

Farm Department.

—EDITED BY A FARMER.—

Report of Secretary of Agriculture.
Some valuable information. The report has just been filed, and has not yet been given out to the public. Among other things the report shows a steadily increasing demand for American horses.

There were printed 6,561,700 copies of department publications, mostly for free distribution.

In his report he urges that government inspection should be extended to all animals intended for human food.

The United States shipped 75 per cent of all the cattle and 45 per cent of all the sheep that were shipped into England the first six months of 1896.

During 1896 clearances were issued to 891 vessels carrying cattle and sheep for export trade. Three hundred and thirty-seven thousand and four hundred and thirty-seven head of cattle and sheep were tagged for export and 422,603 sheep.

During the fiscal year just ended the exported products of American farms aggregated \$750,000,000, an increase of \$17,000,000 over the preceding year. In spite of this there is a falling off in the percentage of agricultural products exported to the total exports, but this was due to an unprecedented sale abroad of American manufactured goods.

The report concludes with a comprehensive report of the review of the condition of American farmers. Seventy-two per cent of the farms in the United States occupied by their owners are absolutely free from mortgages or other incumbrances. The secretary refutes the idea prevailing that the farms of the west and south are more heavily burdened with mortgages than those of the east and north-east. The states along the North Atlantic, he says, are quite heavily encumbered with farm mortgages, and New Jersey carries a debt of this kind greater in proportion to its farm valuation than any state in the Union.

The frequent claim that the farmers are almost universally in debt, dependent and suffering, he declares to be without any foundation, a belittlement of agriculture and an indignity to every intelligent and practical farmer. "The farmers are not merchants," he says, "nor wards of the government to be treated to be annuities, but the representatives of the oldest, most honorable, most essential occupations of the human race, upon which all other vocations depend for subsistence and prosperity."

"Legislation," he says, "can neither plow or plant. The intelligent, practical and successful farmer needs no aid from the government. The ignorant, impractical and indolent farmer deserves none. It is not the business of the government to legislate in behalf of any class of citizens because they are engaged in any specific calling, no matter how essential the calling may be to the needs and comforts of civilization. Lawmakers cannot erase the natural laws nor restrict or efface the operation of economic laws. It is a beneficent arrangement of the order of things and the conditions of human life that legislators are not permitted to repeal, amend or revise the laws of production and distribution."

Webfoot Farm Notes.

Californians are working up a fruit trade in Australia.

The Lima bean men of California have united and will control the entire crop of the state.

The amendment to the constitution of California exempting mortgages from taxation was overwhelmingly defeated.

The average of a lot of beets tested in Yamhill county gives a per centage of 16.8 of sugar, which is a fine showing for Oregon.

Newberg people are trying for a beet sugar factory. A meeting has been called to discuss the advisability of such an enterprise.

There is to be a poultry show at Newberg some time this month. A large cash premium list has been raised and a competent judge will score the bird.

Seventeen carloads of English walnuts worth \$30,000 were shipped last week from one station in California and there is yet three carloads in that station.

An international wheat price is one of the present interesting questions. Overtures from Persia have been made to the leading wheat-producing nations of the world.

The report from the treasury department shows that the domestic export of horses from the United States in August amounted to 2,780, valued at \$228,535, against 2,035 exported a year ago, valued at \$280,856. The total exports for eight months past amounted to 18,831, valued at \$2,476,823, against 12,821 horses exported in 1895 valued at \$1,972,120.

Preliminary arrangements are being made for a free poultry show to be

Some Late Dairy News.

[From the November Dairy World.]
A company has been organized at Los Angeles, California, with a capital of \$10,000 to engage in the creamery and dairy business.

Arrangements have been made at New Lebanon Sullivan County, Indiana, for rebuilding a creamery having a capacity of 10,000 pounds milk per day. About twenty farmers have taken stock in the enterprise and its success is assured.

The farmers of Alden Ill., who formed a stock company for the purpose of equipping and carrying on a creamery, are remodeling and practically making a new plant out of the building purchased of the Munger Dairy Co.

