

PESTS DESTROY ALFALFA.

ALFALPA 15 TAKING ROOT.

Great Damage Done in Morrow County by Grasshoppers.

Heppner-Grasshoppers by the mil-Morrow county. They have settled in falfa on one of their farms near this are doing considerable damage. They are doing the most damage to alfalfa and the Lay crop, and in some places are taking gardens.

The first crop of alfalfa, which was immense, has practically all been eaved, but it is feared that very little of the second crop can be saved, owing to the ravages of the millions of these insects that have been congregating in the alfalfa fields. At Hynd Bros., a big ranch in Sand Hollow, they are so thick in the alfalfa that in the evening after the insects go to roost on the heads of the alfalfa plants they can be ecooped up by the gallon by taking a coal oil can or bucket and striking through the grass. It is only the work of a short time to fill a ganny sack. Some of them caught in this way are being fed to the hogs.

Along Willow creek, where there are many alfalfa fields, the grasshoppers are numerous and doing considerable damage in some places they are attacking wheat fields but are not doing much damage, owing to the fact that the grain is nearing maturity and is getting hard. However, they are stripping the green leaves from the stalks. In the wheat belt they have not appeared in sufficient numbers to cause any alarm and the damage to the wheat crop will be of little consequence.

TENT CITY SPRINGS UP.

Prospectors Swarming to Southern Oregon Gold District.

Grants Pass-Numbers of prospectors are outfitting at Grants Pass daily and starting for the mines on Thompson creek and all through the Sucker creek country. They are coming from different points as far away as Idaho and Southern California.

The actual digging of gold at the Briggs claim, on Thompson creek, has stopped for the present, as they are

Successful Results of Experiments in Marion County. Salem-The experiments conducted lion are appearing in some localities in by Gilbert & Patterson in growing al- ing, General Oku withholding has offic country, a farming district about ten results. The alfalfa was sown three counts, however, it is learned that the miles northeast of Heppner, where they years ago, on bottom land. For two battle lasted from an early hour in the easons the crop was very light but the alfalfa is now becoming well set and

seems to be a good producer. The first cutting this season yielded now a foot tall and there is every prospect for a yield of from one to two tons per acre for the second cutting, with some fall pasturage left. The dryness of the season has not yet had any appreciable effect upon the crop.

Where the alfalfa is growing there is about 12 feet of soil on top of gravel hands of the chiefs of divisions on containing water. Presumably the roots of the alfalfa find their way down | ward movement was undertaken. to the water or at any rate go deep enough so that the dry weather does not affect them.

A number of farmers in this section of the valley are experimenting with Japanese were formed in three lines, 'alfalfa, and though they have difficulty in getting a start they believe that the right angles to the fort, so its fire ultimate results will be satisfactory and that this fodder plant will become a common product in this section of the state. The fact that it need not be resown every year or two, that it is ing movement, and at the same time to not affected by drouth, that it can be cut before and after the usual June raine, gives it its chief value as a farm product in the valley.

Lay Dust With Oil.

Oregon City-Experiments that have been made on Main street with crude oil for keeping down the dust have met with success, so elaim the city officials, and it is very likely that the oil will be used in the future by the city in solving the problem of fighting dust. The first test was a failure for the reason that the oil was carried on the shoes of pedestrians into the stores of the merchants. After two days the oil

bad dried and there is little or no dust in front of the stores where the oil was used.

Large Acreage in Barley.

Umatilla-Barley heading has commenced in northern Morrow county in the Lexington and Ione neighborhoods along the northern portion of the Heppner branch of the O. R. & N. Grain in the last two weeks has ripened rapidly and there is every prospect that now engaged in bringing a ditch from the largest crop of wheat in Morrow's The torpedo transport Amur is damaged the headwaters of Thompson creek to history will be harvested. Fall grain and the battleship Sevastopol slightly se of supplying is better than normal and the only at water. All of the dirt moved will be parent shortage will be in spring grain

ARMY DRIVEN OUT.

Russians Lose Three of Outer Delenses of Port Arthur.

