CAHAUSTING YELLOW PINE

CASTOS PRODUCTS VALUABLE Pifteen or Twenty Years, According to Experts of the Government to restry Service, South's Valuable the Porests Will Be Wiped Out—A lituation That Calls For Making the cry Best Use of the Present Supply—Steaming Method the Best—present Supples Proposed in Eveneral Service Engaged in Experi-

called naval stores.

er of gallon lots will pay at times as high as \$1.

SERIOUS SHORTAGE AHEAD.

In the face of these fast increasing prices, people are still found who say that there is yet an inexhaustible supranted. Such statements are not justified by conditions and the yellow pine lumbering industry will soon be in the face of a serious shortage unless delong-loaf pine is a slow-growing tree and does not make timber with anywhere near the rapidity that it is being cut. The situation calls for making the very best use of the present

There are at present in the woods of the South vast quantities of pine county since the last term of of careless lumbering in the past. This distillery and two for retailing. material is rich in turpentine and could be made to yield from ten to fifstands in the forest comes to the market in the form of valuable materials.

SURPRISING WASTE.

In the year 1906 the reported cut of Southern yellow pine was some twelve billion board feet. A conservative estimate of the actual amount of turpentine alone, to say nothing of wood fiber and other materials, which could bep reduced from the waste wood of this one year, would place the amount at not less than thirty million gallons. This is a surprising figure, when it is remembered that it represent an emount almost equal to the present notice. annual production of gum spirits in this country. If this product were extracted from the wood and sold at

that an enormous waste of valuable substances is going on, and a few have succeeded in extracting the turpentine and placing on the market a material of a fairly good quality. In the majority of cases, however, the article has been of an inferior grade, due generally to the fact that the technical methods used have been faulty. As a result of this, wood tur- she gets busy and does it. pentine is at present often considered as an adulterated material, or at best as a poor substitute for gum spirits. It is true that in some cases these opinions are well founded but inferior products have put an unnecessary damper on the whole industry.

VALUABLE RESULTS.

The section of wood chemistry of the forest service has lately been investigating this subject, and some valnable results have been obtained. It has been found that for the recovery of turpentine from wastewood, the steam distillation process is far superfor to that of distilling the wood destructively. The crude turpentine is in all cases more uniform, and the first refined materials are as a rule of beiter grade and demand a higher price. When properly made and refined, experiments have shown that the steam May mere uniform in composition than the gum turpentines, and for all practical purposes contain the identical sub- 100 oro stances. The odor often cannot be distinguished from that of the gum spir- ing completion it will be one of the most is, but even if it could, this is a small modern and best constructed mills in the as the result of the methods of pro- is situated about two duction can produce this slight difference in odor, and the wood turnentine dellars.

country with the gam surpentine Indeed, abroad, the is often the case, and instances are on record where the refined sheam surpentine has, by virtue of its more uniform composition, brought five cents a gallon more than the gam surpentine has, by virtue of its more uniform composition, brought five cents a gallon more than the gam surpentine has, by virtue of its more uniform composition, brought five cents a gallon more than the gam spirits, and is in much greater of demand. Further investigations along these lines will be analyzed and seven the connecting with the same and importers at the principal ports. In a concise review of the financial and economic state of his country at the present time, the author treats as follows of the effect upon the country with a view to connecting with the same and importers at the principal ports.

In a concise review of the financial and economic state of his country at the present time, the author treats as follows of the effect upon the country with a view to connecting with the same as follows of the effect upon the country at the proprietors, mining and other industric proprietors, wholesale and retail ment of the exporters and importers at the principal ports.

In a concise review of the financial and economic state of his country at the present time, the author treats as follows of the effect upon the country's proprietors, mining and other industric proprietors, wholesale and retail ment of the exporters and importers at the proprietors, wholesale and retail ment of the exporters and importers at the proprietors.

In a concise review of the financial and economic state of his country at the present time, the exporters and importers at the proprietors.

Norfleet Camp of Veterans Elects ber. Delegates.

cisi to The Gherver. firston-Salem, Oct. 12 - A called meet-of the Nortleet Camp, Contederate eram, was held yesterday, at which e delegates to the State convention to held in Raleigh this week were elected. s held in Raleich this week were elected as follows: Capl. D. P. Mast. Dr. J. F. Influer, F. H. Hanes, George L. Beck and B. A. Ogburn. Alternates were hamed as follows: Major T. J. Irown, R. R. hawford, Z. T. Hynum, Dr. J. A. Blum and George E. Nissen.

