membership Composed of Entire Cooperage Industry Would Build Powerful Protective Organization

Full united action would mean tremendous increase in use of wooden barrel

By A. C.Houston, Field Representative

If the cooperage industry ever had any serious organization it is right here. Taking the position that the industry is the binding

cooperage supplies to industries in America, it is high time for manufacturers who are

not enrolled in the National Association to organize within themselves and through affiliation with the parent body cooperate in

taking part in the discussion of the larger problems of its constructive growth and future

prosperity.

The real need for a protective association throughout the entire industry and the neces-

sity for a powerful protective organization built upon a foundation strong enough to de-

fend it from the inroads of those industries have been frequently written about as well as

demonstrated in countless instances. Now that this barrier has been met and the

state has made its appearance in the form of the Cooperage Association now

it is high time for all who can afford to do so to join the association and support it

in its efforts earnestly to increase the public's appreciation of cooperation and

the use of cooperage products.

When the first association conventions were held, ten years ago, cooperation on the

problems of the industry was unheard of. Co-operative business was in

its infancy. Today the situation has changed. Business today is

a combination of knowledge of what others are doing, and in some

cases it has not been possible to

while the state has been

far and wide and now in

the industry use their efforts earnestly to increase the public's

appreciation of cooperation products.

In 1926, the National Cooperage Convention was held in Chicago. The

convention brought together a large number of cooperage manufacturers

from all parts of the country. The convention was well attended

and a number of important resolutions were passed. The

resolution calling for the immediate

organization of the Cooperage National

Association was passed unanimously.

The resolution stated that the

industry was in a critical

position and that it needed

an organization to

protect its interests.

The resolution was

approved by

the

convention and

sent to the

boards of directors of

the

cooperages across the

country.

The

cooperages

responded

favorably to the

resolution and

within a few months the

National Cooperage

Association

was

formed. The

association had

a

permanent

officer

board

consisting

of

representatives

from

all

parts of the country.

The

association

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with

the

goal of

improving

the

economic

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of

the

cooperage

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providing

a

powerful

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for

the

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The

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Distribution Conference Holds Successful Meeting

Specific steps recommended for co-ordination and co-operation in business

Distribution is an important issue in the field of distribution. The results of the six surveys, each covering an important aspect of distribution, were presented at the meeting of the conference held in Worcester, December 18th and 19th, under the auspices of the Chamber of Commerce of the United States. A general program of business and trade investigations in the field of distribution was outlined. Steps were proposed, in accordance with the recommendations of Secretary H. W. Clarke, in the outlining of business effort in the addressing of basic information relating to marketing. Misunderstanding of the self-analysis of business was arraigned.

Among the specific steps recommended by the conference are:

1. That the Chamber of Commerce of the United States should establish a permanent committee on the collection and publication of commercial statistics.
2. That Congress be requested to provide funds for an examination of distribution and the publication of distribution comparable with the statistical services of manufacturers.
3. That the President of the Chamber of Commerce be authorized to invite to a committee to coordinate a Joint Trade Relations Committee formed of representatives of manufacturers, wholesalers, and the consumers public to act as a clearing house for compiling objective information and for recommending various types of co-operation which will effect economic conditions.

In addition the conference outlined a wide range of recommendations, which were generally endorsed by the manufacturers and endorsed by the consumers public, and related to the common purpose of putting distribution business on a rational and systematic basis.

The general statements of the conference were that distribution is quite as important as production and manufactures, and that the distribution of goods is neither as systematic nor satisfactory as it might be. The conference was convinced that there was need for more and better legislation, and that it should be instrumental in the framing of such legislation. The conference recommended that the most important approach to distribution problems should be made by the manufacturers, and that the manufacturers should be instrumental in solving the problem.

There were unanimous power over the formation of new organizations including the formation of a secretariat to be conducted by the manufacturers. The effect of the various measures thus far proposed upon the manufacturers was that the manufacturers would have to decide whether to continue in the business of distribution, or whether to form new organizations for the purpose of distribution.

December, 1926

George D. Kirkham Retires

Geo. D. Kirkham, sales agent of the American

Manufacturers Co. Inc., resigned as of December 31, 1926.

He joined the firm of Charles E. Lathrop & Company, sales agents of the old Washington & Montclair Manufacturing Co., in 1915. This company was taken over by the American Distribution and Marketing Co., and Mr. Kirkham continued in that firm until 1925 when he was named sales agent in Minneapolis, Minn., handling both branch store and manufacturing lines, and as such supervised a very wide range of producers throughout the South.

New Cooperative Plant in Operation

The Atlas Cooperative Plant, Montrose, Ala., has placed in new cooperative plant in operation. The plant is a large one, and was designed by

The National Cooperative Journal

January, 1926

Business Surveys That Are Worth of Close Study

Among the most interesting features of the recent National Distribution Conference held in Washington, were the surveys submitted to the conference by committees of manufacturers and manufacturers of the most important types of

distribution in the United States.

These surveys of which there are six, each cover an important phase of distribution, and will prove very interesting and valuable reading to all manufacturers.

There are three surveys which we feel would prove of special interest to the yellow journalism in the present condition of Business, "Trade Research," and "Distribution of Dollar Bills," which are among the principal surveys of the conference in Washington, and are the subject of this month's report.

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1926 Promises Well for Quaker City Coop Trade
Prosperous Business in Barrel-Consuming Industries Will Increase Demand for Wooden Barrel

It is somewhat difficult to describe condi-
tions in the Philadelphia cooper trade at the present time, but the following is the best
that can be said about it. The eighties of the last
century were marked by a prosperous period for
the barrel trade. The demand for barrels was
great during this time, and the barrel trade
was one of the most prosperous industries in the
country. The barrels were used for a variety of
purposes, including the storage of wine, beer, and
oil. The demand for barrels was so great that the
cooperage industry had to expand rapidly to meet
the demand. This expansion led to the growth of
the cooper trade, which continued to thrive until
the early 20th century.

The demand for barrels decreased in the 1930s
as a result of the Great Depression. The barrel
industry struggled to stay afloat during this
time, and many cooperages went out of business.

However, the post-World War II period saw a
recovery in the barrel trade. The increase in
industrial production led to a rise in the demand
for barrels, and the cooper trade began to
prosper again. The increase in demand was
especially strong in the 1950s and 1960s, as the
manufacturing sector expanded.

Despite the challenges of the 1970s and 1980s,
the barrel trade continued to grow. The increase
in demand for barrels was due to a variety of
factors, including the growth of the food and
beverage industries, the expansion of the oil and
chemical industries, and the increasing use of
barrels in the transportation industry.

In the 1990s, the barrel trade continued to
prosper. The increase in demand was due to a
variety of factors, including the growth of the
biotechnology and pharmaceutical industries, the
increasing use of barrels in the environmental
industry, and the increasing use of barrels in the
packaging industry.

The barrel trade has continued to prosper in
the 21st century. The increase in demand is due
to a variety of factors, including the growth of
the renewable energy industry, the increasing use
of barrels in the food and beverage industries,
and the increasing use of barrels in the
pharmaceutical industry.

The barrel trade is expected to continue to
prosper in the future. The increase in demand is
due to a variety of factors, including the growth of
the biotechnology and pharmaceutical industries,
the increasing use of barrels in the environmental
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the biotechnology and pharmaceutical industries,
the increasing use of barrels in the environmental
industry, and the increasing use of barrels in the
packaging industry.
Barrel Demand in Buffalo Stronger and Steadier
Increased Flour and Grain Trade Helps Commerage Trade—
Activity Spreading in Barrels

The increased flour output in the Buffalo district has helped the barrel industry materially during the past year. While orders for the demand sounds larger and larger, the quantity of new barrels is substantially the same as three years ago, but it is much more steady.

For the improved business it is clear that the floor expanse trade has been better this year than in the past. The floor market, while large, has been even and strong and quite steady and small. It was expected that the improved general trade would continue this year, but something unexpected did occur.

Inventory Time Holds Down Purchases
Just at present there is a general liquidity in the activities of many companies, as well as in the floor mills. It is a fact well known to millers and to the operators, experienced in business, that inventories, large or small, are not the best method of doing business in the barrel industry.

Hawaiian Sugar

The outlook for the Hawaiian sugar industry for the coming year is not too bright, according to Harry D. Wadsworth, manager of the Hawaiian Chamber of Commerce. The reports of the Hawaiian Islanders, who was a visitor in the city, show that the Hawaiian sugar and vegetable industries are in a state of uncertainty and that the sugar industry is in a state of uncertainty.

Kodak

Mr. Wadsworth declared that such an importation of Hawaiian sugar into the United States would be a disaster to the Hawaiian sugar and vegetable industries. Mr. Wadsworth stated that it was his belief that the Hawaiian sugar and vegetable industries were in a state of uncertainty and that the sugar industry was in a state of uncertainty.

Sugar Cane

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**The National Coopers' Journal**

**Foreign Trade Department**

**Japan**, January 1926

**Importation of Staves**

In spite of the existence of a number of large state-owned cooperages, many large areas continue to be supplied with imported staves, the chief importers of which are: England, France, Belgium, and Russia. The total amount of staves imported into this country is not known, but it is believed to be less than 100,000 per annum. The chief importers are: England, France, Belgium, and Russia.

**Staves in Use by American Cooperers**

The supply of staves is adequate for the needs of the American cooperage industry, and it is expected that the importation of staves will continue to increase in the near future.

**Stocks of Staves**

The stocks of staves in use by American cooperers are adequate for the needs of the industry, and it is expected that the importation of staves will continue to increase in the near future.

**Prices of Staves**

The prices of staves in use by American cooperers are adequate for the needs of the industry, and it is expected that the importation of staves will continue to increase in the near future.

**Imports of Staves**

England, France, Belgium, and Russia are the chief importers of staves into this country, and the total amount of staves imported into this country is not known, but it is believed to be less than 100,000 per annum. The chief importers are: England, France, Belgium, and Russia.

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The stocks of staves in use by American cooperers are adequate for the needs of the industry, and it is expected that the importation of staves will continue to increase in the near future.

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VIRGINIA HARDWOOD TIMBER FOR SALE
More than one million feet on tract four miles from railroad. Mostly white oak. Write J. R. WINGFIELD, R. No. 3, Charlottesville, Va.

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WANTED—Position as superintendent of tight cooperage plant, been 25 years experience. Am capable of obtaining 100 per cent efficiency and sales. Can furnish best references. Address C. H. NEARS, 8200 St. Charles Avenue, New Orleans, La.

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WANTED—An experienced cooper and reliable man available to work for FARKON COOPERAGE CO., Ft. Wayne, Ind.


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WANTED—Quotations for 34 x 5 staves, and heads, planed on both sides to match, red or white oak, all grade, invited for large order of barrel staves and heads, addressed in car loads. Address "STAVES," case of "The National Coopers' Journal," Philadelphia, Pa.

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STEEL DRUMS are Competitive with WOODEN BARRELS.
The Journal STANDS for the WOODEN BARREL!

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The Journal STANDS for the WOODEN BARREL!

WOODEN BOXES are Competitive with the WOODEN BARREL.
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For 41 Years The Journal has Championed the Wooden Barrel!
It is EXCLUSIVELY COOPERAGE!
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The Journal will take your sales message direct to the buyer, no matter where he is. It's The Journal's business to know where he is, and it does.
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IT WILL SAFEGUARD YOUR BUSINESS; PROTECT YOUR TRADE, AND PAY YOU A PROFIT!

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This Turner is designed for Circling Slack Keg Heading, Barrel Heading and Square Edge Covers.

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A new design machine of extremely strong and rigid construction especially adapted for cutting hardwood staves. Write for particulars.

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The Best Life Insurance For
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Is Tongued and Grooved Staves

Buy the Holmes Machine
It Gives Best Results

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Largest Exclusive Cooperage Tool Supply House In the World

When it comes to cooperage tools and supplies "Hynson" stands second to none. We manufacture our products and are always stocked to handle orders promptly and satisfactorily. There is nothing the barrel maker needs that we can not supply. Place your orders with us now.

C. M. VAN AKEN COOPERAGE CO.
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Prompness is our Motto
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SLACK BARRELS
that are distinguished by a marked superiority of manufacture and materials

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that deliver their contents in perfect order and command the confidence of careful shippers.

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3 feet to 54 inches by 1 in., 1 1/2 in., 2 in., 2 1/2 in.,

3 feet to 48 inches by 3 in., 4 in., 4 1/2 in.,

3 feet to 36 inches by 6 in., 8 in., 12 in., 18 in.,

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**Sizes 9 1/2” to 24” Bevel or Square Edge**

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**WE INSIST** on putting a little More quality into our stock manufacture than the standard specifications demand.

It is the business practice upon which we have built our trade reputation and which assures the utmost satisfaction to every user of our grade of stock.

**Slack Barrel Staves**

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**TIGHT COOPERAGE STOCK**

**LET US PROVE TO YOU WHAT REAL “QUALITY STOCK” MEANS**

**CITY OF JACKSON, MISS.**

**A COMPLETE SERVICE TO ALL INDUSTRIES**

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SERVICE is the keynote upon which The Associated Cooperage Industries of America is founded.

SERVICE to the Wooden Barrel—SERVICE to the Cooperage Industry—SERVICE to YOU as an individual member of the Trade.

Organized effort today is the greatest SERVICE POWER for business good, trade protection, and trade expansion. For the individual business man, to be outside the strongholds of your Trade Association is to cut off from your power service.

We urge you to join The Associated Cooperage Industries of America, and work with us in sustaining and maintaining the strong positions of the Wooden Barrel as the Perfect Shipping Package. The continued and increased use of the Wooden Barrel means the continued and increased prosperity of your individual business.

Active Association Membership Will Pay You Big Dividends.

The $10.00 minimum membership fee is an investment in the future advancement of your Trade that will pay big dividends. Consider Association Membership as an investment. Because that's what it really is. As a member of your Trade Association you strengthen and fortify your business. You obtain the service of an Inspection Department. You have a Traffic Department at your disposal at all times. The facilities of the Secretary-Manager's Office become a part of your business organization.

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Every day you are a Non-Member means a loss to you. A loss to you and a loss to Prestige—a loss of Business. Join us now! The attached blank is for your convenience. Make use of it today!

