

Continuation of the Slogan Page: Subject This Week, Cucumbers, Etc.

LARGEST GROWERS IN THE WOODBURN DISTRICT LAST YEAR TELL METHODS

There Is a Good Deal of Money Paid for Picking and Other Expenses, But Cucumbers Make a Profitable Crop and Are a Good Thing in a Cultivated Crop in a Rotation Scheme

Editor Statesman: With the installation of several large plants in this section of the Willamette valley, cucumbers are becoming one of the main cash crops for some of the farmers. It is possible to take in a gross return of about \$200 per acre. Usually about half of this or slightly less than half is paid out for picking. This leaves the grower about \$100 to distribute among fertilizers, labor, irrigation and profit. Taking out \$30 for irrigation and fertilizers and allowing \$20 for rent of land, this leaves the grower \$50 that he can consider his own providing that he did his own work.

Other Benefits There are other advantages, of course, from growing this crop, other than the profit derived. The crop following after the use of commercial fertilizers and cultivation necessary to the production of cucumbers usually receives the benefit of part of the soil elements made available during the summer months. This is true, however, with most any cultivated crop. In other words, cucumbers can be fitted into the crop rotation of most any Willamette valley farm and pay a profit, providing that the soil conditions are right and that they are handled properly.

Irrigation is a big help in the production of a high quality cucumber that will make a good pickle. The growth will be more uniform throughout the entire summer where water is applied than where the plants suffer for the lack of moisture due to the high rate of evaporation at certain times. There are drawbacks to the use of irrigation, especially the overhead spray system. The writer tried both systems last year and had considerable mildew with the overhead system. This is not condemning this system of irrigation, however, as it certainly has some distinct advantages. It is possible that his mildew might be controlled with the use of sulphur sprays or dust.

The Right Fertilizer In our plantings last year, we treated all of the seed with a mercuric disinfectant known by the trade name as "Semesan." While this was not used in an experimental way and check plots tried on untreated seed, we feel that it was well worth the trouble and expense, as we obtained nearly a one hundred per cent stand.

In purchasing fertilizers it is necessary to pick those that furnish to the soil elements in which your soil is deficient. It would not be policy to use a fertilizer high in nitrates on a beaver dam soil, as cucumbers grown in this soil have too much leaf for growth due to the high nitrogen content of this soil type. Fertilizers should be applied early enough in the spring so that the rains will take the plant food into solution. In recommending commercial fertilizers, do not think that we do not believe in the use of barnyard manures where available.

Planting time usually ranges from the first to the tenth of June. It is possible to plant later and obtain a good yield, providing the fall weather conditions are favorable. In summing up the cucumber situation as it appears to us, it can be considered as a quick growing cash crop, that will pay a fair profit with an expense outlay within the reach of most any farmer.

E. E. SETTLEMIER & SON, Woodburn, Oregon, July 5, 1927.

History of Settlemier & Son Cucumbers Raised commercially for three years. Last year had the largest acreage in the Woodburn district. Produced nearly 35 tons off of five acres, with a gross return of over \$1000. Figures given in letter are taken from last year. Installed irrigation system last year, both gravity and overhead spray. Very satisfactory, both systems.

CHESTNUT FARM HAS A NEW GREEN HOUSE; 20,000 FEET UNDER GLASS

Growing Cucumbers and Tomatoes for the Fancy Trade Here and Up and Down the Coast—This Industry Involves an Everlasting War on the Pests, Known and Unknown

The largest operations in the Salem district in cucumbers under glass are carried on at the Chestnut Farm, on the extension of Center street some rods beyond the state hospital grounds; and the largest operations in tomatoes under glass, too.

The Chestnut Farm is under the direction of Field & Bagley; Hetty Field and A. W. Bagley, the former a graduate of Willamette university and the latter, her nephew, a graduate of the Oregon Agricultural college. They both labor with their hands as well as worry with their heads over the tasks and problems they daily meet.

20,000 Feet Under Glass They now have 20,000 square feet under glass, the largest amount of ground in a single ownership in the Salem section devoted to vegetable growing under glass, though there are larger greenhouses here devoted to flower production, such as those of Mr. Brethaupt of Salem, for instance, and the Chase Gardens at Eugene are larger—also now producing exclusively cucumbers and tomatoes.

