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Western Oregon Representative
Portland Joint Stock Land Bank, 407
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Our Ideal: "The Best Only" Our Method: Cooperation

Capital City Co-operative Creamery

A non-profit organization owned entirely by the dairymen. Give us a trial.
Manufacturers of Buttercup Butter
"At your Grocer"

Phone 299 137 S. Com'l St.

SELLING SALEM DISTRICT

Dates of Slogans in Daily Statesman (In Twice-a-Week Statesman Following Day)

Loganberries, Oct. 5.	Drug garden, May 3.
Prunes, Oct. 12.	Sugar beets, sorghum, etc., May 10.
Dairying, Oct. 19.	Water powers, May 17.
Flax, Oct. 26.	Irrigation, May 24.
Filberts, Nov. 2.	Poultry and pet stock, May 31.
Walnuts, Nov. 9.	Land, irrigation, etc., June 7.
Strawberries, Nov. 16.	Dehydration, June 14.
Apples, Nov. 23.	Hops, cabbage, etc., June 21.
Raspberries, Nov. 30.	Wholesaling and jobbing June 28.
Mint, December 7.	Cucumbers, etc., July 5.
Blackberries, Dec. 15.	Hogs, July 12.
Cherries, Dec. 29.	City beautiful, etc., July 19.
Pears, Jan. 4, 1923.	Schools, etc., July 26.
Gooseberries, Jan. 11.	Sheep, Aug. 2.
Corn, Jan. 18.	National advertising, Aug. 9.
Celery, Jan. 25.	Seeds, etc., Aug. 15.
Spinach, etc., Feb. 1.	Livestock, Aug. 23.
Onions, etc., Feb. 8.	Automotive industry, Aug. 30.
Potatoes, etc., Feb. 15.	Grain and grain products, Sept. 6.
Bees, Feb. 22.	Manufacturing, Sept. 13.
Mining, March 1.	Woodworking, etc., Sept. 20.
Goats, March 8.	Paper mills, etc., Sept. 27.
Leans, etc., March 15.	(Back copies of the Thursday editions of the Daily Oregon Statesman are on hand. They are for sale at 10 cents each, mailed to any address. Current copies, 6c.)
Paved highways, March 22.	
Broccoli, etc., March 29.	
Silos, etc., April 5.	
Legumes, April 12.	
Asparagus, etc., April 19.	
Grapes, etc., April 26.	

SALEM WILL ALWAYS BE THE CENTER OF OREGON'S GREAT AND GROWING APPLE INDUSTRY

Salem will always be the center of Oregon's great and growing apple industry—

Because this is the market center—

Because the factories that use apples are located here—

So that the small apples, the culls and the by-products can be utilized here, all of them. Their cry is now for more and more apples—

And they will be run as long as apples can be had.

Then, in the case of a few of the best known commercial apples, the Salem district, the Willamette alley, can raise a strictly fancy pack that is superior—

That looks better, tastes better and is better than the pack of the same varieties produced in other districts.

Valley Motor Co.

260 North High Street Phone 1995

Boost This Community
by Advertising on the Slogan
Pages

DID YOU KNOW that Salem is the Oregon apple center; that it is the best apple market in the Pacific Northwest because of the great demand for the small and cheaper grades and the culls and by-products in manufacturing here; that for the fancy varieties and grades it is as good as any, and in a few of the fancy varieties our growers excel those in the best advertised districts; that for these reasons, Salem will maintain her lead, and some of the greatest commercial apple orchards of the future will be located in the Willamette valley, and that there is room for more intelligent and painstaking apple growers here?

Eat a Plate a Day

Weatherly Ice Cream

Sold Everywhere

Buttercup Ice Cream Co.

P. M. Gregory, Mgr.
240 South Commercial St.
Salem

DODGE BROTHERS SEDAN

Bonesteel Motor Co.
184 S. Com'l St. Phone 423

VALLEY PACKING CO. CASCADE BRAND HAMS BACON AND LARD

U. S. Inspected SALEM, OREGON

THE TEN ACRE APPLE ORCHARD, BY A MAN WHO KEEPS RECORDS ON ONE

A. H. Pohl of Creswell Tells How He Cares for His Orchard and What He Gets in Returns from It—Looks Good to Reader, But Mr. Pohl Thinks He Does Not Get His Share of the Returns.