Tokio, July 2 .- The Japanese arms have been victorious at Port Arthur. Possession has been secured of Chikwanshen, Chitansan and Sochoctan pits, which form a part of the defenses of the beleaguered fortzess. Particulars of the fighting are slow in arriviai account until the complete plans great numbers in the Sand Hollow city seems to be very satisfactory in its are carried out. From unofficial acmorning until 5 o'clock in the afternoon, and even after the Russians had been driven out of their works, they reten tone on three acres. The alfalfa is formed and attempted to retaxe the positions.

> The Japanese had been preparing for the attack for a week, and their scouts had penetrated to the very edges of the forts so that accurate maps of the intervening ground were in the Saturday night, when the first for-

The troops slept in their blankets to the eastward of the Russian position of the Federal authorities. Saturday night, and at daybreak the order to advance was given. The while the artillery had been posted at would prove most effective. The mounted infantry and regular cavalry were posted west of Pintu, with orders to guard against any attempted flankbe in a position to support the infantry. It is understood that the next objective point of the Japanese is Tuchingtze, the key to the eastern defenses of Port Arthur, and its reduction is believed to be merely a matter of days. The news of the success of the Japan-

ese arms is particularly pleasing at this time, following as it does the Russian report that General Oku and his army had retired from Port Arthur's vicinity.

JEERS MOVED NAVY. .

Port Arthur Troops are Said to Hav **Driven** Fleet to Sea.

Chicago, July 2 .- A special from Chefoo to the Chicago Daily News says: Eight refugees who left Port Arthur in a Chinese junk were picked up this morning. They belonged to the upper class. The information they gave harbor. seems reliable. They stated that the Russian fleet now consists of the following ships in good condition: . The Czarevitch, Retvizan, Pobieda, Pereseviet, Poltava, Diana, Bayan, Novik and 20 torpedo craft and steamer boats.

DIRECTORS HELD.

CORONER'S JURY SAYS THEY ARE RESPONSIBLE_FOR WRECK.

Mate Charged With Acting in a Cowardly Manuer - Inspector Guilty of Misconduct in Allowing Vessel to Operate and Government is Also Requested to Take Up His Case.

New York, July 1 .- The inquiry conducted by Coroner Berry and a jury into the General Slocum disaster was concluded today, and, after nearly four hours' deliberation, a verdict was rendered in which the directors of the Knickerbocker Steamboat company, Captain Vanschaick, of the Slocum; Captain Pease, the commodore of the company's fleet, and others were held criminally responsible. Warrants for their arrest were issued. The mate of four inches on alternate edges of the the Slocum, Edward Flanagan, according to the jury, acted in a cowardly manner, and the misconduct of Steamboat Inspector Lundberg, it was reported, should be brought to the attention

The charge in each case is manslaughter in the first degree Bail is fixed by the coroner varying from \$1,-000 to \$5,000.

Edward Flanagan, the mate, was the first arraigned. He pleaded not guilty, and his bail was fixed at \$1,000. He was committed to jail. Inspector Lundberg pleaded not guilty, and was re-

President Barnaby and Secretary Atkinson, and bonds were furnished at

Captain Vanschaick is a prisoner in the hospital. Captain Pease will not be arrested until tomorrow, when it is expected that the directors of the company will also be taken into custody. The jury is also of the opinion that back pieces. These second pieces make ocal force of inspectors as will cause them to efficiently and honestly exam-

ine the boats plying in and about the

905 bodies had been recovered, of which the plan which provides for early for-



Beautifying Buildings.

Aside from its cleansing properties lime in the form of whitewash used as paint will materially improve the appearance of outbuildings. Unless the barn is small a coat of paint is preferable to the whitewash. If you object to the staring white on the buildings stir into the whitewash a littie lampblack, which will give the mixture a lead color, light or dark, according to the quantity of lampblack used. If one has a stretch of stone fence or a stone outbuilding it may be made exceedingly attractive by planting Ampelopsis Veltchil (Japanese or Boston ivy), and letting it run over the walls,

This plant is of a creeping nature with sticky tendrils, which cling to any rough surface. The green of the foliage during the summer is exceedingly attractive and the shades of brown and gold in the autumn as handsome as the leaves of the forest trees during the same season. Plants are low in price and in three years after setting they will make a growth sufficient to cover the side of a building of considerable size.