The cucumbers grown by the Chestnut Farm are developed variety; originated there; made up of the Abundant and the English Telegraph varieties; mostly from the Abundant. The tomatoes are of the Bonnie Best variety exclusively.

Season Nearly Over The harvesting and marketing season is nearly over. The cucumbers are of all sizes, from three to 14 inches long. They are graded for market into six classes, according to size and shape and color. The original greenhouse, still in use, is 70 by 150 feet, the next in order of age is 40 by 150 feet, and there is a new one, of iron frame construction, 40 by 150 feet. The same central heating plant serves all three; with a furnace burning oil. The heating is done with hot water pipes.

of the kind for the whole coast. At first Mr. Field grew tomato and other vegetable plants for the trade. Then he became an extensive grower of leaf lettuce under glass, shipping to the big city markets, and he sent the first cucumbers grown under glass to the Portland market. Mr. Bagley has been active in the operations since 1924. They grow nothing but cucumbers and tomatoes under glass. They have four acres under the Skinner (overhead) irrigation system. They do some truck gardening, besides their greenhouse operations. They have 35 acres in all.

Many Troubles There are many troubles in growing cucumbers and tomatoes, or any other vegetable, under glass. It is an eternal battle with bugs; a war on pests. The grower in the open has pests, but the producer of things under glass has about ten times as many. There are all the kinds of the experts ever heard of, and some besides. Some do not yet know how to control. And there is great competition, from other greenhouse growers, and from the growers on the outside in California and Mexico. Leaf lettuce grown under glass has been out of the running for a long time. People want head lettuce. The competition in tomatoes is growing stronger all the time. But the tomato produced under glass is a superior article, and so is the cucumber. That is, if you know how to produce it. And this is no bed of roses. It is a matter of everlasting work and trouble, and experimenting.

SALEM CENTER OF THE CUKE INDUSTRY (Continued from page 6.) is needed for canning operations; especially for the canning of beans and pumpkins, and for the preparation of fruits for the 12th street cannery of that concern. Far Flung Operations The Oregon Packing company is a member of the far flung cannery and packing family of the Del Monte brand people, reaching around the world. The Oregon Packing company managers contract each year for a large acreage of cucumbers, in several districts of Marion and

CHILDREN TREATED AT DENTAL CLINIC

Credit for Efficient Service Given Local Men by Falls City Folk

FALLS CITY, July 6.—(Special)—Last Thursday was a busy day for Dr. E. L. Brunk and Dr. B. F. Pound, dentists of Salem, as well as a large number of the children of Falls City. Mrs. Francis Speerstra, retiring president of the local Parent-Teachers association, and one of the teachers in the local schools.

Promptly at nine o'clock in the morning the two men arrived from Salem with field equipment, set up their chairs and prepared for the aching teeth. They cared for 24 pupils of the grade school, and for lack of time (though they stayed until almost 6 o'clock in the evening) a number who were waiting had to be turned away without attention.

Extracting 53 teeth, filling 22, cleaning one full set of teeth, and examining a number of others and outlining the care needed, stopping to sterilize instruments, etc., means a busy day. Electricity was available for sterilizing instruments, hot water there in abundance, thanks to the thoughtfulness of Mrs. Speerstra and Mrs. H. Mather Smith, chairman of the committee arranging for this day. It is hoped arrangements can be made to take the children in need of dental care, and whose parents cannot take them to one of the dentists in Dallas, who has kindly offered his services through Mrs. Brunk and Pound and when Mrs. Smith has plans completed the children and parents will be notified.

Dr. Brunk is a member of the pioneer Brunk family of the celebrated "Brunk's Corners" so is really our own, belonging in Polk county by birth, and is now in charge of the work of the dental clinic of the Marion county Child health demonstration. He and Dr. Pound came to Falls City as volunteer workers, receiving no compensation for the work done, and asking none, one fee of \$1.00 was paid them by a small boy who would not have the work done without and this dollar was handed to Mrs. Speerstra for the local Parent-Teachers association, so will help some child go to Dallas or Salem to receive care.

The president of the Parent-Teachers association, Mrs. Speerstra the past president, Mrs. Smith, chairman of the committee in charge, and the patrons of School District No. 57, acknowledge with thanks the good work done last Thursday and hope this will awaken new interest on the part of parents and voters in the good work done by public health workers of all kinds.

