Radical Order of Texas Classes Consumption With Smallpox

Washington, June 26.-Federal officials having to do with the regulamanent quarantine against all permation will place tuberculosis in the same category with small pox and

It was said here that under the Federal statutes tuberculosis is not a quarantinable disease, either under new immigration law. The opinion 175,000 carloads of forest products anwas given that it may be difficult to sustain such a quarantine before the of the constitution guaranteeing the right of every citizen of the United States to go from one state to an-

In each case the state authorities will be compelled to prove absolutely Short Line have been utterly unable to that the person denied entrance to move more than one-third of this offer-Texas is suffering from tuberculosis ed traffic, and that enough sawed lumin the advanced stage, and the cost

of such a quarantine will be large. On the question of public policy involved in such a quarantine no opinon of officials could be obtained for publication, but it is known to be the opinion of some of the individual experts that the study of tuberculosis has progressed so far that a state of Missouri Sharpers Plead Guilty to quarantine is unnecessary and that immigration of this kind might be treated at tuberculosis colonies if

protective steps are necessary. never been heard of before by Federal officials, although Colorado a have few years ago agitated a somewhat similar step.

CHANGE OF POSTS.

General Moving of Foreign Representatives of Uncle Sam.

Washington, June 22 .- Feeling that his usefulness as American consul at San Salvador has been impaired, the State department has decided to find another post for John Jenkins. This office became embroiled in the quarrel between Nicaragua and Salvador. can consul and Tampico, Mexico, will 1899. The appointment of Percival, Dodge, at present secretary of the American embassy at Tokio, Japan, to fill the new post of minister to Gustemala.

embassy at Constantinople. This change in turn will afford an opportunity for the State department to reward Philip M. Brown, at present secretary of the American legation at Guatemala and Honduras, for services ington by floating to the breeze a rendered in bringing about the termin- new and strange flag from the roof ation of the war between Salvador and of his office building just across the

Bnild Dams in Forest.

Washington, June 26 .- The Stan-Washington, June 26.—The Stan-pennant. All of the forms and most ley Smith Lumber Company has been of the colors of all of the countries granted a permit in the Cascade National forest to construct and maintain three reservoirs, dams, and conduits to supply water required for fluming logs and lumber. Joseph R. Keep of Portland, has been granted a permit to build a dam about 10 feet high on Camas creek, Cascade National forest, to lay approximateby two miles of pipe line from the cording to the terms of the naval perdam to the head of a log chute in scnnel act there must be some heavy section 11, township 5 south, range pruning in the various commissioned 10 east, to provide water for a donkey engine and camp.

Given Medal for Bravery

Washington, June 20,-A bronze by the Navy department to Rear Ad- upon which the law was based. There miral Bowman H. McCalla, U. S. N., are 24 vacancies to be made above the fluence in arranging a meeting of retired, for specially meritorious con- grade of junior lieutenant. duct other than in battle. The medal was bestowed for "rescuing crews from and in close proximity to burning risk of the exploding magazines.

Metcalf to Visit Coast.

Washington, June 20. - Secretary Metcalf will leave Washington June 29 June, 1905, making inquiries confor San Francisco, where he intends to cerning the cotton crop report study conditions in shipyards with special reference to naval construction. The fact that existing labor conditions on the Pacific coast and the high price of material make it impossible for shipbuilders there to compete for government contracts with Eastern shippards has given serious concern to the naval general board.

Julius Jacobs Dead.

Washington, June 26 .- The Treasury Department received a telegram aunouncing the death of Assistant United States Treasurer Jacobs at pending his arrival in San Francisco, has designated Cashier Burnes to act as Assistant Treasurer.

Portland Boy for Annapolis.

Washington, June 22.-Henry W Blagen, of Portland, will be admitted to the naval scademy at Annapolis, as the appointee of Representative Jones, of Washington, provided he passes the examination. He was appointed midshipman last week by Senator Bourne.

New Northwest Postmasters.

Washington, June 22.-Joseph J. F Waser has been appointed postmaster at Englewood, Wash, vice Mary Gardiner, resigned, and George E. Payne ney county, John H. Logan, vice M. appointed regular, and Frank Lackey substitute rural free delivery carrier, vice W. D. Case, resigned. route 2, at Hillsboro, Oregon.

National Bank for Corvallis Washington, June 20,-The Benton president and John F. Allen, cashier. vice O. F. Manges, removed.

