# AGRICULTURE AND LIVESTOCK NEWS

### Up-to-date Information to Help Develop Progressive Farming

Character Essential to Success

ion of pedigree and its relation to ly to growing colts and idle horses. the business. The fundamental fac- feed or pasture. tors always have been and always will be the pig itself. The purchase of a herd begins a story with interest and fascination. All things being equal here let it be said that the character of the man undertaking the business has everything to do with State of Oregon? This is a difficult the strength of the herd. The history question to answer but a conservative with arsenate of lead, three pounds of the pure bred is strewn with fail- estimate would place the amount at 60 to 100 gallons of water, at the first ures made by men who had ample car loads or what would amount to a money and elaborate equipment but good sized freight train. It is true who lacked initiative and the charac- that much of this honey is consumed teristics required for success; men in the homes of the producer and his give rights to vigilant watchfulness, cent of this amount goes into the and days to painstaking attention to market, either through the local groquarters and to feed. There is nothing cery store or through the hands of truly valuable which can be purchas- the jobber. With all this production ed without pains and labor,

The gods have set a price on every real and noble pleasure. The breeding and improvement of live stock are unique. Success in it is exceedingly difficult if not impossible in the absence of modern methods of feeding and management persistently applied. ness principles to their operations.

who undertakes it.

GEO. DE BOK.

BROCCOLI SEASON OVER AND

SEED PLANTING BEGINS over a car load each.

The recent warmer weather has taking place, the seed usually being which it would be possible to irrigate,

is dropped thinly in the row, the colonies. rows being about 18 to 24 inches apart. Three ounces of seed provides Lime Plant Will Open ample plants for an acre if the germination is normal.

There is an exceptionally large amount of imported seed Veing planted this spring due to unability 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 Kruse is of the opinion, also that the seemingly increased number of fuzzy can be accepted by the board. or woolly heads this year is caused by climatic conditions which have been generally unfavorable for the best development of broccoli seeds.-Pacific ary to look up the services of a con-Homestead.

Silage for Horses

Silage is not a safe horse feed. While it is used to some extent for that purpose, the feeder must be extremely careful in his examination of the silage that goes to the horses. Horses are more liable to digestive derangements than other livestock and, while a comparatively small amount of their feed, to increase the bulk, may consist of good silage,

## 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 import- with corn. Twelve pounds of seed ant towns and cities and offers to all if not planted too deep, will usually who call on this trip free consultation, except the expense of treatment when desired.

According to his method of treatappendicitis, gall stone, ulcers of and pear scab fungus to develop with stomach, tonsils or adenoids.

He has to his credit wonderful results in diseases of the stomach, liver, bowels, blood, skin, nerves, heart, kid- should not tempt the grower to let ney, bladder, bed wetting, catarrh, up on the spray program. Remember weak lungs, rheumatism, sciatica, leg last years scabby fruit. ulcers and rectal ailments.

If you have been alling for any length of time and do not get any standing trouble.

Remember above date, that consultation on this trip will be free and that his treatment is different.

Married women must be accompanied by their husbands, apolis, Minn

important than in the establishment which results from imperfect packing, ment stage, of a herd of hogs for profit and to and it is also difficult to make sure express the merit of the breed being that none of these mouldy spots occur handled. Proper care and precautions in silage that is being fed. When are decidedly essential. The discuss- fed, its use should be confined chiefsuccess in founding a pure bred herd Silage, if fed to a working horse, contributes to a better understanding causes him to sweat easily and proof some of the essential conditions of duces much the same effect as green

HONEY IN OREGON By H. A. Scullen (Specialist in Bee Culture, Oregon Ag-

ricultural College) How much honey is produced in the who were unwilling themselves to friends, yet probably close to 75 per much honey is being shipped in from neighboring states and the tropics, much of which is inferior in quality and is sold as Oregon honey.

There are 100,000 colonies of bees in the State of Oregon managed by close to 10,000 beekeepers.

