

News of the Farmer and His Work

Markets Crops Farm Home Livestock
The Diversified Interests of the Valley Agriculturalist

Editor's Note

Mrs. Madeline Callin, Valley News editor of the Oregon Statesman, is also in charge of the market news of this paper. Each Sunday on this page she will portray the agricultural news of interest to valley farmers. Contributions of merit are invited.

Attention of the World Focused on Willamette Valley Poultry Industry

HANSEN AWARD GREAT BENEFIT

Lee and Needham Also Help In Bringing Recognition To Old Oregon

Poultry raisers of the northwest will benefit greatly by the recent winning of the international egg laying contest by the J. A. Hansen pen of white leghorns, according to the opinion of poultry men of the Salem district. The Hansen plant at Corvallis has won many prizes in the United States and even in England and the recent international victory has focused the attention of the world on the possibilities of western poultry.

The Salem district has gained both state and national honor for the quantity and quality of poultry produced here. L. Lloyd A. Lee, president of the Oregon Poultrymen's association and C. N. Needham, president of the Oregon Baby Chick association are among the leaders in the field.

Lee Plant Is Large
The Lee plant, in the Auburn district, has an egg capacity of 141,000 and at the breeding farm 1500 laying hens are kept. Modern equipment and careful care of stock have combined to make the Lee plant famous among the poultry raisers of the west.

The C. N. Needham plant, known as the Salem Chickeries, has a capacity of 300,000 baby chicks each year. Mr. Needham controls 135 poultry farms in the district and has 20 different farms hatching for him. The farms whose stock is sold by Mr. Needham must pass the inspection of the plant inspector and a high standard of quality is demanded.

Salem's Petland, owned by Duganne and Lepley, sells approximately 100,000 chickens each year. Much of the stock is hatched at the Dr. R. E. Duganne hatchery at Independence. This plant has a capacity of more than a quarter million chicks during the coming year. In addition to this Dr. Duganne will hatch 100,000 turkeys.

W. E. Park, proprietor of the Willamette hatchery, has gained state wide recognition for his work. Mr. Park is vice president of the Oregon Baby Chick association.

Other prominent poultry raisers of the Salem district include: Stadly's Hatchery at Silverton, Matson's Hatchery at Salem; Forrest Martin at Dallas; Mrs. Ollie Winger, Silverton; Mrs. Robert Beer, Salem; Route 9; Ruby Latham, Salem; Route 9; D. B. Maxwell, Salem; Route 5; Mrs. Mabel Carpenter, Salem; Route 1; Mrs. M. A. Dunn, Gervais.

APPLE HOLDINGS ARE SLIGHTLY LESS IN '29

Wenatchee Shipments Drop To 13,976 Cars This Season; Hood River 646

The apple market is steady and so far the fruit is holding up exceptionally well, according to local buyers.

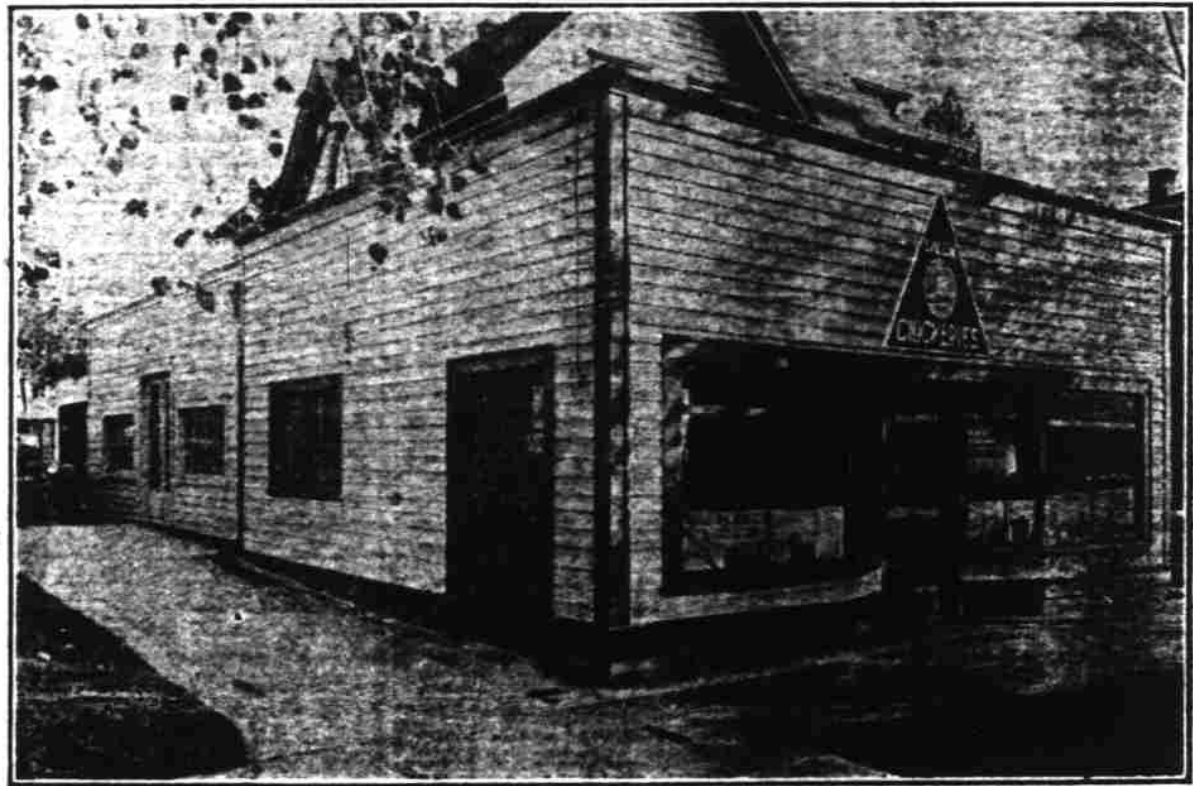
An interesting study was recently published by the U. S. C. experiment station which showed that out of every three apples grown in Oregon one is consumed on the Pacific coast, one goes to some distant market in the United States and one is shipped to a foreign market.