Editor Statesman:
Some 13 or 14 years ago one could hardly pick up a paper, especially a Sunday paper of Chicago, but what it was full of glowing reports and advertisements of the wonderful returns received from the apple orchards of the Northwest. Oregon and Washington were lauded to the skies as the home of the big red apple, and the big financial returns anybody could make from a 5 or 10 acre apple orchard. The work was pleasant, outdoors amongst fragrant blossoms, the air was laden with the perfume of millions of sweet, lovely pink apple blossoms with a balmy, mild climate, and surely the next Sunday issues of the metropolitan papers would contain the same glowing ads—only a little more alluring, the returns per acre of apple orchard a little bigger, until they got so big that the whole darn thing burst.
Did it pay Oregon? Did it pay the Willamette valley, to be boosted beyond all reason? Surely Oregon and the Willamette valley have many advantages to offer without resorting to the circus posters.
Many of those who came in on that ill-advised, unscrupulous campaign of orchard advertising, have disappeared; went broke, got discouraged, lost all they had. Some are still here, somewhat disappointed, but not yet discouraged.
They have looked the situation

squarely in the face. They discovered that it took 10 years instead of 5 years to bring an orchard to the bearing stage, and perhaps they sat down, took pad and pencil and figured and found that it would take from \$800 to \$1000 to bring an acre of commercial apple orchard to the bearing stage; and, further, they are not yet ready to admit that the apple orchard does not pay—in fact, on that point, they are from Missouri, and will have to be shown.
Most of these men who have stuck to their orchard for these past 10 years believe and are convinced that the apple trees in the coming 10 years will pay a good dividend on the investment, and in addition will repay for all the care and labor during the 10 year period of development—and, mind you, the orchard is going to pay in exactly the proportion to the care it has received.
Many orchards are receiving indifferent care; rest assured they will repay in kind. Invariably the orchards that have thrifty, healthy looking trees are owned by men who have a liking for trees; they find it interesting and often spend an hour even after working hours amongst their trees, noting the effect of cultivation or pruning or thinning of fruit, etc.
Cultivation and Management
As to cultivation and orchard management will briefly state what I did in my own orchard of about 9½ acres of apples. The orchard is planted to Jonathans, Spitzenbergs, Yellow Newtown Pippins and Arkansas Blacks. Those are also the prevailing varieties throughout this district. Besides these there is a liberal sprinkling of Rome Beauties, Winter Bananas, Grimes Golden and a few others.
On March 24th I sowed one ton of nitrate of soda in the orchard. Orchardists pooled orders for nitrate with the county agent, thereby getting car lot prices. The nitrate cost the growers \$60 f. o. b. car at Eugene. I sowed cover crop of oats and vetch, 10 bushels oats and 200 pounds vetch, the previous August. I plowed this under, barrowed both ways, double discing both ways, then Kimballed four times during season, and then about the beginning of August packed with corrugated roller.
I thinned the fruit during July and August to about 4 to 5 inches, but do believe that I did not thin enough. The fact is, thinning is one of the most important operations the orchard requires. It takes courage to pick off perfectly good apples. Most men are inclined to leave too many apples on the tree. That has been my weakness. Prof. Long of O. A. C. while conducting a thinning demonstration here at Creswell, said to the meeting: "Now when you go home and start thinning, pull off all the apples you can induce yourself to pull off, and then go into your neighbor's orchard and let your neighbor go into your orchard and pull off half what's left on the trees, and then you will have

