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Makes all points between Portland and Lents on Mt. Scott Line.  
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Cor. Main and Foster Road  
**PHONE TABOR 1688**  
**Wood and Coal Slab Wood a Specialty**  
Orders Delivered Promptly

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**One Year \$4.50**  
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DENTIST  
General Dental Practice  
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Office in connection with Dr. Fawcett  
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Main St. and Foster Road Lents

**Dunning & McEntee**  
FUNERAL DIRECTORS  
Seventh and Ankeny Streets  
Portland Oregon

**L. H. Carter & Son**  
Contractors and Builders  
Manufacturers of Window Casings, Screen Doors and Windows, Moldings, Columns, Panels, Ornaments, Etc. Custom Plastering and Band Sawing, Owners Lents-Plating Mills and Wood Working Factory.  
Lents, Oregon

**LODGE DIRECTORY.**  
Mt. Scott Chapter U. D.—O. E. S. Stated meeting First and Third Wednesday evening of each month. (Degree Third Wednesday) Order W. M.  
Maud E. Connell, Sec.

**INSURE NOW**  
In Oregon's Most Reliable Association  
**Oregon Fire Relief, Oregon Merchants Mutual Fire, American Life and Accident Insurance of Portland**  
PROTECTION AND BENEFITS MODERATE RATES  
**John Brown, Gresham, Ore.**

Geo. W. Baldwin B. E. Lemons Wilson Benefiel  
**F. S. Dunning, Inc.**  
East Side Funeral Directors  
414 East Alder St., on East 6th St.  
Lady Assistant AutoService  
Prompt, Efficient and Courteous Treatment Moderate Prices.  
East 52 **B-2525**  
**Portland, Oregon**

**CLASSIFIED**

WANTED—A good reliable man or woman to solicit subscriptions. Enquire at Herald office.

WANTED—Cows to winter for their milk. Good Care Guaranteed. Enquire of Mrs. R. Munzer, Faxon Park, Lents.

WANTED—Boys may be had and sometimes girls. The oldest ones at ordinary wages and others to be schooled and cared for in return for light services rendered. For particulars address W. T. Gardner, superintendent Boys and Girls Aid Society of Oregon, Portland, Ore.

FOR SALE—Newspapers for wrapping or kinking. Mt. Scott Pub. Co.

FOR SALE—Number of young Pigs, Mrs. N. E. Reynolds, Home Phone 4411.

LUMBER—At our new mill 1 1/2 miles southeast of Kelso. We deliver lumber. Jonsrud Bros.

FOR SALE or TRADE—Good Horse works anywhere 1200 lbs; good condition. Will trade for cow, or heifer. E. M. Calkins, Gilbert Sta. Phone 2924.

FOR RENT—6 room bungalow 2 lots fenced, barn, chicken house, 1/2 block from Woodmere station Mt. Scott car. Price reduced to \$16. Apply to owner 5009, or Phone Tabor 4363.

FOR SALE—Hup-mobile, 30 horse power, 1912 model—Good condition, has run only 4100 miles. Equipment complete. J. George Springer, 248 1st Avenue, Lents.

MUST SELL—One six room bungalow, corner 90 x 100 One block to car. Fruit, berries, garden. No incumbrance Value \$2000. Make offer. Call evenings, Obelisk, 129—6th Ave., corner Marie.

Lots in Calkins Plat are now on the market. Come early and get your choice. Water piped to all lots, electric lights and telephone. Owner on tract. E. M. Calkins, R. 1, Lents, Ore. Home Phone B6111, 2924, Gilbert Station, Caserda line.

FOUND—Purse containing some money. Call, pay charges and describe. Herald Office.

MONEY TO LOAN  
6 per cent loans on farms, orchard and, city resident or business property, to buy, build, improve, extend or refund mortgages or other securities; terms reasonable; special privileges; correspondence invited. Department L, 618 Bldg., Denver, Colo., or Department I, 749 Henry Bldg., Seattle, Wash.