LUMBER TRAFFIC ENORMOUS

More Than 150,000 Carloads of Sawed Timber from Northwest. Washington, June 20. - Official tances were made, one by Wolff, Pettion and control of the public health washington was given some astonish- tibone's representative, were exercised today to learn that ing statements when counsel argued by P. Bone, the latter name being a play on the words. Orchard testified Washington was given some astonish- tibone's representative, and the other the public health officials of Texas here before the interstate commerce play on the words. Orchard testified Company commission for their clients in the case that such a name was often used by sons affected with the advanced involving the through joint rate via the stages of tuberculosis. The proclamation will place tuberculosis in the Sound millmen, on forest products at some time before the case is endyellow fever, according to report, and is being issued because of the inis being issued because of the in-creased immigration of tuberculosis patients to the dry climate of arid, the nation — learned that Western identification of the payee was

Washington and Western Oregon alone waived in both cases. cut annually 17 per cent of the entire | Another link in the chain of docuoutput of sawed lumber in the United mentary evidence of payments has duarantinable disease, either under the maritime or interstate immigration law, but immigrants can now be kept out of the United States; and that nearly 90 per cent of the Middle from the First National bank states operators arose from the tables, put the shingles supplied to the Middle from the First National bank states operators arose from the Interstate Commerce kept out of the United States when West come from the North Pacific that the stub of the \$100 draft pursual form the Postal and Western that the stub of the \$100 draft pursual form the Postal and Western that the stub of the \$100 draft pursual form the Postal and Western that the stub of the \$100 draft pursual form the Postal and Western that the stub of the \$100 draft pursual form the Postal and Western that the stub of the \$100 draft pursual form the Postal and Western that the stub of the \$100 draft pursual form the Postal and Western that the stub of the \$100 draft pursual form the Postal and Western that the stub of the \$100 draft pursual form the Postal and Western the Postal and Western the Postal and Western that the stub of the \$100 draft pursual form the Postal and Western the Postal nually is the freight originating in the two North Coast states; that the gigan- cember 21, the day on which the Supreme Court under the provision tie railroad systems comprising the money was sent to Simpkins for Or-Northern Pacific, Great Northern, chard, as shown by the letter sent by Chicago, Burlington & Quincy, Oregon Railway & Navigation company, Southern Pacific, Union Pacific and Oregon ber and shingles lie in the mill yards in the North Coast to load to engine capacity thousands of trains hauled by eight-driver mountain "hogs."

BUY UP SO_DIERS' CLAIMS.

Fraudulent Transactions.

Washington, June 25 .- Informa tion was today received at the Gen-The issue raised in Texas has eral Land Office that B. A. Jetter and C. B. Van Tress, of Butler, Mo. have pleaded guilty before the United States District Court for the tenced to four months in jail for conspiracy under section 5440 of the United States Revised Statutes.

the time of the opening of the Indian perpetrate frauds. reservation in South Dakota last year, secured a number of soldlers' declaratory statements, which, as agents for the soldiers, they offered ments made in detail during the last for filing. At the same time they few days by Secretary of the Interior secured premises of relinquishments of soldiers in case the soldiers were Samuel E. Magill, at present Ameri- lucky enough to draw a number, the idea being to secure purchasers for be trasferred to San Salvador, where Mr. Jenkins has been stationed since charged, defrauding the government by cutting out bona fide entry.

The land office has also been notified that there is a similar scheme in process of formation for the opening of the land to be capable of irrileaves a vacancy at Tokio, which will gation under the Huntley project in probably be filled by the transfer of the Billings, Mont., district, which Peter Augustus Jay from the American will soon be made available.

> Barrett Startles Washingtonians. Washington, June 26.-Hon. John Barrett, director of the International Bureau of American Republies, cently startled routine-going Washway from the White House. The new flag is a sort of a cross between a Chinese dragon flag and a baseball affiliated with the bureau are repre Itials of the office, I. B. of A. R.,

Many Will Lose Navy Jobs.

Washington, June 20 .- With the approuch of the new fiscal year, when, acpruning in the various commissioned grades in the navy, more concern is eing expressed among the officers on that up to this moment not nearly enough officers have applied for retire West Indian medal was today awarded ment to meet the needs of the system

"Cot on Leak" Trial Resumed.