plenty of apples left on the trees."
Spraying—I covered the orchard six times during the growing season and one fall spray for anthracnose.
Returns: Packed out 1541 boxes of apples.
Eugene Fruit Growers' association packed and sold my apples.
Cash returns \$2080.83
Apples sold in orchard. 23.00
Packing house charges and material such as spray and incidentals. 687.60
Net returns \$1416.23
In conclusion I want to say, and I want to say it from the standpoint of the apple grower marketing his fruit: He has two methods to choose from, both are unsatisfactory to him. If he sells his apples individually he is at the mercy of the transportation company and the broker and the commission man. If the grower joins a cooperative association he is a drop in the bucket; the overhead expenses are all out of proportion, nine times out of ten the grower receives the least consideration, whereas his interest ought at all times be paramount. The grower is the foundation upon which the superstructure of the association is built. If the grower does not get fair and reasonable returns, the superstructure will soon topple over.
Last Christmas in Wonevaw, Wisconsin, Jonathan apples sold for \$3.50 per box. I received for my best Jonathans \$1.45 per box. Who got the difference?
—A. H. POHL.
Creswell, Oregon, Nov. 20, 1922.

this is followed no other fertilizer is necessary.
An early spray for the scab is absolutely necessary. Especially is this true with the Yellow Newtowns and Delicious, both of which are particularly prone to scab. The Jonathan is practically immune.
Five sprays for codlin moth are advisable, though in some years four may do. If the first of these is given about the close of the blossoming, practically clean apples can be insured. Without them, especially the first, the crop will be worthless.
Thinning and Pruning
To secure good sized apples, thinning is essential. The common error is, not to thin enough. I have never known of an instance where the thinning has been too severe.
The pruning of the trees is necessary, but just how to do it is questionable. I am not sure that I know the best way. But even poor pruning will do better than none.
Must Control Anthracnose
Anthracnose will, sooner or later, prove fatal to any apple orchard in the Willamette valley. It can be controlled, and must be, if the orchard is to be worth while. If the orchard becomes infested, not only the trees but the apples will be ruined. This is particularly true of the late winter varieties, such as the Newtown. If infested this apple will break down with anthracnose rot about the first of January, and cause much grief, if not to the owner, then to the purchaser of the fruit. The fall and early winter varieties will generally be consumed before the rot shows up.
Four Favored Varieties
Were I to plant another apple orchard I would plant the four following varieties: Delicious, Jonathan, Yellow Newtown and Winter Banana. These are the best yielders and sellers in this valley. If I should conclude on fewer varieties, I would give my preferences in the order named.
But, do not understand me to recommend to any one to plant any kind of apples. My apples have cost more than they have ever yielded. Unless conditions improve very much over what they have been for the last ten years,

FARM REMINDERS FROM THE COLLEGE

Some Suggestions for the Poultry Raisers, and Some Ayrshire News

(The following items are from a current bulletin of the department of industrial journalism of the Oregon Agricultural college:)
Mixing wood ashes or any form of hydrated lime with poultry droppings is not advisable, as it liberates the plant food nitrogen in the form of ammonia, which is lost. The best procedure is to add superphosphate, which prevents the loss of ammonia and in addition increases the phosphorus content of the droppings. Where superphosphate is not available (and plaster can be used to prevent the loss of ammonia).
—O. A. C. Experiment station.

Manure containing shavings is not as good as manure containing straw, as the shavings break down
a man could not elect to pursue any kind of productive horticulture that would require more labor and trouble, and yield less money, than apples. Respectfully,
—JOHN F. FORBIS.

very slowly in the soil. This is especially true where the shavings contain pitchy materials which resist decay. Where shavings are used for litter smaller quantities of this type of manure should be used than in the case of straw litter. This is particularly true when the manure is used on sandy soils.—O. A. C. Experiment station.

Oregon Panetta K of the Oregon Agricultural college herd, was awarded first prize three-year-old, grand champion and senior champion Ayrshire female at the Pacific International Livestock exposition at Portland. This same animal with her full sister Oregon Panetta R, won first prize Ayrshire bull. His offspring won second prize as "get of sire," two of them winning first prize in their class.
The old-timers who have a derby hat in moth balls somewhere ought to spruce up. King George wore one of the contraptions at the races the other day. The "topper" and two-gallon affairs have been relegated to limbo.