J. E. MacEwan, the dairy commissioner of New Zealand, has been recently visiting in Denver. He says the dairy business is getting a good start in his country, which now has a population of 700,000 people and he is in this country to pick up some new ideas.

The Hazelwood Dairy Co., has secured control of the Reardan Washington, creamery, and opened it up for business on the 13th. The Hazelwood Co., is strictly reliable and is well spoken of by its numerous patrons; hence the people of Reardan may justly feel elated over the change to the new management.

In Cloud, Clay and Riley counties, Kansas creameries are getting within the reach of most of the farmers, but the cost of hauling the milk reduces the profits to less than the price of home-made butter. But the trouble of making the butter and the care of the milk is gotten rid of, so the creamery pays best. Milk cows are selling for \$25 to \$30.

The first bulletin issued by the Oregon Agricultural Experiments Station under new arrangements is entitled "Dairying in Oregon." It makes a pamphlet of 32 pages, and contains articles on "The Best Grasses and Forage Plants," by Prof. H. T. French; "The Chemistry of Milk," and "Do your Cows pay their Board?" by Prof. G. W. Shaw; and "Practical Butter-making," by Prof. F. L. Kent.

In planning for any creamery for next year, it is well to consider whether it would not be advisable to put in the necessary cheese appliances at the same time, so that a change can readily be made from butter-making to cheesemaking at times when cheesemaking pays the best, or vice versa. Many creameries that have made money during the past year have been so equipped, and after all, the expense of the additional plant is trifling as compared with general results.

Oregon Dairymen.

The officers of the Oregon State Dairy Association are as follows:
President, Thos. Paulson, Garden Home.

First Vice-President, T. F. Walker, Salem.

Second Vice President, John J. Kurath, Bethany.

Secretary, Prof. F. L. Kent, Corvallis.

Treasurer, Geo. W. Weeks, Howell.

A legislative committee consists of R. Cranston, G. W. Weeks and Wm. Savage.

Farm News.

The Oregon City Press says a creamery is to be established at Molalla, Oregon.

The beet sugar factory at Eddy, New Mexico, has started up. It has a capacity for handling 800 tons of beets per day and cost \$200,000.

Prof. Thomas Shaw informs the Breeders' Gazette that the attendance at the Minnesota School of Agriculture this year will reach at least 500. The pupils, of this school, all go back to the farm.

On November 16, 17 and 18 there were shipped from La Grande, Oregon, 41 carloads of swine, 2 carloads of sheep and 7 carloads of cattle. The hogs numbered about 10,000 and were mostly shipped East to be fed for market.

A farmers' institute will be held at Turner, Oregon, November 9 and 10, under the auspices of the Oregon Agricultural College, assisted by Surprise Grange No. 233, Patrons of Husbandry.

The American Sheep Breeder says the Mt. Adams, Or., range is badly infected with scab. Mt. Adams is in Washington and the laws of that state are not well adapted to the suppression of scab as those in Oregon.

The Oswego Farmer, of November 20, reports purchases of 2,000 bales of hops at Cooperstown, N. Y. The lowest price paid was 9 cents per pound for two small lots. About 300 bales were sold at 10 cents; 60 at 10 1/2, 350 at 11, 150 at 12, 100 at 13, 100 at 14 and 276 at 15 cents.

held in Eugene, Thursday, Friday and Saturday, December 24, 25 and 26. It is the purpose of the originators of this show to have an annual exhibition. A judge to pass on the awards will be brought from Portland or Salem.

Oregon Agriculture.
(From the Oregon Agriculturist and Rural Northwest.)

There is considerable talk of establishing a creamery at Jefferson, Oregon, according to the Review of that place. There are a number of well supplied private dairies in the vicinity of Jefferson.

An official organ of the Aurora Goat Breeder's Association of Oregon, the Oregon Agriculturist and Rural Northwest will all a field now occupied by another paper in the country, and will be indispensable to all who are interested in the production of mohair.

Although Mr. Dorsch's experience with Kamir Corn has been so favorable we believe that it will not be safe to plant it on a large scale in Western Oregon until it has been further tested. The past season was more than usually favorable to the growth of Kamir corn, Sorghum, etc.