What to Teach the Boys.

Teach them to plow thoroughly and well.

To chop with both the right and the left hand.

To sow grain broadcast as well as with the drill.

To run the reaper, the mower and the binder.

To milk a cow clean,

To feed the cows, horses and other stock right.

To drive the horses on the road and on the farm safely.

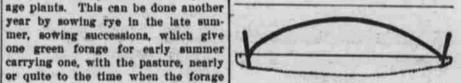
To harness the horses and to care for them in the stable.

To bring in the wood for night without being reminded of it every time. To hoe corn and potatoes and to dig them in their season.

To be good citizens, loving their country and respecting its institutions. To seek the fellowship of good men, good books and good things in nature. -Farm Journal.

One-Man Saw.

drought so far as he can, makes a The sketch, by Max Mack, illusserious mistake. Probably the better way to do this is in combination with trates a very simple and good plan for a cross-cut saw when operated by one



of 4 by 4 inch stuff. Cut tenons in the end pieces to fit the mortise in front and back and cut mortises in the end pieces eight inches from the shoulder of the tenon for the second front and

A LAND BOLLEB.

wheel rims as shown and bolting an

Ris roller properly made and cared

Provide Against Drought.

staring him in the face each year,

the farmer with much or little stock

who does not provide against the

With a possibility of short pasture

Agriculturist.

holes if you have no drill, one every

wheel. The holes and bolts should be

It is best to have boxes bolted under

the frame for the journal and set

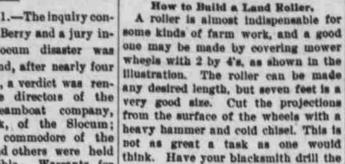
screws in the hubs. Make the frame

half an inch in diameter.

eased on \$1,000 bonds. Bail was fixed at \$5,000 each for once.

the system of inspection which prevails the frame rigid if properly put toin the harbor of New York is very in- gether. Notch the tongue one inch efficient, and does not properly demon- where it crosses the frames and brace strate whether the lifecaving apparatus it with heavy iron straps. A seat can and fire appliances on the vessels in be made by bolting on two light wagon this harbor are in proper and suitable condition to prevent the loss of life, old mower sent on a board on top. and we recommend to the secretary of commerce and labor that he issue such for will last a lifetime.-American instructions to the supervising and.

Formal testimony was presented that all but 40 met death by drowning. Floyd S. Corbin, named as one of the directors of the Knickerbocker company, tonight said he is not a director of the company, having been replaced at the last meeting of the company's year by sowing rye in the late sum-



sluiced or puddled in order to get all sown unusually late. the values they carry.

Already a townsitte has been located, and it is reported that there are now 50 tents up and prospectors with pack animals are arriving daily. Another strike of a large body of rich ore has been reported near the Briggs find.

Damage in Umatilla Not Serious.

Pendleton-The damage to grain from the heavy rain which visited a portion of Umatilla county last week was not as extensive as at first believed. Farmers living in sections where the rain was heaviest report the grain lodged in many fields, but believe that most of it can be saved. John Crow, an extensive wheat raiser on the reservation, probably the largest loser, says his loss will reach \$5,000. The country around Warren station received a severe drenching. A number of bridges were washed out.

Gem Mine Changes Hands.

Baker City-Announcement is made by Mr. Frank Geiser that the old Gem mine at Sparta, one of the big producers of the Baker City camp, will re- \$11@12. sume full operations by July 10, under Eggs the direction of the Geiser-Hendryx dozen. company. The parties interested will not permit much of a statement to be made at present, but sufficient is known to make the statement that the property has been sold to the Geiser-Hendryx company.

Busy Month in Land Office.

Salem-June has been a busy month in the state land office as shown by the statement of receipts made by Clerk G. some degree to the payment of balances on old notes and certificates of sale, which payments were demanded by the land board some time ago and were required to be paid prior to July 1. The business of the office amounted to more than \$1,500 a day during June.

