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Just as a Whistler means an etching, just as a Rembrandt means a painting—so an Edison means perfection. Such a distinction is never an accident, never undeserqed. It is the result of the life study of the world's master inventor.

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Representatives for the New Edison and Edison Records. Our large Record Department is always first with the latest selections.

John Thomas Hindle of Redland was a week-end guest at the home of his uncle, G. C. Armstrong, in that community. Mr. Hindle is a sergeant in the national army. He has two brothers in the flying corps of Great Britain and another in the trenches with the British army. It has been reported that an aunt of the young man was recently injured in a German air raid over London, where the young man's parents live.

Mrs. C. W. Frederick and daughter-in-law, Mrs. W. Frederick, were visitors at American Lake over the week-end, where W. Frederick is stationed with the national army. His wife will remain at Tacoma until the young man leaves for the east, which is expected in a short time.

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Mrs. J. C. Smith and her son, Otto, were called on Sunday to Aberdeen, Wash., where the former's daughter underwent a serious operation.

Gilbert L. Hedges at the six theatre and J. Dean Butler at the Grand were the Four Minute men who spoke to Oregon City audiences Tuesday evening on food conservation and national war problems.

C. D. Latourette returned on Monday from Sacramento, Cal., where he had been for several days transacting legal business.

Mrs. T. E. Merrick of Medford, mother of Mrs. Raymond Caulfield, has returned to her home after spending a fortnight with her daughter in this city. Mrs. Merrick has been visiting in Michigan.

Jerald Warner, son of Mrs. Auguste Warner, who recently enlisted in the United States navy, has been visiting at home here for a few days.

Mr. and Mrs. W. B. Stokes of Oak Grove were visitors in Oregon City on Monday. They spent the day with relatives here.

Miss Mary Hime of Milwaukie spent Tuesday in Oregon City.

Mrs. C. H. Caulfield, who is making her home at Hood River, where Mr. Caulfield is located, is spending a few days at the home of her son and daughter-in-law, Mr. and Mrs. Raymond Caulfield.

BURIED TREASURES

Valuable Prizes That May Be Had For the Mere Asking.

UNCLE SAM THE CUSTODIAN.

He Can Tell You Many Methods by Which Big Money May Be Made, and He Is Not Only Willing but Anxious to Give You This Information.

"Scattered through my reports on agriculture," says Uncle Sam, "are hundreds of ideas for making money. I have heard of men who have spent huge sums in fitting out expeditions to recover covered or sunken treasure. If they would only dig up the treasures that lie buried in the millions and millions of pages that I have written on soil improvement, on utilizing waste woods and stumps, on growing new, valuable fruits that even Burbank never dreamed of, on preventing canned vegetables from spoiling and on converting anything that grows into a salable product!

"If the farmers would only realize that if all the knowledge that I have gained and that I am ready to impart free of charge, were to be applied by the farms of the country the value of their crops would be increased \$10,000,000 for every acre in the year. A fortune can be made in this country by growing such medicinal plants as belladonna, Japanese mint (from which menthol is obtained), digitalis (prescribed by physicians for heart trouble) and a hundred others. I am experimenting with drug plants in Virginia, in Maryland and in the upper Mississippi valley, so that I know just what the cost of production and marketing should be. Why doesn't some one write to me about this?"

"Most of our red pepper and paprika is imported. In a country with such a varied soil and climate as ours why can't we raise our own red pepper? I asked myself that question some years ago. Now, I can indicate very clearly how paprika can be successfully grown here. Why not take the trouble to read my Department Bulletin No. 43 on the subject and find out whether it would not pay you to become a paprika grower?"

"Man alive, I could string the list of chances out until you would be weary of reading it."

"Four years ago I began an investigation to determine if there were not some way of making pure apple cider that would endure transportation without the use of preservatives. I found that if the cider is frozen, crushed and whirled in a centrifugal machine it can be concentrated for less than 20 cents a gallon and that the finished product can be transported to market without the use of preservatives. One plant has been erected to make use of this success. Why are there not more such plants?"