Washington, June 26 .- The trial ships, after the battle of Santiago, July of Edwin S. Hilmes, former associate 3. 1898." McCalla, then commander of statistician of the Department of Agthe Marblehead, took his ship close to riculture, on the charge of divulging the burning vessels of Cervera's fleet the secret information of the departand rescused Spanish sailors at great ment, was resumed in the Criminal Court today with Dr. C. C. Clark, present assistant statistician, on the He identified a letter written by Cotton Broker H. T. Prince, of New York, to the department, in

New Northwest Postmasters.

Washington, June 21 .- Washingto ostmasters appointed: Elk, Irving Miller, vice W. B. Kelsey, dead; Hammond, Mary C. Dietrich, vice Gebhard Dietrich, resigned. Oregon-Clyde L. Trapp vice E. M. Trapp, resigned;

Diplomat Not Recognized.

Washington, June 22. - Secretary Root has declined to grant the request San Francisco. Treasurer Treat took of Dr. Angel Urgarte to be received at direction of the office by wire and, the department as the diplomatic representative of the Honduran provisional the Little Belt reservation without a government, which amounts to a refus- grazing permit." al to recognize that government at this

In Command of Louisiana

Washington, June 25 .- Captain Richard Wainwright, at present on pires, Theodore Roosevelt, president duty here in connection with various of the United States, will leave for naval boards, has been selected to British Columbia on a hunting trip. command the battleship Louisiana to Such is the information contained in ernment to forbid grazing on govern- next few days. The St. Paul road

Northwest Postmasters Appointed postmasters appointed: Harney, Har- of Mr. Roosevelt at dinner. lumbia county, James W. Armstrong,

New Northwest Postmasters. Washington, June 20 .- Postmasters STORY BACKEC UP.

Bank Records Show That Orchard Told Truth. Boise, Idaho, June 21 .- Yesterday

dence that money was sent Orchard at San Francisco from Federation headquarters as he testified. They showed by the records of the Postal company at Denver that two remit-

chased for Simpkins in December, Union main San Francisco offices are 1905, showed it was secured on Debeen punched out, and it was necessary to refer to the stub to determine that the draft was issued to Simpkins on the day that Pettibone gave as the date on which the money was sent.

HOLDS LAND IN TRUST. Laud Convention Told President's Pol- and Oakland were dissatisfied with icy Will Be Kept Up.

Denver, Colo., June 21.-President Roosevelt has served notice on for a 25 per cent increase in wages the West, in a letter that was read at should be granted. the Public Lands convention, which came to an end last evening after adopting resolutions much less rad- the situation, ordered the strike unical than those who had the affair in less the increase was granted. Both charge originally had intended, that the Western Union and the Postal ofthe present administration will until ficials decline to grant the increase western District of Missouri and the present administration will until or to consult with the union. They have been fined \$1,000 each and sentenced to four months in fall for actual homemaking and preventing sider and act upon any grievances the remaining public lands from be- presented by their employes as indi-These men, in conjunction with ing exploited by men and corpora-other persons, all of Butler, Mo., at tions and of prosecuting those who ing exploited by men and corpora-

The west, by reason of the presi dent's written declaration and state-Garfield and United States Forester Pinchot, will have a much better understanding of the administration's intention with respect to a matter that is second in importance to no other now occupying public atten-tion. The better understanding has been indicated already in the resolutions adopted by a convention or-ganized with intent hostile to the national administration. These resolu-tions do not in their entirety express what conservative representatives of the public lands states declare would the registered sentiment of the west itself if unrestricted expression thereof had been permitted in Denver.

LAST EFFORT OF UNION.

Influence.

Chleago, June 20 .- With the genral executive board of the Commercial Telegraphers' Union yesterday sented on the banner, which is some approving a strike against both the 18 feet in length, and bears the in-Postal and Western Union Telegraph companies, the eyes of the country are now fixed on Charles P. with it. Neill, United States commissioner of labor, who is looked upon as the last nounced his decision refusing the source through whom peace may

The strike situation reached ost critical stage during the day. in the hope that strife may yet be duty at the department over the fact averted, Wesley Russell, general secof the union, telegraphed retary. from Chicago to S. K. Konenkamp, ieputy president of the National nion, to find Commissioner Neill in New York and ask him to use his inepresentatives of both sides.

No Inducements Offered

New York, June 21 .- A Berlin American steamship lines have reof labor in the Southern states learn munerative and impracticable. treat whites as they should, immigration will not be encouraged.

Appeal Grazing Decision.