**A Story A Year**  
A story a day for the 365 days of 1914—that is part of what you get by subscribing \$2.00 for The Youth's Companion's new volume. The fifty-two weekly issues of The Companion will contain at least 365 stories, and all the other kinds of good reading that can be crowded between two covers—the best advice on athletics for boys, articles on dress and recreations for girls, contributions by famous men and women, suggestions for the care of the health, etc.

For the year's subscription of \$2.00 there is included a copy of The Companion Practical Home Calendar for 1913, and all the issues for the remaining weeks of this year, dating from the time the subscription is received.

If you want to know more about The Companion before subscribing, send for sample copies containing the opening chapters of Arthur Standwood Pier's fine serial of life in a boy's school—"His Father's Son." With them we will send the full Announcement for 1914.

THE YOUTH'S COMPANION, 144 Berkeley St., Boston, Mass. New Subscriptions Received at the Herald Office.

**Kills the Chewing Insects.**  
Hellebore is used in place of paris green and other preparations where there is danger of the poison remaining on the plants that are to be eaten. It should be dusted on the leaves, care being used that the under side of the leaves are thoroughly reached. Do this when the dew is on, or first sprinkle the plants so the preparation will stick. If you use as a solution mix one ounce in one to three gallons of water and spray the plants.—Rural Farmer.

**CHERRYVILLE**  
Look out for trouble Friday night. The witches will be out and very busy Halloween night.

Halloween entertainment at the school house on Friday night of this week. Appropriate exercises and good musical program.

Lumber is on the ground for the erection of a post office at Cherryville a short distance south of the church where four roads meet. This is without a doubt the best location for all concerned as it is the most conveniently located.

Miss Irene Hassock of Portland, has charge at the hotel during the absence of Mr. and Mrs. Friel who are with the bridge gang at Salmon River.

C. W. Harris received a letter last week from L. E. Palmer of Portland in which he stated that you fellows are in luck as your railroad is an assured fact. Mr. Palmer is a shrewd, bright man and it looks like he had a chance to obtain some inside information.

Henry Wenland of Firwood was in town Sunday, showing a genuine Scotchman from Dun-dee, just over from the land of scotch, the country around here. This native Scotchman, like all

**Doings of Our Neighbors**

BREEZY ITEMS CONTRIBUTED BY HERALD REPORTERS AT NEARBY POINTS

**WELCHES**

We are still having fine weather. The government Seeding Camp has closed for the winter but will start work again in the early spring.

Mr. Ralph Shelly, Mr. Roy Hanson, Tom Brown and Roy Garwood are surveying the new road between the school house and Rno-dendron. Mr. Henry E. Wemme intends spending about \$3000, on this part of the road.

Mrs. Wm. H. Creighton has returned after spending a week in Portlan 1 with her many friends.

Mr. and Mrs. Fransjette have gone to Portland. Mrs. Fransjette will spend a few months in California this winter.

School started here some time ago with Miss Ethel Johnson as teacher.

Mr. and Mrs. Leaf of Marmot, visited their daughter, Mrs. Ralph Shelly last Sunday.

Mrs. E. Truman, Mrs. Harry Pillow and Mrs. R. Shelley were callers at La Casa Monte Friday afternoon.

"Dad" Miller went to Sandy last week. He returned Monday with a load of groceries for his store.

Walter Creighton sold one of his milk cows to Mr. Leaf of Marmot. He received \$70 for her.

Meessrs Frank and Edd Anderson and Jack Feigh of Portland, Mr. Vernon Rodgers of Sandy, W. J. Faubion, Wm. E. Welch and Virgil Waterman of this vicinity, have returned from a weeks' hunting trip on White Salmon river.

Mr. Faubion killed a fine big buck deer. Oscar Rennie caught 20 nice mountain beauties last Sunday afternoon.

Dave Douglas and Frank Magugin of Sandy, and Mr. Rogh of Cherryville are spending a few days at the toll gate hunting and fishing.

Wilbur Reid of Portland and the Misses Naomi and Anieta Faubion of La Casa Monte climbed Zig Zig mountain one day last week and brought back many beautiful autumn leaves with them

**KELSO**

The meeting of the Neighborhood Club last Saturday evening was well attended. Short talks were made on the following subjects: The Mexican Situation, by F. W. Canning; The Workmen's Compensation Act, by Robert Jonsrud; The Clackamas County Library Measure, by Mrs. Robert Jonsrud.