"I have chemically studied eggs which are unfit to eat, and I am convinced that denatured egg yolk can be used in tanning without injuring leather. Why am I not overwhelmed with an avalanche of letters from tanners imploring me to tell them about my results?"

"Two years ago I began an investigation of enameled cooking utensils in the bureau of chemistry. I have cooked all kinds of foods in enameled ware to discover what kind of enamel is least affected by the food and what kind is therefore the safest to use. The man who first conscientiously carries out in actual practice the scientific procedure that I have evolved ought to die rich. Who is he?"

"I wonder who will be the first to take advantage of an investigation that I am now conducting to determine why wagon and hayrack covers mildew; who will learn from me how a book-binders' leather can be made that will not deteriorate; who will introduce my economical methods of making potato starch; who will buy the waste yeast of breweries and convert it into a fattening cattle food in a way that I will explain; who will build a machine that I have designed for packing sardines in cans efficiently and cheaply, and who will profit by the study of coffee roasting that I have made?"

"Who is the Corax who will conquer the south with my methods of economically utilizing the long leaf yellow pine? Where are the Balbans and Pizarros whom I am ready to arm so that they may triumph in the art of paper-making?"

"I must stop here simply to catch my breath and not because I could not recite hundreds of business opportunities, hundreds of processes that I am ready to disclose to any American citizen, whether he be a manufacturer or a farmer."

"And Americans, supposed to be the most agile minded, the most astute people in the world, say they haven't a chance!"—Waldemar Kaempffert in Mc Clure's Magazine.

City of Originators. Newark, N. J., claims to be the city of originators. Its list of inventions includes patent leather, malleable iron, the electric dynamo, celluloid, brushes imbedded in rubber and the one piece collar button. The mother of pearl button, now a universal institution, was perfected in Newark.—Exchange.

Ready For It. "There's a girl who is always anxious to take my part." "A devoted friend, eh?" "My understudy," explained the star simply.—Louisville Courier-Journal.

Doubt of all kinds can be removed by nothing but action.

Conference Dates Set. State Superintendent of Public Instruction Churchill has been advised of the dates of the Older Boys' Conferences to be held under the supervision of the interstate executive committee of the Y. M. C. A. of Oregon and Idaho. They are as follows: For western Oregon, Eugene, November 30 and December 1 and 2; for eastern Oregon, LaGrande, December 7, 8 and 9; for southern Idaho, Twin Falls, December 14, 15 and 16.

FIVE TRUE BILLS ARE RETURNED BY GRAND JURY

True bills were returned Thursday with the report of the Clackamas county grand jury, which adjourned after a session lasting several days, against Paul Rotter, a felony charge; Charles Barte, a non-support; Harry Holland and G. W. Clark, Portland, larceny; Stanley Gibson, larceny, and Cadiz Pratt assault with a deadly weapon. The charges will result in hearings before the circuit court, probably at the November term, which opens on November 2. Cadiz Pratt, of Paradise Corners, is the only one of those indicted who is not out on bail. Pratt has been in custody here since he was arrested on the charge of striking his wife over the head with a heavy iron bar, inflicting an injury from which she is still suffering in the Oregon City hospital.

NEW PASTOR CALLED

Presbyterians Will Have Installation Ceremony for Dr. Seeman. Dr. S. W. Seemann, pastor of Hope church in Portland, has answered the call of the Oregon City Presbyterian congregation. Dr. Seemann, a former moderator of the Portland presbytery, has occupied the local pulpit upon several occasions, and has made many friends here since the retirement of the Rev. J. E. Landsborough, who has accepted the pulpit of Vernon church in Portland. Dr. Seemann will be installed in the First church of this city on November 14, when there will be a gathering of prominent churchmen here. Dr. John H. Boyd, of Portland, will conduct the installation and several other prominent pastors from Portland will take part.

THREE ASK DECREES

Woman Says Hubby Pressed Gun and Threatened Death. John H. Daly, married to Sarah Daly on December 30, 1908, charges his wife with cruelty in a divorce complaint filed here Monday.