Pest of Grasshoppers.

Pendleton-Completion of cutting of the hay crop of Butter creek and Morrow county has saved it from what would probably have been serious damage by grasshoppers, which are more numerous than for several years in the hay fields of the western part of this county and in Morrow. The first crop, apricots, 80@\$1 per box; plums, 90c@ however, is nearly all taken off and \$1 per box; peaches, 90c@\$1 per box; the pest will be unable to work serious cantaloupes, \$2.75@3 per crate; waterharm.

Wheat Cutting Is Commenced.

Helix-Wheat cutting has begun in the Cold Spring country west of here, near the Columbia, this section being among the earliest in the Inland Em- 3%@4c. pire. Only a few farmers are at work. but in some parts of the county cutting will be continuous until Umatilla's big cutttings are running.

Berry Season Over.

Freewater-The strawberry season is about over around Freewater and Milton, and the big rush is in cherries. Final returns from the strawberry output show that little over half what was expected was realized. Only a few crates are going out daily.

PORTLAND MARKETS.

Flour-Valley, \$3.90@4.05 per barrel; hard wheat straights, \$4@4.25; clears, \$3.85@4.10; hard wheat patents, \$4.40@4.70; graham, \$3.50@4; whole wheat. \$4@4.25; rye flour, \$4.50. Wheat-Walla Walla, 67@69c; bluestem, 77c; valley, 78c. Barley-Feed, \$23 per ton; rolled,

\$24.50@25. Oate-No. 1 white, \$1.20; gray, \$1.15 per cental.

Millstuffs-Bran, \$19 per ton; middlings, \$23.50; shorts, \$21; chop, \$18; linseed, dairy food, \$19.

Hay-Timothy - \$15@16 per ton;

Eggs-Oregon ranch, 19@20c per

Cheese - Full cream, twins, new stock, 12@12%c; old stock, 7@8c; Young America, 13@14c.

Poultry-Fancy hens, 12%@13c per pound; old hens, 12@12%c; mixed chickens, 11@11%c; springs, 1% to 2pound, 18@19c; broilers, 1 to 11/2pound, 19@20c; dressed chickens, 13@ 14c; turkeys, live, 14@16c; do dressed, 15@16c; do choice, 18@20c; geese, live, 7@8c; do dressed, 91/2@10 ;; G. Brown. The rush has been due in ducks, old, \$6@7 per dozen; do young, as to size, \$250@6; pigeons, \$1@1.25. Vegetables-Turnips, \$1.25 per sack;

carrots, \$1.50; beets, \$1.25; parsnips, \$1.25; cabbage, 1%@1%c; lettuce, head, 25@40c per doz; parsley, 25c per doz: tomatoes, \$1.25@1.50; cauliflower, \$1.75@2 per doz; celery, 75@90c per doz; cucumbers, \$1@1.25 per dez; asparagus, 50c; peas, 4@6c per pound; beans, green, 4@5c; wax, 4@5c; squash, \$1.25 per box; green corn, 60c per doz.

Honey-\$3@3.50 per case. Potatoes-Fancy, 75@\$1 per cental;

new potatoes, \$2.25 per cental. Fruits-Cherries, 4@5c per pound;

gooseberries, 6c per pound ; raspberries, \$1.25 per crate; apples, new, \$1@1.75; melons, 3c per pound; prunes, \$1.25 per box.

Beef-Dressed, 5@6%c per pound. Mutton-Dressed, 4@6c per pornd;

lambs, 6c. Veal-Dressed, 100 to 125, 6@7c per pound; 125 to 200, 5@5%c; 200 and up,

Pork-Dressed, 100 to 150. 7@7%c; 150 and up, 6@7c.

Hops-1903 crop, 23c per pound. per pound for choice.

damaged, but they can soon be repaired. soldiers in the fortress. Women are He was much surprised by the verdict largely employed as nurses. There are of the coroner's jury. 250 artisans and 2,000 citizens. These 2,000 have been drafted into the army and are now drilling daily. There is plenty of food, but the government is The Russlans Have Strengthened Their controlling prices in order to prevent speculation. .