The following program was then rendered: Vocal trio by Mr. and Mrs. Robert Jonsrud and Eunice Jonsrud; Recitation by Gladys Hutchinson; Music by Mabel Jonsrud; Recitation by Miss Margaret Sullivan, Story by P. C. Spooner; Song by Mrs. Robert Jonsrud accompanied with whistling by Mr. Robert Jonsrud. The Club decided to meet every Saturday evening unless otherwise ordered. Saturday evening Nov. 1st, the following question will be debated: "Resolved that the National Government should build and maintain all the principal wagon roads."

The people of Clackamas County will have a chance of showing their progressiveness by voting in favor of the County Library Measure, which, if passed, will give to the children and people throughout the county as good library advantages as the cities afford.

All kinds of good books, expensive reference works and periodicals will be free to all and within easy reach of young and old. The average cost to each taxpayer will be only 45 cents a year. Many pay ten times that amount a year to book agents for a single volume. If you do not care for these free library advantages for yourself, make them possible for the sake of the children and young people. It will be another means of keeping them on the farm, to say nothing of the educational advantages, and refining influences a good library offers.

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of his countrymen, was as sharp as they make them and he was looking for a chance to get in on the ground floor before the boom sets in. He procured some reliable information somewhere that led him to believe that there would be something doing here before long.

Sam Cox brought in a splendid specimen of a Gravenstein apple last week that was not only very large but was finely colored. These Gravensteins are an apple that the world can't beat and if any one tells you that raising such apples is poor business, tell them they are talking through their hats and probably very poor ones at that. The same fellows that are now paying \$50 for a single hair out of a calf's tail will be just as crazy about apple culture when the stamped sets in that way.

**GRESHAM**

Benjamin Cameron of North Dakota, is the guest of Mr. and Mrs. Wm. Thompson. He expects to make his home here and will send for his family.

The freshman class of the Gresham high school entertained the junior class last Friday evening.

Mrs. O. A. Eastman returned last Friday from Wisconsin where she had been called by the death of her mother.

Mrs. Clara Kane spent a few days this week visiting her daughter, Mrs. A. R. Goger at Cottrell.

G. H. Danmeier has fitted up a new auto delivery to be used in handling his Blue Ribbon Dairy products.

W. W. Tarr has purchased a new Michigan auto.

Mrs. J. W. Shattuck of Portland, visited in Gresham Tuesday, and left for Maupin, Ore., Wednesday where she will visit her sons, Dudley and Bates Shattuck.

Rev. M. T. Wire visited his parents at Newberg the first of the week.

**Eugenia Park**

The many people of this district will be pleased to know that the new sidewalk under construction by Mr. F. Hogue will be completed this week, coming south as far as 7th and Holly.

Mr. R. E. Snider of 8th Avenue, south, and Lesser Street, had a big surprise on his birthday, Oct., 25th, when a party of over fifty guests walked into his home. Many beautiful presents were given to him, after which the evening was spent in dancing and card games. Lunch was served and in three hours of morning every one went away rejoicing. The surprise was a complete success.

Mrs. Wiley Richmond, who has been ailing so long seems to be improving in health.

**DEEP FALL PLOWING**

Deep plowing is very beneficial when done at the right time and under the right condition, says Arkansas' Deputy Commissioner of Agriculture. The time for deep plowing is unquestionably in the fall, and the sub-soil should not be stirred except in the fall. Land that tends to wash, and land that might be damaged by leaching should always be sown to a winter cover crop. This cover crop should be sown early enough to enable it to get a good start before the severe part of winter. Land inclined to be wet should be left in the rough and in ridges after plowing.

Deep fall plowing enables one to use all the humus forming vegetable material left upon the ground from previous crop or crops. Stalks, weeds and grasses should never be burned, but should be turned under. If these are plowed under by deep plowing in the fall, they will decompose and decay in time for spring planting. Matter that has once been a vegetable will help make a plant grow again. These grasses, weeds, stalks, etc., will not only enrich the soil, but will improve the texture and thus allow the air to circulate more freely.