The following named were appointed a committee to correspond with Mr. oil Miller with a view of getting him to the an entertainment here for the benefit of the camp: Major T. J. Brywn, Lr. J. Rum, Z. T. Bynum, and George L.

CHEROKEES VALUATION.

ng taken from the county auditor's

books shows the valuation of property

Gaffney, S. C., Oct. 12 .- The follow-

in Cherokee county: Number of acres of land, 240,857; value of lands, \$1, Washington, Oct. 12.—"In fifteen 236,766; value of buildings, \$274,973; or twenty years, at the present rate of value of real estate in cities, towns and villages, \$644,858; total value of cutting, the supply of the long-leaf llow pine of the South, one of Amer- real estate, \$2,156,592; value of pera's most useful forest trees will be sonal property, \$1,596,659; value of nearly exhausted," say the experts of railroad property, \$971,473; number the United States forest service. If of horses 934, value \$44,772; cattle these pine forests are wiped out one of the South's important industries value \$139,682; sheep and goats 230, will die—the production of the so- value \$244; hogs 2,100, value \$5,374; gold and silver watches and plate The lumber of the Southern yellow 654, value \$5,649; planos and organs pine brings \$15 to \$35 per thousand 515, value \$16,969; carriages 8,409, feet, its turpentine 56 cents per gal- value \$51,056; dogs 2,096, value \$3. ion, its rosin from \$4.35 to \$6.95 per 230; total valuation of all personal 280 pounds, and its pitch \$3.25 per 280 property, \$2,568,132; total valuation pounds. All of these prices are gradu-ally becoming higher and higher on \$4,724,724. This is an increase of This is an increase of account of the increased demand and more than \$400,000 over last year's scarcity of the products. Former- returns and does not represent more turpentinec ould be purchased for than one-half of the actual value of 30 cents a gallon. Now 56 cents must property in Cherokee county. This be paid at wholesale, and the consum- reference is to the visible taxable property of the county and does not include any of the valuable mineral deposits which have so recently been

brought to light. Mr. R. A. Ware, who was reported in these columns a few days ago as the moral support of the government, making 56 bushels of corn on fiveply of yellow pine in the South, and eighths of an acre without employing tile factories at Valparaiso, Antofothat talk about a famine is unwarcorrespondent that he did use the Williamson method.

Ed H. DeCamp, the enterprising Ledger man, intends to get out a daily cided changes are made in the present edition of his paper during the sesmethods, and unless valuable products sion of the Methodist Conference now going to waste are utilized. The which will convene in Gaffney next month. Mr. DeCamp has ample facilities for doing the work, and will doubtless get out a creditable paper during the session.

Only three cases of violating the revenue laws have been sent up to the United States Court from logs and tall stumps left as a result court in April-one for working in a

Cherokee's Court of General Sessions will convene on the 28th of this teen gallons of refined spirit per cord. month, which means that the law-Besides this, there is a great waste at yers of the Gaffney bar will be unthe sawmills, in the form of slabs, able to attend the State fair, which edgings, and sawdust, all of which will be going on at the same time. must have a value, but at present is. The lawyers here are thinking sefor the most part, simply burned to riously of applying to Judge C. T. get it out of the way. In fact, not more Bridges for an order enjoining the than 50 per cent. of the tree as it holding of the two events simultane-

The Gaffney board of trade held an for the purpose of voting bonds to from the markets of Chile. General Assembly the board may order the election after thirty days'

The dijection of inaugurating a even the current price of good wood pany with a capital of \$10,000. One- all; the Creussot interests, France, turpentine, the gross saving would be fourth of the capital stock was sub-easily \$14,400,000.

| Scribed by those present within fif-quantity imported and Great Britain teen minutes, and a committee of and France the remainder.

fifteen is now canvassing for sub-March 1st, as by that date the buildings will be under construction. So the question of a county fair for Chershe makes up her mind to do a thing

> The jury for the next term of court and his deputies are busy serving the Du Ders.

Developments on quite a large scale mine shortly. Keep your eye on Gaffney and Cherokee county.