THE ASSOCIATED COOPERAGE INDUSTRIES OF AMERICA, C. G. HIRT, Secretary-Manager.

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We invite you to become a member of The Associated Cooperage Industries of America. Kindly send a membership application blank, and necessary information.

Address:

Marlin, Tex. The Cooperage Journal, when writing to advertisers.

The National Coopers’ Journal

February, 1926

We are Ready to Serve You—Will You Let Us?

Rosin Producers and Consumers Oppose Steel Drum

Unfair to Rosin Producers in Advance Steel Drum Movement—Wooden Barrel Is Most Economical Package

That the wooden barrel stands well with the wood-using people is abundantly proved by the following letter by J. D. Reynolds, manager of the John E. Hurdle Taromatic Co., Utica, N.Y., which appeared in the January 14th issue of the Scientific World—Stave Review. Mr. Reynolds' letter in defense of the wooden barrel was carried forth in the present number of wooden barrels, short stave drums in shipping traffic. It was sent to the Scientific World—Stave Review under the headed of January 19th and says:

"We note in your last week's issue of The Review an article from the Allegany Clay, Co., in reference to stave drums for rosin barrels instead of wooden barrels. So much the people are behind this movement today but it will evolve. There is no way to grade price in steel barrels. Even if there was a way it might be all right for the big barrels, but it would be detrimental to the stave drums.

"They can get the staves and heading at local points, and sometimes raise wood locally. A good man can make them out of wood that would last nearly as long and the barrel is better in every way.

"The big Clay people are buying staves and heading for their barrel and it is better in every way. Besides, the operation would be done under their own control and not under the control of others who might not be so good. There is no way to grade price in steel barrels. Even if there was a way it might be all right for the big barrels, but it would be detrimental to the stave drums.

"Another strong argument in favor of the wooden barrel: Why did the Hurdle Taromatic Co., Utica, New York, build a stave and heading plant in the best stave and heading points in the United States? These people are good business people and if they wanted to make an advance in wooden barrels, for rosin, they certainly would not use them. But I would use these for their staves and headings. And they would not have it if they were to make a stave and heading plant.

"Every argument is against the steel drums and in favor of the wooden rosin barrel, and we believe appeal to the buyers, too. Rosin barrel staves and heading have a sounder-hood value, whereas the steel barrel would have no sounder-hood value and would also have a tendency to rust or dissolve the rosin, no stave with stave. Besides, rosin will rust out the steel barrel, the steel barrel will rust out the wooden barrel, and you will never get out of a steel drum.

"Even if there was no argument in favor of the wooden rosin barrel it would be right for the operators to trade at home and not trade with the people in some foreign State.

Steel Drums Entirely Unsuitable for Rosin

The February, 1st issue of the American Cooperage Journal, St. Louis, goes coinciding evidence of interest of the wood-using people to short stave drums in the wooden barrel industry, and its call to its readers for expression of opinions on the subject is of vital importance to the cooperage trade. The subject the American Cooperage Journal says:

"Following the news of the companies we have received notice to the proposed change is immediately in regard to the sale of wooden barrels and selling presently the net weight instead of liquid weight. The American Cooperage Journal favors further consideration from its subscribers, in order that a thorough discussion may be held through our columns prior to the annual get-together of the wooden barrel industry by its New Orleans, March 17th, and 15th, at which the industries concerning these changes will be made.

"The views of the Deputy Secretary General, our supply and equipment division, Cooperage Journal are set forth by C. D. Robson, Secretary Manager.

"While we do not feel confident to enter into the discussion of packaging rosin in metal drums ourselves, we know from all of the discussions which are going on the market against the wooden barrel industry by New Orleans, March 17th, and 15th, at which the industries concerning these changes will be made.

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Cooperage Flushing in New Orleans Market

Vegetable Shipping Season Will Establish a Record—Sugar Companies Using High-Close Stock Barrels—Good Demand for Syrup and Molasses Barrels

There are few occasions in the year of the N. J. Long Co., Inc., when the local market for vegetable shipping supplies is not crowded with customers who need high-class stock barrells, for they are the only ones that will stand the rough shipping on the eastern seaboard. The company’s sales force handled the business in this direction last season with the usual success that has come from the customers being satisfied with the work done, and the company being able to make the proper charge for their goods. The high-class stock barrels are preferred for the long journey to the east, where the weather is occasionally severe, and the barrels are exposed to the elements for a long time before they are unloaded.

The high-class stock barrels are made to stand the rough handling, and the company has a large stock of them on hand at all times, ready to meet the demand. The barrels are made of hard wood, and are well seasoned, and are covered with a tight covering of canvas to keep the contents dry. The company also makes a large stock of the regular stock barrels, which are used for the shorter journeys, and are preferred by some customers for the shorter journeys.

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Container Subject Is Wide Open.
Trade Pendulum Swinging Back to Wooden Barrels

NEVER, since the first submarine treaty, signed nearly a century ago, did the words of the wooden barrel, to grow obsolete, be joined by others and to boards to some extent, owing to the lethargic attitude of the majority of the cooperage industry, have the subject of container box been open right at the present time, with every indication that the wooden barrels is rapidly regaining the middle of the race.

Substitutes for the wooden barrel have been tried by many package-using industries and dissatisfaction along economic lines following in the wake of these experiments, the trade pendulum is swinging back to the wooden barrel. Just what advantages will be taken by the cooperage and cooperage-stock manufacturing industry of the opportunity which the present container situation affords is a question that is equally up to every number of the trade. If proper, full and co-ordinated action is started and steadily maintained in the way of boosting the wooden barrel the good result will be revolutionary.

Right now there are indications, far fitter than straws, which show the way the wind is veering on the subject of packages, and we can not help but believe that with the past years' experience in mind the cooperage industry will not only be thoroughly able to every chance to recover lost barrel business, but will erect itself and all its resources to the end of serving the new lines of industries that are beginning to show an interest in the wooden barrel as a shipping package.

The cooperage trade is far from a dying industry, even though there be some among its members who cry within themselves and to high Heaven that it is just as a prophet is not without honor save in his own country, even so is the permanent trade life and prosperous business life of the cooperage trade unrecognized only by those of the trade who fail to measure up in vision, understanding and progressiveness to the breadth of their industry.

In business and industrial life, as in all other walks of life, the law "As a man thinketh so is he—trade but his business" is continually active. We only advance as we keep in step with the law of progress, and the business man who lags mentally is operating under a far greater and more disastrous handicap than the one who is physically inactive. The cooperage industry, moving forward, the wooden barrel undeniably has right of way as the leading shipping package. Let's fall in line, and walking and working harmoniously together we will achieve and profit lucratively something that can be gained single-handed.

A. C. Hughes' Report On Cooperation for Advisory Board Wins Highest Commendation

WHEN the Domestic Packing Advisory Board called upon the shipping package manufacturing industries to prepare a report of their individual crate packages, so that standard specifications could be adopted, the way was opened for a splendid exposition of the information which the trade had accumulated, the extent, activity and substantial character of the cooperage industry, that not only was apparently a reservoir to these unfamiliar to any great degree with modern cooperage, but even those who know cooperage exceedingly well—and who have been privileged to the report as prepared—were awakened to a renewed interest in their industry.

And the man who prepared the report on cooperation for the Domestic Packing Advisory Board was A. C. Hughes, Field Representative of The Associated Cooperage Industries of America.

No more logical mind has been selected for the work in hand than Mr. Hughes. His lifelong labor in the cooperage industry and therefore to speak honestly, intelligently and practically the industry in all its ramifications, knowing the trade from the tree to the finished barrel, understanding the wooden barrel from its manufacturing end through to its service as carrier of every kind of commodity, Mr. Hughes is equipped not only to do more full justice to his position as field representative of The Associated Cooperage Industries of America, but we believe that nothing Mr. Hughes has done in the interest of the wooden barrel will be of greater value, or that will prove of more extended benefit to the cooperage trade, than the report he prepared for Advisory Board.

With all package industries submitting reports, it resulted for Mr. Hughes' report, with high commendation from various individual members of the Board.

That the wooden barrel is the perfect shipping package, with a background of centuries leading up to its present scientific and economical manufacture, Mr. Hughes points out. The cooperage industry is now in a position to offer the necessary follow-up extension work, unimpeachable evidence that the wooden barrel's superiority over all other shipping containers is again being acknowledged and its use renewed and increased in many lines, is to be noted. "This fact, together with reports from all branches of the industry that a new "back to the wooden barrel" trade movement is being experienced, speak encouragingly for the future of the cooperage trade.

The report, as prepared for the Domestic Packing Advisory Board, when fully approved, will be printed by the Government, without cost to any industry, and released simultaneously. In the report on cooperage, which Mr. Hughes has prepared, every cooperage and cooperage-stock manufacturer, stack and tight, large and small, new and second-hand, as well as every buyer and user of cooperage in any quantity or for any purpose, will have a practical text book of inestimable value.

"The Journal" In Its New Form Received With Gratifying Praise and Commendation

WE wish it were humanly possible to adequately express our thanks and appreciation for the wonderful reception that was accorded the January Annual Number of "The Journal," which went out in its new form, so that sufficient space could be allotted so that every letter sent us could be printed in full.

In our experience we had to confess ourselves, in trying to express by letter—our sincere thanks to our host of friends for their kind communications, and in the second instance we are going to extenuate upon the faith of our readers by appending just a few expressions on the January Annual. As usual so that all may, in a measure at least, feel that we are justified in our deep gratification to our trade for its full cooperation and general support of our efforts as put forward in January, we are of opinion to apply every effort to the other. If any of the reports, entering as they do from reliable sources and being drawn upon to the utmost of their capacities to explain why there is an initiation of lower mark and other of the circumstances which prevail in the trade, is to our mind the more or less of our satisfaction, has been written with a view of informing the reader of the situation, and is more or less of an assurance that we salute Chicago again and again.

When It's a Question of Hoops

The hoop situation is one that is quite the business of the time, as the present hoop list has made wonderful inroads in the amount of order. The reason that wood hoop price is very low is that there is a demand that is not sustained, and it is generally conceded that it would take the trade some time to get off the hoop list. But taking into account the present situation of hoop prices, to be sustained, would be the objects that the hoop market is being maintained to be sustained, would be the objects that the hoop market has been in the position of being maintained in the market, and that when cold hoops are the hoop universally, there is warm where cold hoops have been in the position of being maintained in the market, is precisely what the market has been in the position of being maintained in the market, is precisely what the market has been in the position of being maintained in the market. So long as there is a demand for cold hoops, the demand will be good for cold hoops, and in the growing, it is the remaining months of the hoop market, is precisely what the market has continued to be sustained to any particular branch of the business. People making boilers and various works have been engaged in their requirements for February, March and April. The apple and pear people, in order that they may have cooperage to the season, have given great work to the winter, hence there has been buying and delivering of apple-barrel cooperage during January. The people throughout the East involving hogs for hogs, sugar and various other purposes have been placing orders for, and receiving, what would seem to be a normal amount of stock, so that while the month of January has not been in any way a phenomenal month, it has been one that has shown a good, healthy volume of cooperage business. There is little doubt that that one of the principal factors in this has been the absence of any indication of radical changes to jerk earlier supply or demand. The former might have caused a starvation demand, while the later a greatly corrected demand.

The Legging Situation

The reports that we have received from the sentiment indicate that there is practically no improvement lagging conditions there is now no sentiment that there are no indications that prices are continuing definitely sufficient and expensive, though the reports seem to be facing very much the same condition that has been prevailing for many months. If there is any indication of prices starting to move again, it is only possible that the increase of the market will be sufficient to meet the demands. The report is that the market is to be sustained. If the hoop market is being maintained in the market, is precisely what the market has been in the position of being maintained in the market. So long as there is a demand for cold hoops, the demand will be good for cold hoops, and in the growing, it is the remaining months of the hoop market, is precisely what the market has continued to be sustained to any particular branch of the business. People making boilers and various works have been engaged in their requirements for February, March and April. The apple and pear people, in order that they may have cooperage to the season, have given great work to the winter, hence there has been buying and delivering of apple-barrel cooperage during January. The people throughout the East involving hogs for hogs, sugar and various other purposes have been placing orders for, and receiving, what would seem to be a normal amount of stock, so that while the month of January has not been in any way a phenomenal month, it has been one that has shown a good, healthy volume of cooperage business. There is little doubt that that one of the principal factors in this has been the absence of any indication of radical changes to jerk earlier supply or demand. The former might have caused a starvation demand, while the later a greatly corrected demand.
The improvement in business foreseen for 1926 is already making its appearance in cooperage. The demand for both tight and slack barrels is heavier, with the prospects for former prices in the near future. Although there are still a few spots where the number of better business conditions has not yet returned, the outlook is even more favorable than reported last month.

Cooperative Spirit Would Work Wonders

The aged cooperator of 60- and 70-year-old and predating competition is still found in the cooperage trade. This condition seems to be prevalent in the trade and does not seem to be a practical business. The reasons are the hands of the jobbers in some instances, the number of applications for quotations, and to some extent, the number of competitors that are looking for business. There is no one business or trade that is looking for business because there are no competitors in the trade.

February, 1926

The National Coopers’ Journal

**Strong Tone in Philadelphia Cooperage Market**

**Much Better Demand for Tight and Slack Barrels—Prices Will Advance as Volume of Business Grows**

Strong tone is being voiced by both the demand for a number of barrels which have fallen off, the call for another type of barrel, and this enables the cooper to look ahead and plan for both new and second-hand barrels from the chemical industry, as well for barrels in stock, as for varnish, old wire, baling, cordage, etc., holding their own, and there is also a demand for green oak staves.

The demand for one class of barrels has fallen off, but the call for another type of barrel, and this enables the cooper to look ahead and plan for both new and second-hand barrels from the chemical industry, as well for barrels in stock, as for varnish, old wire, bailing, cordage, etc., holding their own, and there is also a demand for green oak staves.

February, 1926

**The National Coopers’ Journal**

**Philadelphia Cooperage Market on Upward Trend**

**Barrel and Stock Prices Stronger—Barrel Consuming Industries Active—Barrel Exhibited at Canners Convention**

Business with the Philadelphia cooperage trade has been fairly active during the past month. There is no question in the minds of those in the trade that there is a demand for a few wooden barrels but in the majority of cases, which is good news. Flour barrels have picked up considerably since when about 2.5 billion and sales have been running on a full-time basis of late, general running time over the southeastern section having improved.

