

PUBLIC MARKET PROVES SUCCESSFUL VENTURE FOR CITY

(By F. W. Streets.) Two years ago a movement was launched in Medford to provide a public market. Petitions were circulated for endorers, the local daily papers advocated it and the city council gave it careful consideration and decided to give the people what they desired. A lot on Riverside avenue was selected and a large brick building erected, well lighted and with a smooth finish concrete floor, twenty-four booths were partitioned off, leaving a center space twenty feet wide for the buying public. The city council appointed E. J. Runyard marketmaster, he having the necessary experience as a successful groceryman and marketman for over twenty years in Waverly, Iowa. From the opening day in May, 1912, to the present time he has managed the market to the satisfaction of everybody. The city has supervision over all booths through the marketmaster, who sees that each renter conducts his business in a clean, sanitary manner, that no attempt at overcharge is made, and a bulletin board shows the price of meat, chickens, eggs, butter, etc., for the day. The twenty-four booths are rented for a small fee of \$3 per month each, except meat stalls, which pay 50 cents a day, and when necessary tables are arranged down the center on which home baking, salads and all kinds of eatables are for sale. The rent from the booths is made as low as possible, yet sufficient to defray the upkeep of the market. It was not intended to be a money-making institution for the city. These twenty-four booths are rented to farmers, gardeners, fruit growers, to those who butcher and sell pork, mutton, chickens, ducks, to women who bake, make mince meat, ketchups, hominy, salads, dried fruits and everything imaginable to tempt the customer. Nothing is shipped or brought in from outside Jackson county and offered at the market, but in the floodtide of the berry and fruit season large quantities are bought of the growers at the market and shipped to points as far north as Roseburg and often to Portland. Several booths are rented to people who bring in butter, eggs, chickens and vegetables a distance of twenty miles. The public market has put out to a large extent the peddler and his house to house canvass. At the opening of the cherry season over a ton of cherries are sold daily and thousands of cases of berries weekly. One day 227 cases of berries were sold before 9 o'clock. Three thousand two hundred melons have been sold in one day. One of the meat stalls has averaged \$700 a week sales. On November 15 there was sold 430 dressed chickens, nine farmers were selling pork sausage and lard, one farmer selling beef, one veal, one rancher sold twenty-four quarters of mutton and twenty-four quarters of goat, and the meat sales for the day outside the regular meat stalls amounted to \$550. An average of 300 chickens are sold every Saturday. Fresh eggs and home-made butter now exceed the demand. Everything is sold for cash. The market draws the country to the city. The merchants' business is increased from the country trade who have more money to spend and can pay cash, as they now have an outlet for all they care to grow. The public market has created an outside market and next season will see larger acreage in staples like celery, cabbage, onions, etc., raised to ship to outside points. The marketmaster reports that in a few weeks the local supply of these articles will be used up and inquiries from other localities coming in for good sized shipments. Our vegetables grown in the Rogue River valley are superior to California, Central Oregon and the northern part of the Willamette valley on account of climatic conditions cannot raise certain vegetables grown to perfection here. We should study to take advantage of these conditions and create a demand from these districts for our products.

MOTHER IN SWINEDOM NETS \$240 IN YEAR Wm. Bruin of Talent takes off his hat to a mother in swinedom in his pasture from whose product in 1913 he sold \$180 in dressed pork, and aside from that obtained 600 pounds of meat for his own use, worth at least \$60. This sow's record for one year is \$240. She belongs to the mortgage lifter strain of Poland, bred to a Duroc sire.

DECEMBER SHY ON PRECIPITATION IS NORMAL MONTH

Monthly weather report for December, 1913, Medford station. Table with columns: Date, Max., Min., Inches. Includes precipitation and temperature data.