Many Varieties Exported
Yellow Newtoms compose 70 per cent of the total amount exported while Spitznburg, Ortley, Jonathan, Arkansas Black and Delicious make up the balance of the exported apples.

Hood River growers have discovered that the majority of next year's crop of coddling moth probably hibernates in the old apple and pear picking boxes.

A steam sterilizer has been perfected which takes these orchard boxes after they are emptied at the sorting table and automatically sterilizes each as they pass on their way from the sorting table.

300,000 Chicks Start Out From Here



Above is pictured the home of the Salem chickeries on North Church street, Salem, where C. N. Needham conducts a business devoted to the buying and selling of baby chicks. His sales during the past year reached the 300,000 mark.

Turkey Shipment From Roseburg Is Greatest In History of County

ROSEBURG, Dec. 14.—(AP)—The largest shipments of turkeys ever to be moved from the Umpqua valley were sent out the week of December 11-17. The Douglas County Turkey Growers' association loaded more than three carloads during the first half of the week.

Some of the pool birds are sold on consignment while other cars went at prices varying from 28 to 33 cents. After all returns are in the average price will be established and the growers will receive a further payment. The turkeys are of exceptional quality, running nearly 70 percent prime grade.

FARMERS DELIGHTED BY HEAVY RAINFALL

Fields Seeded Many Months Ago Now Covered by Carpet of Fall Grain

By Lois SIMPSON CRAWFORD
SPRING VALLEY, Dec. 14.—Farmers in this valley who have been very much discouraged because of the drought are feeling encouraged now. Fields that were seeded many months ago and had shown no green grain shoots, now are covered with a green carpet of newly sprouted grain.

Many farmers have done as I've seen my mother do, times innumerable, dig up flower seeds to see if they had sprouted. In fact one farmer informed me that he has just about dug up all of his fields in order to find out whether his grain is growing or would have to be reseeded.

Some Acreage Reseeded
Some acreage of grain had to be reseeded because of rotted grain and in some instances the wheat and oats didn't come up. Those who reseeded fields and the grain first shown came up later, will have bumper crops.

Conditions were so unusual and rapidly becoming more serious that farmers were in a quandary as to what was best to do. There is a saying among old settlers that they can see grain grow. The writer always was rather skeptical but never again will I doubt it, because since the rain started Saturday the grain can literally be seen to shoot up. Unless all signs fail, as they have been doing so much lately, we will have fair crops next summer.

Gasoline ranges in price throughout the world from 18.3 cents a gallon in parts of the United States to 65 cents a gallon in Bolivia.

Honor of Having Heads of Two Poultry Organizations Claimed by Salem This Year

To have the presidents of two of the leading poultry associations of Oregon, is the distinction which has recently come to Salem.

Lloyd A. Lee is president of the Oregon Poultrymen's association and during the summer appeared on the program of the International Baby Chick association meeting held in Minneapolis.



C. N. Needham

C. N. Needham has recently been elected president of the Oregon Baby Chick association. Salem seems to be the headquarters for this organization since it is the home not only of the president, but of



Lloyd A. Lee

W. E. Park is the vice president and Lloyd A. Lee is secretary of the Oregon Baby Chick association.

The Oregon group is a branch of the International Baby Chick association and thus has contact with the work being done in the field not only in America but in Europe as well.

Western baby chicks have become famous because of the quality of the stock produced. Particular care as to breeding, selection hatching and care of the chicks has combined to produce an exceptionally fine quality which demands a uniformly high price.