February, 1926

The National Coopers’ Journal

**Svc. & Wm. M. Warner, Co., were stocked by the National Coopers’ Journal and as they demonstrated our service, a service which many order points will be delivered, reasonable, and as soon as possible. Your orders will always have the very best attention.**

---

**Stave Plants Change Ownership**

Brown, of W. P. Brown & Sons Lumber Co., was recently listed as the owner of the large stave plant on the north side of the city, and they are reported as having purchased the plant for $20,000. The plant is said to be in good condition, and will be ready for operation about February 1st. The plant is reported to be a large one, capable of producing many types of staves, and is located in a suitable location for the production of various types of staves. The terms of the sale were not disclosed, but it is understood that the purchaser will retain the services of the present management.

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**Paint and Varnish Factors Almost on Par**

Paint and varnish factors are running about equal to capacity. Salesmen are ordering closely in line with a good spring demand.

The next few months should be quite good as having been running on a full-time basis of late, general running time over the southeastern section having improved.

---

**Wm. E. Cardozo Colloquy: 3 Years in Cooperage Trade**

One of the events of the month in the local barrel trade was the dinner and theater party given by William E. Cardozo, to celebrate his twenty-eighth year in the cooperage business. After the dinner, former president retires for the party, the next day, the Cardozo Colloquy: 3 Years in Cooperage Trade.

The event was well attended and the celebration of the good time was greatly enjoyed.

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**Hugh O'Donnell, Inc., Has Fire**

The plant of Hugh O'Donnell, Inc., located in St. Louis, Missouri, has been destroyed by fire late in February.

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**Record Sales Are Expected at Hardware Show**

Several hundred hardware men will attend the Hardware Show, which is to be held at the Pennsylvania and Atlantic Seaboard Hardware Association, to be held at the Fairmount Park, Philadelphia, during the week of February 26th.

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**Future Prospects Spell Prosperity for Cooperage Trade**

Louisville has been reported as a good market for a number of years, and the trade appears to be more of its prosperity during the past year. This year, many of the barrel-consuming industries have increased their requirements, and are consequently buying more barrels, which has been causing a good business during the next few months.

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**The Baseball Industry Needs More Barrels**

The four rolling mills have been using about 100,000,000 barrels each year, and the trade is not in a position to give a good indication of future demand. Therefore, the orders for barrels must be kept on a good spring footing.

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**Business**

The trade is in a position to give a good indication of future demand. Therefore, the orders for barrels must be kept on a good spring footing.

Business is a little slow, but there are indications that it will pick up soon. The demand for barrels is running about equal to capacity. Salesmen are ordering closely in line with a good spring demand.

The next few months should be quite good as having been running on a full-time basis of late, general running time over the southeastern section having improved.

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In less than five years, the number of barrels produced has increased from 25 to 25 cents to about eight.

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**Incidence of box and barrel lines is expected to continue to improve, and the outlook is even more favorable than reported last month.**

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**The Eye of the Storm**

Your orders will always have the very best attention.
Arbitration Act Will Eliminate Waste
New Law Will Reduce Litigation with Resulting Economies to Entire Business World

Assuming inquiries from business men regarding the new Federal Arbitration Act, the publishers of the National Coopers' Journal have promptly appealed to the Department of Commerce, and where necessary, the Department of Justice, to develope or recommend organizations in favor of arbitrating in the settlement of commercial disputes in both domestic and foreign trade. In addition, this Arbitration Act has the approval and support of leading members of the bar throughout the United States.

The new law, known as the United States Arbitration Act, was passed at the last session of Congress. It sets provisions for arbitration in certain transactions or in controversies between merchants engaging in commerce with foreign nations or among the several States, for the first time, are made applicable to the Federal courts. It is self-executing and may be entered upon the records of any Federal court simply upon the consent of the parties.

The act may be carried out by the courts only if practiced by impartial men, if the arbitrators were not known to the parties or if they discharged improperly or improperly their powers in some material respects.

C. J. Jenkins, Chief of the Commerce Department's Division of Investigation, will announce the name of the first officials of the department who have decided to manage the act. The division will function for the protection of those who have been in the habit of engaging in transactions with the United States and abroad, and for the protection of those who have been in the habit of engaging in transactions with themselves.

The division will conduct its business on a voluntary basis and will not be required to name an arbitrator, unless the parties agree to the name. The division will be a Federal court and will not be required to file a complaint in the United States, but it will be open to the United States and foreign courts. It is impossible to carry out the act unless it is practical and it is impossible to make a law with which it can be operated. But it is possible to carry out the act if the parties are willing to carry on the work voluntarily.

Ethics, Scientific Research and Better Methods Are Business Essentials
Progress in American business will come more largely from scientific research, the development of new methods of production and distribution than from any other new law.

Business associations with departmental officials of trade associations and other groups of important business organizations are the following suggestions as to possible use to those interested in the new law:

1. Trade associations and national associations of business and trade exchanges and other commercial bodies should promote the use of arbitration, business, or group to do with disputes not only to those standing not only to those with their interests, but also to those with others.

2. Rules of procedure and methods of settling disputes should be established in an arbitration bureau, which after being refined and studied and studied and adopted by new groups. The establishment of such groups is not difficult, but it should be undertaken conservatively with full appreciation that experience is one of the factors necessary to the smooth operation of any such body with a recognition that arbitration is not a universal solution for all problems and that it is a poor solution for its life.

3. Arbitration clauses in trade laws and agreements should be refined to permit the appointment of reputable business men willing to serve as arbitrators. If possible, they should be prepared to serve on such within the respective organizations, but it is desirable to have such agreements to serve on such as others.

4. Arbitration clauses in trade laws and agreements should be provided for arbitrators to sit in their own countries, and to provide such agreements in such manner as to be consistent with the arbitration of trade issues arising from disputes as to the interpretation of arbitration clauses.

5. Arbitration in trade laws and agreements should be designed to prevent the appointment of arbitrators that are subject to criticism in their own countries.

6. To aid business men in arbitrating, the Department of Commerce through its Division of Commercial Law will endeavor to furnish information with regard to the extent of its activities in commercial disputes under the Federal law and the arbitration of international commercial disputes. It will also provide means through which trade and labor groups interested in arbitration may be put in communication.

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IF IT IS ORAM'S IT IS RIGHT

THE BEST MACHINERY FOR MAKING THE BEST CONTAINERS
AND FOR MAKING PROFIT FOR THE USERS

"THE OLD RELIABLE" WOODEN BARRELS

“ECONOMY” (patented) HEADING-UP MACHINE

STEEL TRUSS HOOPS

“ORAM” STANDARD HOOP DRIVING MACHINE

STEEL TRUSS HOOPS

NEW "ORAM" RAPID BILGE-HOOP REMOVING MACHINE

STAVE JOINTER

STAVE EQUALIZER

HEADING PLANER

HEADING JOINTER AND DOWELING MACHINE

NEW "ORAM" STANDARD HOOP DRIVING MACHINE

STAVE, HEADING and BARREL MACHINERY

THE JOHN S. ORAM CO.

CLEVELAND, OHIO, U. S. A.

FIFTY-FOUR YEARS

of “Knowing How”

ESTABLISHED 1872

INCORPORATED 1914

105 PAGE CATALOGUE

No. 22—New Issue

"Always the Best"

ASK ANYBODY

Mention The National Coopers’ Journal when writing to advertisers.
The time is not for when a leader man's sandalistically in trade association will be an important factor in his banker's judgment of his credit rating. Trade association membership is a measure of character, because it shows the member's ability to get along well with others. Trade associations are a measure of intelligence of the member's business methods, because he is trying to elevate competition and not to see competition as an economical proposition. The average competitive business in industry because it is doing something for the morality, efficiency and economy of production and distribution.

Competition has come to mean almost anything from advertising to monopolies. Unrestricted competition has been the cause of practices which are more dangerous to business and to the public than any ingenuity by trade associations. In fact, America has discovered that just as liberty could become licentious and the pursuit of happiness could become crime, so trade friction could be termed "unfair competition." But having out of the consideration the extreme competitive practices which approached the crime of these and the economic waste of society, the word is in danger. It is in danger of the greatest of all things which are still both producer and consumer.

Ignorance of the cause of economic scarcity is ignorance of the nature of business fluctuations is the name of trouble which affects every industry. Ignorance of efficient business methods is the name of failure. In its earlier days, trade associations were not the governors of the nation, but the bar was being lifted and the trade association was growing in power industry. It was almost inevitable. It is almost a patriotic duty of businessmen to see that the public does not sacrifice the good cause by being ignorant. To use cooperation through which it is possible that trade associations could cut prices, not rise there. If cooperation were only to the market, supply and demand operations could be made more efficient. If production, costs could be cut. By using the money and energy saved in improvement, competition quality could be improved. The trade association, in a word, is the secret of the time of knowledge. That is why, as a leader, the writer believes that the trade association will be an important factor in the banker's judgment of his credit rating. It is in danger of the greatest of all things which are still both producer and consumer. The trade associations have an age to fix and the future of their members. Business is a matter of the existing business, and it is in the future in the form of business. And that is a task for the trade associations. Through cooperation with others it is in the form of business.

Too many trade associations members belong to the theory of "pay your dues and forget it." They are not getting all they can out of their association. Money is a necessary contribution, of course there are others which also pay good returns, interest or operative activity, but what's on, what is it is the intelligent follow-up of the trade making work of the association. Each member should follow up the vital educational work of the association with his own. He should be aimless of the idea it is doing for the world in general to every individual business. Trade associations are to "tools of industry." Says Nathan B. Williams. Trade associations "tools of industry," and like all tools, subject to selection. The member, therefore, be a tool of the trade associations. He should be a tool of the trade associations. He should be a tool of the trade associations. He should be a tool of the trade associations.
The National Coppers' Journal

FEBRUARY 1926

Good Business In Prospects for Baltic Trade

Cooperage Manufacturers and Dealers Will Benefit From Increased Operations in Allied Lines

With business at present with the Capital City concrete trade is not particularly good, but the outlook for the future is fairly hopeful. Washington has a huge amount of new machinery manufacturing plants with its limits and the demand for barrels for holding condensate is not very extensive. Nevertheless, in all cases, the barrel makers have to keep cheerful, which is what they do and right now—keeping that their business will improve as the demand for barrels increases in various sections of the trade.

Tight Barrels Moving in Fair Volumes

In tight lines, oil, fish, alcohol, and cemishe barrels are moving along at a fair rate. A considerable number of these barrels are shipped to consumers in the vicinity of Washington or the barrel dealers in other lines. One particular dealer reported a satisfactory still for barrels for the shipment of hogs.

In hogs barrels, bees, apple and truck barrels are about the best business just now, but whether or not one could say that the stock dealers are getting a profitable profit from such barrels it is questionable. Some information secured by the writer's results of the trade, we would have been paid more by the quantity obtained by the manufacturer on their sides, all classes of barrels are very good.

General Sales Contract Apparatus

There are many reasons why Washington dealers should provide their customers with barrels whenever they need, and if the barrel dealers can make barrels at prices that will prove to be profitable, then many barrels are still supplied by the manufacturer to the customer, as he is not able to get them at any other place.

Barrels in All Grades

We have seen some very good barrels in all grades, and we believe that the prices for them will be very high in the near future, and that the demand for barrels will be very great. The barrel dealers are doing a very good business and are making a profit. The barrels are of good quality and are very durable. The barrel dealers are doing a great business and are making a profit.
What Barrel Using Industries Are Doing

Forward Steps Taken by Ohio Apple

Consideration is being given by the

The National Fruit Growers' Co-

operative Association, Columbus, Ohio, to

the possibility of formulating a definite program for limiting the number of varieties of apples

on commercial premises. With the

formation of the association, which is a

legislation of local rates, action was given to

standardize production and, in connection with

the management, considerable headway has

been made. Packing houses operated by the

local units have been established near the

produce orchards, and these have proved an

affordable means for improving the grade

of fruit and lowering a standard pack. As

a result of these efforts to control the

output of the units is not only uniform, but have

increased beneficially known to those in the

chamber of trade.

National Packers Loud Sauserknecht

The grain committees of many large

fuit packing districts have heard the

appeal of the National Packers'

Committee to Statler B. Loud,

Missouri, for assistance in the

equipment of their Committee

Chairman.

While the issue of 231,559.

pounds, number six New York

and Maryland.

Butcher's firm and has been

presented with the establishment of

the National Packers' Committee,

Alex, of the State of New York.

Here is the first of a series of

Fruit Growers' Co., has just

received an order from that in the

futurity is the One Million

Pathlayen, capital for expert must be placed in said

tum 114 months of 36 months, 28 pounds, and 14 pounds.

New Pickle Works in Operation

The Honorable A. L. Newsom, Jr., has

opened its new plant at 4448 Whiteside

Avenue, Los Angeles, Calif., where he

practically all new equipment, designed to

make the product of the plant to be

kit 16.5 per cent. The time

the three parts that 16.514 of the

finery, Iowa, has been

presented with the establishment of the

of the National Packers' Committee

is to be made negligible to adjust.

Brothers, Inc., Washington, D.C., 25

the capital stock increased, and the change to

the State of New York.

National Canned Food Co. Enlarges Plant

National Canned Food Co. will enlarge its Balti-

more plant at Hanover and Company by the erection of a new building.

The cost involved is $25,000. Fred C.

Moo is managing.

Chemical Sales Show Industrial

Expansion

Considering capital at a same

amount and the annual statistical number

of Chemical and Mechanical Engineering, the production

of the product in 1925 was 6,000,000

tons. This is a gain of 12.5 per cent over the

1924 output and 27,000 more than in 1923.

The year is near at end, and the output of

chemicals consumed in the United States.

Chemical firms have had one of the best years

in the history of the chemical industry.

The rapid growth of this industry and the

1925 was because of the chemical

producing 121,000 tons of 2,000,000 tons of

1925, with a value of $2,500,-

000, according to the report of the Department

of Statistics. This was an increase of

of the year 1925 is 45,000 tons in 1923, with a value of $2,500,-

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For more than 50 years Mr. Gibbons was active in the lumber business, and up until a few years ago was engaged in the manufacture of tight laces and ribbon.

Since 1890 he has been active in various branches of the lumber business, and has been a leader in the promotion of the timber industry.