WIRELESS STATION AT CENTRAL POINT TALKS TO HAWAII

There are very few people in the Rogue river valley who realize that in their midst is one of the greatest wonders of modern science—the Federal Wireless Station. Knowing little about the intricate workings of a wireless plant, people only give passing notice to the imposing towers reaching more than 300 feet high between which are strung thousands of feet of wire. However, let it be understood that these silent towers with the antenna of thousands of feet of phosphor-bronze wire may speak to distance over land and over sea with the ease that one may call to a passing friend just across the way. After all, the term "wireless" is a misnomer; there is really a great deal of wire about a wireless station. For instance, the station in the Rogue river valley has an aerial system of wires, commonly called the antenna, which is made up of no less than 49,000 feet of phosphor-bronze wire cable. Each cable is made up of 7 strands of very fine wire so that in all there are about 280,000 feet of wire in the antenna. There is also a system of underground wires, almost as elaborate as that which is seen suspended from the towers. The new station in the Rogue river valley was erected at a cost of fully \$50,000. It is the most modern of all systems now used and easily communicates with Seattle, Portland, Honolulu, San Francisco, Los Angeles, and El Paso, where other Federal Wireless Stations are located. It can also communicate with the various steamships on the Pacific; that is to say, steamers may be heard by the operator of the Rogue river station but the ship operators cannot "catch" the messages sent out from here.

Open Installation of Officers. There will be open installation of officers in the Ben Hur lodge tonight, January 2, at 8 o'clock, followed by a literary entertainment and dance. All members and friends are invited to be present.

NOTICE TO POLICY HOLDERS OF SVEA INSURANCE CO. Any endorsements or any change in policy call at Graham & Wakeman's office, who now represents them. Room 401, M. F. & H. bldg. Phone 893.

TREE PLANTING AND SUB-SOILING WITH DYNAMITE

During the past two or three years some of the enterprising fruit growers of the Rogue River Valley have adopted dynamite as one of the most useful agents in the work of tree planting, plowing and subsoiling. Everyone knows that the old method of setting a tree in a hole so deep as to have the sides grazed and impervious to moisture, and almost impenetrable to the root system which the young tree puts out, is defective. However, when dynamite is used the ground is thoroughly broken up and conditions made favorable to tree growth. Not only is the hole quickly dug, but the soil is loosened and made porous in such a way as to increase its capacity for storing water, as well as making the conditions favorable for the extension of the root system of the tree. There will also be a tendency for the root system to extend itself deeper into the soil rather than to produce a surface of shallow growth. In the setting out of an orchard proper planting is one of the surest means of securing an orchard which will produce more growth within a given time, and will also be an early and more regular bearer. Poorly planted trees are usually a continued source of worry and expense. The actual cost of tree planting by the use of dynamite is very little more than the cost by the ordinary spade method. In using the dynamite the object should be to shatter the soil as deep and as far out from the center of the charge as possible; a pothole should not be made. The amount of powder to use will depend upon the soil type and should be approximately a 20 per cent powder. After an orchard has become several years old and especially after several years of shallow cultivation, it is almost impossible to plow or subsoil with any tool without doing a great deal of injury to the root system. Here is where dynamite may be used to very good effect. At least one very satisfactory instance of subsoiling with dynamite may be mentioned. H. W. Bingham subsoiled a large block of pears and apples, some of the trees being from 25 to 27 years old, using from three to four charges of powder per tree. The charges were set at about seven to eight feet from the body of each tree and at a depth of three to four feet. Both 20 per cent and 40 per cent powder were used with the result that the ground was shattered in every direction and to a depth of perhaps five feet. When the charges were exploded the trees rocked perceptibly, and although a few small roots were broken, no damage was done. The results of this subsoiling are worthy of mention. Not only did the trees grow better the year following the operation, but yielded a satisfactory crop of fruit. The following year the crop on these trees was doubled and the only explainable reason is that they were "dynamited." The cost of subsoiling an old orchard, using three shots of about three-quarters of a stick per shot, is approximately \$10. This may seem a costly practice, but the results obtained in Mr. Bingham's case have warranted the expenditure. Mr. Bingham has just finished subsoiling another of his large blocks.

It has been found that subsoiling is best done in the fall before the winter rains set in. Dynamite should not be used when the soil is wet because there is danger of packing and making potholes instead of shattering. The proper use of dynamite in subsoiling effects a shattering and lifting of the soil and subsoil with no throwing of the soil in the air. A good shot in subsoiling little more than ruffles the soil surface.