Many insects, for example, our recent pest, the grass worm, are destroyed by fall plowing and others are destroyed by a later shallow plowing. In boll weevil territory, the cotton stalks should be plowed under just as early in the fall as possible, because in this way the wintering places of the weevils are destroyed. During the winter there should be a shallow plowing, since the top layer of the ground is full of insects and these quickly die on being exposed to the winter atmosphere.

The pressure of the horse's foot and even of the man's foot will pack the soil in a very short time. This is especially true where farm land is pastured during the winter. As a result, a hard layer of earth a few inches in thickness, is formed just beneath the surface. Of course, this is broken to a depth of four to five inches with the plow, but underneath this loose layer is a hard layer not touched by the plow. It gets harder and harder so that water can hardly penetrate it. The sub-soil cannot absorb a heavy rainfall fast enough

to prevent its flowing over the surface. As a result the loose top soil is gradually washed off. But if this soil is made porous by previous deep plowing and sub-soiling, the water will sink rapidly and not be apt to wash.

Each square foot of soil will hold the rainwater that falls on that amount of space. When deep plowing is done in the fall the ground will get the benefit of the heavy winter rains and will thus store up moisture for the long growing season. This is of very much importance when one considers that the water necessary to make even an average crop of corn would cover the earth thirteen inches deep if all of it were present at one time. Many plants are composed almost entirely of water. Some plants, melons, etc., are about ninety-eight per cent water. Water is seventy-five per cent of the vegetable kingdom.

Often lands seem poor and do not produce good crops, when in fact the absence of a sufficient water supply is the only difficulty. This is evidenced by the fact that a rainy season nearly always results in a good crop on lands which have not been properly prepared to hold moisture. It can, therefore, be seen and readily agreed upon that our lands should be managed so as to retain the greatest amount of moisture for use when the rainfall is insufficient. This can only be done by breaking and sub-soiling the land to a sufficient depth to retain the moisture, increasing the storage capacity, so to speak.

When you plow deep and turn this sub-soil up exposing it to the action of the air, sunshine, heat, cold and moisture, it will soon become soil. Other things equal, the finer the particles of any soil, the more fertile is that soil. Since soil is the decomposed surface of the earth, the deeper the soil and the better for the plant expected to be grown. Soil may contain plant food locked up so that plants cannot use it. Since water is the great solvent of plant food and its only carrier, the plant food must be finely pulverized as the tissues assimilate food from the blood. Deep plowing should always be done in the fall and winter.

**FATTENING POULTRY.**

The Pennsylvania Agricultural college in its poultry department has been working out some rations especially adapted for fattening poultry. Where yellow flesh is wanted the following ration is recommended: Cornmeal, five parts; ground hulled oats, one part; meat meal, one part; these three ingredients mixed with sour milk. Another ration that was satisfactory is barley meal, two parts; buckwheat, two parts; cornmeal, one part, also mixed with sour milk. If sour or buttermilk is not available some form of animal or green food should be supplied to give the best gains. Water should be given once a day and grit twice a week. The ration should be given in the form of a rather soft porridge, and what is left twenty minutes after feeding should be removed.

**SENSIBLE CO-OPERATION.**

Farmers in Ashland county, Wis., have formed "bull clubs" as an additional means of improving the quality of their herds of Guernsey cattle. Each member of these bull clubs pays a membership fee of \$1 a year and agrees to use no other than the community sires. Members are taxed \$1.50 a cow a season for this service and nonmembers \$2. One-half of the proceeds are paid to the breeder who cares for the bull and the remainder for the investment. To encourage still further the use of these superior sires annual shows are held, in which the prizes offered are almost entirely to the progeny of these bulls. This plan seems to be sensible and feasible and is getting results.

**Deafness Cannot Be Cured**

by local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed, deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by Catarrh, which is nothing but an inflamed condition of the mucous surface.

The best and most reliable remedy for any case of Deafness is the Eustachian Tube, which is sold by Dr. J. C. Munroe, 111 N. 3rd St., Philadelphia, Pa.

Dr. J. C. Munroe, 111 N. 3rd St., Philadelphia, Pa.