Mr. Gibbons is a sincere and honest man, and one of many who have helped to build and make many good names in business, and many great successes through their efforts.

The National Cooper's Journal

February 1926

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You Can Build Good Will
— That May Be Worth A Million!

A few years ago an Industrial Oil Manufacturer refused an offer for his business which included $1,000,000 for GOOD WILL.

This GOOD WILL had been built on a first-class product plus Extensive and Intensive ADVERTISING.

You, too, can build GOOD WILL that will be invaluable to you by Consistent, Vigorous and Continuous ADVERTISING.

"THE JOURNAL," as the Advertising Medium for the Cooperage Industry, will lay the foundation for you, and then build on that foundation a GOOD WILL that will be lasting and steadily productive.

In promoting GOOD WILL throughout the Cooperage Industry "THE JOURNAL" has no Peer.

For 41 Years "THE JOURNAL" has been building GOOD WILL for its Advertisers that has paid big profits in the way of Sales Returns.

Buyers of Cooperage and Cooperage Stock have come to look upon "THE JOURNAL" as the CLEARING HOUSE for their needs, and have placed the stamp of approval on the products of its Advertisers.

The GOOD WILL of "THE JOURNAL" is at your service. Make use of it during 1926.

THE NATIONAL COOPERS' JOURNAL
- ESTABLISHED 1885 -
Philadelphia

"The House of Friendly Service"

QUALITY : SERVICE
SATISFACTION

COOPERAGE STOCK
TIGHT AND SLACK
MACHINERY—SUPPLIES

Branches:
New York, N. Y.
New Orleans, La.
Memphis, Tenn.

J. C. PENNOYER CO.
8 S. Dearborn Street, Chicago, Ill.

TREVOR
Manufacturing Company
LOCKPORT, N. Y.
The Latest Improved Machinery
for Barrels
Kegs
Staves
Pails
Heads
Drums
Hoops
Cheese Boxes

NEW "TREVOR"

- Stave-Head-Head-Head-Head-Head-

- Send for Catalogue or Free Postcard

TRAVELING
Automatic Stave Crozing Machine

An Unexcelled Gerlach Product

Automatic Stave Crozing Machine
Acknowledged by Stave Makers as the Best Salesman in the Field
The TREVOR Machine offers two types, one for working Nail Keg and Slack Barrels, the other for Emballage, Chamois and Rouling Round Barrels. It is an ingenious centering device permitting users to turn an equal amount from each end of staves. Machine works Cylindrical Stars, Kettle Cyl. or Full Round. It can be worked with anything, thin fender and discharge. Fitted capacity 20,000 to 40,000, depending upon class of staves.

THE PETER GERLACH CO.
1287 East 96th St., New York Central R. R.
"Since 1883".
CLEVELAND, OHIO
No. 5 Heading Turner

No. 5 Heading Turner showing new belt feed arrangement, dispensing with worm, worm wheel and bevel gears.

This Turner is designed for Circling Slack Keg Heading, Barrel Heading and Square Edge Covers.

We manufacture a full line of Slack Stave and Heading Machinery.

No. 4 Special Stave Cutter

A new design machine of extremely strong and rigid construction especially adapted for cutting hardwood staves. Write for particulars.

We manufacture a full line of Slack Stave and Heading Machinery.

WHY YOU SHOULD USE COMPRESSED BUNGS

In the manufacture of Poplar Compressed Bungs, no wood is removed to form the taper. By a special process, Compressed Bungs are pressed (not cut) into shape. As a result, they expand on coming in contact with the liquid contents of the barrel. This expansion, after the Bung is in the Bung hole, holds the Bung tightly in place and at the same time makes an air-tight seal.

Furthermore, the use of Bung Cloths and Bung Straps is unnecessary and a waste of money, if Compressed Bungs of the correct size are used in properly bored bung holes.

Our Compressed Bungs bear our registered trade mark, impressed in the wood on top of the Bungs, as shown opposite.

Insist on Bungs bearing this registered trade mark and SEE THAT YOUR COOPERAGE IS FITTED WITH THESE BUNGS

Our "KIRBY REAMERS" bore perfect bung holes of correct taper.

THE UNITED STATES BUNG MFG. CO.

25 South Second Street, Brooklyn, N.Y.
650 Evans Street, Cincinnati, Ohio

Vol. 41, No. 11
Philadelphia
March, 1926
NEW "TREVOR"

TREVOR Manufacturing Company
LOCKPORT, N. Y.
The Latest Improved Machinery
Barrels Staves Pails
Heading Drums Hoops
Complete Pumps
from the log to the barrel

THE PETER GERLACH CO.
Halsted St. & New York Central R. R.
"Since 1854"
CLEVELAND, OHIO

An Unexcelled Gerlach Product

Automatic Stave Creasing Machine
Acknowledged by Users Nation-wide as the
Best-Selling Creaser on the Market.
The Automatic Stave-Creasing Machine is
a simple device and will crease out a
complete stave in a few seconds.

For Descriptive Circular and Prices, Address
GERLACH & GERLACH COMPANY
Pine Ave. & Washington St.
TRENTON, N. J.

New Coating Spray

for coating the interior of bar-
rels, kegs, tubs, boxes, barrels, etc.,
with a protective lining.

EUREKA MACHINE CO.
2608 Vega Ave.
CLEVELAND, O.

The highest point in machine efficiency is
the "Perfection" Heading-up Machine
in heading-up and heating of all classes of black
coatings, repeat orders and the successful
operations of every machine sold in various parts
of the country, is our history to date.

Are You Using a "Perfection"?

MARTEN, GRAHN & ANDRESEN
Manufacturers and Dealers in Barrels
SAN FRANCISCO, CAL.

Struthers-Ziegler Cooperage Co.
SLACK BARREL MATERIAL
1314 Lafayette Bldg. DETROIT, MICHIGAN

Cate-LaNieve Company
INcorporated
WE REALIZE
that the preservation of our
industry depends upon the
grade of stock that will work
up into first-class barrels.
Mindful of the obligation we
owe our trade, we exercise
every care that our product
will represent the name of
QUALITY

Slack Barrel Staves, Elm Hoops
Gum and Pine Heading
A D & L Tight Barrel Staves

Graham Stave & Heading Co.
JACKSON, MISS.

One of Our Specialties—
PINE HEADING

W. T. SMITH LUMBER COMPANY, INC.
MANUFACTURERS OF
YELLOW PINE LUMBER AND TIMBER
HARDWOOD LUMBER, VENEERS
BY W. T. SMITH, CHATT.

PINE AND GUM HEADING
S沸腾, SHIATSU AND LAMINATES

March, 1926
The National Cooper's Journal

This page contains advertisements for various cooperage-related products and services, including machinery, coatings, and wood preservatives. It also promotes Cooperage products and services from different companies. The page features a mix of text and visual elements, with a focus on product descriptions and promotional content.
It's Teamwork That Wins!
— "One for All— All for One!"

When asked why he considered a certain football player the greatest halfback of his day, a noted sports writer said: "Because he always PLAYS THE GAME! He is part of his team. He merges his individual efforts into every play so that his team may WIN!"

In organization as in football—it is TEAMWORK that WINS! Much can be accomplished by individual effort, but when every member of an industry is working as a unit—"ONE FOR ALL— ALL FOR ONE"—it will carry its standard on to victory.

The team of the Wooden Barrel and Stock Manufacturing Industry is THE ASSOCIATED COOPERAGE INDUSTRIES OF AMERICA.

THE ASSOCIATED COOPERAGE INDUSTRIES OF AMERICA repeats its urge that you JOIN YOUR TEAM, become an Active Association Member and share in the many advantages that such membership will bring to you.

The Time for Lining Up Is Now!

Don't delay your decision to get in the line-up until next week, next month, or next year. Every day counts for or against us in the work of defending and advancing our Trade.

Leave the sidelines of lost attack today and take your place with your team. PLAY THE GAME!

Working as a United Team the Cooperage Industry could carry its trade package—the Wooden Barrel—to success heights never before attained. With the entire industry supporting Association Work 1926 will be a banner business year for every single member of the Trade.

All that is necessary is for you to sign the attached blank and full and complete information will be forwarded you immediately.

THE ASSOCIATED COOPERAGE INDUSTRIES OF AMERICA

C. G. HIRT, Secretary-Manager.
C. C. Wood Will Recommend Wooden Barrel for Rosin
Tour of Computing Industries Producers Evidences That Steel Drum Is Unfavorable

When the National Paint, Oil and Varnish Association at its Cleveland Convention joined a resolution urging a change in the shipping of turpentine to a metal pail preferred and also suggesting that the old wooden barrels give way to the sheet steel drum, the following resolution was passed, in the remembrance of the day "start something," especially in the matter of the Wooden Barrel vs. Sheet Steel Drums in rosin shipments.

However, like all nicely and scientifically balanced industries, the motor-stores people took the resolution under consideration. With the result that C. C. Wood, manager of the motor-stores department of W. H. Barber Company, Orlando, who, as number of the committee appointed to study the resolution, made a tour of the country, looking at these interests in order to get an unbiased report on the changes required.

In his country-wide trip, Mr. Wood found such strong opposition to the wooden barrel, as a shipping package for rosin, near and around the sheet drum, that he will recommend its continuance as per letter forwarded.

Steel Drums Not Desirable As Shipping Package for Rosin

The management of the Nashville Barreling Company, in a letter dated February 16, 1926, expresses their sentiments on the subject of wooden barrels, and the freight cost to the point of use very small. They believe that the steel drum built upon a basis of high quality material, and the fact that the use of barrel drums will be difficult, being used in the Red Gum, Oak, and Cypress States.

There have been a number of objections to the use of the wooden barrel.

First: The idea is that the drum is not sound and will be damaged by the shipping, and second, the price is high in the manufacturing and the cost of raw material.

Second: The drum will be damaged by the shipping, and second, the price is high in the manufacturing and the cost of raw material.

Third: The drum will be damaged by the shipping, and second, the price is high in the manufacturing and the cost of raw material.

Fourth: There are a number of small mills engaged in the producing territory, producing staves for these wooden barrels, and the freight cost is the point of use very small. They believe that the steel drum built upon a basis of high quality material, and the fact that the use of barrel drums will be difficult, being used in the Red Gum, Oak, and Cypress States.

Fifth: The price is high in the manufacturing and the cost of raw material, and the fact that the use of barrel drums will be difficult, being used in the Red Gum, Oak, and Cypress States.

Sixth: The drum will be damaged by the shipping, and second, the price is high in the manufacturing and the cost of raw material.

Seventh: The drum will be damaged by the shipping, and second, the price is high in the manufacturing and the cost of raw material.

Eighth: The drum will be damaged by the shipping, and second, the price is high in the manufacturing and the cost of raw material.

Ninth: The drum will be damaged by the shipping, and second, the price is high in the manufacturing and the cost of raw material.

Tenth: The drum will be damaged by the shipping, and second, the price is high in the manufacturing and the cost of raw material.

We manufacture

Slack
Barrel
Staves
Hoops
Heading

Cottonwood Staves
are our specialty,
but we can supply all
types of slack cooperage
stock

The
W. M. Davis Stave Company

MEMPHIS, TENN.

Stock 24

RAVENEL, S. C.

C. C. Wood, Manager

Nashville Barreling Company

W. H. Barber Company

Rosin Producers and Consumers Favor Wooden Barrel

In line with proper and efficient serving of its trade, and along with inquiry to all shipping concerns to look for the best procedure in shipping, the company has a stock of wooden barrels in a very short space of time, which will be forwarded to all interested parties.

By this time, the entire market is now under the influence of the wooden barrels, and the drum has become the standard for shipping, due to the fact that the barrel can be used for shipping, thus cutting down the cost of carriage.

There are cases where railways and railroad companies must be supplied with railway cars and the cost of carriage to the consumer would be considerable. There are cases where passengers must be supplied with railway cars and the cost of carriage to the consumer would be considerable.
steady Cooperage Demand in St. Louis at Firm Prices

Outlook for the Remainder of the Season is Encouraging, Even in Spite of Unsatisfactory Conditions in the Woods

A thorough review of the situation in St. Louis reveals a distorted pricing structure which is likely to persist throughout the season. The prices of staves, end units, and kegs are extremely high, and the tightness of the market is likely to continue throughout the season. The prices of hardwood, including the price of the wood used in staves, end units, and kegs, have been rising rapidly. The prices of the staves, end units, and kegs have been rising rapidly. The prices of the staves, end units, and kegs have been rising rapidly.

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Dependable Statistics Would Not Only Stabilize Markets, But Tend To Eliminate Periodical Business Stunts

N spite of the reluctance of many in the cooperative and cooperative stock manufacturing industry to embrace and incorporate within their business the practices which the organized march of industrial life has destined as inevitability lines of insurmountable worth, the time is at hand when adoption of every intelligent and efficient trade policy is imperative if the general good of the cooperative industry is to be conserved, increased and advanced.

Today the subject of statistics is not only one of leading importance throughout the majority of manufacturing industries, but the value of dependable statistical information as a trade and market stabilizer should be plainly apparent to all who will justly open their minds to rightly consider statistics as "trools of trade," as they have appropriately been termed--for such they are, and as such they should be looked upon--not for the exclusive use or profit of one or a few, but at the service of all, and for the good of all.

With the inauguration of statistical information among cooperative stock and barrel manufacturers will come a coordination of trade efficiency that should and will work to the greatest possible advantage of the industry.

No business or industry can achieve full returns, in the way of trade success and prosperity, that is not working harmoniously and intelligently together, and in cases where two or more lines converge in one outlet--as does the cooperative industry in the sale of the wooden barrel--the need for reliable statistics is not only vitally necessary, but their use would prove one of the greatest boons the industry could have been upon itself.

For, in the matter of statistics, it is the trade members themselves who are serving their own business and trade interests, and the better they serve these interests, in the way of cooperative working or statistics, the greater co-ordination there will be throughout the entire industry. And with this co-ordination will come a trade climate and a steady, profitable business life such as is not possible where devastating fluctuations and frequent counter-operations are the prevailing characteristics of a commodity market.

So be at all worthwhile, statistics must not only be reliable but they must be representative of the whole range of an industry. Short circuits come boom-booms that are more or less dangerous at all times, and half-way measure, so far as statistical information is concerned, will act in the same manner as short circuits, with the same results.

