# Pacific Coast New Home of Pure Bred Guernseys Imported by F. S. Peer

# PEER SALE OF **GUERNSEYS** TO

breeders allaover the Pacific coast and Rocky mountain country are keenly interested, and which is also of importance to the entire livestock industry of the West, is the Peer sale of imported Guernseys which is to be held at the Pacific International Livestock Exposition at North Portland on April 26.

Local livestock authorities, among these being General Manager O. M. Plummer of the Pacific International, regard the transference of this notable spring sale to Portland from the Atlantic coast as an epoch in the development of the industry. BEST GUERNSEYS COMING

The annual Peer saie has been fo many years an event of premier interest to Guernsey breeders nationally, and the fact that it was voluntarily moved to the Pacific coast this year, after an unbroken series of 18 years at the Osceola farms, Cranford, N. J., is interpreted as a most significant recognition by F. S. Peer, the veteran importer and nationally recognized authority, of what the future holds for the livestock industry in the extreme West. In a letter to General Manager O. M. Plummer, Gordan Hall, manager for Peer, states that Peer recently expressed the opinion that the 50 Guernseys which will be sent to Portland for the sale will comprise the best assemblage of entries that he has ever been able to offer in his 18 years of annual sales. NOT FOR PROFIT

The 50 animals to be offered were se lected from an importation of 120 which arrived in New York direct from Guernsey island, last month. They will be shipped to Portland in time for several days' rest and conditioning before the

The sale will be under the auspices of the Oregon Guernsey Breeders' association, which urges all breeders who are ambitious to secure good foundation stock or to build up their present Guernsey herds, to take advantage of the opportunity offered.

"This sale is not primarily a moneymaking affair," said one of the association officials. "It will be held chiefly for the purpose of supplying the growing demand for high class breeding

"Peer, who imported the animals, has for many years made a hobby of pro-moting the pure bred livestock industry, and in transferring his annual sale the Pacific coast he is directing his efforts where they will get the best and most satisfactory results. ALL GUARANTEED

"The state association is, of course dedicated to the purpose of promoting the development of the breed, and the monetary returns of the sale to both Peer and the association, are a secondary consideration. Breeders who come to the sale will be given the opportunity to secure the very best at very reasonable prices. The management of the sale will not encourage keenly competitive bidding by wealthy breeders who already have large high class herds. They want these fine Guernseys to go to those who are building up their present herds or are just founding herds."

All the animals listed for the sale are guaranteed by the Oregon Guernsey Breeders' association to be free from disease and right in every other way. The selection consists of 12 cows, fresh or calving during the summer; 15 two-year-old heifers with calf; 25 yearling helfers recently bred or ready for breeding, and a two-year-old "Valentine"

An indication of the class of the animals offered is given in the fact that among them are daughters or granddaughters of such sires as Governor of the Chene, Clara's Sequel, Sailor Boy, Honoria's Sequel, Duke of Vimiera, Valnoted Island sires.

#### Josephine County Making Plans for Big Annual Fair

Grants Pass, Or., April 2 .- Josephine county is well on the way toward an annual county fair that promises to develop into a Southern Oregon exposition that will be one of the attractive featboard recently negotiated the purchase. which will be used as a permanent fair for the purpose, having a delightful river

As an adjunct of the fair proposition, an auditorium building is to be erected upon the property adjoining the Tourist exhibits of the fair. This building will ble is more noticeable in growing chicks the year for community use for conven-

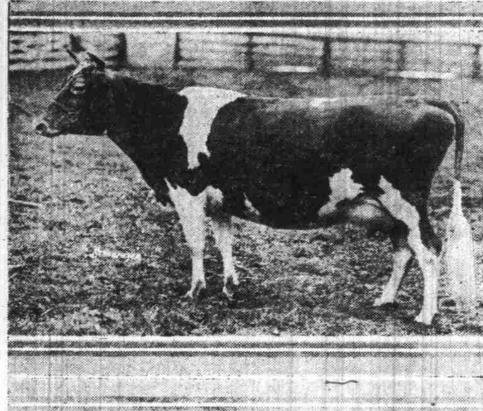
## Walnut Growing May Become a Profitable order to stand up us high production. It lem, not the chick's.