Dr. Brunk and Dr. Pound have promised to meet with the local P. T. A. at an early date in the fall, probably at the first meeting, and Dr. Brunk will bring motion pictures showing work being done in other places, the necessity for dental surgery, and will tell of the plans of the State dental association for forming divisional centers of groups of counties for carrying on this work.

Many Visit Spring Valley During Holiday Week-End

SPRING VALLEY, July 6.—Mr. and Mrs. J. P. Sohn and family were here for the week-end home of Mr. and Mrs. Walter Crowley of Tidewater. They motored over on Friday and returned home Monday evening after spending a delightful vacation.

Mrs. A. E. Cray and small son, Lowell, of Seattle, were callers in Spring Valley on Wednesday afternoon, motoring out to their former home, and on their way from Eugene to Seattle.

The hay baler started operating last week at the Woelk Bros. farm and Calder farm. They will again bale hay this week in the surrounding vicinity.

Mr. and Mrs. L. B. Vorsteeg entertained over the week-end their daughter and family, Mr. and Mrs. Aron Thompson and family of Oregon City.

Mr. and Mrs. Jesse Sohn and family were Tuesday callers at the H. N. Alderman home.

Mr. and Mrs. P. E. Holdredge of McMinnville were Monday callers at the home of Mr. and Mrs. H. N. Alderman.

Mr. and Mrs. Elmer Ray and family of Dallas were Sunday callers at the home of Mrs. Belle Simkins.

Several families from this neighborhood spent the Fourth of July at Dayton where a two day celebration was being held.

Mr. and Mrs. Frank Smith and family and Mr. and Mrs. W. A. Chute attended the Christian church convention at Turner on Sunday.

SUMMER SCHOOL

OREGON NORMAL SCHOOL, Monmouth, Ore., July 6.—(Special)—Collection of tuition fees was begun today at the Oregon normal school at Monmouth, and a period of three days will suffice for this work according to Joel Beersman, executive secretary to President Landers. Students are paying according to alphabetical arrangement and without any interference to regular class work. By Thursday night the entire student body will have received receipts for the summer tuition charges.

Germany is now seeking a mandate for some colonies. As if she didn't have enough troubles already.

92 Students Finish Elementary Training

Normal School Registrar Recommends Two-Year Certificates

OREGON NORMAL SCHOOL, Monmouth, Ore., July 6.—(Special)—Ninety-two students completed the elementary course of the Monmouth normal school in June and are now eligible for elementary certificates, which with renewal will entitle them to teach for a period of two years. The elementary course covers three terms of residence work, which includes a short period of rural practice training.

Bertha Brainerd, registrar at the normal school, has recommended the following students to Superintendent C. A. Howard at Salem for certification: Grace Adams, Alice Anderson, Dorothea Anderson, Zelma Austin, Owen Aydelott, Clara Babby, Iva Jean Baker, Mildred Banton, Alpha Barley, Allie Bartell, Mildred Baxter, Beulah Beehler, Luella Belknap, Helen Bennett, Vergella Bond, Dora Brantner, Judith Brown, Eugenia Burch, Adelia Burkhardt, Ingrid Boling, Bertha Calger, Velma Carter, Helen Clem, Ruth M. Collins.

Lena Colwell, Leona Crodill, Lenora Cox, Bernice Daugherty, Ruby Downum, Draper, Ora Durst, Edith Ellis, Hazel Esteb, Hilda Favor, Stella Fields, Arleta Forrest, Elsie Foundry, Gladys Frazier, Phyllis Hartzog, Florence Hassell, Frances Hatch, Curtis Hottel, Doris Howard, Muriel Ingalls, Georgia Jarman, Helen Jensen, Roy John, Dorothy Johnson, Rigmore Johnson, Stanford Johnson, Sara Jullum, Lillie Kincaid, LaVeta Larsen.