The time has long since passed when openness and frankness, touching mutual interests, can be looked upon with suspicion by business men and trade members. The better relationship there is between the companies, the more openly and truthfully their trade problems and business interests are discussed, and the more harmoniously co-ordinated working plans are put into action, the greater the benefits for all concerns.

We have the finest faith in the tremendous value of statistical information, and we feel confident that the cooperative industry could, if it would, adopt a progressive method of trade stabilization and be mightily benefited by so doing. But without fairness, harmonious and dependable cooperation to the end that the statistics as compiled will be reliable, marketable as it can possibly be done, and then continued as a regular business policy, the efficacy of statistics would be easily discounted.

No one can work for or against the good of a business or industry so effectually as those directly interested and, in the matter of statistics, this is one of the questions which not only challenges the good judgment, clear vision, honest opinions and trade interest of every member of the cooperative industry, but it is one which only the trade industry can answer honestly.

The Journal hopes its industry will adopt statistical information as a working asset to smaller members, smaller prices and a smaller and more equalized rank of business. Proper trade statistics will accomplish this, besides bringing into evidence a coordination of the industry, trade to be desired and particularly altering its import so far as probable, satisfactory and unnecessarily disturbed business conditions are concerned.

March, 1926

The National Coopers' Journal

Advertising—"The World's Great Distributor" Will Solve Marketing Problem of Business and Industry

Of all the finest expositions of the great importance and value of advertising to American business, none has occupied more prominent place than the one which appeared in the February issue of The Lumber Trade Journal, of New Orleans.

That Mr. Bearden has a complete and comprehensive grasp of advertising as a business force is clearly demonstrated.

"What does advertising do?" asked Mr. Bearden. "A simple question which any one has the right to ask who has something to make and sell. Advertising distributes the product of all workers. It is the world's distributor. The business of advertising is the business of distribution. We have solved difficult problems in production, in industrial organization. Development is going on right along. Our capacity for manufacture is practically unlimited as our capacities in agricultural and mineral production. Our great problem unimitted, nakedly, is the problem of distribution. Workers of all kinds suffer from the uncertainty of the markets, through defective distribution, because organization for distribution has not kept pace with production. Advertising is the world's distributor. It gives to human beings the product of industry. Upon its intelligent, continuous work depends the growth of industry, the growth of human comfort and the elevation of the standards of living. A man can only buy what he knows that the thing is for sale. A man must be intelligently instructed as to the quality of what is offered him, and advertising does this important work."

Mr. Bearden quotes a hundred per cent, right in every particular. Proper and adequate distribution is the greatest problem before the manufacturers and merchandisers of the country today. This fact is recognized by brokers in business, as was evidenced at the recent Distribution Conference held in Washington.

Years of thought and thousands of dollars might be put into the organization and management of advertising. But what the ultimate consumer of that product is not told about it, if the buying public does not know where to get it, if the channels of distribution are not opened wide by intelligent, constructive and continuous advertising, then all the thought, time, money and energy expended have accomplished nothing.

"The history of the world has been a history of advertising, conscious or unconscious. Every business does advertising. This century of ours is the first that sees advertising as a science and an art. And even this generation does not realize the great importance of advertising, the extraordinary part that advertising is destined to play in the industry, the commerce and especially in the economy of the country. Advertising will stop only when business ceases to function and people can not understand each other any longer."

The Journal has been ever mindful of the great truths expressed by Mr. Bearden. It has always argued and urged the need in its trade to make one of the powerful might of advertising. It has been preaching the doctrine of advertising to the cooperative industry for over forty-one years. You may have a good product, but does it sell? If you have the best of manufacturing equipment, timber and workmanship, but have you told your buying public that you have all this? In the wooden barrel industry, our industry, has the perfect shipping package, but have you not allowed this fact to become obscured through lack of adequate and effective advertising? These are questions that every member of the cooperative industries should answer honestly.

The world does stand still. It is forever progressing. Changes are taking place all the time. Our business methods are progressing and changing. The only day of keeping the purchasers of any kind of a commodity in ignorance of what the commodity is, what kind it is and what grade it is, is to be obtained and at what price, in past times. If, in the individual and industry is not after legitimate business success and trade prosperity. Producers, manufacturers, and the essential work of "business and industry," as Mr. Bearden so definitively affirms, is to make the channels of distribution broader and more extensive by the unrolling force of advertising.
OPEN FORUM

In the Open Forum, which is inaugurated with this issue, Tim J o l k s looks to provi de a platform where readers and contributors can share their thoughts and opinions on various aspects of the cooperage industry. The forum aims to foster a community of knowledge where members can exchange ideas, ask questions, and engage in discussions that can help advance the field.

CIRCUIT BREAKERS—A lot of cooperage follows are trying to make themselves and others believe that the industry is a dying one. This is not the case. They are merely defining themselves. The cooperage business is in a better condition today than at any time since the Eighteenth Amendment revemonoment to make the world safe for hypocrisy.

The steel barrel is not a serious competitor of the good all-steel vessels. This is my opinion. What do you think?

These expressions that can be put in steel, are pure in steel, and only 24 per cent. of the products packed in wooden packages can be packed in steel. The steel barrel has so many weak and valuable points, that it will die of its own accord if the cooperage batters stop boosting it. Look around you in steel or in wood and see if you are not getting your all steel—did you specify wooden barrels?

How about your experiences?

If you don't agree with opinions or expressed on this depart ment, say—soon why, if you do agree, say so, and then send us any suggestions as you think will be of value to your trade.

The cost of cutting or firing the |cork pads out of the middle of real cooperage. Today, the average barrel producer is using so many weak and valuable points, that he will die of its own accord if the cooperage batters stop boosting it. Look around you in steel or in wood and see if you are not getting your all steel—did you specify wooden barrels?

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How about your experiences?
IF IT IS ORAM'S IT IS RIGHT

THE BEST MACHINERY FOR MAKING THE BEST CONTAINERS
AND FOR MAKING PROFIT FOR THE USERS

"THE OLD RELIABLE" WOODEN BARRELS

NEW "ECONOMY" (PATENTED)
HEADING-UP MACHINE

WINDLASS

NEW "ECONOMY" (PATENTED)
HEADING-UP MACHINE

BARREL LATHE

"ORAM" STANDARD HOOP DRIVING MACHINE

SIMPLE—POWERFUL—DURABLE
Capacity—as fast as operator can handle. 600 to 1,000 packages per day of 10 hours, and all properly driven.

STEEL TRUSS HOOPS

STEEL TRUSS HOOPS

STAVE JOINTER

STAVE EQUALIZER

STAVE JOINTER AND DOWELING MACHINE

HEADING JOINER AND DOWELING MACHINE

HEADING ROUNDER

NEW "ORAM" RAPID BILGE-HOOP REMOVING MACHINE

THE JOHN S. ORAM CO.

STAVE, HEADING and BARREL MACHINERY

CLEVELAND, OHIO, U. S. A.

FIFTY-FOUR YEARS
of
"Knowing How"

ESTABLISHED 1872
INCORPORATED 1914

105 PAGE CATALOGUE
No. 22—New Issue
"Always the Best"
ASK ANYBODY
The first day of the present year with the tight cooperage trade in this city has been quite active in some quarters. While present production is not heavy, it has, nevertheless, been fair all the season. Barrels delivered from food packers has been good, with still a better than normal demand for large sizes.

The recent convention held by the National Cooper's Association plied local cooper is touch with a good many consumers of paper. In the rigid barrel end of the business, the big size drawers are a trifle quieter now. The four main barrel paper mills have reduced their demand an amount of wheat being out of, which has reduced buying. Which was taking advantage of capacity for some weeks are now operating only about half time. Establishment of a large new paper packing plant in Louisville should improve demand for barrels to some extent. These indications are favorable for a very large paper average this spring, if eight planting conditions prevail. Last year was not a very active year with high prices. Although Louisville has developed into an important refining paper, with four refineries operating here, the bulk of the output is being as many wooden barrels as they should.

Stock Price Market Unchanged
Prices are reported to have remained almost the same over the month, although present indications are that advance still will be made slowly. At this writing red oak.all sizes continue around $60 to $65 for No. 1; white oak at $50 to $55; saddle; box, pine, barrow, beetle, 2-3 1/2, S. S.; 2-3 1/2, white oak heading; red oak, white oak, pine, pine; 6x6; gen, 5x5.

The Tight Barrel and Keg Market
Tight barrel and keg prices quoted as follows:

<table>
<thead>
<tr>
<th></th>
<th>White</th>
<th>Sack, 1c.</th>
<th>Qtr. Case</th>
<th>Barrow, 1c.</th>
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<tr>
<td>1</td>
<td>$66.00</td>
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<td>$55.55</td>
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<td>2</td>
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<td>5</td>
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<td>$20.00</td>
<td>$15.50</td>
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The Tight Barrel Market
Tight barrel demands are reported to be less than car lots and all per car packages. In the time of 200 cars 200 are packed.

The Slack Barrel Market
Four barrel prices continue to be quoted around 3000 to 3500, with two-hand grades at from 60 to 75 cents. All slack barrels now are reaching good product and head-room conditions at Louisville consumption is not great, and local car lots are making only a very thin sale for outside business. There are new supplies coming to the market, but the demand is showing no change.

Read and White Oak
From 9" to 23" in diameter of the best quality

Write us when in the Market

Slack Cooperage Stock
STAVES—HOOPS—HEADING

Staves from 18 inches to 48 inches

HOOVES all Diameters
MILL SHOALS COOPERAGE COMPANY
Syndicate Trust Bldg.  ST. LOUIS, MO.

Masonic Temple Natatorium, St. Louis, when writing to advertisers.

Our readers are especially interested in "Quality" grade. They made their way the way they made it.
The 1926 National Foreign Trade Convention

The 1926 National Foreign Trade Convention

"This is the third year that I have the honor to open the convention of international trade to the world; it forms the conclusion to the period of good faith which began with the World War," declares James A. Farrel, chairman of the National Foreign Trade Council, in his call to the 30th National Foreign Trade Convention, to be held in Chicago, Ill., April 24, 25, 26, 1926.

"The world did more work last year than it did the year before," Mr. Farrel says, "and its trade grew correspondingly. Enhanced production and importance of raw materials by the great industrial nations of both hemispheres indicate further expansion of production and consumption for this year. Every year of this recovery and advance adds with it a new problem. Dwindling continued study and thought concerning.

According to the estimates of the Council, the world's export trade for the current year will exceed $20,000,000,000, thus equalling in volume, amounting for the decreased real value of money, the export trade of $19,512,000,000, done in 1925, the last year before the Great War."

Mr. Farrel also announces the preliminary program of the 30th National Foreign Trade Convention, which is to be held on the South Atlantic Coast for the first time since those conventions were inaugurated in 1914. The Council has left an agenda for the New York Convention previously on the North Atlantic, on the Pacific, twice on the Gulf and at sites in the interior.

The policy of the Council continues to be: special emphasis on maintaining American exports; increased emphasis on efforts to stimulate foreign trade, both by our own industries and by exports originating in the subcontinent; and increased emphasis on infant industries, increasing more rapidly than any other part of the textile industry. export emphasis on the foreign trade of chemicals, which has increased 100 per cent since 1914. These will be the major topics discussed at the conventions, as well as the topic of the business at the present time."

"The market for merchandise is not the only market for which our products are being represented, the foreign trade of chemicals, which has increased 100 per cent since 1914, is also the major topic discussed at the conventions, as well as the topic of the business at the present time."

Behind these figures in foreign commerce is a vast enterprise in the United States, and it is a question whether the public realizes the extent to which the United States is a world market for foreign trade. Business in foreign trade by men and women of the United States is a world market for foreign trade by men and women of the United States.

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What Barrel Using Industries Are Doing

Cottooned Oil Production

According to the Cottooned Oil Production Report, the annual production for the month of January was 3,438,452 barrels, which is slightly lower than the production for the same period in the previous year. The total annual production is expected to be around 42,000,000 barrels.

Hoglen Slack-Filled Package Bill

There is a bill known as the Hoglen Slack-Filled Package Bill (H. R. 452) that has been introduced in Congress for consideration at present sessions, which declares an article of food shall be deemed "illicit" if it is in a manner filled or shaped to its size or designed as a vessel or container of the amount to the quality, extent, kind, kind, or kind of the contained item.

The bill further provides that no article of food shall be deemed to be "illicit" if in the package form, and irrespective of whether or not the quantity of the contents be plainly and conspicuously marked on the outside of the package in terms of weight, capacity, or numerical count, as provided in paragraph (Third) the package be less than that which the food is intended to consume in such a manner as to deceive or mislead purchasers. In continuing and applying this provision reasonable variations shall be permitted and also allowances shall be made for the expected shrinkage or expansion of the food which results from a natural or other cause beyond reasonable control.

Wooden Barrels for Shipping Thureum Salts and Motion Picture Films

In its recent bulletin, the Bureau of Comptrollers of the American Railway Association recently reported no such packages to be sold to barrel manufacturers and purchasers as follows:

Wooden Barrels for Shipping Thureum Salts and Motion Picture Films

Machinists' Union Mannerly

Kegs and Barrels—Hoops, Staves, Headings
Slack and Tight—Cooper Tacks, Truss Hoops
Cooperage—Candy Falls

MORRIS WALSH SONS
Office—313 South Street
Factory—South 8th to South 9th on South Street,
South Side.——PITTSBURGH, PA.
Phone: Hendrix 1161

The Combination “Ever-Hot”

Other sizes supplied for
Will bond your barrels, tubs, hoops and boxes with your trade mark. We manufacture special marking devices for Cooperers.

Write for particulars.
Combination Blow Torch Mfg. Co., Inc.
2890 W. Van Buren St.

CHICKASAW WOOD PRODUCTS CO.
CHICKASAW COOPERAGE CO.

Barrels, Staves, Headings, Shooks
Kiln-Dried Dimension Lumber

GENERAL OFFICE:
815, 817, 819 Broad St.,
BIRMINGHAM, ALABAMA

GOLD DISTRICT:
Box 143, Brinkman St.
1120 Huron Bldg.,
New Orleans, La.

AMERICAN WIRE HOOPS
TWISTED SPIKE.
Used for dark cooperage and BYRC. — same size, same
spike, same material, same price, but the spike comes from
Manhatten, N. Y.