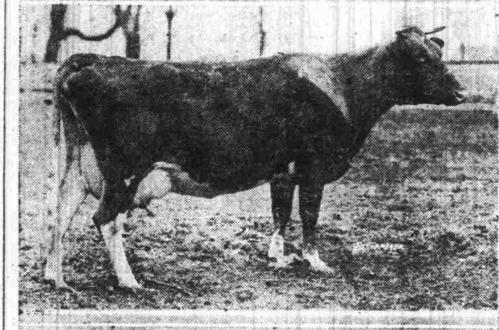
profitable crops grown in the Northwest, and have been found satisfactory for planting on logged off lands. Luther Burbank spent a great deal of time de-veloping a variety of black walnut that would grow in the coast regions on such

In 240 months, a tree which he had developed by crossing varieties, made a growth of 96 feet in height, with a spread of limbs of 66 feet, and over three feet in diameter, 12 feet above ground timber in this tree was worth \$1200. In quality, it was declared to be ior to the natural walnut of the East. There are well developed orchards in Oregon and Western Washington which pay a very profitable return, the soil conditions being suitable for the raising of this tree.

Fruit Growers Hear Talks Freewater, Or., April 2.—C. L. Lewis, organizer, and R. C. Paulus, salesmangrowers of the valley at a meeting held investigation which follows is satisfac-in the I. O. O. F. hall recently, at which tory, the loan is made. There is no

ISLAND CATTLE TO BE SOLD





Two of the fine Geurnseys which will be sold in the annual Guernsey sale. Above-Imp Daisy, of Myrtle Place, a promising daughter of Clara's Sequel. Below-Honeyman's Violet, a fine 4-year-old daugh-

purposes to others should be re- number of Oregon and California corded at the actual price received. packers have just closed a deal for The same rule applies to all baby the sale of several million pounds chicks sold to others. The purchase of prunes to Germany, England and of baby chicks or eggs for hatching Scandinavian countries. by you from others should be remonthly report. In case you incubate eggs laid by your own flock, these eggs are recorded as sold in EXCHANGE AFFECTS MARKET the usual way but they should also be charged under "miscellaneous expense." In reality, you sell eggs to and buy them from yourself.

A broody hen will go back to laying usually in seven to 10 days if broken up at once and given plenty of feed and water. It will take much longer to bring her back to laying if she be allowed to entine's Secret, Sequel's Slogan, Valen- remain on the nest a few days. It is a good plan to band each hen each time she goes broody. It will give something definite for culling school data this sum-

> Cheaply constructed incubators are like cheap suits of clothes-less dependable and wear out more quickly. Use a good standard incubator and follow the ter five carloads of Mistland prunes it. In nearly every case the manufac- American steamer Kinderdijk, which turer advises that the door be kept closed sailed from Portland March 18. from the time the hatch starts until it is FORMER SALES HEAVY Curiosity and sentiment are not sufficient reasons for violating the above advice.

Darkening the incubator door during the hatch prevents chicks from piling up ures of the district. The county fair in front; prevents them falling into the nursery too early; prevents the chicks of 12 acres of land lying along the Rogue picking at the excrement, and may furriver and immediately adjoining the ther aid in preventing the toe-picking present, Riverside and Tourists parks, habit.

Leg weakness is not a disease, but a grounds. The tract is admirably located condition caused chiefly by feeding an improperly balanced ration, causing the chick to gain in body weight faster than market. in body strength. Long confinement and lack of exercise are contributing factors. Make provision to get chicks on fresh park, this to be the main exposition ground a part of each day, starting the building for the housing of many of the practice during the first week. This trou-

3 to 6 weeks old. Giving "dope" to little chicks will not orrect the evils of low vitality parents; improper incubation, improper brooding or overfeeding. Let us look at the little chick, not as it is today, but as we expect it to be next fall and what it must be in order to stand up under the strain of

been running a few days.