With the increased acreage going The wisest and most successful breed- under irrigation the present producers are what they are by virtue of tion could be increased to three or four the fact that they have applied busi- times the present amount. At present honey is being produced in com-Therefore one of the greatest fund- mercial quantities largely in the irriamentals of success in the live stock gated alfalfa districts. Umatilla Counbusiness is the character of the man ty and Malheur County lead in production. Each of the two counties produce from 15 to 20 or more car loads, many individuals in each of these counties produce considerably

Oregon now has over 300,000 acres Rev. Caradoc Morgan under irrigation. It could easily supwound up the marketing of one of port over 100,000 colonies. It is estithe state's most important vegetables. mated that there are an additional one Seed sowing for the 1923 crop is now million two hundred thousand acres, planted during the first two weeks of allowing one colony to every five acres, which would be very conserva-Outdoor seed beds in a convenient tive. This would provide sufficient place, are made up in which the seed pasturage for over 200,000 additional

The Oregon state lime plant at Gold the past winter hit the broccoli very needing less than car lots may comious training. ture at the state college. Farmers School or other institution for relig- What is needed? Just what would hard in the Oswego section. Mr. bine orders for carlot supplies as only cash-in-advance orders for 30-ton lots

The board desires as early placing of orders as possible, as it is necesstractor or new manager to take the place of the former plant superintendent, C. W. Courtney, who has resigned to go into business for himself. Contractors or managers wishing to undertake the work are asked to get in ouch with the board.

Orders are coming in slowly, and now total something more than 500 tons ground limestone. The price f. o, b, Gold Hill in car lots, is \$4 a ton. Special shipping rates of \$2 per ton to Salem, like reductions to other points, have been obtained from the Southern Pacific Railway company. "Inquiries indicate that Oregon farmers are learning the value of ag-

ricultural lime," says Dean Cordley. "The experiment station has made extended investigations of the value of lime on various soil types for various crops, and under favorable conditions lime should be profitable at present prices. Where its value has not already been determined for the conditions, the station recommendation is that only enough lime be ordered to make trial applications."

This need not be unduly expensive since by pooling their orders with larger orders farmers may get their trial supplies at the same rates they would pay for the large orders, Farmers wanting lime may see their neighbors and make up carlot orders which they are to send to Secretary Cordley at Corvallis.

#### O. A. C. Correspondence

FARM REMINDERS

Full Stand-High Yield Planting enough good seed to get a full stand is the important thing give a good yield.

Scab Fungus Is Active

A few rainy days allow the scale more than ordinary rapidity. The fact that orchards have apparently been free from scab early in the season

Cows Need Mineral Elements

A shortage of mineral elements in better, do not fail to call, as improp- the rations fed in western Oregon er measures rather than disease are dairies has been the subject of convery often the cause of your long siderable 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 Address: 336 Boston Block, Minne- which to recuperate their reserve mineral supply. The high protein grains such as oil meal, cotton seed meal, and bran contain a higher percentage

there is great danger from over-feed- of minerals than do the small grains The strength of the herd. Getting a ling, or from the feeding of mouldy or ordinarily fed. The matter of supplyright start is important in every un spoiled silage. It is difficult to whole ing minerals dierctly in the form of dertaking and no where is it more ly pervent mouldy spots in silage, mineral salts is still in the experi-triple alliance which threatens the East Relief orphanages, under the di-

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, This may be done with the aid of a long stick or by cutting out the whole branch where it is small, or even by passing a torch under the tents quickly. Where they are numerous and widely distributed it is sometimes necessary to spray for them practical opportunity.

There are several ways of improving dairy herd. Elimination of low producers increases average production. It may decrease total produc tion, but usually increases net profit. The experience of successful dairymen and of the Department of Agri culture has shown this. Better feeding of the cows already on the farm increases average and total produc tion, and may increase net profit. Use of better sires increases average as well as total production, and always increases net profit, it has been found.

All dairy-herd improvement due to better breeding tends to increase profit to the producer and decrease cost to the consumer. It is one of the ways by which the world may become richer without decreasing the prosperity of any individual in it.

producing dairy herds. When such bulls have proved sons and advanced-

# Gives Salem Address

The following statements were tak en from an address by Rev. C. J. Morgan of this city o n"The Demand for Religious Education" at Salem on colthe the near-naked people of the Wednesday of this week.

been invaded by three armies which

ble column three feet apart they tons, needles and thread had been available. would reach one and one third times appeal for warm clothing and shoes. they should march in review before from Oregon to the Near East." the president of the United States, starting on the day of his inaugura. The supply of half worn garments is tion, moving double column at the now completely exhausted. Numberrate of 25 miles a day, it would take less men, women and children are desthese armies three years and eight titute of clothing and thousands have months to pass the president.