The cold weather the latter part of last week has caused great loss to the potato growers of western Oregon. A large share of the potatoes were not dug and the greater part of these were probably frozen. It is impossible to estimate with any degree of accuracy as yet what proportion of the crop is ruined, but certainly enough to materially affect the price. Some of the commission merchants are of the opinion that there will not be enough potatoes left in the country to supply the home demand. In the country immediately about Portland the reports indicate that less than half of the crop had been dug.

J. B. Stump, of Polk county, is figuring on importing a carload of the finest Cotswolds which can be obtained in Canada. There has been a good deal for Cotswold bucks among the sheep men of Eastern Oregon, and Western Oregon, which already has some very fine Cotswolds, should become the leading breeding section of the United States for this breed of sheep. There is no other section of the United States which is so well adapted to Cotswolds as Western Oregon and Western Washington.

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Cheapest, Because the Best
GAIL BORDEN
EAGLE BRAND
CONDENSED MILK
Send for that little book, "Infant Health," great value to mothers. Sent free.
N. Y. Condensed Milk Co.
71 Hudson Street, New York

plant has seven directors, and some one man is elected. Frequently the principal part of the management devolves on one man. I believe that the sales and the financial part of the business is generally looked after by one of the directors.

Feminine Dairy Wisdom.
Mrs. Dorothy Tucker says in Farm Journal: "The surest way to make an empty purse is to turn the cows into the frost bitten pastures day after day with no extra feed."

They will drop off in condition and the milk flow will decrease and cannot be regained until after next calving time.

Have a regular house cleaning in the stables now. Scrub the sides and floors with lye made from Babbit's potash and whitewash the ceilings. If the sunshine has not free access, cut some new windows in the south side.

Make some tight board shutters to close at night. Arrange the winter home for the cows as carefully as you do your own house.

Contribute to the comfort of the cows and they will return you a profit the very next day. Every kind word pays. Every kick, every cuss word is a loss.

I would pay extra wages to a dairyman or woman with a kind musical voice.

Make the stables warm—but look out for ventilation. Warm stables save fodder.

Don't milk a wet teat, if dirty, wash it and dry it.

Keep a clean sponge and pail and a clean towel in the stable for this purpose only. Also keep a dish, soap and towel for washing and drying the hands before milking.

Give a variety of food, but do not make the change suddenly.

Report on Flax.
Dr. A. W. Thornton, special agent of the U. S. Department of Agriculture, has at last received a report from Mr. Barbour, as to the ton of flax sent from Puget Sound to be worked up in the mills of Barbour & Sons, Lisburn, Ireland. Mr. Barbour, in his letter, says:

"We congratulate you on the success of this experiment, which is far beyond our expectations. We believe there is a great future before the flax growers in the west of America. The flax is eminently adapted for thread making or warp yarn spinning purpose. It is exceedingly strong and works very well on the machines. We are convinced that if flax is grown on Puget sound it will be of the greatest importance."

Our Farm School.

How do you like THE JOURNAL?
Oregon needs a dairy school.

Take the diary World at \$1 a year. Attend the grange meeting next Saturday.

Help us make this paper what it ought to be and then extend its circulation

Bucklen's Arnica Salve.
The best salve in the world for cuts, bruises, sores, ulcers, salt rheum, fever sores, tetter, chapped hands, chilblains, corns, and all skin eruptions, and positively cures piles, or no pay required. It is guaranteed to give perfect satisfaction or money refunded. Price 25 cents per box. For sale by Fred A. Logg.

AN EXCURSION.—The Newberg football team will give an excursion to Salem tomorrow to witness the football game. Salemites should form excursions on foot and attend the game without fail as it promises to be quite exciting.

WHEN they put a man in jail, he cannot follow his natural inclination. His enjoyment of life is limited. He cannot eat what he wants to—he is limited to a very rigid diet. He is alive to be sure, but life doesn't possess very many advantages.

Are not all these things equally true of a dyspeptic? For all of the real enjoyment he gets out of life, he might as well be in jail. He cannot eat what he likes, nor as much of it as he would like. If he transgresses any of the rules of his diet, he is punished for it.