#### Back to the Land Movement Seen in Spokane Inquiries

Spokane, Wash., April 2.-Tendency loward a "back to the land" movement s seen in the scores of inquiries relative to making application for farm loans which are being received at the office of the federal farm loan bank, D. G. O'Shea, head of the bank in this district, which comprises Washington, Oregon, Idaho and Montana, stated that there are now completed in the district 455 branch associations.

"For the information of those who may wish to obtain such loans," said ager for the Oregon Growers' Coopera-tive association, addressed the fruit to their district association, and if the O'Shea, "I will say that they must apply they explained the aims and plans of county in the district which has not at least one of these associations."

# GERMANY IS AGAIN GIVEN POINTERS IN PRUNE MARKET

After being out of the prune mar- at La Grande. . kets of this country for about four Eggs that are sold for hatching years, Germany is again buying.

Portland to the continent via the Panama canal.

Due to the extremely low rate of exhange, the German mark, which is ess than one and three quarters cents f American money,

In other words, when the German wants \$1 worth of our prunes he will 80 Head of Horses wo weeks ago the mark was worth 1% ents. But during the past few day exchange has dropped until it is worth only 1.6 cents of our money. On account of this low rate of ex-

the smallest sizes of prunes, running from 90 to 120's, The Oregon Growers' Cooperative association has already shipped this wininstructions the manufacturer sends with through Portland, on the Hamburg-

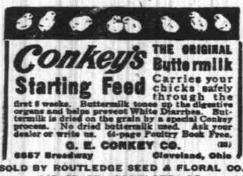
The year before the war, Germany

bought 55,000,000 pounds of prunes from this country. Shipments that year were somewhat above the average. It was thought by those interested in the sale of prunes that the announcement that the deal had been closed would have a favorable effect on the prune market. But according to R. C. Paulus, sales manager of the Oregon Growers' Cooperative association there has been but little strengthening of the

Trade advices from New York state that buyers are mostly interested in mall lots direct from warehouse stocks New York, although as usual at this time of year there is a stronger consum-

#### Ladd Estate Buys Four Cows at Sale

Halsey, Or., April 2 .- At the Will It becomes our prob- Grimes sale here March 20, three cows Industry in Oregon In case the brooder house was used as a laying house during fall and winter, it is well to be on the lookout for mites, leaves at once to take up his new residence of the brooder stove has dence at Heppner, Or., where he traded



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STUMPS HUMP

# **COVE TO INCREASE** RRIGATED AREA The 9774 hens in the demonstration farm flocks reporting for February laid a total of 140,096 eggs, or an average of 14.33 eggs per hen. The 10 highest record flocks for February had a total of 3293 hens, which laid a total of 55.371 eggs with an average production La Grande, April 2.-At meetings

the Cove and Imbler sections during

At Cove it was decided to immediately begin a survey with the object of increasing the irrigated area from 2135 acres to 5000 acres in that section. The project would cost around \$40,000 and everal reservoir sites have been filed in as well as water rights on the Little Minam river. A tunnel will be bored through the mountain to secure this

Fertilizing in orchards was discussed and results of the past year were set forth by H. G. Avery, county agent. In he William Miller orchard, fertilization with nitrate of soda increased the yield 11 boxes per tree, the cost being 17 ents per tree. The tree rows that were fertilized were compared with the adjacent rows when the crop was harvestfertilizing much stronger

idapted to this climate has no basis. he crop was raised on irrigated land. The Imbler farmers decided to have their dairy cows tested for tuberculosis. 9 cows being signed up at the meetng. The tests will be made in several weeks when an extension agent again

ction have found that the Grimm and Baltic alfalfa seed grown in the Grande Ronde valley is hardier than the seed As a result the demand for

omes to the county to give tuberculin

#### Harry G. Avery of Idaho New Agent Of Union County

Harry G. Avery, for the past four years a successful county agent in Jerome, Idaho, has been appointed for a similar position in Union county to succeed Paul H. Spillman, who recently resigned after five years' service. Avery is a native of Kansas, and attended the Kansas State Agricultural college. He came to Idaho six years Avery has been particularly successful in farm bureau organization work in Jerome county and also in pure seed and livestock work. He reported in Union county March 16, and will have his office in the federal building