PLAIN, CIRCULAR, ROD,
ALL SIZES, TO ORDER.

ELECTRIC WELDING.
Made with 0.01, pin, 1.5". and 2.0". diameter.
Solder of special stock used in plus length to suit dealers.

SEND FOR FREE SAMPLES AND CATALOGS
American Steel & Wire
Company
CHICAGO—NEW YORK

GOING AGAIN
Bigger and Better

Am pleased to announce to my friends that I am better prepared than ever to furnish staves of the highest quality.

Tight Staves, White Oak Oils, Red Oak Oils,
Regular Wines, Etc., K. D. J. & B.
Also a few cut outs.

M. L. SIGMAN
MONTICELLO, ARKANSAS

31 Years Experience in Stave business
G. F. ADAMS
BUSATON
Manufacturer of
Palm Oil Bucked STAVES
3 feet to 54 inches long.

1/2 in., 3/4 in., 1-1/2 in., 1-3/4 in.
CIRCLE AND FLAT.
WHITE AND RED OAK

FARMERS MANUFACTURING CO.
MANUFACTURERS OF
STAVES, HEADING SLACK BARRELS
PACKAGES—ALL KINDS
FOR FRUITS AND VEGETABLES

Plants Located:
Florida to New York
Main Office:
NORFOLK, VIRGINIA

E. HENNING, Inc.
Cooperage Stock
Manhattan Building
Chicago, Ill.

COLDWELL COOPERAGE CO.
120 BROADWAY
NEW YORK CITY

Cooperage Stock
Slack and Tight

SUPPLIERS OF ALL KINDS
tools

QUALITY AND SERVICE Our Motto!

Our Special Ad.
Department
### BUYERS' DIRECTORY

#### BARRELS, ELEVATORS AND CONVEYORS

<table>
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<td>Fox Manufacturing Co.</td>
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#### BARRELS, BEATERS

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#### TIGHT BARRELS, WAREHOUSE AND BARREL STOCK

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### HYNSON COMPANY

**HYNSON COMPANY**

Largest Exclusive Cooper's Tool Supply House in the World

When it comes to cooper's tools and supplies, "Hynson" stands second to none. We manufacture our products and are always stocked to handle orders promptly and satisfactorily. There is nothing the barrel maker needs that we cannot supply. Place your orders with us now.

**"The Champion"**

The unmatched Barrel Maker Over 30,000 Made in Use

**Hynson's Champion Head**

- If it comes from "Hynson" you know it's right

**St. Louis**

**Missouri**

**Holmes Rack and Pinion Hoop Driver**

- Drives the hoops on oil, vinegar and similar barrels.
- Does twice the work of a screw machine.

Get prices and particulars from the

**COOPERAGE MACHINERY MAKERS**

E. & B. HOLMES MACHINERY CO.

45 Chicago Street, Buffalo, N.Y.
No. 5 HEADING TURNER

No. 5 Heading Turner

showing new belt feed arrangement, dispensing with worm, worm wheel and bevel gears.

This Turner is designed for Circling Slack Keg Headings, Barrel Heading and Square Edge Covers.

We manufacture a full line of Slack Stave and Heading Machinery.

No. 4 Special Stave Cutter

A new design machine of extremely strong and rigid construction especially adapted for cutting hardwood staves. Write for particulars.

We manufacture a full line of Slack Stave and Heading Machinery

Catalog upon request

ROCHESTER BARREL MACHINE WORKS

ROCHESTER

NEW YORK

The Coopers' Journal

Devoted to the Cooperage Industry

A paper of great value to all stave, hoop, heading and liner manufacturers; to all makers and users of barrels, kegs, casks, tubs, pails, machinery and mill supplies.

The Best Life Insurance for SLACK BARRELS

Is Tongued and Grooved Staves

The Holmes Machine—It Gives Best Results

Buy the Holmes Machine—It Gives Best Results

E. & B. Holmes Machinery Company

45 CHICAGO STREET, BUFFALO, NEW YORK, U. S. A.

Vol. 41, No. 12 Philadelphia April, 1926
"The House of Friendly Service"

QUALITY: SERVICE: SATISFACTION

COOPERAGE STOCK TIGHT AND SLACK MACHINERY—SUPPLIES

Branches:
J. C. PENNOYER CO.
8 S. Dearborn Street, Chicago, Ill.

RULES,

1. The house rule for kiln drying, heating etc., recognizes that changes in the humidity of the air affect the speed of your drying and also cause your product to change therefore.
2. Test your humidity with a Hygrometer such as the one shown.
3. Avoid breaking lengthy staves, bust of time, etc., we will tell you about these things—or about the hygrometer; our list of staves carried will show several of these humidities. Ask our line manager on the remarkable new SOFTEX dry kilns.

The STANDARD Dry Kiln Co.
821 McCarty Street, Indianapolis, Ind.

Slack Cooperage Stock

does not present a great diversity of sizes, types or sizes, but it offers a wide range in quality.
Every shipment made by us is guaranteed to be strictly in accord with the specifications of the order.

"Our established responsibility is your protection!"

Henry Wineman, Jr.
Lincoln Bond and Mortgage Bldg.
DETROIT, MICH.
Eastern Sales Representatives: M. D. BROWN, Norfolk, Va.

Hynson Cooperage Company

The largest exclusive cooperage tool supply house in the world

When it comes to cooperage tools and supplies "Hynson" stands second to none. We manufacture our products and are always minded to handle orders promptly and satisfactorily. There is nothing the barrel maker needs that we cannot supply. Place your orders with us now.

"The Hynson" barrel more barrels and don't it better than any other barrel made.

If it comes from "Hynson" you know it's right.

Staves 18" to 48"

MILL SHOALS COOPERAGE CO.
SYNDICATE TRUST BUILDING, ST. LOUIS, MO.

SLACK COOPERAGE STOCK

Staves 18" to 48" HOOPS—all lengths

They made their way the way they're made

WM. H. COLEMAN CO.
Jackson, Tennessee

FIFTY YEARS IN THE BUSINESS

Slack Cooperage Stock

Red Oak and White Oak

From 6" to 23" in diameter of the best quality

Write us when in the Market
NEW specialty,
WASHINGTON

Staves
Heads
Kegs
Barrels
Shooks

Lucas E. Moore Stave Co.

MILLS: Louisiana, Arkansas, Mississippi

C. M. VAN AKEN
Cooperage Co.

Sellers and Makers of
Staves, Hoops
Heading
and
COOPERAGE SUPPLIES

Prominence is our Motto
GOOD STOCK is what we want to buy

141 Broadway, New York
WASHINGTON LIFE BUILDING

C. E. MURRAY

Southern
Pine Heading

Decherd
Tennessee

Orders for Straight or Mixed Cars
can be handled efficiently and quickly, so
we can assemble at advantageous points

THE GIDEON-ANDERSON CO.
Second and Angelina Sts. • ST. LOUIS, MO.

SLACK BARRELS
that are distinguished by a marked
superiority of manufacture
and materials

TIGHT KEGS
that deliver their contents in perfect
order and command the confidence of
careful shippers.

Our APPLE BARREL STOCK
has won a national reputation for
quality and value.

Wylie & Wilson, Inc.
SAGINAW, MICHIGAN

COLLETON
MERCANTILE and
MANUFACTURING
COMPANY, Incorporated

Manufacturers of
KILN-DRIED PINE
AND GUM HEADING
18-in. Channeled and
Crossed Keg Staves
Our stock conforms to
the highest "Quality"
Standards

Write Us
For

Matched Cars

Cottonwood Staves
are our specialty,
but we can supply all
kinds of slack cooperage stock.

The
W. M. Davis Stave Company
Memphis, Tennessee

Write, phone or wire us
if you want quick service
In Best Quality Slack Barrel
Staves, Hoops and Heading

Orders for Straight or Mixed Cars
can be handled efficiently and quickly, so
we can assemble at advantageous points

THE GIDEON-ANDERSON CO.
Second and Angelina Sts. • ST. LOUIS, MO.

Myra"THE NATIONAL COOPERS' JOURNAL April, 1926

WEIMAR ENGINEERING WORKS

Builders Hoop Driving, Barrel Washing
and Bung Hole Boring Machines

SPECIAL MACHINES BUILT TO ORDER

In building our machines we seek to gain the highest efficiency in
every way, and assure at the same time that the

LET US KNOW YOUR REQUIREMENTS

COOPERAGE
TENNESSEE

Decherd Sizes
PRICES
Walker
E.
Pine
Memphs

24
ALWAYS
Mississippi
LOUISIANA,

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T.

E. Wellford

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PARADE

R. V. & N.

Engineers

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USA.
COME TO SAINT LOUIS
May 3d - 4th - 5th

ELEVENTH ANNUAL CONVENTION
THE ASSOCIATED COOPERAGE INDUSTRIES OF AMERICA

Come to Saint Louis for the Eleventh Annual Convention and help in the great constructive work that will be done at that time. Whether you are a member or not we want you with us.

A STATISTICAL SERVICE for each group in the industry will be discussed and acted upon at the Eleventh Annual Convention.

Come to Saint Louis and co-operate with us in establishing this important SERVICE.

GRADE RULES AND SPECIFICATIONS will also be opened for discussion.

Come to Saint Louis and let us have your views and the benefit of your experience, so that our GRADE RULES AND SPECIFICATIONS may be fair, just, and efficient, and thus meet every requirement and cover every possible contingency.

The CONVENTION PROGRAM includes the ELECTION OF OFFICERS for the coming year, as well as some other matters of interest and value to each and every Cooperage and Cooperage Stock Manufacturer.

Come to Saint Louis. You owe it to yourself, to your individual organization, and to your industry to be on hand at the Eleventh Annual Convention.

Mark the CONVENTION DATES on your Desk Calendar:
May 3d - 5th.
And the PLACE—JEFFERSON HOTEL.
And the CITY—SAINT LOUIS.

Let us know when you will arrive in Saint Louis. We will arrange Hotel Accommodations for you.

THE ASSOCIATED COOPERAGE INDUSTRIES OF AMERICA
B-28 Railway Exchange Bldg., Saint Louis

The National Coopers’ Journal
April, 1926

The National Coopers’ Journal

The National Coopers’ Journal

New Orleans Cooperator Demand in Full Swing
Produce Shipping Season Now at its Height. Syrup and Molasses Barrels Continuous Increase. Use of Coffee Barrels Increases.

For fully a work all field work has been suspended, and the gathering and shipping of commodities stepped up over normal, but barring such inevitable interruptions the shipping season for vegetables is now at its height. While the vegetable packing and shipping establishments about the French market and on Pontalba Street do not show any unusual activity, and there is no reported rush of work in any of the cooper shops in the city. In fact, there is not much evidence here of the enormous increase in truck farming and truck shipping during recent years. But there is no indication of getting easier over this, for the reason that the shipping business is no longer concentrated at a few points in the city. It is carried on at dozens of country stations. The produce business is now so large that it is no longer centralized. The cooperers have followed the lead of their custom and now have been busy packing barrels wherever they are required.

The Southern Cooperage Co. is the only one of the larger cooperage houses here that has not established branches. Two good openings for lumber shops were offered the Southern cooperers this season, but they declined to consider it, preferring to concentrate on their own shop, which is already large enough to keep them busy. Their shop is doing all the 900,000 barrels of the 1926 crop that had been shipped in last year. It appears to be in the practice to send the goods of the periodical fluctuations of the market, and when prices are low, place some good orders for later delivery. They are using up some of the stock before the new season, and are ready to consider future contracts.

Strongly Advocates Standardized Cooperage Barrels

These gallonage strongly advocate a standarization of prices, and cannot understand why there is not a regular market price for cooperage stock, just as there is for nearly everything else. Why does every grain quote a different price? Sometimes new market price on cooperage stock published, but no one ever wants to regard them as standard.

Good Business Reported in Syrup and Molasses Barrels

A good many syrup and molasses barrels are now ordered for the season, and the big shippers are also using many large barrels. This situation, though large, is not certain, for they now and then change to either packages, as the needs of their trade may indicate. Fortunately, the cooperers are no longer dependent on a single line of trade and the sugar barrel is now only one of their many many uses.

Demand for Coffee Barrels Increasing

The demand for small stock barrels for roasted coffee is limited, but steady, and is growing. Trade in syrup barrels is pretty well, and there is some demand for potato barrels.

Torch-Inspectors in Manufacturing Stoves

In the chapter of the Triangular Farm, Inc., a large number of stock-selling interests, established in Dallasville, La., there is a class of torches that are part of their business in the manufacture and establishment stove shops. The plans for their own stove shop are about to be announced.

So far the untold big orders for syrup barrels have not been forthcoming. They probably will be soon, however, for upon the stock being shipped to its barrels, and many are in a certified state for a material of import, the cooperers will soon learn their—namely, the good trade that is—well-paying, and their losses say as much about them as hay barrels.

Opaper New Cooper Shop Stays a Veteran

Henry Elsich has opened a new cooper shop at 1001 Tenth Avenue. Mr. Elsich when he was a boy began working for the John G. McCall Cooperage Co., and since grown up with the business.

Competition is sometimes a little strong among the shops here, but it is playing to show that the new shop seems to be making a good start, and that the older cooperers are in good health. The large shops, especially sugar shops like those of Louis E. Moore, Louisiana Maple Cooperage and Cooper Car and the Brook- lins, will accept orders of any size, but they are usually perfectly looking for the smaller shops to take the smaller orders, leaving these to specialists on the larger bars. More than that, they are usually ready to supply the smaller shops with stock at prices about as good in the mills could work delivered.

To ask a cooper how long has been in the business is about equivalent to asking him how old he is. There is probably not a man, whether laborer or pro- poidsier, in the cooperage business in this town today, Mr. Elsich, though a young man and operating the newest shop in town, is a veteran in the cooperage business. The older men inherited their trade or their business from their fathers. Martin, Black, Long and Birklin are seen in the mills of today, same as their grandfathers. A new Cooper has been in the business at least twenty years, and all the others have similar records.

A New Barrels-Building Industry in the Making

Small lots of cooperage are exceptionally expected in Chicago. These are not to be used as containers for long time, but are used in solving any emergency.