**Women Who Get Dizzy**

Every woman who is troubled with fainting and dizzy spells, headache, weakness, debility, constipation or kidney troubles should use Electric Bitters. They give relief when nothing else will, improve the health, adding strength and vigor from the first dose. Mrs. Laura Gaines of Avoca, La., says: "Four doctors had given me up and my children and all my friends were looking for me to die, when my son insisted that I use Electric Bitters. I did so, and they have done me a world of good." Just try them. 50c. and \$1.00 at all druggist or by mail.

W. E. BUCKLER & CO., PHILADELPHIA OR ST. LOUIS

**Making the Little Farm Pay**

By C. C. BOWSFIELD



SMALL fruits pay well and afford great pleasure to the family on a little farm. They are ideal products where the place is small and situated near a city, so that they may be sold to families or hotels and restaurants. Much waste and loss of profit will be avoided by delivering to private customers.

An advantage in raising berries comes from the quick growth as well as from the small acreage required. It takes only a year to get started with small fruits. They can be grown in an orchard and will return a large amount of money in the years when peach and apple trees are coming to maturity. The more this orchard ground is stirred the better, and the cultivation of berries is of actual benefit to the large fruits. A fair yield of strawberries will bring \$200 to \$300 an acre, according to market conditions. Raspberries return 30 to 50 per cent less.

Small fruit requires a rich, well drained soil. A light, deep loam is best, and an abundance of well rotted barnyard fertilizer should be plowed in. Soggy land is not favorable to any kind of fruits, but nevertheless moisture is needed, and unless rain is plentiful it will pay to carry water or convey it by means of hose.

Plant at the proper time in hills or hedges and keep the soil loose with hoe or cultivator. Pinch off all blossoms the first season. Mulch with straw and manure in the fall. Strawberries are hardy and prolific, but skilled attention will pay in extent and quality of production. With a view to successful marketing both early and late varieties should be cultivated.

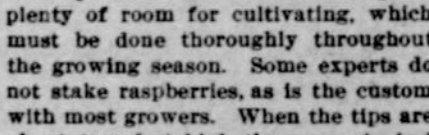
Raspberries are next in importance. There is not so much tedious work connected with growing raspberries as strawberries, and the profits are not quite so large. Set the plants in the spring in rows six feet apart and three feet apart in the rows. This gives plenty of room for cultivating, which must be done thoroughly throughout the growing season. Some experts do not stake raspberries, as is the custom with most growers. When the tips are about two feet high they are pinched back. This causes laterals to be sent out along the stems. In the spring at trimming time these laterals are cut back so as to leave about six inches, and they hold up all the berries they can properly mature.

The red varieties do not need the summer pruning, but are pruned back to about eighteen inches in the spring. Currants and gooseberries require almost the same treatment and can be considered together. One or two year old plants are best and should be set in rows four feet apart each way so that they may be cultivated both ways. This method insures thorough and easy cultivation. They should be cultivated frequently so as to have a good soil mulch during the growing season. It is best to grow the plants in bush form and trim out very little, only the surplus and deadwood.

It is very important to kill all currant worms with some poisonous spray as soon as they appear. If this is neglected the bushes will soon be destroyed.

When a producer has established a reputation for having a good quality of fruit and giving full measure there will be no difficulty in securing customers. If the product exceeds the demand of private patrons it is always possible to ship to stores or commission houses. Bear in mind, however, that the selling end of the business is important and try to arrange in advance for private customers or retail merchants to take the whole output.

**Convenient Chicken Roost.**



Select two four inch pieces six feet long. Lay them parallel and nail five crosspieces, three feet long and three inches wide, to these. The legs may be made of 2 by 4 stuff the desired length. By means of long spikes secure them to the parallel pieces. Place this in roosting quarters for chickens and they will soon be perching upon it at night.—Iowa Homestead.

**PLANT TREES!**

When we plant a tree we are doing what we can to make our planet a more wholesome and happier dwelling place for ourselves.—Oliver Wendell Holmes.

**Fall Plowing Kills Outworms.**

Fall plowing of field areas will often be of service in controlling outworms that are affecting field crops.