### Valley View Holds Unique Egg Social

Ashland, April 2.—The Valley View community held a unique social affair on Saturday evening, at the district school building. Admittance tickets cost shipped from Oregon and consignments one dozen eggs. Ninety-eight dozen, toder "miscellaneous expense" on the will begin early in April, going through gether with \$5.75 in money, was received. The eggs were put in crates and taken to market. The money was raised for association in Marion county were taken the salary of a home demonstration at a meeting here March 26 of members agent. A musical program, a talk on of the Marion County Holstein Breeders producing and marketing eggs, and a association. The dairymen are planning moving picture reel were given. -Deviled a big picnic and get-together of Holstein worth 23.81 cents at par, is now worth eggs, sandwiches, cake and coffee were breeders of the county some time in June served to the large crowd. Guests from Medford and Ashland were present.

# Sell for \$12805

A public sale of work horses was held change, the Germans have bought only March 25 at the Pacific International Sale pavilion by Ellis McCigan of this The entire offering of 80 head sold for \$12,805. J. W. Green, a prom inent ranchman with holdings in Ore gon, Washington and Montana, bought about 27 head which he expects to distribute on his various ranches. Colonel J. W. Hughes of Forest Grove was auctioneer, assisted by C. D. Minton of

## TWIN FIR HERD REGISTERED HOLSTEINS

REAL HERD HEADERS. Prices Reasonable

Frank W. Connell

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of the Union county farm bureau in per hen of 16.81 eggs. The highest inthe past week, several important made by 106 Single Combed White Leghorns, owned by Ed. G. Clark of Washtion per hen of 22.5 eggs.

> While it is well to provide a good depended upon for louse and mite con- thereon. trol, say specialists of the United States epartment of agriculture. It is far better to eradicate the pests completely. The main difficulty about depending ipon dust baths is that some of the fowls seldom dust themselves, and those which dust freely never completely free themselves of lice. The dust bath should be kept under cover and may consist of fine road dust with coal ashes added. The condition known as limberneck

are characterized by paralysis of the plants. In case they are not better within three ation.

#### Trade Board Backs Horse Association

Every grain producer and grain dealer will be interested in the announcement that the Chicago Board of Trade this seed has greatly increased and it has just appropriated \$2500 to further is believed that more seed will be raised the work of the Horse Association of America. This brief announcement is of far-reaching significance. It means that the greatest grain market in the world has recognized the menace to grain resulting from the displacement of horses and mules by motors. It means that the methods of the horse association. In giving reliable information on the use of horses, are approved by the greatest board of trade. It proclaims the position of the grain men i

# Centralia to Ship

Centralia, Wash., April 2.-The Cenralia branch of the Washington State Poultry association has decided to ship eggs twice a week to Seattle by motor freight. An average of 125 cases of eggs a week have been sent from Centralia for several months by express. The motor freight method will save coniderable expense. The third carload of feed was ordered by the association at

### Marion to Organize Cow Testing Body

Salem, April 2.-Preliminary steps to ward the organization of a cow testing



FOR ALL WORKERS If you want dry feet ask for Bergmann Water-Proof Shoe-Oil. Ask your dealer write us for catalogue.

THEO. BERGMANN MFG. CO. 621 THURMAN ST. PORTLAND, OR.