NEW POSTOFFICE AT WASHINGTON FINISHED WASHINGTON, Jan. 2.—The national capital's new postoffice building was formally completed today and preparations made for moving the city staff from the building of the postoffice department to the new structure. It is located next to the big Union station and forms one of a group of buildings in the scheme for beautification of Washington, being a big granite structure fronting on Union Station plaza. The Washington postoffice was heretofore occupied all of the first floor of the federal postoffice department building, and the removal will grant the department much needed room.

NEW BUILDING FOR TERRESTRIAL MAGNETS WASHINGTON, Jan. 2.—The Carnegie Institute's new building equipped for the study of terrestrial magnetism was made ready for occupancy today. It is a structure absolutely unique in buildings. The smallest possible amount of steel conducive to safety was used in the construction, as steel would affect the delicate magnetic instruments to be housed in the structure. Moreover, the specifications called for as near a vibrationless building as possible and the contractors sought to accomplish this by a construction unusual in buildings. Cross walls of the building have been literally hung from concrete girders and the piers of the foundation work have been packed in sand. It will be at least six weeks before all the delicate instruments used by the institution can be installed and made ready for use.

Canterbury The season's most pleasing and popular model. Ide Silver Collars 2 for 25c. S. S. CLEVELAND (17,000) From New York, January 15, 1914. 93 Days—\$700 and up. Also cruises to West Indies, Panama Canal, Around the World, through the Panama Canal, and Mediterranean trips.

KLEIN for KLOTHERS At Medford Tailors

NEW STIMULUS FOR MINING IN GOLD HILL REGION

Mining has received a new stimulus in the Gold Hill mining district within the past season and the outlook in this important respect is brighter than ever before. The reliable old Braden mine, no longer under lease, but operated by its owners, the Ray company, is materially increasing its output, and is now working three regular shifts. New tunnels are being driven and shafts sunk on this property, and much excellent ore being made available, and it is a safe assertion that the well-known mine will shortly eclipse its own splendid records of the past. At the Nellie Wright, in the Blackwell hill district, a modern mill of twenty-five tons daily capacity was recently completed and equipped, and the returns fully justify the development of the property, which is yielding excellent values. Sardinia creek mines have been good producers during the past year, notably the Lucky Bart, which has produced a quarter million and still produces excellent paying ore, with occasional surprise pockets of rock that run from \$40 to \$60 per ton. The Bill Nye, famed as one of the best producers among the properties of the Galis creek district, is now being overhauled for continued operation, after an idleness of several years. New buildings are being erected, new equipment added and within a short time the mine will be in readiness to resume milling. Among mining men the operation of a new type of dredge to recover gold from the rich bar at Dowden Falls, three miles above this city, is awaited with interest. Repeated prospects in that locality led to the organization of a company composed of Sutherland and Tacoma capitalists, and the subsequent purchase of nearly a quarter section of dredging ground. This included the Lyman orchard property, one of the best-paying fruit farms in the valley, which will for a time produce gold instead of apples. It is the intention of the dredging company, however, to replace the fruit trees as the ground is covered by the dredge, thus eventually restoring the orchard. The dredge is of a new type and is now being constructed in Seattle. Unlike the common type, it will not make progress in its own channel, but will run upon a track water for sluicing being pumped from the river. Delay in the construction of the machinery, caused by a fire which destroyed a portion of the foundry, has retarded the beginning of work, but it is stated that the dry dredge will be completed and ready for shipment within a short time.

