

AGRICULTURE AND LIVESTOCK NEWS

Up-to-date Information to Help Develop Progressive Farming

Character Essential to Success

The strength of the herd. Getting a right start is important in every undertaking and no where is it more important than in the establishment of a herd of hogs for profit and to express the merit of the breed being handled.

there is great danger from over-feeding, or from the feeding of mouldy or spoiled silage. It is difficult to wholly prevent mouldy spots in silage, which results from imperfect packing, and it is also difficult to make sure that none of these mouldy spots occur in silage that is being fed.

HONEY IN OREGON

By H. A. Scullie (Specialist in Bee Culture, Oregon Agricultural College) How much honey is produced in the State of Oregon? This is a difficult question to answer but a conservative estimate would place the amount at 60 car loads or what would amount to a good sized freight train.

There are 100,000 colonies of bees in the State of Oregon managed by close to 10,000 beekeepers. With the increased acreage going under irrigation the present production could be increased to three or four times the present amount.

Outdoor seed beds in a convenient place, are made up in which the seed is dropped thinly in the row, the rows being about 18 to 24 inches apart.

BROCCOLI SEASON OVER AND SEED PLANTING BEGINS

The recent warmer weather has wound up the marketing of one of the state's most important vegetables. Seed sowing for the 1923 crop is now taking place, the seed usually being planted during the first two weeks of May.

Outdoor seed beds in a convenient place, are made up in which the seed is dropped thinly in the row, the rows being about 18 to 24 inches apart.

There is an exceptionally large amount of imported seed being planted this spring due to inability to obtain much state grown seed.

Chas. W. Kruse of Oswego, premier cauliflower and broccoli grower, will have no seed to speak of this fall as the past winter hit the broccoli very hard in the Oswego section.

Lime Plant Will Open If Orders Are Sent in

The Oregon state lime plant at Gold Hill will be opened by the state board if enough new orders are listed to justify the further grinding of agricultural lime, says the secretary of the board.

The board desires as early placing of orders as possible, as it is necessary to look up the services of a contractor or new manager to take the place of the former plant superintendent, C. W. Courtney, who has resigned to go into business for himself.

Coming to PORTLAND Dr. Mellenthin

SPECIALIST In Internal Medicine for the past eleven years DOES NOT OPERATE Will be at Benson Hotel Tuesday and Wednesday June 6th and 7th Office Hours: 10 a. m. to 4 p. m. TWO DAYS ONLY No Charge for Consultation

Dr. Mellenthin is a regular graduate in medicine and surgery and is licensed by the state of Oregon. He visits professionally the more important towns and cities and offers to all who call on this trip free consultation, except the expense of treatment when desired.

of minerals than do the small grains ordinarily fed. The matter of supplying minerals directly in the form of mineral salts is still in the experimental stage.

Tent Caterpillars Hatching

Tent caterpillars egg masses are now hatching in the orchard. Many growers keep a sharp lookout for these small tents that contain the immature worms so as to remove them before much damage is done.

There are several ways of improving a dairy herd. Elimination of low producers increases average production. It may decrease total production, but usually increases net profit.

Well-formed, registered bulls from proved sires and advanced-registry dams are usually fit to head even high-producing dairy herds. When such bulls have proved sons and advanced-

Rev. Caradoc Morgan Gives Salem Address

The following statements were taken from an address by Rev. C. J. Morgan of this city on "The Demand for Religious Education" at Salem on Wednesday of this week.

"The United States of America has been invaded by three armies which threaten our national existence. First, there is within our borders an army of five and one half million illiterates above ten years of age.

If these armies should form a double column three feet apart they would reach one and one third times round the globe at the equator. If they should march in review before the president of the United States, starting on the day of his inauguration, moving double column at the rate of 25 miles a day, it would take these armies three years and eight months to pass the president.

These three armies constitute a triple alliance which threatens the life of our democracy. Patriotism demands that every loyal American should rush to the colors and wage three great campaigns—A campaign for Americanization, a campaign for adult evangelism, and a campaign for the spirit-nurture of children."