Butte, Mont., June 21 .- A Helena pecial to the Miner says: "The queson whether the forestry officials Circuit court of Appeals. The papers Shannon from grazing his cattle on \$500 fine.

President to Hunt up North.

after his present term of office exriend in this city. Mr. Pike was in Washington, June 25 .- Oregon Washington recently and was a guest

Treasure Ship From Mome.

return. A treasure shipment of \$1,-000,000 was brought down. Only 27 passengers came out. Much ice was

MEN REFUSED RAISE WARNING TO PUBLIC

cisco and Datland Outt.

Union-Nearly Two Hungred Are Affected.

San Francisco, June 22-The telelocated close together in the Ferry building. Since the fire the main een at West Oakland, where, until

ators were empoyed and at outside branches about 29 more.

The Postal company had 60 operators in its main San Francisco of-fice. Employes of both companies, with the exception of one in each of-fice, stopped work at the signal.

The operators in San Francisco the letter from President Clowry, of the Western Union, published Thursday, and insisted that their demands

President Small, of the Commercial Telegraphers union, arrived here Thursday, and after considering cial Telegraphers' viduals, but this has not satisfied the men, and the walkout resulted.

LAWY ERS REVIEW CASE.

Defense Asks Court to Dismiss Haywood, But is Refused,

Boise, Idaho, June 22. Yesterday in the Haywood murder trial, after the state had rested its case in chief, the defense made a motion for an instructed verdict, and there followed the first protracted argument of the long contest. It occupied a long afternoon session and was of the highest interest, bringing out the radical divergence between the views of the state and those of the defense respecting the governing law of the

On the side of the defense the claim was that there was no testi-mony to connect Haywood with the murder of Frank Haywood with the mitted by Orchard analleged accom-plice of the defendan. The law re-specting the testimon of an accomlice was quoted and ommented upn and it was claimed there was no testimony to connect laywood with which could not be accepted.

argument along these lines. He went was nothing to comect Haywood Federation.

Judge Wood immediately an motion "The court is thoroughly satisfied of them.

that this case should be submitted to the jury. If I felt differently I would not hesitate to so rule," The court then explained that he would not review the evidence in a written opinion, because there were two more defendants to be

Court then adjourned until 10 o'clock Monday morning.

later.

Roads Fight Lower Rates.

Carson, Nev., June 22 .- Suit was brought in the United States District Court by the Southern Pacific, San ispatch to the Herald says that the Pedro, Los Angeles and Salt Lake North German Lloyd and Hamburg and the Nevada, California and Oregon railways asking that the state used to act on a resolution adopted railroad commission and state offthe Southwestern Immigration cers be enjoined from putting ingress and will do nothing toward effect the rates named in the Syphys he development of New Orleans as bill passed by the last legislature. an immigrant station. No official The complaint alleges that the law eason for the decision is given, but is unconstitutional and is an inva-fired revolvers, but no one was hit he Herald's dispatch quotes an sion of the rights of the judiciary. It The disorder was augmented by the agent of one of the steamship com-panies as saying that until employers

Suit to Test Rarge Law.

St. Petersburg, June 22,-An im- again by the rioters. perial ukase has been issued to the Governors of the Province of Archangle, Novgorod, Inetz, Paskov, Ryahave right to keep a man's stock off zan, Smolensk, Tver and Yaroslay, Roseburg, H. J. Almar Candoll vice the reserve is to be carried to the granting them to suspend newspa- the identity of the prominent citizen shannan, against whom Judge Hunt cess, without having resort to the week, and it is believed even sued a perpetual restraining order courts and to inflict punishment to March of this year, preventing three months imprisonment and will be denied. The supervisors, act

Czar Shows the Iron Hand.

Denver, June 22 An agreement elect a successor to Gallagher. was reached yesterday between Col-Victoria, B. C., June 21 .- Shortly orado representatives of the range interests and officials of the Interio Department, under which Fred Light command the battleship Louisiana to succeed Captain Couden, who is to a letter from Warburton Pike, author of "The Great Lone Land," and in reserves. Officials of the government to the succeed Captain Couden, who is to a letter from Warburton Pike, author of "The Great Lone Land," and in reserves. Officials of the government to the included in reserves. Officials of the government to the included in reserves. Officials of the government to the included in reserves are renowned hunter of his same to a renowned hunter of his violations of the acts named.

Examine Jurors Jointly.