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29,650 BOOKS IN PUBLIC LIBRARY READ DURING 1913

Steady increase in readers, books received, and popularity marked 1913 for the public library, with the brightest prospects for 1914. Approximately 29,650 books have been taken out for home reading an increase of almost 2000 over last year. The reading rooms are also being used more and more. The building is now open in the morning also and many are taking advantage of this added convenience. The hours of opening are 9 to 12 a. m., 2 to 6 and 7 to 9 p. m. Sundays the rooms are open from 2 to 6 for reading only. Between 700 and 800 books have been added to the collection which numbered 2815 at the beginning of the year. 1050 library cards have been issued during the year, 874 of these to new borrowers. A number of collections of books have been borrowed from the state library and the state university library for the use of clubs and classes, as well as for general circulation. The demand has been for books on China, American literature, Sociology, Domestic Science, Education, Music, City Government, etc. Since November first a story hour for little people has been held each Saturday morning at ten o'clock. A program of three stories is told each day and the attendance has averaged 60. The library building is more and more becoming a social center. The Greater Medford club, the Wednesday Study club and the W. C. T. U. have all their regular sessions there and the fruit associations and other organizations make use of the auditorium occasionally. There have been a number of addresses given by members of the university faculty during the year and the library will become the general headquarters for the university extension work which is being carried on in the city. The library wishes to make mention of a number of gifts received. A subscription was taken to buy the "Book of Knowledge" in 24 volumes for the children's room. Mrs. Haight gave a delightful concert early in the year for the benefit of the book fund, and the Greater Medford club voted \$107 for the purchase of books to be used in the departments and to become part of the library collection. There have been many individual gifts of books and magazines.

The Quickest, Simplest Cough Remedy Easily and Cheaply Made at Home. Saves You \$2.

This plan makes a pint of cough syrup—enough to last a family a long time. You couldn't buy as much or as good cough syrup for \$2.50. Simple as it is, it gives almost instant relief and usually conquers an ordinary cough in 24 hours. This is partly due to the fact that it is slightly laxative, stimulates the appetite and has an excellent tonic effect. It is pleasant to take—children like it. An excellent remedy, too, for whooping cough, spasmodic croup and bronchial asthma. Mix one pint of granulated sugar with 1/2 pint of warm water, and stir for 2 minutes. Put 2 1/2 ounces of Pinex (fifty cents worth) in a pint bottle, add the Sugar Syrup. It keeps perfectly. Take a teaspoonful every one, two or three hours. Pine is one of the oldest and best known remedial agents for the throat membranes. Pinex is a most valuable concentrated compound of Norway white pine extract, and is rich in quaiacal and other natural healing elements. Other preparations will not work in this combination. The prompt results from this mixture have endeared it to thousands of housewives in the United States and Canada, which explains why the plan has been imitated often, but never successfully. A guaranty of absolute satisfaction, or money promptly refunded, goes with this preparation. Your druggist has Pinex, or will get it for you. If not, send to The Pinex Co., Ft. Wayne, Ind.

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Bathe In Comfort Your cold bathroom can be warmed easily and quickly by means of a PERFECTION SMOKELESS OIL HEATER. You'll wonder how you ever got along without it. Easy to move from room to room. Easy to light and take care of. Can't smoke. Doesn't smell. Will last a life time. Finished in plain steel or blue enameled drums. Ask to see it at your dealers. Standard Oil Company PORTLAND For Best Results Use Pearl Oil

Our Treat All Week! Luscious "Sunkist" Oranges at Special Prices, at Your Dealer's! The best part of breakfast is a juicy, thin-skinned, seedless "Sunkist" orange. "Sunkist" oranges are the finest, juiciest, most delicious oranges grown in the world. Buy them by the box or half-box—they are most economical and keep for weeks. Carefully picked and packed by gloved hands. The cleanest of fruits. Tree-ripened. Use "Sunkist" lemons on meats, fish, poultry and salads. Thin-skinned. The juiciest, finest lemons grown. Rogers Silverware Premiums for "Sunkist" Trademarks Cut the trademarks from "Sunkist" orange and lemon wrappers, and send them to us. We offer 27 different silverware premiums—all Rogers A-1 guaranteed Standard silver plate. Exclusive "Sunkist" design. Buy "Sunkist" Oranges and Lemons at Your Dealer's. Send your name and full address for our complete free premium circular and club plan. Address all orders for premium silverware and all correspondence to California Fruit Growers Exchange 139 N. Clark Street (138) Chicago, Ill.