Zeta Lawrence, Bernice Littleton, Beulah Long, Claire Malbon, Martha McCulloch, Ceceilia Mielke, Esther Moore, Grace Moore, Minnie Moore, Margaret Near, Eleanor Parry, Clara Peterson, Fern Phelps, Eva Poole, Elmer Richards, Grace Richards, Milliecent Roberts, Emma Rogers, Maud Russell, Bernice Schnorr, Dorothy Shaw, Pearl Shelter, Camille Syster, Addison Smith, Agnes Sobieski, Bertha Starmer, Floy Strader, Eunice Sylvester, Gladys Thompson, Mary Tubandt, Pearl Turnidge, Lola Vidito, Claire Wagner, Letta Wallace, Marian Weldman, Roland Wurster, Kenneth Westenhause and Margaret Young.

None of Fourth of July Traffic Crashes Fatal

With the heaviest traffic on the highways in the history of the state there was not a single fatal traffic accident over the Fourth of July holidays in Oregon according to T. A. Rafferty, chief of the state traffic squad. "This is a commendable reflection upon the good judgment of the motoring public and in their readiness to cooperate with traffic officials in enforcing the rules of the road," Rafferty declared.

A. O. NELSON RECOVERING

SILVERTON, Ore., July 6.—(Special)—Alf O. Nelson, Silverton attorney who has been confined to the Coffey hospital for several weeks, has returned to Silverton and is well on the road to recovery.

NEW TEACHERS APPOINTED

OREGON NORMAL SCHOOL, Monmouth, Ore., July 6.—(Special)—Notice of election to teaching positions for the coming fall were received by normal school students over the holidays as follows: Avis Pierson to teach at Toledo, Marie Kreutzer, Williamina, Chester Stonebreaker, Scappoose and Harold Buhman at Drain.

CHERRIES BEING PICKED

SILVERTON, Ore., July 6.—(Special)—Silverton cherry growers are busy harvesting their crop. According to reports, cherries are not as plentiful as last year. Most of the cherries are sold to Silverton markets.

CALIFORNIANS VISIT

SILVERTON, Ore., July 6.—(Special)—Dr. and Mrs. Ernest Johnson of San Francisco are visiting at the home of Mrs. Johnson's parents, Mr. and Mrs. E. J. Smith and Mr. and Mrs. Hugh Coey of Portland are visiting old friends here. Both Mrs. Johnson and Mrs. Coey are former Silverton girls. Mrs. Johnson was Miss Bernice Smith and Mrs. Coey was Miss Marvel Nelson.

Advertisement for PILES, featuring an illustration of a person and text describing the condition and treatment.

Advertisement for Schaeffer's Drug Store, featuring an illustration of a person and text describing the store's offerings and location.

MINUTIVE STAR TO HEAD BIG REVUE

Niece of Fred Stone to Appear in Salem on Chautauqua Program

Lucille Elmore, who comes to Chautauqua this year as the head of the Lucille Elmore Revue is a niece of Fred Stone. She received her theatrical training as a member of the famous cast of "Stepping Stones" which packed the Gaiety theater in New York City to standing room for the doors for months and months. Like Fred Stone and his famous daughter, Dorothy, Miss Elmore believes it is possible to give a revue without appealing to sensational means. She believes in a clean theater and it was for this reason that the management of the big Ellison-White circuit spent months persuading her to head the company which is to be a feature of this year's program.

The revue to be given at Chautauqua is not a big flashing sort of a revue, but a little intimate delightful one. More of the type that Charles Revue who gives all the little charm of the big Ellison-White circuit spent months persuading her to head the company which is to be a feature of this year's program.

Miss Elmore, herself, is a dainty little creature from London who gives all sorts of interpretations, impersonations, stunts and surprises. She follows out the typical revue characteristics in not relating any two of her appearances to each other, but striving to make each more delightful than the last. In many ways she reminds one of Chick Sale and his interpretations which have taken the New York audiences by storm.

In addition to Miss Elmore, special mention should be made of Joan Harper, a Ned Wayburn dancer, who gives a series of interpretations which, while properly known as dancing are in no sense reminiscent of the dances which have scandalized the theater-going public. They are interpretations strictly in keeping with Chautauqua ideas and ideals.

Another member of the company who will not soon be forgotten is Stewart Churchill, the wizard of the marimbaphone. Churchill carries several trunks of marimbas and when he gets his big instrument set upon the stage there is room for little else. Moreover, he plays it with rare skill and bewildering speed, coaxing out tones and effects that most people don't know are possible on this unusual instrument. The other members of the cast are all accomplished and the whole revue is an utterly delightful attraction.