SCHOOL BONDS NOT SOLD.

Roxboro Has No Bidders For Bonds Voted in May-Longhurst Mill Nearly Ready to Run-Methodist Church Building Erected Alter Many Difficulties-Merchants Organize a Protective Association, Special to The Observer.

Roxboro, Oct. 13 -- So far the town alermen have been unable to make satisfactory sale of the bonds voted for graded buildings in Roxboro some time in turpentines are in many cases even whatever towards new buildings, greatly ed the schools to open in the new sulldings this full. The amount voted was The Longburst Cotton Mill is now near-

matter in many cases, as infinitesimal and undetectable amounts of certain impurities left in the refined product of the president and chief promoter says they expect to begin running about Lanuary 1st next. This mill miles north of Rox nd will cost about a quarter relition

should not be condemned for practical lean a long time in process of erection.

purposes on this account. This beet is also ment to be completed. The concess still more evident when it is struction of this beinging bus had many known that the sweet odor of the gum turpentine is not characteristic of its self backs and delays and at one turpentine is not characteristic of its self, but is due to an impurity production of two completely and rebuilt. All the difficulties have at last been overcome and capecial attention being paid therein ed by the chemical action of air upon the congregation will soon worship in a finished hope of which they will have and mining. Included in the work is created to the present state of agriculture and mining. Included in the work is created to the membership and the town. These are important discoveries and the membership and the town. The merchanic of Englishment to the membership and the town. The merchanic of Englishment to the present state of agriculture and mining. Included in the work is a complete directory of agricultural planters, mining and other industrial proprietors, wholesale and retail merchanic proprietors.

along these lines will be pushed vig-fine and the prices are breaking the rec-ord of reacht vota. This is causing the fermers to reach it in the market and the wirehouse are stowled like Nevem-

NEWS FROM CANTON.

The Young People Hold a Dance, Thirty Couples Participating-The Haywood Fair Drew a Crowd From Canton.

Special to The Observer. Canton, Oct. 12.—A delightful dance was held here Friday night in the pulp stor-age room of the Champion Fibre Com-For Chronic Diarrhoes.

While in the army in 183 I was taked the form of the Ashed Many with the sulp store the first the army in 183 I was taked through the first the first the army in 183 I was taked through the first the army in 183 I was taked the first the first the army in 183 I was taked the first the first the army in 183 I was taked the first the first the army in 183 I was taked the first the first the army in 183 I was taked the first through the first the first through the first th

NEW MARKET FUR COTTON

CHILE OFFERS INVITING FIELD.

York, Issues Interesting Book in Which He Sets Forth the Field Offered For Raw Cotton in His Country and Declares. That the Time is Now Opportune For the Shipment of Baled Cotton From the United States—The Financial and Economic State of the Country—An Era of Great National Prosperity Predicted For Chile.

New York, Oct. 13 .- Assurances of an altogether new and extensive market for American raw cotton were made to-day by Senor Adolfo Ortuzar, city, who has just issued an official commercial reference work of 50 pages, entitled "Chile of To-Day," under subvention of his government. The representative of the South

American republic declares that the time is most opportune for the entry into Chile, in exceedingly large quantitles, of baled cotton from the United States, provided that American capitalists establish cotton manufactories in Chile on a large scale. Raw cotton is now imported into that country in limited quantities, but Senor Ortugar is of the opinion that the American product would enjoy a most extraordinary market there upon the commencement of mills backed by both American and Chilean capital. An enterprise of this character, the consul general believes, would command as the establishment of cotton textile factories at Valparaiso, Antofotant centres would materially lessen the entry into Chile of manufactured cotton goods from Europe, which last year amounted to \$11,500,000.

A similar venture undertaken but a few years ago for the refining of sugar in Chile has yielded its backers tremendous profits. Until comparativerecent date, the southernmost American republic imported all sugar consumed therein from abroad, but since the establishment of refineries, the entry of the finished product has ceased, and only the unrefined sugar is now brought into the country. Startling revelations of the advan-

tage that has been gained over the trade of the United States in South America by German, French, English, Belgian and other European competition are contained in the compendium issued by Senor Ortuzar, who is regarded an authority upon commerce of his country.