# POULTRY WHEAT HARROWING Cooperative Market COOPERATIVE PLAN The 9774 hers in the derivenstration CICCESTIONS MADE By Committee of 17 DISHED AT RAKEL

By Arthur S. Moulton

In numerous localities where difing satisfactory stands of clover by ington county. The flock laid a total sowing on fall wheat in the early the wheat with a spike-tooth hardust bath for the chickens it can not be row when the clover is seeded

In thus harrowing the wheat, the most certain of the several ways of doing so is to harrow the wheat immediately in advance of the seeding and then reharrow to establish the clover seed, thus insuring a deep covering of the clover ment of the plants. The harrowing, likewise, will prove especially beneficial in the event of any lack of rainfall durin chickens is in reality not a disease, ing the growing season and will not but a symptom of several diseases which prove at all harmful to the wheat

sult of the fertilizing probably affect- muscles of the neck, making it impos- When the clover is being put in with ed these trees too, making the case for sible for the bird to raise its head from a harrow it is highly important to wait the ground. This condition is due to until the soil is in the ideal condition to At the meeting in Imbler J. A. Gas- the absorption of poisons from the intes- harrow. Taking the soil conditions into kell compared results obtained from tine, which act upon the nervous sys- account, however, the seeding should be Washington Hybrid No. 128 wheat and tem and cause paralysis. The best treat- done at the earliest possible moment, Forty-fold. The former yielded over ment is to give a full dose of purgative thus enabling the seedling to make a medicine, that is, 50 or 60 grains of rapid continuous and favorable growth greater yield than has ever been secured Epsom salts or three or four teaspoons and also getting the seed in and established before the wheat gets so high as he stock objection that No. 128 is not the birds will be cured within 24 hours. to interfere with the seedling oper-

> In harrowing in the seed the harrow should be so set as to cover the clover seed to the depth of about one inch. The greatest objection to this method formed at the very time that the preparing of the soil for other spring crops is calling most urgently. Taking into account, however, the fact that the clover is of such value as a soil improver, together with its importance as hay and seed crop, this means of insuring a successful stand will be found to be of the utmost value where the usual methods of seeding fail or prove only partially successful.

#### Hart's Veto Likely To Halt Stock Show

Spokane, Wash., April 2 .- Unless the people of Spokane provide the money which was denied by Governor Hart's veto, the Western Royal Livestock show Eggs by Motor Car R. A. Balch, secretary to F. M. Rothrock, president of the Western Royal show. Governor Hart's veto killed an appropriation of \$20,000, which was to be used in 1921 and 1922.



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Turn your waste land into cultivated fields. Meet the decline in prices by raising greater crops. I will do the job quickly and cheaply. Let me quote you a price. Telephone or mail a card.

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#### HART'S NEW BROODER

My brooder plans tell how to make a brooder for 100 to 500 chix. Use one-burner oil cook stove for heater. I threw out my coal and distillate stoves when I invented this system. No thermometer or thermostat needed, No over-heating, chilling, worry or grief. No burnt air in the brooder room or hover. Don't need to teach chix to roost. A child can operate it. Very simple. Turn any old shed into a brooder house. Directions for new house. Feeding directions for chix tells not only just what to feed but exactly how nuch-right to the ounce-no guess work. No gapes, toe-picking, leg weak

My book also contains my feed formulas and methods that saves me 25c to 50c a hen a year, and produced fourteen 300-egg hens out of 450 pullets. How I fed a test pen of 90 pullets one grain feed a day and got four 300-egg hens. Other items are: Self-feeding hoppers that are wastefour 300-egg hens. Other items are: Self-feeding hoppers that are waste-proof (my new idea may work on your hoppers to make them wasteproof), artificial lighting, self-cleaning chicken crates, self-cleaning nests, sanitary dropping board with miteless roosts, No. 1 Mite paint at 10c to 25c a gallon, wet mash mixer for 500 to 1000 hens for \$1. Valuable items on feeding and ulling. How I selected the pullets from the general flock to be trapnested Salem that made so many high producers

HART'S POULTRY BOOK with Brooder Plans \$1 REMEMBER THIS Your money back if not satisfied with the book. er 700 sold last spring on the Pacific coast. You can't lose. W. H. HART, R. 3, Box J, Beaverton, Ore.