JAPANESE LINED UP WITH POLICY OF U. S.

Admiral Saito, of the Japanese delegation invited to the plenipotentiaries to tea this evening. Those present included Viscount Ishii, W. C. Bridgeman, Lord Cecil, Vice-Admiral Sir Frederick L. Field, Hugh S. Gibson, Rear Admiral Hilary P. Jones, and Allen W. Dulles. Before asking his guests to proceed to the elaborate tea table, Admiral Saito quietly disclosed Japan's position.

Although Admiral Saito suggested certain modifications of the projected treaty to meet special Japanese needs, it was thought that none of these requests would present difficulties for solution.

GENEVA, July 6.—(AP)—The crisis in the negotiations of the tri-partite naval conference continued, if anything, in more accentuated form today.

"Something is wrong at Geneva," observers said tonight. Either the Americans or the Englishmen are not talking the same language, or their positions regarding cruisers are so remote, one from another, that it appears exceedingly difficult, if not impossible, to put a finger on a compromise which will satisfy equally the people and governments of the United States and Great Britain.

If a faithful account of the Gen-

Advertisement for Tasty! featuring an illustration of a person and text describing the product.

Advertisement for Schaeffer's Drug Store, featuring an illustration of a person and text describing the store's offerings and location.

eva negotiations ever is written, some observers feel that it will reveal to the world that a great Anglo-American tragedy has been enacted. The thread of the play, judging from reliable accounts, is this—that Great Britain, which has held the mastery of the seas for centuries, intends to maintain this mastery, and can see neither justice nor wisdom of a youthful nation across the seas, the United States, wishing to lay down fleets equalling those of Great Britain.

Great Britain contends that a high cruiser strength is essential and vital to the needs of her country, especially to give assurance that Great Britain shall not starve because of the cutting-off of her food supplies at distant points.

BUS ORDINANCE DRAWS ATTACK; CLAIM ILLEGAL

(Continued from page 1.) suit, and the result would be practically confiscation. Certain transportation companies now, he said, are showing deficits.

Already Pay State

Stages and trucks, he pointed out, are already paying a regulatory fee to the state of Oregon under the 1925 act imposing a 6.8 mill per mile on vehicles traversing Oregon highways. All city streets, are considered under the law as state highways, and vehicles consequently pay to the state for the mileage covered in the cities.

It was here that City Attorney

Williams took strong exception on the grounds that the attorney general had recently ruled that vehicles might not be liable for the mileage covered in incorporated towns, thus leaving the vehicles subject to the cities to regulate.

When it was intimated that a number of stage companies were deducting city mileage from their assessment reports, Attorney General made a vigorous denial, stating further his belief that the attorney general's ruling was unwarranted by the law in the case.

In any event, he declared, the proposed ordinance obviously was not regulatory, in fact, including practically no regulation stipulations and sought only to exact the \$10 fee.

"We'll give them plenty of regulation if that's what they want and not charge anything," was an interjection by Alderman Purvine.

Sentiment among the councilmen against the bill has been growing, and it is possible that the ordinance in its present form will not be reported out by the committee. It was to have been finally passed upon last night, but committee withheld it for consideration at another committee meeting.

Read the Want Ads

Advertisement for NICOTINE SULPHATE, Tobacco Spray for Hop Aphid and Other Aphises, 10 lb. Can, \$11.50 each, SPECIAL CASH PRICE ONLY, D. A. White & Sons, Phone 160-261 State Street.

Advertisement for Royal Anne Cherries, We Are Buying, Price according to size—also Kentish and Montmorency Cherries, PAULUS BROS., Packing Co., Corner High and Trade Streets.

Advertisement for Simplex Electric Ranges, The Most in Quality — The Most in Value, A New Line of Simplex Ranges at Especially Attractive Prices, Beautifully enameled in gray and white with mottled blue oven linings. Large cooking surface, closed coil hot-plates and largest oven of any small range. Simplex units have an enviable reputation for speed, economy and endurance. Large Size 3 Hot-Plates, Large Oven, Finished in Black and White Enamel. Only \$110.00. Only small payment down, convenient terms on balance. Imperial Furniture Co., Inc., 467 Court, Telephone 1142.