Western chicks demand a higher price than do those of the east and middle west, but it costs more to produce a baby chick in the west. Such care as is devoted to production costs money, but the result is such that buyers are glad to pay the extra price in order to secure a guarantee of fine quality.

CATERPILLAR PRICE ORDERED REDUCED

Reductions in the price of "Caterpillar" Tractors, "Caterpillar" Combine Harvesters and "Caterpillar" Road Graders as manufactured by the Caterpillar Tractor company of San Leandro, California and Peoria, Illinois, effective December 15th, were announced by their local dealers, Loggers & Contractors Machinery Co., 345 Center street, Salem.

These reductions resulting from large sales volume represent sixth time in four years, the aim achieved of building constantly better tractors, harvesters and road machinery at lowest possible price and exemplified by total reduction during that period approxi-

APPLE MARKET HELD TO BE QUITE STEADY

Yellow Newtoms Compose Large Part of Pack Going Abroad

WENATCHEE, Wash., Dec. 14.—Apples held in storage in the Pacific northwest were considerably less in volume on December 1, than they were a year ago, reports received by the Wenatchee Valley Traffic association revealed.

Apple holdings in the Wenatchee district are only slightly less, being 6,882 cars compared with 6,921 a year ago.

The Yakima storage holdings, however, are more than 900 cars less and storage holdings in Walla Walla, Spokane, Hood River and western Oregon points are also much smaller. Yakima holdings on December 1 included 7,021 cars compared with 7,974 cars on Dec. 1, 1928; 6,048 in 1927; 6,242 cars in 1926, and 7,162 in 1925.

Holdings by Years Shown
The holdings in the Wenatchee-Okanogan district for the past five years have been as follows: 6,882 cars in 1929 to Dec. 1; 6,921 in 1928; 5,317 in 1927; 4,380 in 1926 and 4,332 in 1925. Total fruit shipments from the local district this season to December 5 were 13,976 cars compared with 16,717 cars last year, 11,991 two years ago and 14,578 cars three years ago.

Hood River has shipped 646 cars of apples this season to December 5 and 424 cars of pears. Rogue River has shipped 437 cars of apples for the same period and 3,663 cars of pears.

Total fruit shipments from Yakima district this season to December 5, were 11,702 cars compared with 16,044 cars to the same date last year. 8,352 two years ago and 14,923 cars three years ago.

Fruit shipment from the local district this season to December 5 were 901 cars, compared with 1,191 cars last year. Yakima shipped 2,375 cars of pears this season to December 5, compared to 2,777 cars last year.

Missouri has one licensed airplane to every 17,638 inhabitants.

MARKET HOLDS FOR ALFALFA

Continued Cold Weather in Central Areas Causes Heavier Feeding

Alfalfa markets were generally steady during the week ending December 10 with a fairly active demand absorbing offerings of good quality hay, according to the weekly Alfalfa Market review of the United States Bureau of Agricultural Economics. Continued cold weather in central areas which necessitated heavier feeding resulted in an active inquiry for alfalfa hay, particularly of the top grades suitable for dairy purposes. Offerings were generally moderate with the bulk of the receipts at the principal markets consisting of medium to low grade hay. Considerable weather damage is reported to the alfalfa still in the fields in central western areas while light rains on the Pacific coast has partially relieved the drought and tended to prevent further deterioration to pastures and hay crops.

Coast Markets \$25 Ton

Pacific coast alfalfa markets were steady to slightly stronger with an active demand absorbing market offerings of all good quality hay. Demand at Portland was sufficiently active to absorb the slightly increased arrivals of excellent quality. No Montana hay has arrived at the market during the season to date whereas last year considerable quantities were received. Alfalfa supplies in producing areas in Washington are smaller than for the past two years but mild open weather has reduced feeding requirements and tended to offset the influence of the smaller supply. Buyers are generally purchasing only for current needs. Receipts at Tacoma and Seattle were also somewhat heavier than a week ago. Prices were practically unchanged. No. 1 alfalfa second cutting was quoted F.O.B. Seattle at \$24.50 and at Portland at \$25 per ton. Some hay was reported sold during the week F.O.B. shipping point in the Yakima Valley at \$19 per ton, while in the Hermiston and Walla Walla districts hay was bringing \$20 per ton at shipping points.

The San Francisco market was firm to strong. Demand during the first part of the week was active but slackened somewhat towards the close with partial relief from the drought by light rains. Cattle and sheep feeders were especially active buyers during the first part of the period. Feeders were reported to be paying \$20 to \$22 for loose hay in the stock in some sections of the San Joaquin Valley. Growers in this region, however, appeared inclined to withhold offerings in expectation of higher prices. Dairy interests were purchasing limiting quantities while alfalfa millers were moderate buyers. Some export inquiry was in evidence and sales of alfalfa to Boston and New York were reported but the volume of these sales was light as local quotations were generally above an export basis.