ECLIPSING THE UNITED STATES. According to carefully compiled and very complete statistics of the foreign

trade of the republic that are included important meeting Friday night. A in the publication, the European committee was appointed to confer countries named have succeeded, efwith the board of public works and feetually, in excluding the steel and ask that body to order an election iron interests of the United States put in an adequate sewerage system. Of the importation of steel ralls for Gaffney. The committee was in-

structed to urge, the board to act year, which totaled approximately promptly in the matter and to order \$2,500,000. Great Britain captured the rection as soon as the law will business that aggregated her manu-Inder the recent act of the facturers \$1,523,592, Germany following with a custom valued at \$504,580. while the United States secured orders to the extent of but \$38,984. Bridge material valued at \$496,230 county fair was also discussed, and it was entered, but in this business the was decided to organize a stock com- American trade did not participate at As an example of the insignificant

scriptions. Twenty per cent, of the proportion realized by the United subscriptions will be called for by States in the trade of Chile in wrought and unwrought iron, which reached a total of \$5,832,358, less than \$200,000 worth of that material entered the okee in 1908 is assured. Garney does republic from this country. No black not do things by halves; but when corrugated iron (unpainted, non-tinned or non-galvanized) was sent from the United States last year, although the importations from England amounted was drawn yesterday, and the sheriff to \$173,313. Nor did the American mills figure in the entry of unpainted smooth iron, which totaled \$783,687. and of which aggregate the British will be commenced on the Snead lead interests succeeded in bringing in \$639,807 worth.

Against totals of \$1,640,661 and \$1,172,631, shown by Great Britain Episcopal church, with Rev. L. W. Blackand Germany, respectively, in the importation of iron and steel, in bars. the sum of \$131,589 represents the business obtained by the United States, British smooth, painted, tinned and galvanized iron, valued at \$197, 640, entered Chile, with the United States as a competitor to the extent of entries totaling \$144. The aggregate of tin plate imported from the inited States was \$45 during the entire year, while the shipments from Great Britain reached a total of \$294,197.

As a conservative estimate places \$25,000,000 as the sum of Chile's requirements in structural steel and ther building material, to be used in the rebuilding of the sections of Valparaiso and the environs of that city destroyed by the great earthquake of last year, the possibilities of profit to the principal iron and steel nations of Europe become apparent.

AN AUTHORITATIVE WORK

Senor Artuzar's book is an authoritative, comprehensive treatise upon the internal resources of Chile, her rapidly increasing foreign trade and

perity and ruin in store for Chile as 1906, and none perhaps has left such and marked traces behind it.

> cities which it had taken centuries to week On the other hand, a benefient Prividence compensated largely for this disaster, for the year of the

public servants.

Upon this point the book chronicles

"Never has a president of the re-public or a minister of State been ac-cused of conversion of funds. On the contrary, it often happens that presithe consul general of Chile in this dents retire from power in poverty, city, who has just issued an official by reason of having neglected their private affairs during their adminis-

tration of the government.
"During the civil war of 1890 the administration devoted itself heartily to the task of sulitary mobilization; the party which supported President Balmaceda was defeated, and when the victors took possession of the capital, and of the government, there was not found in the archives of the government a single account, a single payment, which was not audited, nor one which could have been made, in the slightest degree, a reproach to the fallen administration. Furthermore, there was not a single high functionary who profited by the disorder to make his fortune.

"The interest on foreign loans and obligations of the State has always been promptly met. It has been with Chile a matter of pride never to default on contracts of any kind, not even in moments of financial difficulty. This is daily a matter of more importance among nations, especially now that it appears to be an estab lished point that the collection of debt may enter into the category of diplo matic negotiations.

Reviewing the administrative his tory of the country from the time of Portales, practically the founder of the nation, who may be termed the "Washington of Chile," it is pointed out that many of the Chilean leaders present likenesses in character and strength of purpose to the foremost public men of the United States.

An era of great national prosperity s predicted for the republic by Senor Ortuzar, who comments thus upon the administration of President Pedro Montt, who was lately seated in of-

"Supported by a really national party, President Montt was elected by an enormous majority. He broke the lines of the ancient historical parties to form with these a firm government body, from which the present administration derives its much valued strength.