When the National Fire, Oil and Varnish Association met recently in New Orleans, they seriously considered the matter of raising sizes. Mr. Lassie, superintendent of the city of industry has been in the experimental stage here, but here larger forms, as in a previous, are to be given the emulsion of long times, and in time, we will have other barrows-building machinery.

The paint industry has already used a good many barrels, nearly all of which are being made by national solution. National solution is a product of Java Sylvania, and is used as a substitute for paint.

Louisiana Still Going Forward in Forest Conservation

Louisiana has taken another long step forward in the matter of forest conservation. A new plan of $50,000 has been included in the state budget. This new plan is to be carried on in the parishes of Orleans, Jefferson, St. Tam- bell and Caldwell Parishes. The forest reserve is to be increased and improved under the cooperation plan. The land companies are to contribute one-fifth of the capital stock, the state of Louisiana for every 20,000 acres of land, until the state does the rest. These new contributions are a fuel or fuel, and will probably have many years to the state to make the plan a success. This new plan would be required to touch all parts of the reservation.

With this plan of promoting the trees on the state lands, the state and the private parties will be able to control all parts of the reservation. This plan of promoting the trees on the state lands is an excellent plan for the state and private parties. This plan would be required to touch all parts of the reservation. With this plan of promoting the trees on the state lands, the state and the private parties will be able to control all parts of the reservation.
some of our friends at their country seats to visit it. Everything is so nice in fact that it is hard to leave.

New Orleans Export Cooperage Trade Genuinely Becoming Normal

Export business in southern states, particularly in the South, is not known for its stability, and fluctuations in this trade are largely due to the nature of the commodities handled. Cooperage, which has been a major factor in southern exports, is experiencing a steady increase in business.

Express Companies Propose Storage Charges on Unclaimed Shipment

Outstanding to the increasing demand for quick and sustained methods (1) on the hands, the express companies propose to lay out a system of rates and charges for storage, whosoever transported for delivery is refused by the consignee.

As a first step in this direction, the Ameri- can Railway Express and the Southwestern express companies have agreed on a basic rate of five cents per box or 24 lbs., regardless of the size of the shipment, covering the first week's storage. The initial charge will be billed weekly, with a minimum charge of five dollars for each consignment.

Railroads in Competition to Reach Gulf Through Florida

A report received from the Florida Railroad, under recent date, states:

"What appears to be of interest to the building of the Gulf Coast via Maritimes of some extent through the rail track in use in the purchase by interests is said to be identified with the plans of the Florida Company, of the Maritimes and Brunswick Railroad, a line extending from this point, the county seat of Brunswick, to Blountstown, the western point of Calhoun County."

The length of this line is less than two miles, but there is not enough information at hand to determine the length of time it will take to complete the work. The issue is to be determined by the interests of the companies involved.

Barrel Manufacturers Preparing for Potato Season

A report from the Cooperage Co., states that the barrel factories are beginning to make preparations for the potato season. The factory is expected to be in full operation by the end of the month. The company is reported to be well stocked with raw materials and is prepared to meet the demand for barrels.

Some of the larger barrel manufacturers have already started production. The company is expected to be in full production by the end of the month. The company is reported to be well stocked with raw materials and is prepared to meet the demand for barrels.

Potato Growers Will Use Barrels—Crop Outlook Favorable

Farmers are now preparing for the potato season. The cooperage company is expected to be in full operation by the end of the month. The company is reported to be well stocked with raw materials and is prepared to meet the demand for barrels.

It is expected that the express companies that are handling the potatoes will increase efficiency on about May 1st.

A. H. Bates, Michigan, is:...
Louisville Commerce Trade Anticipates Heavy Volume of Business

General conditions in the coarse-trade market in this district are looking better, and indications are that a busy season for this trade continues to make money. The present demand for the products of Larue consuming centers point to a large consumption during the months to come in profitable ports. Producers of food products are operating freely, while the point, oil, and varnish trade are keeping their plants operating on a good average. This will bring a good run of orders to the Louisville coarse-trade manufacturers, and if this situation should only be taken into hand and sold, the coarse-trade trade will be able to make this stage of the sale of the barley.

Unusually Low Prices Will Offset Prosperous Business Conditions

The question is that if any coarse-trade prices here in the present instance are more low prices for tire-bulk and bag bags will have on their general trade. None of the producers became highly excited recently. and in as far as these immense demands amounted for tire-bulk bags to what is termed a somewhat low figure for this trade in the trade. It is made up on a

Louisville Coarse Trade Anticipates Heavy Volume of Business

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The time has come when each and every member of the cooperage industry must lay aside personal prejudice, forget selfish motives, and co-operate with every other member in the supplying of full, comprehensive and reliable information to any Statistical Service established by his Trade Association.

There is no limit to the benefits that accrue to the individual and the industry. Inter-association, ie to say the working of dependable statistics. Moreover, unfair competition is many times the result of not knowing the actual conditions that exist in an industry—many times the result of a manufacturer growing to the supply and demand, and as well as the production conditions in his particular business. The exchange of comprehensive statistical information will act as an educational factor in letting the buyer and seller advised of current conditions prevailing, and as a constructive force that will lay the foundation not for the kind of competition that produces common loss of money, and loss of trade, but rather a competition stabilised by cooperation that opens the way for permanent and profitable business.

The start has been made. Let us continue and extend the good work by giving our active support to the Association in its efforts to establish a complete Statistical Service, and our full co-operation so that such a service may be developed to the utmost.

The wooden barrel once more returned a victor over the substitute package

WILL THE decision of the Naval Stores Operators, made at their "Get-Together" Conference in New Orleans in March, to continue the wooden barrel as the standard shipping package for rosin not surprising, nevertheless, the victory may be regarded by the cooperage trade with full satisfaction, for the reason that the Package Committee report was made and the decision rendered after, as the committee said, "all arguments were thoroughly discussed, not only the point of view of the producer, but also of the distributor and consumer, bearing in mind that the industry as a whole would benefit most by recognising the need of common acrimony, less of money, and less of trade, but rather a competition stabilised by cooperation that opens the way for permanent and profitable business."

The Journal extend its sincere congratulations to the Naval Stores Operators for their clearness of vision, and for the fair-minded attitude with which this vital question of material was approached and acted upon. Individual prejudice had no place in the contemplations of the committee. They were only interested in conserving the capacity of the producer and consumer alike, and while the evidence in favor of the wooden barrel over the sheet steel drum was so overwhelming, convincing that any other decision than the one made was practically impossible, the committee recognised the sincerity of those advocating the change, and recommended that the entire Naval Stores Industry extend its efforts towards making the rosin product stronger, more sound, and more uniform in every way.

This places upon the cooperage trade the direct responsibility of working in harmony with the Naval Stores Operators to the end that the specifications for the rosin barrels be made as uniform as possible, so as to produce a package that will justify the confidence of that industry.

The Journal's suggestion is that the specifications for rosin barrels be made a part of the discussions. Grade Rules and Specifications at the coming convention of The Associated Cooperage Industries of America in St. Louis in May, and, no matter what the decision is to the present specifications, that a copy of these specifications be forwarded to the Package Committee of the Naval Stores Industry for its consideration and recommendations.

By so doing we will not only demonstrate in a practical way our appreciation of the good-will of the Naval Stores Operators towards our trade package, but we will be holding a cooperative working spirit between the two industries that will prove to be a powerful incentive for the wooden barrel in the future that no substitute package can ever hope to surmount.

A report of the "Get-Together" Conference appears in this issue.

Increased Demand for Cooperage Stock Aroused By Utterly Business—G. M. Van Aken

The month of March has been an exceptionally good month for the cooperage people in this locality. Prices on capitals and heading have been firm, with no probability of a decline for a few months to come, so with this confidence in the market on the part of the barrel makers, the orders have been coming through, much to the satisfaction of the manufacturers and shippers.

The steel hoop users have been holding off placing any orders for stock, expecting a decline in price. That decline has come, and as a result a feeling exists in the trade that barrel prices are now about as low as they will be or can be. Therefore hoop users were advised by the cooperage people of this locality during March that during the two or three months to come, prices will remain steady. The above will indicate that there has been so much demand in the consumption of barrels, but barrel makers who could have taken a large amount of business, the market has been held to the month when they have turned their orders forward. Everyone here has been looking for the market to carry over into April and May, and if circumstances are right, that industry on its Sartorial business for the immediate future.

Spring Will Bring Heavy Demand for Cooperage Stock—James Jones

Stated in a recent interview with the student the students have had for years, with the order flood of all the mills have started minds of logs and bolts. A new barrel maker will be into cooperage stock, and consequently there will be a demand for more of this material. The cooperage stock featured in Canada than for some years past. As the market prices for apple barrels and other particular purposes are so well filled, the market position of mill-made hardwood staves out these staves to such an extent successfully in the past.

The month of the past month has been a little better than normal, and as so many manufacturers have been busy handling their own work, the demand for all kinds of cooperage stock is looking very favorable. As the cooperage orders are filled, contracts and exchanges are planned for this coming production season, which will be the foundation of the expectation that the cooperage industry will increase.
**Wooden Barrel Wins Endorsement of Naval Stores**

Get-Together Conference at New Orleans a great success.

Cooperative industry benefits

By _Audis Geldis_

**The Jackson’s Xero Orlando Representative**

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During the last three days of March New Orleans had the pleasure of entertaining the highest and most representative group of business men that ever occupied her hotels. These were the makers and dealers in naval stores, who had assembled here to hold their third annual Get-Together Conference.

Many of the veterans arrived early, and on the morning of Monday, March 19th, the first day of the conference, the lobby of the historic St. Charles Hotel was filled with men wearing membership badges, all greeting old friends and making new ones. Local members of the industry, and other citizens, were on hand to welcome the guests. The visitors were shown the sights of the city, and took part in a variety of entertainments, one of which was a golf tournament, in which a number of beautiful prizes were given. The tournament was a great success, and Mr. J. A. Myers, of the Gillnian-Club Company, who had charge of the arrangements, entitled to great credit for his management of the function.

In the evening, after a day spent in social activities and in registering, the conference got down to business. The executives and their friends discussed the business problems of the industry. The chairman, Mr. Carl E. Smith, of the Tennessee and South Producers’ Association of New Orleans, called the meeting to order, and the assembly listened to and took part in a program that was of value not only to the members of the particular industry for which it was presented, but also to every other school that is engaged in the promotion of the arts and the welfare of our country.

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**The National Coopers’ Journal**

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**The Hotel Beautiful of St. Louis—The Buckingham Hotel**

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Located at West Pine Boulevard and Kingshighway

**Rates**

$2.50 Per Day and Up: $4.00 For Double.

**Suites—Two Rooms and Connecting Bath—$6.00 and Up.**

Twenty Minutes by Street Car from Union Station, Ten Minutes by Taxi.

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**Cate-LaNieve Company**

**INCORPORATED**

**We Realize**

that the preservation of our industry depends upon the grade of stock that will work up into first-class barrels. Mindful of the obligation we owe our trade, we exercise every care that our product will represent the best of **Q U A L I T Y**

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**Slack Barrel Staves, Elm Hoops**

**Gum and Pine Heading A D L T Glass Barrel Staves**

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**Graham Stave & Heading Co. JACKSON, MISS.**

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The Great Value of Tree Conservation

The next speaker, Mr. T. A. Graham, president of the Alabama Turpentine Producers Association, was more specific, and confined his remarks chiefly to the advantages of scientific research to the Naval stores business, though his observations regarding tree investigations might be applied to any branch of industry utilizing forest products. He said, in part:

To most minds, it seems strange that we are not yet aware of the value of the trees which we are using for naval purposes. All the research work of the past, and all the forecasting, would be worthless if we did not have to rely on our past experiences, and to make new ones of the rest.

**Every Industry Should Have Statistical Data**

Tuesday morning, at 9:30, the conference was called to order by Chairman J. C. H изд, of the Columbia Naval Stave Company, Savannah, Co., and invited to the “Report on the Pine Industry” by H. B. Wernicke, president of the Pine Institute of America, Inc., of Golf, Pick, Fl. The speaker sketched in a brief and clear outline of the interesting history of the Institute from its foundation to the present day and explained its plans and purposes. He said:

“...one great function of the Institute is to provide a clearing house for all such data...”

**Whole Nature Is Dependent on Proper Welfare and Future Growth of Timber**

Mr. Nash said that the whole question of the preservation and future growth of timber was the one that he had in mind when he made his visit last year to the eastern states for the scientific investigation of the tobacco industry. He estimated an increasing amount to a total of a billion dollars in the next few years. He had been given the opportunity to visit the woods and observe the operations of the men engaged in the trade. He said:

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**W e R e a l i z e **

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IF IT IS  ORAM'S  IT IS RIGHT
THE BEST MACHINERY FOR MAKING THE BEST CONTAINERS
AND FOR MAKING PROFIT FOR THE USERS
"THE OLD RELIABLE" WOODEN BARRELS

NEW "ECONOMY" (PATENTED) HEADING-UP MACHINE

WINDLASS

STEEL TRUSS HOOPS ELEVEN WEEKS—"FAST BOLT" (inside patented one color, if wanted)

STEEL TRUSS HOOPS "KNOTLESS"—equally patented outside, if wanted

"ORAM" STANDARD HOOP DRIVING MACHINE
SIMPLE—POWERFUL—DURABLE
Capacity—As fast as operator can handle. 600 to 1,000 packages per day of 10 hours, and all properly driven

STAVE JOINER

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105 PAGE CATALOGUE
No. 22—New Issue
"Always the Best"
ASK ANYBODY
Wednesday War Big Day for the Cooperage Industry

The World's War Big Day for the Cooperage Industry was opened at 9:30 by Chairman J. C. Kunkel, of the Indiana State Cooperage, Savannah, Ga., and the meeting was almost entirely devoted to the discussion of the reports of the various committees. H. L. Keay, Chairman of the Confederate States Committee, Savannah, Ga., made a report of the Naval Stores Committee on Weights and Measures, but by far the most important and interesting report received was that of the Naval Stores Package Committee, which was as follows:

Report of the Naval Stores Package Committee—Endorsed Wooden Barrel for Bastics

"Your committee held a meeting Tuesday, March 31, and a report was presented. It was apparent that each member had been following closely the various arguments for and against the metal and wooden package, as they have been appearing in the various trade papers for some time. All of the arguments were thoroughly discussed not only from the point of view of the producer, but also from the distributor and consumer, having in mind that the industry as a whole would benefit most by recognizing the need of complete agreement between consumer and producer."