San Francisco, June 22. The examination of grand jurors was Seattle, June 21.—The steam- gun yesterday morning before Suship Victoria arrived from Nome perior Judge Lawlor by the attor-yesterday. She is the first boat to neys for three groups of accused mil-Washington, June 20.—Fostmasters passengers came out. Much ice was aminations should be made jointly, appointed: Oregon—Yainax, Alice L. Spink, vice J. W. Evans, resigned. Spink of Conditions and Spink

Boise, Idaho, June 21.—Yesterday he state proved by documentary evi-

SMALL ORDERED THE STRIKE CABINET TAKES UP THE MATTER

Refuses is Recognize the President Ellicit Says the Shortage Next Winter Will Be Worse Then Last Year.

Be Laid in Early.

Washington, June 20 .- Strenuous Western Union and Postal Telegraph government and by the railroads to o'clock yesterday afternoon and Northwest, which is thought to be walked out of the offices. Three impending next winter. Howard Elshort blasts from a police whistle liott, president of the Northern Pacicommission, suggesting the probability of a fuel famine in the West and Northwest next winter that might exceed in its serious possibilities the famine of last winter. He advised relay office of the Wegern Union has that every effort be made by the esterday afternoon, about 150 men lay in supplies of coal during the Pettibone to the latter. In that draft and women were employed. In the summer months, pending the move-the second figure of the date had San Francisco offices about 20 operment of the crops in the early au-

Commissioner Lane immediately ook up the matter with Secretaries Garfield and Tait, urging that coal supplies at all depots of the governent be put in at as early a date as possible. The subject was considered at the last cabinet meeting held possible. before President Roosevelt Washington, and it was decided that the suggestion be adopted.

Secretary Garfield wrote to Commissioner Lane, in response to a leter which the commisioner had written him on the subject, his letter containing this paragraph:

"I beg to acknowledge your letter of June 7, with the inclosure from the president of the Northern Pacific His suggestion regarding fuel is an admirable one, and should be acted on by the department." Commissioner Lane has received

rom B. T. Staunton, chairman of the railroad commission of Montana circular which the commission has issued respecting an investigation into the subject of the coal supply now in sight and to be available for the use of citizens of Montana dur ing the winter months of 1997 and 1908. The inquiry shows that a coal shortage exceeding that of the past winter is not only possible, but probable, unless steps are taken to avert it, and the commission advises the people to put in their supplies of coal at the earliest possible date.

Commissioner Lane has been advised that the city of Los Angeles, Cal., has made arrangements to put in a full supply of coal during the early summer months, and he arned that the railroads of the Wost and Northwest are placing at various supply depots all the coal they can store conveniently.

DEFENSE SCORES POINT.

Articles from Miners Magazine to Be Admitted as Evidences

Boise, Idaho, June 20,-Testi-Orchard in the commission of this the state in the case against W. D. net, excepting that of Orchard him- Haywood. It was all very strong, but some points were particularly so. Mr. Richardson made a very able One of the striking features was the form that Mr. Richardson, for the ver the testimony of most all the defense, gave to the argument he witnesses, winding up his review of made against admission of a number he narrative of each crime touched of articles from the Miners' Maga-

Judge Wood announced he would wished to take more time for read-

Judge Goddard's testimony was identified portions of its contents soon after the bomb was exhumed and marked by him and Bulkley Wells. The methodical way in which the record had been prepared for presentation when the time should a hoop. come made a successful attack on cross-examination utterly impossible.

Soldiers Sent After Mob. Narbonne, France, June 20 .ered last night. They poured petroleum over the door of the sub-prefecture, which they set on fire, but of lining very close together, so as to were driven off after repeated charges by the troops. In the course of the fighting the manifestants The disorder was augmented by the absence of lights, the mob having cut the electric cables. In other parts of the town, barricades were erected These were stormed by the troops and torn down, only to be set up

Is No Easy Job. San Francisco, June 20.-Interest for the moment has switched from the prosecution of the grafters to pers, disperse meetings, banish un- who is to be lifted into the mayor's were prepared and filed in the Feddesirable persons and take other
office to complete the term of
seral court for an appeal in the case measures for the maintenance of
Schmitz. The application for bail on of the United States against Thomas public security by administrative pro- behalf of Schmitz will be made this close friends of the mayor that ing under instructions from District Attorney Langdon, Francis J. Heney and Rudolph Spreckles, will then

Increase for Railroad Men.