"The schools and the railways have been the chief pre-occupation of the present Executive during his long public career, who, for thirty years, has been one of the most prominent men in Chile. First in the Chamber of Deputies, then in the Senate, in the Council of State, at different times Secretary of State during the last five administrations, he distinguished himself always by his spirit of justice, his austerity and activity. To-day, raised by a wave of popularity to the Presidency of the Republic, he can realize a vast programme of work during his government-a programme which, however extensive and fraught with difficulties, will be successfully carried out by the President, who is endowed with two great qualities-

"The son of Manuel Montt, one of the most illustrious Presidents of the Chilean Republic (1851 to 1861), the President Montt of our days found in his father and in his home a school of austerity, work and method."

NEWS FROM SALISBURY.

Deceased Printer Buried With Many Honors—Officers go to Tennessee For Man Wanted in South Carolina -Lyerly Farm Sold Again-Other Items. Special to The Observer.

Salisbury, Oct. 13.-The funeral services over the remains of Mr. Richard M. Pendleton were held this afternoon from the welder officiating and the Odd Fellows and Woodmen of the World doing the Editer John M. Julian officiated for the fraternities, and the church and lodge services were impressive. Mr. Pendelton was three times grand consul of the order here and one of its most devoted members. The interment was made in Chestnut Hill Cemetery. This popular type and citizen will be missed here, where he was as fragmently a part of the public was so frequently a part of the publi

Officers C. W. Pool and Arthur Thompson left last hight for Newport, Tenn., going after J. Allen Emerson, a South Carolina white min under condemnation

The officers have scanty notes about the The officers have scanty notes about the crime committed by Emerson. He was confined in Anderson, S. C., jail following conviction and pending a new trial and broke tail. The fellow was in Sallsbury September 13th, one month ago to-day, and was seen by Mr. Thompson and followed a short distance. He made his way on to Tennessee and was arrested there few days ago. Numerous descriptions on to remassee and was arrested there a few days ago. Numerous c'eriptions were sent out with photographs and these finally ran the man believed to be Emerson down. The officers will return to-morrow night with him and if he is the man wanted he will be taken back to the Scuth Cavoline authorities.

th Carolina authorities.

The Lyerly farm belonging to the famalmost wiped out by midnight murrers was recently sold for \$2,600 and E. J. Roseman put on a 10 per cent. I the past week. It is a valuable tract 50 acres and will probably undergo for a silvent of the past week. It is finally taken.

Mass Jeanie Caldwell Kluttz, who has been spending the summer in Gombroom, turned last night to her home.—Missary Exum Meares left this afternoon the lelvidere Farm, her home, accompiled by Miss Josephine and Mr. Burton we returned to their Cooleense planting home after a visit here. Carolina authorities.

Alleged Pickpocket Forfeits His Bond.

Special to The Observer.

Winsten-Salem, Oct. 13.—There was no trial yesterday afternoon of James Moran, the alleged pickpocket arrested Thursday afternoon by Deputy Sheriff Cofer for robbing Mr. J. P. Furreli of \$2 for the reason that Moran, who was released Finday on a \$20 bend, had left the city as might have been expected. He left Special to The Observer. marked traces behind it.

"On one side a part of the principal harbor of Chile—Valparaiso—was practically destroyed by an earth-quake which desolated a part of the central valley of Chile and demolished who presided over the Superior Court last which is to be the central valley of Chile and demolished who presided over the Superior Court last which is the central valley of Chile and demolished who presided over the Superior Court last which is the control of the central valley of Chile and demolished who presided over the Superior Court last which is the control of the central valley of

> Salisbury After Wrestling Match, Special to The Observer.

Valparaiso earthquake was a year of the Valparaiso earthquake was a year of the greatest progress and welfare and the most prosperous one as to business.

"All the Chilean export products had a considerable rise in the world's markets, and especially nitrate and cupper reached, during the last few months, prices almost unknown before. Consequently, money has been flowing into the Chilean markets at a rate that the present situation, after the earthquake, is such that the demolished houses can be easily robuilt

molished houses can be easily robuilt with the ordinary resources of the country. Furthermore, the catastrophe of last August revealed the soul of the country. On that occasion it was clearly to be seen that the Chilpeans form a well organized nation, not remedy for children and adults.

