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"OREGON QUALITY" products are establishing themselves in world markets; they make our pay rolls they build our cities; they attract new capital and new people; they provide a market for the products of our farms. Oregon farms produce a wider variety of profitable crops of "Oregon Quality" food than any other spot on earth.

Table with columns for dates and slogans: Dates of Slogans in Daily Statesman (In Twice-a-Week Statesman Following Day). Includes items like Loganberries, Strawberries, Apples, etc.

GROWING CUCUMBERS FOR PICKLES LATE BULLETIN OF THE COLLEGE

The Possible Average Yields Should Bring Around \$225 an Acre, According to the Author—Picking Is the Chief Item of Expense in the Growing of Cucumbers for the Pickle Market

(Dated March, 1924, the following is a bulletin of the Oregon Agricultural college, the title being, "Growing Cucumbers for Pickles," and the number, Circular 211.) In view of the fact that a set contract price is paid for the tonnage of pickles delivered, it is important that the grower be able to deliver as high tonnage as possible to the factory.

FALLS CITY NEWS OF THE PAST WEEK RECORDED BY BUSY REPORTER

Eastern Star Chapter Receives Its Charter—Personal and General News of the Busy City at the West Side of Old Polk

Rhododendron Chapter No. 152, O. E. S. Receives Charter. Last Thursday night at the Masonic hall Rhododendron chapter No. 152, order of the Eastern Star, was constituted by the worthy grand matron Mrs. Caroline Lewis of Seaside.

WONDERFUL IS THE WORK OF HONEY BEE AND MOST INTERESTING ALL HER WAYS

The Crews With Which to Harvest a Large and Profitable Annual Crop a Free Gift of God to Man, and He Must Only Provide Intelligent, Sympathetic Superintendents

Editor Statesman: As you requested, I am writing this article on bee-keeping in the Salem district for publication in The Statesman, or as you may wish. You will find it practically the same as I gave at the Salem Rotary luncheon early this month. Print as much as you please of it. I know of no subject more interesting than bee-keeping. An ideal hive containing possibly 100,000 bees at this time of the year, is particularly fascinating.

There are so many different varieties of honey that it is always possible to find one that will please every appetite. While most of us admit that honey is good and bees are wonderful the average citizen, prefers to deal with them by proxy. We must admit that a stringless bee would be a welcome improvement. The writer remembers many horrible moments of the past when some angry bee was in the act of taking revenge through some thin place in the clothing or impudently sitting on the end of his nose, but yet he does not know of any occupation in which he may engage without the possibility of getting "stung."

Industry in Salem District. The Salem district—about one million acres tributary to this city—produces one million dollars' worth of honey annually (which is greater than our canned raspberries of one-fifth of a million valuation or cherries of the same amount, or logans worth a half million), but we harvest almost none of this great crop. Quite different from other industries, God has completed the production of this delicious sweet, and has even given us the crews with which to harvest it. All we need is enough superintendents to manage these great armies of workers, and we can build up an industry that will keep many Salem dollars at home and bring many more to us. Bee keeping can easily be made to be one of our leading industries.

Polk county had 112 inspected apiaries containing 716 stands last year, and allowing for bees not inspected, we probably had about 900 altogether. Marion county had about the same amount, or less than 2000 for the entire district. This means an average of one stand to approximately 500 acres.

Fruit Needs Bees. There is no argument as to the value of bees to the fruit industry. Many growers are not satisfied having bees near, but insist that they should be distributed around on the farm, claiming that the fruit raised nearest the bees is always heavier and therefore more profitable. Most authorities agree that fruit receives twice as much value from the bees as the total possible value of the honey. Therefore wherever fruit is to be raised, our friend the "honey bee" must be invited. Marion county has a large acreage of fruit—11,522 acres of fruit trees, and 6888 of berries. On an average for this total of 18,000 acres there is one stand of bees for each 18 acres, whereas there must be six times this number to insure proper pollination.

Official readings of the United States weather bureau thermometer in Falls City shows the highest temperature reached to have been 103 degrees on June 25. Mrs. Fanny Branson, of Hazel Dell Farm, the home of Roquefort cheese, had the misfortune to fall on Monday morning, fracturing her left ankle. Mrs. Branson will be unable to attend to any part of the cheese making for several weeks.

Following the session Rhododendron chapter invited their guests to the banquet room, where delightful refreshments were served, and a social hour enjoyed, Ira C. Mehrling acting as toast master. A large number of visitors were present from Chadwick chapter No. 37 of Salem and Naomi chapter No. 22 of Dallas, with representatives from the state of California, Michigan and South Dakota.

Last Sunday Falls City defeated Dallas five to four in a twelve inning game, played on the local grounds. Batteries: Falls City, Greene and Towner; Dallas, Moser and Evans. This was a pitcher's duel with fifteen strike outs on each side. The features of the game were the batting of Preston of Dallas, who made three home runs, and making possible the fourth score for Dallas; and Gould's home run for Falls City. This ties Falls City and Dallas for third place in the Polk county league, with Independence first and Valselt second.