"The reason why crime has increased in America 500 per cent in the past 70 years is not mental—within this stated time there has been a genuine revival in the methods, facilities, and attendance in public schools. The Cause is not physical in view of what science is doing to extend the life of the individual.

Protestant children receive only 26 hours a year in one half hour a Sunday religious instruction in our Sunday schools.

"The great peril of America is not the Yellow Peril. Neither is Bolshevism America's greatest peril. Neither is the White Plague or the Black Plague the great peril of America—America's greatest peril is the spiritual neglect of the rising generation.

SEND SPARE CLOTHING TO THE NEAR EAST RELIEF

Spare clothing is wanted to help clothe the near-naked people of the Near East and May 24 has been designated as nation-wide Bundle Day.

"Five hundred thousand people, at least one fifth of the present population of the Near East have been clothed in the cast off American garments during the past year," says J. J. Handaker, State Director of Near East Relief, who spent last summer in the Near East and south eastern Russia.

What is needed? Just what would be needed in Oregon if for seven

years no clothing, cloth or even buttons, needles and thread had been appeal for warm clothing and shoes. Last year 70 tons of clothing was sent from Oregon to the Near East."

New clothes wear out fast enough. The supply of half worn garments is now completely exhausted. Numberless men, women and children are destitute of clothing and thousands have no covering whatever save the thinnest rags.

Schools, churches, clubs and lodges and other organized groups all over the state are making the appeal for spare clothing through speakers, motion pictures, illustrated circulars and the press. It is also to be presented to clothing concerns whose shelves and storerooms may be cleared of shop worn garments that are too poor

to sell and too good to throw away. If no local bundle station has been arranged, clothing may be sent direct to Near East Relief, 613 Stock Exchange Bldg., Portland, Oregon.

Highway Will Be Improved Resident taxpayers along the way petitioned for the improvement of Mt.

Pleasant road extending two miles from the city limits toward Central Point. The petition asks that the first half mile beyond the city limits shall be 16 feet wide and the remainder 9 feet wide. Unanimously granted by the county court. The material will be of concrete. And there are happy autoists in consequence of the court's action.

S. F. Scripture

GENERAL BLACKSMITHING AND HORESHOEING Automobile and Truck Springs Repaired

I am selling the LAHER ELECTRIC BOLTSLESS SPRING The best spring made, guaranteed Phone 276W 108 - 5th St. between Main and Water St.

Millers Shoe Store

Men's and Boys' Shoes, Gloves, Laces, Shoe Polish, Oils and Greases EXPERT SHOE REPAIRING

Main Street Opposite Post Office

SAFETY FIRST

SAVE AND INVEST

Buy Our 7 Per Cent Prior Preferred Stock Pays Dividends Every Three Months Pay Your Light Bill with a Dividend Check.

Portland Railway, Light and Power Co.

619 Main Street Oregon City, Ore.

Albers Flapjack Flour. Carefully sealed cylindrical carton insures absolute sanitation. Grocers Recommend Albers Quality. the hotcakes of the West.

The Time to Buy

Is when others are not buying—when money is rather close and prices are low.

When spring opens there is always a buyers' rush, and prices always follow demand.

If you want a city home, a farm or any property, look them over now and save money. Come in and see what I have.

Insurance that Insures

Seven strong companies, fire, accident, burglary, forgery, causality, auto.

E. E. TEEPLE 719 1/2 Main, Oregon Or.



The Cost of Rotting Buildings now running into millions

ROTTING building is absolute waste, because a small investment in paint will save it. A building that is not protected by paint must either be rebuilt or repaired in a few years at a costly figure.

The best materials—PIONEER WHITE LEAD, pure linseed oil, pure zinc, and pure colors—are combined in Fuller's Paints in scientifically exact proportions with long-time skill.

Check the costs. Compare the prices of paint and lumber. Can you afford to bear the expense of rebuilding or repairing your home, when to save it costs so little?

Free Advice on Painting. Ask our agent for advice, color cards, etc. Ask the Fuller Specification Department about the most desirable color schemes, color harmony and any other details.