Sadie J. Keyt charges in her complaint against E. C. Keyt, that he pressed a loaded revolver to his breast and threatened to kill her. They were married on January 26, 1906, and she brings general charges of cruelty.

Olive M. Jarred, married to Arthur Jarred at Eugene on November 28, 1913, says that her husband knocked her down with his fists several times, and charges him with forcibly taking her child from her. She asks custody of the child, \$150 to pay court costs and \$25 a month alimony.

GRAVE CHARGES MADE

Says Woman Refused to Ride with Him After Ceremony. No sooner had their marriage ceremony been read than Louise Norton started a course of cruel treatment that forced her husband to leave her within two days after the wedding, according to a complaint filed in Judge Campbell's court here Friday by Frank Norton.

The couple was married at Vancouver, Wash., on June 14, last, and when they were to come back to Portland in an automobile the wife refused to ride with her husband, saying that she did not love him. They rented rooms in which to make their home, and the wife abused her husband, he says. She associated with other men two nights after the wedding, it is charged.

Good farmers read the Oregon Farmer. Good citizens read The Courier. A combination for \$1.00 that you can't beat.

DULL AND SHARP SHOOTING PAINS

Michigan Lady Suffered Such Pains In Back and Head, But Says Cardui Stopped These Bad Spells.

Palmyra, Mich.—Mrs. Chas. T. Fuller, of this place, writes: "In 1911 I got run-down, and I suffered great pain...with both dull and sharp shooting pains...also back and head. I was weak and could only drag around, and should have been in bed, for I really wasn't able to be up. At times I would have spells that would be so bad I'd have to go to bed, and suffer intensely... I decided to try Cardui, and saw a great improvement in less than a month's time. I used 7 or 8 bottles and was stronger...I got so much better that my strength returned and my work was easy for me. Cardui did me a world of good. It built me up in health and strength. I haven't had one of those bad spells since. I haven't had to take any more medicine since or have any doctors either and have been able to do my work right along...I recommend it to other women highly as the best medicine I know of for women who suffer from female trouble."

If you suffer from female troubles, follow this advice. Get a bottle of Cardui today and give it a thorough trial. It should help you, as it has helped thousands of other women in the past 40 years. At all druggists. EB-14

Making the Farm Pay

POINTS ABOUT LEGUMES.

Inoculation of Soil Often Necessary to Get a Good Stand of Clover. [Prepared by United States department of agriculture.]

One fundamental characteristic of a leguminous crop is the presence on the roots of nodules or tubercles which are infested by bacteria. These bacteria are essential both to the successful growth of the plant and to its value as a feed and as a green manure crop. They enter the plant from the soil, and it is obvious therefore that if the soil does not contain them in the first place the crop will prove a failure.

If a leguminous crop is grown for the first time in a field it is probable that nodule forming material of the right kind will not be present. They must be supplied therefore by artificial means. This process is called inoculating the soil.

One practical and effective method of inoculation is to transport soil from a field where it is known that the needed bacteria exists. Soil from fields of alfalfa, sweet clover and bur clover will inoculate a field for any of these three crops. Soil from red alsike, crimson and white clover is also interchangeable.



RED CLOVER PLANT.

able, and this is true, too, of the vetches and field peas. Cowpeas and soy beans, however, each require their own particular kind of bacteria.

Soil intended for the purpose of inoculation should be free from obvious weeds. It should be taken from the first five or six inches of the surface and spread at the rate of 200 to 400 pounds per acre on the field to be inoculated. As the bacteria are killed by strong sunlight, the transported soil should be spread in cloudy weather, early morning or late afternoon, and harrowed soon after. Where inoculating soil is scarce it is possible to save in its use by the adoption of what is known as the glue method. A thin mixture of chipped glue and water is sprinkled over the seed at the rate of about a quart of the liquid to a bushel. Then a sufficient quantity of dry, inoculated soil is mixed with the seed to make it dry enough to sow well. In this way the seed is coated with inoculated soil and carries this soil with it when it is placed in the field.