#### You Can Grow Better Chicks if you start them right. They need—at first and for at least three weeks—a true "baby food." One that contains in correct amounts and proper

condition all needed food elements. One that is practically free from indigestible fibre, that is easily digestible.

## **Pratts Buttermilk Baby Chick Food**

exactly meets these requirements. It raises every good chick-raises them right. Not a cereal mill by-product, but made of choicest materials carefully prepared and blended.

The first brood you feed it to will show you why Pratts Buttermilk Baby Chick Food—the original "baby food for baby chicks"—is the best on earth.

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abused if popular term nowadays. In the minds of many, there is confusion as dividual flock record for February was ficulty is often encountered in secur- reference to the organization and opera- the organization of the Oregon Cotion of local cooperative companies. of 2386 eggs with an average produc- spring, it has been found highly ad- of requirements which an elevator comvisable and advantageous to harrow pany must meet in order to be consid-the wheat with a spike-tooth har-

> which it is incorporated. For the cooperative elevator the reolder can have one vote : (2) each stockholder can own only a limited amount of stock; (3) dividends on stock must be matter of only meeting the farmers. surplus funds must be distributed as taneously with Baker county, patronage dividends; (5) no proxy voting may be allowed; (6) ownership of Reports from the grain graw ommon stock must be limited to grain for sale to any grain grower in signed up in this year's crop pools. The community who wishes to become this amount 17,000,000 bushels have be companies may also be organized as remainder in Oregon and Montana.

### O. A. C. Men Are Sent To Imperial Valley

Oregon Agricultural College, Corvallis, April 2.-Seventeen local federal board men were sent from the college to the Imperial valley, California, where they will be in training on the McDevitt project under the direct supervision of the federal board office at El Centro. of seeding the clover is that the work The men will receive a deed to the land take place either in Centralia or Napa of so doing must, perforce, be per- after having worked on it between two vinc. The demonstration will be the and three years. Fifty per cent of these men are married.

SALES SCHEDULED

Holstein bull sale by P. A. Frakes, Scappoose,
Or., April 30.

Peer sale of Guernseys at Pacific International
Livestock building, April 28.

Boise Valley Shorthorn Breeders' association
sale, Caldwell, Idaho, April 21.

Southern Idaho Hereford association, Burley,
Idaho, April 9.

to what it means, especially with specific workers are getting in the field in operative Grain Growers' association In connection with the grain marketing in Baker. Workers now in the field plan, the committee of 17 adopted a set are D. L. Barnes, George Dewey and do so under the laws of the state in out of North Powder.

quirements, are seven: (1) Each stock- work here, reports that he is meeting with good success. It seems to be limited to a reasonable rate; (4) the bal- He is now arranging to carry on or ance of the earnings above cost and ganization work in Union county simul-

(7) stock must be limited to grain quarters in Spokane state that over stockholder. Cooperative elevator signed up in Washington and Idaho, the

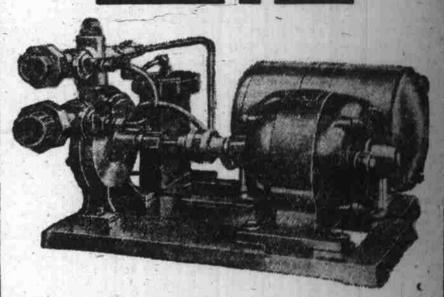
#### Demonstration in Land Clearing to Be Held in Lewis

Centralia, April 2 .- A land clearing demonstration will be held in Lewis Washington State college, The event will biggest thing of its kind over held in this county, 18 carloads of machinery being required.

The Northern Pacific, and Great Northern railroads are cooperating in

the transportation of this equipment. The Centralia commercial bodies and the

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easily installed independent water system is needed -the Westco Tankless Water System is the thing. Come in and let us show you the Westco Pump and explain to you just why the Westco Tankless Water System will give you best and

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