Chicago, June 20 .- Five thousand freight handlers in the employ of joints between boards air-tight, as repample. The St. Paul employes at a meeting last night practically accepted the wage offer although it is less than the advance demanded

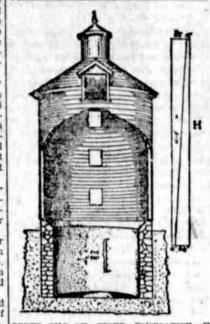
Rush to Europe Is On.

New York, June 20 .- The summer



Building a Silo In locating a silo it is well to re nember that the feeding of the silage is an everyday job during the whole winter and spring. Other things being equal, the nearest available place is the best. If the ground is dry outside the barn the slio may be built alongside, providing for doors opening graph operators chaloyed by the measures have been adopted by the measures have been adopted by the is fed to milking cows, directly there companies left their keys at 3:30 avert a fuel famine in the West and ble to the detriment of the milk. This can to some extent be avoided by keeping the cows at the opposite end of the stable and by proper ventilation. Silos may be built of wood, stone, brick or concrete, or partly of one and partly of another of these materials.

Where lumber is cheap and stone high,



OUND SILO ON STONE FOUNDATION-B SHOWS METHOD OF SAWING BOARD-FOR CONICAL BOOF.

coden siles are generally built. readily these materials will have the preference. Concrete silos are the most durable and all things considered may be the cheapest in the end if cement and gravel or cobble stones are near at the time so devoted will be regained hand.

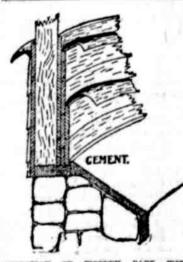
Round silos give the greatest capacity for the wall space and in the use of wood construction, lighter material can be used. In the Northern States and Canada the possibility of reezing must be taken into consideration. The sheltered side of the barn

will afford some protection. There should be a substantial masonry foundation for all forms of wood silos to bring the woodwork every where at least 12 inches above the earth. The bottom of the silo may be 3 feet or more below the feeding floor mony of the most effective character of the stable so that 4 to 6 feet of was again introduced yesterday by stone, brick or concrete wall may be inted on. For a silo 30 fe foundation wall of stone should be

nebes to 2 feet thick. Tamp the ground forming the bottom of the silo, so that it will be solid and then cover with two or three inches of good concrete. This is adupon with the declaration that there | zine, official organ of the Western visable because clay soil will spoil the silage if permitted to rest on it. In case the wood portion of the silo rises let in some of the articles, but 24 or more feet above the stone work and the diameter is more than 18 feet. ing the others before passing on all it will be best to stay the top of the wall in some way. If the woodwork most impressive. He not only told rises from the outer edge of the wall. of the digging up of the bomb that then building the wall up with cement had lain at his gate so long, but so as to cover the sill will give the needed strength, because the woodwork which had been carefully sealed up will act as a hoop; but if the silo stands at the inner face of the wall it will be best to lay pieces of iron rod in the wall near the top to act as

The studding of the all-wood round sile need not be larger than 2 inches by 4 inches, unless the diameter is to exreed 30 feet, but they should be set as close together as one foo, from center mob in the outlying villages gath- to center. This number of stude is not required for strength, but they are ing 100 or 200 pounds of honey; beneeded in order to bring the two layers sides, they may swarm and make from

press the paper closely. When paper is used to make the



OF WOODEN PART WITH CONNECTION STONE WALL.

of Aspen, is to become plainting in a the railroads in Chicago probably resented in the illustration, it is exfriendly suit in the Colorado District will receive wage advances amount-tremely important that a good quality Courts to test the power of the gov- ing to \$250,000 annually within the be used that will not decay and is be used that will not decay and is waterproof.

A Good Harness Off.

Recipe for making harness oil: Take two quarts of fish-oil, two pounds of mutton tallow, one pint of castor-oil, one-quarter pound of Ivory black, onehalf pound of beeswax, four ounces of resin, one ounce of Burgundy pitch. Put these ingredients into an iron ketrush for Europe is in full swing and tie, place over a slow fire; boil and Bonaires. The court insisted for the every steamship leaving port for the stir for half an hour. Let settle for purpose of saving time that the ex-aminations should be made jointly, gers. The big liner Adriatic, which The big liner Adriatic, which the sediment into another vessel. Use

Treating San Jose Scale The aggressive orchardists of Mary nd are able to control the San Jose cule, but in a number of localities this pest affords serious difficulties. Wherver osage crange bedges become infested the difficulty of eradicating the

San Jose scale is increased, A number of experiments were tried by the Maryland Station with different insecticides in combating the pest. Lime and sulphur mixtures were used containing from 20 to 30 pounds of lime and from 15 to 25 pounds of sulplur per 50 gallons of water. The lime-sulphur-salt mixture, tested by the authors, was made according to the formula 20-15-10-50. Lime-sulphurcaustle soda preparations were also employed as well as a mixture containing 15 pounds of sulphur and 10 pounds of caustic soda per 50 gallons of water.