Still another method is inoculation by means of liquid cultures. A limited supply of these may be secured free upon application to the United States department of agriculture. Many of the state experiment stations also supply these cultures. Commercial firms also sell them. Directions for the use of these cultures accompany all shipments.

SHEEP INJURE TREES.

Animals Should Not Be Pastured in Small Orchards.

"Don't pasture the sheep in the orchard unless you have such large areas to feed over that no damage will be done to the trees," is the advice of Albert Dickens, professor of horticulture in the Kansas State Agricultural college.

Sheep are good feeders and will clean up a weedy orchard or any other patch of brush land in a short time, but the great danger comes in feeding sheep in a small orchard.

Too many men believe that they can pasture any number of sheep in a small orchard without injury. The animals, however, will eat off the leaves, limiting the fruit buds for the next year, and will tramp the ground, destroying tilth of the soil and slowing up growth and productivity of the trees.

Some men have had success with feeding sheep in their orchards, but their conditions are different, as they have large orchards of 500 acres or more. The danger of injury to the trees is thus considerably lessened by the large areas which the sheep have to feed over. The best plan is to keep the sheep out of the orchard and let them clean up other weedy places of the farm.

Save Poultry Manure. It is particularly important to take care of the poultry droppings. They should be collected frequently and kept so that there will be no loss of ammonia. An excellent plan is to deposit the droppings in a barrel, and when the barrel is full cover the manure with a thin layer of acid phosphate. The phosphate may also be sprinkled over the droppings under the roasts.

Ulsky Registers

Felix Ulsky, who lives near Wilamette, registered for the draft Friday. Ulsky had been told by friends that since he would be above the age limit before the first call, he did not have to register, but when the district attorney's office advised him differently he promptly registered. There is said to have been no intention to evade the operation of the draft law.

The Courier and the Daily Journal \$4.75.

SUNDAY FIRE SWEEPS LARGE AREA AT SANDY

Fire which demolished a half block of the business and residential district of Sandy early Sunday morning started in Shelley hall, but a few hours after a successful benefit dance for the Red Cross had been given and the people had left the hall. A carelessly thrown cigar is believed to have started the fire.

Fire broke out about 3:30 in the morning. The Gresham fire department was immediately called, but before it arrived, an hour later, the fire had spread to the Catholic church, adjoining. The church burned to the ground.

The real estate office of H. S. Eddy and the hardware store of W. J. Wirtz in the Shelley building were totally destroyed. The city garage owned by Perret & Bickford caught fire a number of times, but was saved with little damage.

The residence of Caspar Junkers across the street from the Shelley hall was saved after a heroic struggle by a bucket brigade.

This is the fifth fire in Sandy during the last year, and the citizens are awaking to the necessity for some sort of fire fighting apparatus.

IMPROVING WOOD LOTS.

Rundown Forests May Be Put in Good Condition by Underplanting.

Rundown wood lots can be put into good condition again by an improvement cutting, followed by underplanting with useful species.

The purpose of such a cutting is to remove all trees of bad form, of undesirable kind and those in defective condition.

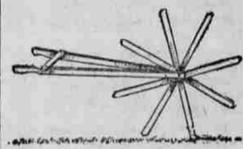
This may open up the stand very considerably, especially where the lot has been neglected for a long time, and it will be good forestry to underplant with some useful kind of tree when such trees of valuable kinds are lacking. Nursery grown white pines which have previously had one transplanting make a good tree for such underplanting. In addition, along exposed borders a belt of four rows of Norway spruce may well be set to form a protective mantle to shut out drying winds.

An improvement cutting which followed this method was completed this winter on one of the Cornell (New York) university wood lots under conditions which seem to indicate that it is practicable near any fair sized town. Where there is a market for lumber and fuel the wood removed by the improvement cutting may be sold to good advantage.

Under such a plan a new forest wholly of useful trees can be had by the underplanting. After eight or ten years the remaining trees of the old stand can be removed. Because of the larger growing room and greater supply of light which they will receive they will have made a rapid increase in girth during the period. On steep slopes the underplanting will tend to hold the soil in place and to prevent washouts on the hillsides.

Homemade Land Measurer.