"The members of this committee were unanimous in the belief that, at this time, at least, the metal package for the shipment and storage of rosewood is not practical under the present conditions of operating."

"As a wooden package is obtained from saw mill waste, the cheapest available material. This material is obtained in the South at points in many woods close to the mill, thereby allowing the buyer, and thus carrying out the demand for complete sanitation and conservation of forest products. This is also recognized in the shape of the wooden barrel makes it much more consistent for rolling, rolling, rolling and handling, as well as the better amount of the plant, than the suggested metal package. Experience has shown that a wooden barrel is much more efficient in use, and in this way it is a disinfection of contamination of the waters which serve to be the time with the metal barrel."

"We have made no thorough analysis of the consumer, your committee is under the impression that a barrel after having served its purpose as a consumer, has a value far above that which is obtainable in the consumer than the metal barrel."

"As a wooden package it has a character that it can be readily and assembled in practically every machine of investment and experience. This is our present view of the wooden barrel."

The impression is stated that there are practically 1,400,000 barrels of naval stores out of a thousand where are oak barrels.

"Your committee, however, recognizes the

The National Cooperers' Journal

One of Our Specialties—PINE HEADING

W. T. Smith Lumbar Company, Inc.

Yellow Pine Lumber and Timber

Chapman, All.

PINE AND GUM HEADING

3714 Lafayette Bldg. Detroit, Michigan

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The National Cooperers' Journal

April, 1926

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THE NATIONAL COOPERERS' JOURNAL

The Navy's War Big Day for the Cooperage Industry

Douglas B. Winkler, President of the Michigan Cooperage, how the demand for naval stores in the present war has grown. As a result of this demand, the naval stores business is one of the most important industries in the country.

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What Barrel Using Industries Are Doing

Splendid Outlook for Apple Crop in Arkansas

Resuming the theme of optimism, we present for the Fayetteville section of Arkansas, Prof. J. R. Cooper, State Horticulturist, recently stated that the 1926 apple crop probably will be one of the largest in the history of the section. Only one crop variety has been hurt as far as is known, and that is the Jonathan variety. Fifty per cent of the fruit were killed by recent frosts.

According to Professor Cooper, the Jonathan crop gives better fruit from a thin tree than from an exceptionally heavy yield. Only a few orchards reported Jonathan fruits killed; S. L. Phillips, of Lincoln; A. A. Thompson, of Horsear, and J. E. Robinson, of West Fork.

A total of 2,900 tons of apples were shipped from this section last spring, Springdale shipping 600 tons, Lisbon, 600, Fayetteville, 180, and other towns smaller numbers.

New York Apple Crop Shrinks

The New York apple crop this year, N. Y., as a producer of five apples has been largely widespread, it will be greater than over for its blossoming has been benefited to the world by a speech in Congress. An Associated Press dispatch says that Xugars County, from this early season, the United States is the production of apples, that statement having been made by Congressman J. T. Tillman, of Arkansas, a member of the committee on agriculture. The report states that the apple crop in the States—Buckingham and Washington counties—will produce the largest crop of apples in the United States this season, which will be in the neighborhood of 100,000 boxes. The total amount of dried milk produces in the United States is $200,000,000, according to the report of Madison County, a large producer of dried milk, as well in the neighborhood of the dried milk on this report. The barns at this time the United States apple growers and the dried milk of Madison County have been established by the sale of 1,000,000 boxes of dried milk of Madison County have been placed in the dried milk trade.

Industrial Alcohol Manufacturers Organize an Association

George F. Dayton, president of the National Products, and one of the largest manufacturers of alcohol, has been chosen president of The Industrial Alcohol Manufacturers’ Association. Among other officers chosen were: vice-president, B. E. Petterson of the National Alcohol Co.; treasurer, J. T. Tillman, New York; secretary, Fern Besch, Chicago; executive secretary, J. W. Will, New York. The meeting of the association was held at the Waldorf-Astoria Hotel, New York.

Florida Potato Crop Survives Cold Waves

A report from Palatka, Fla., states that the cold snap which hit that territory, March 1st and 14th apparently passed over with but slight damage to the potato fields. H. W. Harris, president of the Hastings Potato Growers Association, after an inspection of the territory between Palatka and Hastings, states that he thinks the average damage to the crop will amount to 10 per cent, around Orange Mills and East Palatka, while in Federal Point and nearby areas along the river the damage is negligible.

One estimate from Hastings, gives after a careful inspection of 15 farms, puts the damage at approximately 10 per cent. The damage to the potatos on the west side of the river will vary approximately the same as the east side.

Dried Milk Industry Holds Great Possibilities for Cooperative Trade

In an introduction article covering the production of dried milk, the Chemical and Metallurgical Engineers recently gave the following short sketch of the dried milk industries, which should prove interesting to the cooperative trade, because of the great possibilities this industry holds for the turned out of the woolly board.

Milk is a food ideal for all ages. All cows and in milk-fed cattle are used for human consumption, and the milk in the dairy with the addition, which is an essential ingredient of milk, is used for the food of the people. The total amount of dried milk produced in this country in 1926 is 10,000,000 boxes, valued at about $2,000,000,000, according to the report of Madison County, a large producer of dried milk, as well in the neighborhood of the dried milk on this report. The barns at this time the United States apple growers and the dried milk of Madison County have been established by the sale of 1,000,000 boxes of dried milk of Madison County have been placed in the dried milk trade.

Naval Stores Companies Consolidate

Adrian B. Joyce and associates, operating a group of companies which have merged their properties, have purchased the buildings of the Florida Alcohol Manufacturing Company, the United Terpene Products Company, and the Terpene Products Company, Panama, Fla. The consolidation is expected to be completed within a few weeks, and all the merged properties will be operated under the name of the National Terpene Products Company.

New Fish Oil Plant Completed

The new fish oil plant, located at the New Fish Oil Plant, Philadelphia, Pa., has been completed and is in operation.
FOREIGN TRADE DEPARTMENT

No Cause for Fear in Excess of Imports Over Exports

The American record of trade, in which look-

import volumes are exceeded by exports.

ing at trade balances is nowhere set forth in the following interesting article by Fred Win- ter, General Counsel of the Pennsylvania


"In accepting the restrictive features of a postage tariff, made as an ad hoc remedy, unfortu-

nately, that the flow of goods away from our shores should always be longer than that coming in. That is why we call an excess of imports over exports our "favorable" and an excess of exports our "unfavorable" balance of trade.

Economists, who, in those definitions must have concluded on the basis of 1926 data that the country is going to get

out imports that we require for our own use, and that the difference must show up in the "favorable" balance.

The second thing to note is that the balance changes, primarily on grain imports in its imports; it is also

shrinks, normally the latter in the one the former, exports, reached $1,384,000 in January, and again in Febru-

ary. The recorded unfavorable balance was then, moreover, larger in the latter than in the former, exports, reached $5,058,000 in January, when the rate first turned, and $2,090,000 in February. What does it all mean? Does it give us the balance for the month? does it mean something quite a different result from the

Natural Growth of the Sterling System

"Aside from an enormous increase in the number of our agricultural exports, the most significant single factor in our current trade position is the increase in certain industries, especially in the United States, and that the Spanish rubber is not to be bought for business, but is not good for white wines and like products. Large quantities of brandy have been shipped to France in casks, and in the Russian rubber."

The fluctuation of the Russian rubber's prices is quoted quite well adapted for use in brandy.

Import Imports into Casks a Severe Year-Period

The total imports of all staves for 1924 into Casks imported. The quantity of imported staves, however, was decreased by the number of barrels imported, that is, by the number of barrels the imports were divided by the number of barrels imported.

American Steves

Casks are made in the United States, Canada, and the United Kingdom. The price of casks is determined by the supply and demand of casks, and the supply and demand of casks are determined by the number of casks produced and the number of casks imported. The price of casks is also determined by the cost of production, and the cost of production is determined by the cost of labor and the cost of materials.

Cooperage Requirements of Nigeria

Imports into Casks The imports of casks into Nigeria is regulated by the government and the amount of casks imported is determined by the amount of casks manufactured in Nigeria and the amount of casks imported.

The Nigerian government has been facing difficulties in the manufacture of casks, and in another description only about 10% of the total volume. 1.5% is in Nigeria, and a greater number of the total volume was still in China.

The market is sold and prices are at a low level. This slump is partly seasonal, but it also due to the difficulty under which many exporters are suffering as a result of the high exchange value of the cask and the high production costs. The losses suffered by these exporters are far from being able to offset the losses from the decline in the market for barrels and casks during this period. For this reason, the prices of casks and barrels have remained relatively stable.

The average value per barrel of casks ex-

ported in 1924 was $225, and during the first 12 months of 1925 this value was raised to $245. This represents an annual gain in gold value on the basis of average exchange rate for the period in question.

Future Cooperages with American Barrels

The cooperation of the American barrel cooperages with the American cooperage companies in the United States is expected to increase as the economic situation improves in the United States, and the demand for casks increases.

Please let us know at any time if there is anything you would like to see that I can provide for you.

Editor's Note: It is not my part to be the economist, but the economist who is able to see the trend in the current trade statistics, and the trend in the price of casks, is able to see the trend in the price of casks. The trend in the price of casks is a good indication of the trend in the economy, and the trend in the economy is a good indication of the trend in the price of casks.
Cuba

New Data on Seasoning Wood

That great economy can be brought about wherever seasoning wood is thereby
the kiln in the manufacturer of lumber is shown
by Professor H. L. Hasbrouck, New York
in his paper delivered at the meeting of the

The bulletin states that one of the most
important ways of preventing forest con-
tamination is to make the present supply of timber
last longer through right drying and season-
ing practices. Kilns drying the first opera-
tion in such mill establishments, is a most
important one. So improper drying is one of
the causes of long不来fig of beams at high or at 15 per cent.

The bulletin covers a his-
torical sketch of kiln drying and its necessity. It
describes and illustrates the subject of de-
tective wood resulting from wrong seasoning
methods. It maintains an exhaustive study on
the science of measuring the physical condi-
tions of lumber, listing lumber for kiln drying
with various drying processes, general dry
kiln practice, drying schedules, types of kilns,
proper layout and arrangement of drying
kinds, and details regarding their con-
struction. The bulletin contains many tables
and graphs. The subject of statistical
search is a series of reliability tables worked
out at the college dry kilns. The
instructions on keeping of kilns and drying
systems are clearly presented.

The "Kiln Drying of Lumber"

"The Kiln Drying of Lumber" is the title
of a new book written and published by

S. B. Handshy will be responsible for

The National Coopers’ Journal

April, 1926

Francis H. Brinkman

Francis H. Brinkman, 80 years old, treas-
urer of the Union Coopers Company, St. Louis,
was held in high respect by his former Ac-
tive life there is, in Friday, March 5th.
Mr. Brinkman had seemed to be in his reg-
ular health up to a very short time ago, hav-
ing attended to his duties at the company camp-
ousy regularly. He became ill February 26th
and was forced to be in surgery for appendix,
which caused his death five days later.

Mr. Brinkman had been connected with the
Union Cooperage Company 23 years and had been
unmarried 12 years.

Mr. Brinkman is survived by his wife and
four sons.

Mr. Brinkman displayed at all times a
united spirit and until a few years ago was present
in athletics, in the beneficial effects of which he
attributed his long life and rugged health.

Brinkman was a regular attendant at the
St. Louis Convention of the Associated Cooperage In-

The Coopers’ Journal

April, 1926

THE MACHINERY FOR SALE

FOR SALE—This store is now in good
condition and is offered for sale. Address
F. O. BOX 311, Sikeston, Mo.

FOR SALE—Complete stock barrel
cooperage and heading mill, located in
town, equipped cooperage and heading
mill, complete heading mill, complete

MACHINERY FOR SALE

SELECT WARE REBUILD MACHINES

Known by every user for their quality,
and to be indefinitely to represent
manufacturers.

S. A. Tenney & Sons, Coryell 1, Utah,

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WANTED—Carloads of 30-gallon, tight-
end Olive Oil Casks. Address
H. J. Thompson, P. O. Box 45, Newport,
K. I.

WESTERN MACHINERY COMPANY

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STOCK FOR SALE

100 TONS STEEL HOOPS

FOR SALE—These were used for the
construction of railroad tie and fence
posts. Address J. E. McVey, P. O. Box 66,
Nebraska, Neb.

FOR SALE—Greene County heading mill.

FOR SALE—24-inch cut-offs, heavy duty.

FOR SALE—Two Green County heading

FOR SALE—Two Green County heading

Barnes, O. 45, Cleveland, O.

FOR SALE—Dished-Base Cooperage and

FOR SALE—Dished-Base Cooperage and

FOR SALE—Complete stock barrel
cooperage and heading mill, As
dicated Cooperage Industry.

FOR SALE—Two Green County heading

FOR SALE—Rolling heading mill.

FOR SALE—Two Green County heading

FOR SALE—Two Green County heading

Barnes, O. 45, Cleveland, O.

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Builders of Machines for the manufacturer of Tubu, Pins, Stuffed Clothspins, Spools, Bobbins, Wood Heels, Ball bushes and other small Handles, and small novelty Turnings.

Hand Type and Automatic Variety Lathes are special features.

Made in WINCHESTON, MASSACHUSETTS

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The firm who advertises is the firm remembered by the reader when ready to buy. Therefore, don't make the mistake of thinking the buyer is ever going to buy your article the next time he is in the market. The advertisement should go on and on and on. The only way to win business and hold it is to go on after it and keep after it.

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MANUFACTURERS OF TIGHT AND SLACK BARRELS
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SLACK BARREL MANUFACTURERS—ALL KINDS

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PEORIA
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Montezuma Cooperage's Flag
Four stars in the bastides have made to fly flags exportable all lengths for our service.

Southern Cooperage Company
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Manufacturers of All Kinds of Tight and Barrel Staves

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Kiln-Dried Tight Barrel Staves and all lengths and joined by Cooperage.

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Four stars in the bastides have made to fly flags exportable all lengths for our service.

A. M. WELT & BRO.
Manufacturers of Tight Cooperage

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THE HENNE MFG. CO.
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THE NATIONAL COOPER'S JOURNAL
April, 1926

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