Los Angeles Market Firm
The Los Angeles market held firm with a fairly active demand absorbing market offerings of medium to choice grades. Sales slackened somewhat during the early part of the week reflecting the advance in prices. Large feeders were active purchasers towards the close of the week to replenish their small stocks. Dairy men were generally needing only current needs. Rail receipts at the Macey tracks, Los Angeles, totaled 40 cars for the week with about the same quantity arriving by truck. Shipments to Hines and Napa amounted to around 56 carloads. Growers in the Antelope Valley appeared inclined to hold for higher prices and buyers were finding best quality hay as high as \$27.50. Occasional choice shipments from the Imperial Valley were selling at \$20-\$22 F.O.B. ranch, with best quality moving at \$23-\$23.50 F.O.B. cars.

Clover Crop for Bend Largest in District Annals

BEND, Ore., Dec. 14.—(AP)—The largest crop of clover seed ever produced in the county is reported by W. T. McDonald, county agent of Deschutes county. A large percentage of it is at the silk clover, although large quantities of red and Ladino clover seed and some alfalfa seed also were produced. One grower of alfalfa clover in the county received first prize on it in the land products show held in connection with the international livestock exposition in Chicago.

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Markets in Portland Little Soft as Week Ends; Grain Is Down 1½c During Week

PORTLAND, Ore., Dec. 14.—(AP)—There was but little change in the general market situation in Portland during the week but here and there slight softening of prices was observed.

Grain closed on an average of 1½ cents down from the week's opening. Big Bend bluestem being quoted at 1.36½ against 1.38 early in the week. Soft white at 1.24 was off the same amount, as was western white at 1.24, hard winter at 1.22½ and western red at the same price. Oats held firm at 35.00 for No. 2 38-pound white.

The livestock market was unchanged over Monday's opening with high-grade stock bringing strong prices. Hogs have been disposed of promptly at steady quotations and the sheep market held firm. Heavyweight hogs, medium to choice, brought 8.50@10.00, with the same class lightweight bringing 10.00@10.25. Feeder stock sold at 8.50@9.50.

Good steers, 1100 to 1300 pounds, sold for 10.25@11.00; common, 7@8.50; vealers, good to choice, 10.75@13.00. Lambs, good to choice, 84 pounds down found ready sale at 10.00@11.00; mediums 9.00@10.00, and culls to commons 1.00 to 3.00.

Butter prices fell off slightly during the week. Late prices placed fresh extras at .45@.46.

FIGHT IS HARD ON FRUIT FLY

Oregon Peach Men Especially Interested in Fight Being Waged

Local peach growers are particularly interested in the efforts to combat the Mediterranean fruit fly in Florida. Experts are not yet convinced that the pest will harm peaches but there is sufficient possibility to warrant protective measures. Georgia will admit no Florida grapefruit because of the fear for the famous Georgia peach crop.

Now all grapefruit coming from Florida is subjected to the process which insures killing of the fly. The fruit is heated to a temperature of 110 to 112 degrees and kept there for 36 hours. Then it is chilled to a point well below freezing, approximately 22 degrees. The process has no noticeable effect upon the quality of the fruit.

The fly is a very tiny worm, so small as to be seen only with a microscope. It gets in between the skin and the fruit of grapefruit and nests. The outside of the fruit gives no indication of the presence of the worm.

So far it has not been found in any think but grapefruit. Local experts predict that it will be eliminated from Florida within the next 6 months but meanwhile every precaution is being taken against it.

An attempt to keep Florida fruit out of Oregon was forestalled when the attorney general ruled that since the federal commissioner of agriculture had lifted the quarantine from Florida it could not be enforced by the separate states.

Prune Orchard Being Removed; Cherries Next

KEIZER, December 14.—Ten acres of the old prune orchard lying south and east of the four corners at the Keizer school in being grubbed out. Mr. William Rickman, the owner, expects to set the tract to peaches. Charlie Weathers, on the Gideon place has also taken out six acres of prune trees and will set it to peaches in the spring.

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Irrigation Plant On Farm Proves Very Profitable

TOLEDO, Ore., Dec. 14.—An irrigation project proved an extremely profitable venture on the farm of J. C. Fox of Alsea this summer, according to a report made by the County Agent M. J. Conklin of Lincoln county. On a total investment of \$125 for a pump, engine and pipe to deliver the water from the Alsea river, Fox reported an actual return of \$259. In addition, his cows had good pasture during the dry season and thereby saved him at least \$100 worth of hay. Four waterings were given the oats, millet and beets while the potatoes were given only two. The gasoline and oil cost for pumping each watering was about \$1 an hour.



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When Lloyd A. Lee enters his chickens in competition he comes back with — not the bacon, thank you — but the ribbons.