"JACK" DOERFER for General Automobile Repairing I Specialize on Motor Work Phone 506 410 S. Com'l.

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HOTEL MARION SALEM, OREGON The Largest and Most Complete Hostelry in Oregon Out of Portland

DRAGER FRUIT COMPANY Dried Fruit Packers 221 S. High St., Salem, Or. Always in the market for dried fruits of all kinds

Seamless Hot Water Bottles and Combination Syringes Guaranteed not to Leak Prices from \$1 up Brewer Drug Co 405 Court St. Phone 184

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OWPCO Broom handles, mop handles, paper plugs, tent toggles, all kinds of hardwood handles, manufactured by the Oregon Wood Products Co. West Salem

Hillman's BUTTERNUT BREAD SPAULDING LOGGING CO. Good wood, prompt delivery.

Peerless Bakery Makers of Peerless Bread Try Our Doughnuts 170 North Commercial St.

Mill Wood 5 loads 16-inch inside mill wood, \$15

Auto Electric Work E. D. BARTON 171 S. Commercial St.

Auction Sales Co. 160 S. High St. Opposite Oregon Electric List what you have to sell with us. We will advertise and sell it for you. Public Auctions Every Saturday, 1 p. m. COL. J. B. GABLE, Auctioneer

Webb & Clough Leading Funeral Directors Expert Embalmer Corner Court & High Sts. Phone 120

SAY IT WITH BRICK The Home is the foundation of society—make it permanent by building the house of clay products. See us and let us show you how you can build with clay products as cheaply as frame. SALEM BRICK AND TILE CO.

A Licensed Lady Embalmer to care for women and children is a necessity in all funeral homes. We are the only ones furnishing such service. Terwilliger Funeral Home 770 Chemeketa St. Phone 724 Salem, Oregon

Every slacker apple tree should be given proper attention, grafted over, or grubbed up.

We carry the following lines of PAINTS: Sherwin Williams Co. and Bass Huetler Co. Also Everything in Building Material Falls City Salem Lumber Company A. B. Kelsay, Mgr. 849 S. 12th St. Phone 818

THE QUESTION OF VARIETY IS VERY IMPORTANT

(Continued from page 2)

would give his preference in the order named. That is, he places the Delicious at the head.
Good Ones and Big Ones
In the article of Prof. Lewis, mentioned above, he says: "There is a decided drift in this country at this time favor of quality fruits." He urges quality fruit growing. He emphasizes the thinning of apples, as do all other good authorities. And spraying. And the other essentials of proper horticultural husbandry.
Prof. Lewis also emphasizes the importance of putting off annual bearing apple trees, for he says, "You are in the business to make money."
He names the Ortley, the Delicious, the Jonathan and the Winter Banana among the annual bearers. And he says that, with proper care, the Grimes Golden and the Rome Beauty may be classed with the annual bearers.
He classes the Gravenstein, Baldwins, Red Astrakhan, Transparents and the Russian varieties as among those tending to bear only every two years.
He says also that it is important to plant trees which have a tendency to bear young, and he mentions in this list the Ortley, Grimes Golden, Delicious and practically all the Russian varieties.
He says heavy yielders are also important, and he mentions in this class the Ortley, Grimes Golden, Delicious, Jonathan, etc.

Leather Goods of Quality Bags, Suits Cases, Puttees HARNESS F. E. Shafer Phone 411 170 S. Com'l Salem, Ore.

Compare These Prices with the ones you have been paying for tires and you will buy Oldfield the next time you need a tire. 30x3 Fabric..\$ 6.95 30x3½ Fabric.. 7.95 32x3½ Cord.... 11.95 32x3¼ Cord.... 17.21 32x4 Cord.... 21.85 These are a standard make of tire and all fresh stock. We buy in carloads and are giving you the benefit of our buying price. See us when you need Tires VICK BROS. High St., at Trade

OUR TREES Carefully Grown Carefully Selected Carefully Packed Will Give Satisfaction to the Planter SALEM NURSERY COMPANY 428 Oregon Building Phone 1763 Additional Salesmen Wanted