The refugees asserted that, owing to the jeers of the army, the fleet was torced to make its recent demonstration in order to preserve the morale of the garrison.

RUSSIA GETS SUBMARINE.

Famous Protector on Steamer Headed for Baltic Sea.

London, July 1 .- The London Daily Leader prints a dispatch this morning. credited to its Copenhagen correspondent. declaring that the steamer Fortuna, on board of which is the celebrated Lake submarine torpedo boat protector, has been sighted making for the Baltic sea, where the fighting machine will be turned over to representatives of the Russian government, and clover, \$8@9; grain, \$11@12; cheat, transferred to some point where it can be loaded on a train for shipment to Vladivoetok.

When the protector disappeared from Newport, Va., representatives of the Lake Submarine company admitted she had been sold to persons who would transfer her to one of the belligerants in the Far East, but gave the impression that Japan would be the nation to secure the craft.

Carried Away By Cloudburst.

Pittsburg, July 2 .- Over 500 homes. business houses and schools, a short distance from Pittsburg on the Panand bridges were washed away, horses and cattle were drowned, and at least one life was lost. The flood did not ilies slept out of doors all night. are without means of communication.

Gale Kills Many.

were killed and 13 injured are being weeks. The necessity of making re- ed money in those good old days. cared for in the hospitals. Two villages near here in the track of the at Victor by the military authorities, storm were destroyed. One hundred and fifty deaths are reported there, There is no doubt that the mill will be while 85 persons were hurt. The telegraph system was prostrated and railroad communication is interrupted.

Arkansas Town Wiped Out.

telephone wires are down.

stockholders in February, and that he There are 12,000 sailors and 4,000 does not own a single share of stock.

KUROKI LESS SECURE.

Base and Flank.

has quickly changed, thanks to General put in as early as possible. If sow-Kuroki's movements.

A heavy engagement is expected to-15 miles south-southeast of Haucheng, better than any other. Among the and an equal distance due east of the railway. The Japanese have now passed Dalin Hill and are 20 miles south of the Russian position.

The Associated Press correspondent

roads almost impassable. up-the bivouacs and the horse lines of the cavalry regiments. Long trains of soldiers are constantly passing and re-

passing. The Russian troops are in excellent condition. General Kuropatkin and his staff are apparently quite easy in their minds. The Japanese have given the Russians time to strengthen their base and flank, while General Kuroki is not as secure as formerly from a flank attack.

General Kuroki cannot get around the Russian position without forcing a wire. fight.

Colorado Irrigation Work Assured.

Montrose, Colo., July 1 .- The Gungineers to proceed with the work.

Will Be Nonunionized.

pairs and a shortage of ore, occasioned by the recent closing down of the mine are given as the reasons for the action. nonunionized when it resumes operations.

Battleship Reported Ashore.

the recent naval engagement.

mer, sowing successions, which give one green forage for early summer carrying one, with the pasture, nearly or quite to the time when the forage corn may be fed.

Most of the experiment stations who man. When one person tries to operate have tried it agree with farmers that a cross-cut saw the blade is inclined Thoroughbred White Flint corn is one to wabble. Procure a young, slim sapof the best if not the best variety Haicheng, July 1 .- The war picture for this purpose, esepecially if it is

ing is delayed until late, then we believe that sweet corn, sown broadcast. morrow near the village of Simoncheng, will give a crop for early fall feeding various suggestions given here, one or more are suited to almost every farm.

To Tighten Barb Wire.