On Monday evening, in their comfortable lodge hall, the ladies of Magnolia Rebekahs chapter entertained, honoring the cast who recently gave "The Old Maid's Convention." The following program followed a social hour: Music, Mr. and Mrs. Meyers, Reading, Grant Adams. Song—"Peek-A-Boo, Georgianna Loftis.

Church of Christ. Bible school at 10 a. m. Preaching service will be omitted next Lordsday on account of the state convention at Turner. The Bible school will be held as usual for those who do not go to the convention. Endeavor at 7 in the evening and church at 8 as usual. Midweek prayermeeting Thursdays evening at 8. The Children's day program was enjoyed last Sunday evening by a full house.—Errol B. Sloan, pastor.

THIS WEEK'S SLOGAN

DID YOU KNOW That Salem is becoming the headquarters and market center for a great cucumber industry; that more cucumbers ought to be raised under glass here, for the local and outside markets; that many more acres will be devoted to the field cultivation of cucumbers, for pickles; that pickling works already started here will grow in size; with salting stations at various points; that there is money in the raising of cucumbers here, either under glass or in the open; that, in fact, this is the best cucumber country on earth, and only awaits the right men with the right methods to push it further to the front in this field?

CUCUMBER INDUSTRY IS HAVING A DECIDED GROWTH IN SALEM DISTRICT

The Oregon Packing Company Is Installing a Salting and Pickle Plant and Has Contracted for a Considerable Supply for This Year's Pack—Industry Needs Much Seasonal Help

The cucumber industry is having a very decided growth in the Salem district. Especially is this true on account of the fact that the Oregon Packing company decided last year to enter the industry here. The operations of this company in the handling of cucumbers are to be carried on in the immense building that was the Southern Pacific company's hop warehouse, across the track from its passenger depot, where also the canning of stringless beans is to be carried on. The canning of beans requires special machinery, and this is being installed there, as well as the equipment and machinery for handling cucumbers, the other cannery operations of this company in Salem being carried on a couple of blocks south, on Twelfth street.

The canning of beans will be done on a considerable scale, sufficiently large to require the work of 150 women throughout the season, and over 100 acres of cucumbers were contracted for last spring, to be grown for the salting and pickling operations here. The company will make fill pickles here, and cucumbers will be salted here, and put into barrels for shipment to other plants, principally to San Jose, Cal., where the finished pickle product of the company is made in large volume.

Three Sizes, Four Prices. There is also a cucumber salting plant at Woodburn, and a pickle factory is being provided for at West Stayton. These plants take four sizes of cucumbers. No. 1 is under two and a half inches, No. 2 two and a half to three and a half inches, No. 3 three and a half to five inches, and No. 4, culls. The prices generally being paid this year are \$60 a ton for the first size, \$40 for the second, and \$15 for the third, and \$10 a ton for the culls.

GROWING GOOD CUCUMBERS FOR HOME USE IS A MATTER THAT NEEDS CARE

It Is Largely a Matter of Keeping the Vines Coming and a Fight Against the Various Pests That Are Ready to Destroy Them

Starting cucumber vines in real hot weather has proved to be a pretty hard task on such garden soils and in such locations as I have been able to get hold of. Very young plants seem to suffer from extreme heat and to start very slowly, which is always a big disadvantage, as slow growth gives insects a much better chance to bring injury and to do pretty well in keeping ahead of the plants. Soil well fertilized with organic manure—stable manure I have found to be the best available for my use—and kept well stirred and well watered, are the best preventives of hot weather troubles. While it is always best to have a good deal of the organic matter incorporated with the soil it seems to have a good effect to have some extra well pulverized manure lying about the cucumber hills, to supply a little liquid manure at irrigation time as well as to keep the surface of the soil from drying out and cracking after irrigation. This works well and easily even by trench irrigation, the only kind I know anything about by experience. When the plants are small I just run the water along the row on one side, and with the shovel or other trench making tool draw small inlet ditches one above and the other below the hills, and allow the water to percolate through the soil and the upper layer of fertilizer, which is patted down into the water. Then the water has run long enough it is shut off, and almost immediately soil is drawn back into the main ditch and the small inlet channels. By watering only one side of the row at a time I always have enough dry fine soil to cover the trenches. When water is put on again it is run down the other side of the row and handled precisely as before. In drawing the dirt back into the trenches I take occasion to loosen the soil up well in the old trenches. Keeping the soil well worked up is a slight measure of protection from insects. It is harder for many pests to find lodgment on plants in well worked soils. Of course slugs will crawl over freshly worked soil, but even at that they leave plainer trails than over hard surfaces and make it easier to trade them to their haunts and kill them there. Bordeaux dust acts as a repellent and also as an insecticide against slugs so that dusting the plants occasionally and sprinkling a little dust about the plants will tend to turn them back even to kill them in considerable numbers. A good companion remedy is a bait of tender leaves—lettuce, spinach, etc., dusted with calcium arsenate. Even a small bit of this bait is fatal to slugs. It was Professor Lovett of the Oregon station, I believe, who worked out first by actual tests the principle that lead arsenate is not fatal to slugs but that calcium arsenate is. Hence growers should be sure to get the calcium arsenate for poisoning slugs. For protecting cucumbers from