PETTEE MACHINE SHOPS MACHINERY

Pickers Revolving Flat Cards Railway Heads and

Frames

Drawing



Intermediate Roving Frames Spinning Frame Spoolers and

WASHBURN. Southern Agent CHARLOTTE, NORTH CAROLINA

\$25 GIVEN AWAY

\$25.00 will be given for the best 5-inch single Mrs. Joe Person's Remedy. displayed. Do not put name on the advertisement. Put name and address on envelope. The advertisements will be carefully numbered in the order in information in regard to Mrs. Joe Person's Remedy.

Messrs. J. R. Ross, of The Hutton & Bourbonnais, W. Burch, of the Charlotte Deliver Failing to agree, they will call in a third man.

Contest closes at noon Wagons December 24th, 1907. No advertisements returned. Send all advertisements to diff

MRS. JOE PERSON, Charlotte, N. C.

Your Diamonds Reset

If your Diamonds are in old style settings, we can reset them in the latest style Ring, stud, scarf pin, or brooch mountings. We will gladly examine your Jewelry at any time to see if the stones are secure and make no charge for same.

GARIBALDI, & DIXON

Leading Jewelers. *******************************

Do You Know What MODEL **MEANS?**

When you say Model in Charlotte, you mean good laundering.

The standard of our work is well known and appreciated by those who have patronized us a single time.

MODEL LAUNDRY CO., "Correct Laundering."

West Fifth St. At Church. Phone 160.

Dr. E. Nye Hutchison J. J. Hutchison.

£. Nye Hutchison & Son INSURANCE FIRE, LIFE, ACCIDENT

OFFICE No. 9 Hunt Building.

THE CHARLOTTE SUPPLY CO

column advertisement of American All-Wronght Steel Split Pullers and "Glent" Sittched Robbe

It may be either written or We carry in stock Tale and Towne Hoists up to six tens enpacity; also full line of Packing, Pipe, Valves and Mill Supplies.

Going To Build?

which they are received. Until you have communicated with and received prices from Hutton a Send for pamphlet giving Bourbonnais, who manufacture complete House Bills, Rough and Dressed Lumber, Sash, Doors, Interior Wood Work of all kinds. Bottle Boxes and Packing Cases a specialty. Dir ect from the forest to the consumer.

Hickory, N. C.

Wagons

At our shops, 220 N. Colle ge street, we build about 30 different styles of business wagons, and you can save about 25 per cent. by buying direct from us, as we have no freight and other expenses that a retail dealer has

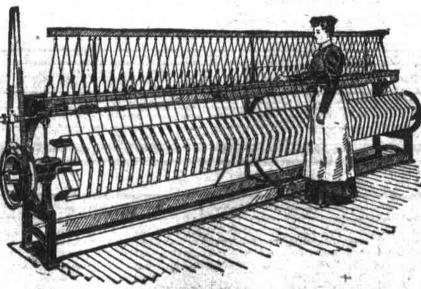
We will build any kind of a wagon to order.

J. W. Wadsworths' Sons Company CHARLOTTE, N. C.

The American Machine & Manufacturing Company

Successors to Machinery and Contracting Business of THE D. A. TOMPKINS OR.

CHARLOTTE, N. C.



YARN REELS

THE KIND WITH THE PATENTED OIL GUARD, Keeps Oil Off the Yarn While Doffing.

Every Machine accurately balanced and tested at speed before shipping.

Cut Flower Time

has come , again. We have them, as usual, and the unusual kind-the kind that are just a little better than the ordinary commercial kinds. We grow fancies in ROSES, CAR-NATIONS, etc.

We make handsome Brides' Bouquets. We ship the handsomest Floral Designs used in North Carolina, we do. Write us, telegraph or telephone. We ship to any point—quick.

J. Van Lindley Nursery Co. POMONA, N. C.

DR. C. L. ALEXANDER

DENTIST

CARSON BUILDING -

Southeast Corner

for Farm and factory

Engines Three kinds, from 12 to 150 H. P.

Boilers Return Tubular and Portable skids, from 12 to 150 H. P.

Improved Gin Machinery

Single Gins and Presses and com-plete outfits of capacity of 100 bales per day and over. Saw Mills

Four or five kinds, all sizes in use in the South. Pulleys and Shafting All sizes, from the smallest to com-

LIDDELL COMPANY

plete cotton mill outfits.

Charlotte, N. C.