I send you a sketch to tighten barb returned here from Tatchekiao at dawn wire fence, take a plece of broom stick today. A terrific rain rendered the or old buggy or wagon spoke, place on the wire to be tightened and wrap The Russian regiments are camped on closely near one end with ballng wire high ground. Signal fires from the about three or four inches. By turnhilltops are constantly flaring, lighting ing the spoke around several times the



end is made fast by another plece of

High Prices of Wheat. In 1867 wheat was very scarce in the

country before the harvest of that nison River tunnel, which will furnish year, says Orleans Republican. A water for the irrigation of thousands of farmer bought about 68,000 bushels. acres in Uncompangre valley, is assured nearly all of it from July 28th to Octo-Handle railroad, were inundated by a by the filing today of bonds aggre- ber 20th, and not a single bushel under cloudburst last night. Many buildings gating \$200,000 guaranteeing the entire \$2 and from that up to \$3.40; most of subscription of 80,000 acres required it cost from \$2.10 to \$2.25 per bushel. by the government before entering up- They ground from 1,000 to 1,200 on the project. Already 76,467 acres bushels per day when everything ran subside until daylight, and many fam- have been subscribed, and Chief En- all right. They sold Bettis & Balley gineer F. H. Newell notified the com- sixteen barrels of the flour at Tracks washed away, and many towns mittee in charge of the local arrange- \$16 per barrel for retailing and sold above and below Oakdale and Carnegie ments that he would order the en- some flour at their Eagle Harbor mill for \$18 per barrel. Mr. Tanner further says that he once paid the late Ira Hanford (he cannot recall the year)

Colorado Springs, July 1 .- The re- \$16.60 per 100 pounds for three dressed Moscow, Russia, July 2 .- A tor- duction mill at Colorado City, owned hogs, and he once paid the late Nornado swept the city last night causing by the Portland Gold Mining company, man Bennett \$6.30 per bushel for enormous damage. Forty-five persons closed down this afternoon for two beans. No wonder farmers accumulat-

Nebraska Forest Planting.

In 1891 a considerable area in the Sand Hill region of Nebraska was planted with bull pine, Scotch pine and Banks' pine, and a variety of deciduous species such as black locust, birch, box elder, cherry and red oak was also planted. After twelve years' growth London, July 1 .- A dispatch to the the larger trees of the Banks' pine are Texarkana, Ark., July 2 .- It is re- Central News from Tokio says it is re- from fifteen to twenty feet high, the ported that the town of New Boston, 25 ported that another Russian battleship Scotch pine from four to twelve feet miles south of here, was wiped out by has been discovered stranded off Tiger and the bull pine from three to eight almost worthless sand hills. It is said good ventilation.

A ONE-MAN SAW.

ling and bend it as shown in the illustration, fastening it to both ends of the saw, when the saw is ready for business.

Laying Tile in Muck Lands.

Muck lands when thoroughly drained frequently make veritable garden spots. But unless the tile lines are laid with sufficient fall, preferably into the clay subsoll, and carefully covcred the soft muck is liable to soon clog them. We have found that a little extra care in attending to these points will pay exceedingly well and prolong the period of usefulness of the drains for years. The life of a drain carelessly laid in muck is very short. It is often advisable to put boards both under and on top of the tiles, remarks Mr. Greiner in Farm and Fire-

Poultry Pickings.

side.

As a rule, old hens make the best mothers.

Lice will gather in the nests, if anywhere.

Chickens can be made to grow faster by feeding often.

Sour milk and buttermilk are both good to mix with soft food.

Mix powdered charcoal and sulphur occasionally with the soft feed.

Coal oll applied to the roosts in small quantities will kill parasites.

Too constant setting makes the hens of bad disposition and difficult to manage.

The poultry quarters should be thoroughly whitewashed inside and out frequently.

The flesh of birds differs in quality according to the food on which they they feed.

Furnish as great a variety of diet as possible and feed as much as the fowls will eat.

Do not hatch bantams until late in the summer if you would have them beautiful and diminutive.

Little chicks have no teeth and must have sand, crushed bone, shell and charcoal in some form.

The laying of soft-shelled eggs sometimes results from overfeeding and sometimes from lack of shell material. One of the great secrets in poultry raising is to get good laying strains and keep them in good health and condition.

If chickens are allowed on the roosts too young, their breasts often get crooked, and their growth and appearance spolled.

Much of the disease to which fowls harvest is all in. No definite report How the first Eastern Oregon, 10@17c; mohair, 30c killed or wounded. The telegraph and while returning to Port Arthur after growth and fully covers the otherwise origin to a neglect in not providing