When you paint, make an additional saving by using the best paint. It spreads easily—saves labor cost. It covers more surface per gallon than "cheap" paint.

W. P. Fuller & Co. Dept. 20, San Francisco Pioneer Manufacturers of Paints, Varnishes, Enamels, Stains, and PIONEER WHITE LEAD for 75 years. Established 1846. Dealers everywhere. Branches in 19 cities in the West.

But more important, the best paint serves five or more years longer than "cheap" paint.

The best paints are scientific in formula and preparation. We've been making them for 73 years.

O. A. C. Correspondence

FARM REMINDERS

Full Stand—High Yield Planting enough good seed to get a full stand is the important thing with corn. Twelve pounds of seed, if not planted too deep, will usually give a good yield.

Scab Fungus Is Active A few rainy days allow the scale and pear scab fungus to develop with more than ordinary rapidity. The fact that orchards have apparently been free from scab early in the season should not tempt the grower to let up on the spray program. Remember last years scabby fruit.

Cows Need Mineral Elements A shortage of mineral elements in the rations fed in western Oregon dairies has been the subject of considerable discussion lately. The most practical method of insuring the cows against such lack is to feed plenty of legume hay such as alfalfa, clover, or vetch. In addition, the cows should be given a fairly long dry period in which to recuperate their reserve mineral supply. The high protein grains such as oil meal, cotton seed meal, and bran contain a higher percentage

of minerals than do the small grains ordinarily fed. The matter of supplying minerals directly in the form of mineral salts is still in the experimental stage.

Fuller's SPECIFICATION House Paints

Manufactured by W. P. Fuller & Co. "Pure Prepared" and "Phoenix" are Fuller's specifications for house painting. Get either and you have the best that anyone can make—long-service paints. WHERE TO BUY THEM. These paints are important to you so it's necessary to go to the right stores to get them. Agent's names and addresses are printed in the memo, coupon below. Cut it out and put it in your pocket now.

SAVE THE MEMO BELOW—CUT IT OUT AND PASTE IT IN YOUR NOTE BOOK My house needs painting. Fuller's Specification House Paints are sold by the following Agents: FRANK BUSCH & SON, Phoenix Pure Paint Agent

Robert's Bros. THIRD & MORRISON THE MOST IN VALUE—THE BEST IN QUALITY. A Timely and Important Showing. A Special Showing of New Spring Lines of the Famous Phoenix Silk Underwear and Hosiery FOR PARTICULAR WOMEN. The superior merits of the famous Phoenix Silk Underwear and Hosiery are so universally known to women who insist on having the best in style, quality, fit and finish—as well as the most in value for their money that it is needless for us to go into further detail—suffice it to say—our new Spring and Summer stocks are now complete, and selections can best be done at this showing: Phoenix Fiber Silk Vests at \$1.95. An extensive variety in the popular bodice top styles, in flesh color—sizes 36 to 44. Phoenix Full-Fashioned Silk Hose. At \$2.10 At \$2.55 At \$2.85 Pair. Strictly high-grade, full fashioned Phoenix Silk Hose in black, brown and white—all sizes. Unsurpassed in quality at these prices. PHOENIX SILK VESTS AND BLOOMERS. Vests at \$2.50 and \$2.75. Bloomers at \$3.95 and \$4.25. Fine Silk Knit Undergarments in plain and in Richelieu weave—Vests in bodice top styles in flesh, white and orchid; Bloomers made with reinforced crotch—elastic waist and knee—colors grey, green, flesh, white and black. THE NEW SWEATERS. In Regulation and Slip-on Styles. All Colors Plain and Novelty. All Prices \$2.98 Up to \$18.00. Smart Sweaters—Every One of Them. Garments that give both grace and daintiness and that Fashion has approved for sports and outdoor wear. Styles with round or V-shape neck, plain or cuff sleeves, with or without belt—they come in all-wool, art silk, mohair, silk and wool mixed or heavy Organdie silk. All colors in plain of fancy weaves in plain shades or mixtures. Prices to suit—all \$2.98 to \$18.00.