He suffers much, gets little sympathy. Dyspepsia starts with indigestion, and may lead to almost anything. Indigestion means a variety of things—it shows itself in many ways. At first, perhaps a little heaviness in the stomach, a little sourness, windy belchings and heartburn. Headaches begin to come pretty soon after that, and biliousness, a foul taste in the mouth in the morning. Chronic constipation is almost inevitable, and it is probably the most serious trouble that ever takes hold of a man. Its seeming simplicity is the thing that makes it most dangerous, because it leads to neglect. Constipation means that the body is holding poisonous, impure matter that should be gotten rid of. The poison is being re-absorbed into the blood and the whole body is being filled with it. Impurity in the blood may lead to almost any disease. There is no telling what may come of it.

Constipation is the start of it all. And yet people are careless about it. It is the most serious thing in the world, and the easiest to cure if you go about it right. Dr. Pierce's Pleasant Pellets cure constipation. Cure it positively, certainly, infallibly. Cure it so it stays cured. Care it so you can stop taking medicine.

And that is something that no other remedy in the world will do.

Orders placed with the above company will receive prompt attention and safe delivery. Trucks and drays found on the corners of State and Commercial streets. Express wagons at all trains and boats. In connection with our business we will also run a feed store. Handling flour, mill feed, oil meal, oats, chopped feed, straw, hay and wood at the lowest cash prices.

Phone 86. SAVAGE & CO.

Get Your Christmas Gifts Free

Many thousand dollars worth of valuable articles suitable for Christmas gifts for the young and old, are to be given to smokers of Blackwell's Genuine Durham Tobacco. You will find one coupon inside each

two ounce bag, and two coupons inside each four ounce bag of Blackwell's Durham. Buy a bag of this celebrated tobacco and read the coupon—which gives a list of valuable presents and how to get them.

Blackwell's Genuine DURHAM Tobacco

THE WILLAMETTE HOTEL.
LEADING HOTEL OF THE CITY.
Reduced rates. Management liberal. Electric cars leave hotel for all public buildings and points of interest. Special rates will be given to permanent patrons.
A. I. WAGNER,

PROMPT AND RELIABLE—Are the Bicycle Messengers. Ring telephone 40 or blue boxes.

CASTORIA
For Infants and Children.

For Infants and Children.

TELL THE TICKET AGENT

Burlington Route

to ticket you via the Burlington route and he will do so. Tell him you want your ticket to read via Billings, Mont., and it will read that way. Tell him you want to read via St. Paul and the Burlington Route and it will read via St. Paul and the Burlington Route. The service over both lines is as good as it can be. To Omaha, Kansas City, St. Louis and the South the time via Billings is several hours faster than via St. Paul. To Chicago it is about the same.
C. SHELDON, G. A.,
Portland, Or.

NEW ADVERTISEMENTS.

WANTED—Lady to work for board. Middle-aged lady preferred. Mrs. D. Bailey, corner of Sixth and Trade streets. References required. 2 31

MRS. N. B. SCOTT—Stenographer and typewriter, room 12 over Ladd & Bush's bank. Prompt attention to all classes of work. 12 2 if

Counter and railing for sale cheap. Address C. M. Lockwood, Salem Oregon. 1 31

FOR RENT—Eleven acres adjoining the Indian school, at Chenawee, five acres of garden land, good house, barn and well water. By month or year for low cash rent. Address Box 145, or apply at G. W. Pearmine, two miles north of town on river road. 11-25 if

CARPET PAPER—Large lot of heavy brown wrapping paper for sale cheap. Just the thing for putting under carpets. Call a Journal office.

JOHN HUGHES,

Dealer in groceries, paints, oils, window glass, varnishes, and the most complete stock of brushes of all kinds in the state. Artists' materials, lime, hair, cement and shingles, and finest quality of grass seeds.