Make a land measurer by putting together one-half by one and one-half strips of wood in the manner shown. The four strips that make the "wheel" are firmly nailed together. Then a hole is bored through the middle for the round bolt that will pass through



LAND MEASURER.

the side pieces and the wheel. Have the end of one strip painted that a complete revolution may be easily counted as one walks along. Mark on the ground the exact distance covered by one revolution. If feet and inches ends six are shown cut off the ends of the sticks until one revolution shows an exact number of feet. This multiplied by the number of revolutions across a field will give its length readily.—American Agriculturist.

Use Pure Bred Stallions.

[Prepared by United States department of agriculture.]

War conditions abroad have placed upon the American farmer the responsibility for the continuing and improvement of the horse industry; hence it is especially important at this time that horse breeders give particular consideration to the selection of a proper sire. The influence of the sire is pre-eminent, because he directly affects a greater number of offspring than does the single female. There can be no improvement or grading up process by the use of scrub sires. It is not a paying proposition simply to breed mares to any stallions that may be available. A sound, pure bred stallion must be used if best results are to be obtained.

Time to Wean Lambs.

Lambs should be weaned at from four to five months of age, depending somewhat on the condition of the ewes and the size of the lambs. Where they are large and growthy and the ewes thin the lambs may be weaned earlier in order that the ewes may be put in better condition before breeding. Where the lambs are small and the ewes in good condition, however, they may be allowed to run together longer. The lambs should be well fed at weaning time to avoid stunts.

THE LITTLE ONES AND OLD ONES

James Edwards, 298 Harriet St., Montgomery, Ala., writes: "I sleep all night and cough but little. I feel like a new man now from using Foley's Honey and Tar. My whole family is using it now—the little ones and the old ones. It has cured our coughs and broken our colds." Foley's Honey and Tar clears stopped air passages, removes phlegm, heals raw inflamed membranes, soothes sore chest, makes difficult breathing easy, and relieves those deep-seated, racking coughs.—Jones Drug Co.

COUNTY AND CITY LOCALS

C. E. Spence of Beaver Creek, state grange master, who has been touring the Willamette valley in the interest of the Liberty loan, was a guest over the week-end at the home of his daughter, Mrs. W. J. Wilson. Mrs. Spence, who has been ill at the Wilson home, is said to have greatly improved.

Mr. and Mrs. Arthur Todd and children of Independence returned home late last week after spending a pleasant week as guests of Mr. and

Mrs. Bert Roake and Mr. and Mrs. Harry Jones.

Mrs. H. A. Berkman and daughter of Canby were guests for a time at the home of Mrs. Berkman's mother, Mrs. C. O. T. Williams.

Garland Hollowell was among the Oregon City young men at Camp Lewis who spent the week-end at home. Garland has been promoted to be a sergeant in the national army.

Miss Ona Renner has resumed her duties at the court house following a brief illness.

V. O. Sarver was among the county seat visitors from Estacada on Saturday of last week.

Mrs. Charles Leonard of Seattle is spending some time in Oregon City as a guest of friends.

For your bathroom



Chases the chills in a jiffy—you bathe or shave in comfort. Portable. Fuel consumed only when heated—no waste. No smoke or odor.

STANDARD OIL COMPANY (CALIFORNIA)

PERFECTION OIL HEATER

FOR SALE BY

W. E. Estes Frank Busch L. Adams
C. W. Friedrich Hogg Bros.



Poor eyes and no glasses make Jack a dull boy

Prudden OPTOMETRIST

612 MAIN ST. OREGON CITY

GIRL GOES TO SALEM

When Mary Marvey was due to appear in the juvenile court here Friday to answer to charges of incorrigibility made by her mother, the mother appeared to tell the court that the girl had left home without her knowledge the previous night. Finally she was found with friends at Clackamas, and when questioned in court later she fell to crying, told her story and asked that she be allowed to reform. The child was arraigned before Judge H. S. Anderson Saturday and is to be permitted to work out her reform in the state school for girls. Deputy Sheriff D. E. Frost found the girl at Clackamas Friday.