In most cases the weaker lime-sulphur preparations were about as effective as the stronger, but in a few instances an increased effectiveness was noffeed where 35 pounds of lime and 30 pounds of sulphur were used per 50 gallons of water. Perfectly satisfactory results were obtained from the use of lime-sulphur-salt, and limesulphur-caustic soda also proved fair ly effective. The sulphur-caustic-soda mixture was not so satisfactory. Kerosene Ilmoid did not prove to be a good substitute for lime-sulphur. Certain proprietary remedies were tested and notes were given on the preparation of the various insecticides which were used.

Fighting Weeds.

If the labor annually bestowed in the ndeavor to eradicate weeds could be applied at the proper times not only would the nulsance be removed, but the labor lessened. In the case of weeds the slightest amount of labor saved in omitting to kill them when it should be done entails greater labor at other times. Nor is all labor on weeds lost. During the eradication or destruction of weeds the regular crops may be cultivated and the land put in better condition. One of the greatest mistakes is in not destroying the weeds when they first appear. It will require less labor to destroy a hundred weeds when they are young than to kill a single plant after it has made considerable growth, to say nothing of the fact that every weed that reaches maturity and produces seeds leaves greater work to be done afterward. Al-Where stone or brick can be obtained though farmers are busiest in spring, yet by properly preparing the land for the intended crop they gain time. For a year or two the farmer may find it difficult work combating weeds, but fourfold in after years. Weeds can best be destroyed when rotation is used, and the ground should be plowed for corn early enough in the spring to allow of the sprouting of weed seeds. This sprouting of the weed seeds is the post important part of the process, and the farmer should be willing to perform any amount of labor if he can sprout them at a time when they will not interfere with a growing crop.

> Experience with Manure Sprender. My experience with the manure spreader teaches me that the modern method of applying manure to land is far in advance of the old practice, says a writer in Farm and Fireside. In appiying manure with the spreader it is put on uniformly, and all parts of the field are equally benefited. When the manure was dumped in piles, it frequently happened that the work of spreading was postponed for some time, and the result was that much of the fertilizing value of the manure leached out or was lost through fermentation. The manure spreader not only saves the plant food elements of the manure, but also saves time and labor, as the work is all done at one time. It does two very important things and does them well-it thoroughly fines the manure and distribntes it evenly.

Managing Bees.

It is always best to start with a full colony of bees, and one that is in every respect in first-class condition. It is true that one can buy a part of a colony for less money, but it is the dearest in the long run, and more liable to be a failure. A strong colony of bees in one season is capable of storone to two colonies. Bees should atways be in a condition to take care of themselves, and do not require such difficult manipulation as that of a nucleus, or pounds, of bees, and a queen etc., as full and strong colonies are now sent in the ordinary hives used in the aplary, and are equipped with the necessary fixtures to have everything in working order the moment the bees are located and the entrance open.

The Boll Weevil.

The co-operation with the Bureau of Entomology of the Crop Pest Commission of Louisiana a number of cul tural experiments were carried out in different sections of the cotton belt, during which it appeared that Triumph cotton is the best variety for use in sections infested with the boll weevil. Northern-grown seed, in order to retain its early maturing qualities, must be renewed from its Northern sources at least every other year. The results obtained from these experiments confirm previous work along this line, and the author therefore recommends thorough preparation of the soil, early planting, the use of early varieties of cotton, abundant fertilizers, thorough cultivation of the crop, and the destruction of cotton plants in the fall.

Four hundred and sixty-two new national banks were created in 1906. For the last seven years the average has been within fraction of forty a month. We now have 6,345 national banks, with \$877,009,275 espital and \$596,343,022 circulation. Seven years ago the banks numbered 3,617, with \$616,308,095 capttal and \$254,462,736 circulation

There is a beacon in the Arizona desert to guide travelers to a water