Salem Steam Laundry

Please notice the cut in prices on the following:

Shirts, plain, 10 cents
Under drawers, 5 to 10 cents
Under shirts, 5 to 10 cents
Socks, per pair, 3 cents
Handkerchiefs, 1 cent
Silk shirts and pillow slips 24 cents per dozen, and other work in proportion.

Flannels and other work in intelligently washed by hand.
Col. J. Olmsted Prop.

Salem Truck and Dray Co.

Orders placed with the above company will receive prompt attention and safe delivery. Trucks and drays found on the corners of State and Commercial streets. Express wagons at all trains and boats. In connection with our business we will also run a feed store. Handling flour, mill feed, oil meal, oats, chopped feed, straw, hay and wood at the lowest cash prices.

Phone 86. SAVAGE & CO.

C. H. MACK, DENTIST.

Successor to Dr. J. M. Keene, old White Corner, Salem, Or. Parties desiring superior operations at moderate fees in any branch are in special request.

DEPOT EXPRESS.

Meets all mail and passenger trains. Baggage and express to all parts of the city. Prompt service. Telephone No. 70.
JAMES KADER.

C. H. LANE, MERCHANT TAILOR.

311 Commercial st., Salem Or.
Suits \$12 upwards. Pants \$7 upwards.

F. H. HAAS, WATCHMAKER AND JEWELER.

Makes a specialty of fine repair work. Seth Thomas clocks, etc., 215 Commercial Street

MONEY TO LOAN

Plenty of money on good security. A large quantity of land for sale at low figures and on easy terms.
HAMILTON & MARSH.
Room 5, Bush Bank building.

Potatoes

Highest cash price paid. HERREN & LEVY, Salem, Or. Next to brewery.

For the Holidays

Big stock of fancy Japanese goods. All kinds of silk handkerchiefs. Bottom price on entire stock to close out.
HUIE WING SANG CO.
Under opera house. 11 21 if

WOLZ'S MARKET

WOLZ & MIESCKE, Props.

Dealers in all kinds of fresh and salt meat. Lard in bulk, 7c a lb. Cheapest meat in the town. Try them. 171 Commercial st.

MADE ME A MAN

AJAX TABLETS POSITIVELY CURE ALL Nervous Diseases—Failing Memory, Impotency, Sleeplessness, etc., caused by Abuse and other Excesses and Indulgences. They quickly and surely restore the system to its normal condition, and are a man for study, business or marriage.

Send for a free copy of our Circular and you will see how we can cure you. Price 60 cents per package or six packages (full treatment) for \$3.50 by mail in plain wrapper. Sent by express, prepaid, if desired. Circular sent on request.

For sale in Salem, Oregon, by D. J. FRY and G. W. PUTNAM.

Salem Water Co'y.

Office: Willamette Hotel Building

For water service apply at office. Bills payable monthly in advance. Make at complaints at the office.

Open spicket to prevent freezing, positively prohibited. Care should be taken if in danger of freezing to have stop and waste gate closed, see section 3, rules and regulations. No deduction in bills will be allowed for absence or for any cause whatever unless water is cut off from premises.

HORN-CLIPPING.

As we have clippers for deboning cattle we desire the patronage of all wishing such service. Price 15 cents per head for all ages.
G. W. GOULD, North Salem,
11-27-10 H. E. ROBERTS, Fruitland

The Rosy Freshness

And a velvety softness of the skin is invariably obtained by those who use Pomeroy's Complexion Powder.

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Through Pullman Palace Sleepers, Tourist Sleepers and Free Reclining Chair-cars between

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Our trains are heated by steam and lighted by Fluorescent Light.
Time to Chicago, 3 1/2 days.
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California Express Train—Run daily between Portland and San Francisco.

8:50 p. m. Lv. Portland—Ar. 8:30 a. m. 11:00 a. m. Lv. Salem—Ar. 6:00 a. m. 11:15 a. m. Ar. St. Francisco—Lv. 7:00 p. m.

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ROSEBURG MAIL DAILY.

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SOUTH North
8:30 a. m. Lv. Portland Ar. 4:40 p. m.
11:00 a. m. Lv. Salem Lv. 2:20 p. m.
5:20 p. m. Ar. Roseburg Lv. 8:0