These three armies constitute a nest rags. The children of the Near life of our democracy. Patriotism de rection of the relief workers manumands that every loyal American facture much of their own clothing, should rush to the colors and wage but the majority of them and almost three great campaigns. A campaign the entire population of Armenia will for Americanization, a campaign for have to dress in American secondadult evangelism, and a campaign for hand clothes again next year. the spirit-nurture of children."

"The reason why crime has increased in America 500 per cent in the the state are making the appeal for past 70 years is not mental-within this stated time there has been a genuine revival inthe methods, facil- the press. It is also to be presented ities, and attendance in public to clothing concerns whose shelves schools. The Cause is not physical and storerooms may be cleared of in view of what science is doing to shop worn garments that are too poor extend the life of the individual. Neither can the cause be traced to mmigration for the number of Americans in our jails are more than double the number of immigrants from Northern Europe in our jails. The primal cause for the increase in crime is lack of religious education in the homes, Sunday Schools, and public schoolsof our nation.

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

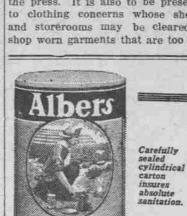
"The great peril of America is not the Yellow Peril. Neither is Bolshe vism America's greatest peril Neith er is the White Plague or the Black Plague the great peril of America-America's greatest peril is the spiritual neglect of the rising generation The cause for crime can always be traced to spiritual illiteracy which is a menace to the morals of society. So long as the Bible is closed and unused in the home, and barred from Well-formed, registered bulls from our public schools, and studied only proved sires and advanced-registry 26 hours a year in our Protestant dams are usually fit to head even high- churches so long will America lead the world in crime and splirtual illiteracy-the two greatest enemies of organized society."

#### SEND SPARE CLOTHING TO THE NEAR EAST RELIEF

Spare clothing is wanted to help Near East and May 24 has been desig-"The United States of America has nated as nation-wide Bundle Day.

"Five hundred thousand people, at threaten our national existence. First, least one fifth of the present populathere is withinour borders an army of tion of the Near East have been clothfive and one half million illiterates ed in the cast off American garments If Orders Are Sent in above ten years of age. Second, during the past year," says J. J. Handthere is an army of fifty eight mill- saker, State Director of Near East ion people who are not identified Relief, who spent last summer in the Hill will be opened by the state board with any church, Jewish, Catholic, or Near East and south eastern Russia. if enough new orders are listed to Protestant. Third, there is an army "With the exception of food there justify the further grinding of agricul of million Protestant children and is no need greater than that of clothtural lime, says the secretary of the youth, under twenty five years of age, ing. Therefore we are asking that board, A. B. Cordley, dean of agricul- who are not enrolled in any Sunday the peopel of Oregon respond to the

be needed in Oregon if for seven



no covering whatever save the thin-

Schols, churches, clubs and lodges

and other organized groups all over

spare clothing through speakers, mo-

tion pictures, illustrated circulars and

Grocers Recommend Albers

Quality

Albers Flapjacks 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 mone.y. Come in and see what I have,

# Insurance that Insures

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

E. E. TEEPLE 7191/2 Main, Oregon Or.

to Near East Relief, 613 Stock Ex-New clothes wear out fast enough, change Bldg., Portland, Oregon,

> Highway Will Be Improved petitioned for the improvement of Mt. action.

If these armies should form a dou years no clothing, cloth or even but to sell and too good to throw away. Pleasant road extending two miles from the city limits toward Central If no local bundle station has been Point. The petition asks that the first round the globe at the equator. If Last year 70 tons of clothing was sent arranged, clothing may be sent direct 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 Resident taxpayers along the way autoists in consequence of the court's

# S. F. Scripture

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#### Phoenix Fiber Silk Vests at \$1.95

An extensive variety in the popular bodice top styles, in flesh colorsizes 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

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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 Prices \$2.98 Up to \$18.00 All Colors Plain and Novelty 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.



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