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In England there is a society for the suppression of cross steel traps. It offers a prize of £50 for the trap that will catch rabbits most humbly.

Horses should never be made to eat moldy hay, as nothing is worse in leading to worry, whistling and other derangements of the wind.

The horse that is all the time being tapped with the whip never knows what his master means by it and comes to think he means just nothing.

There is no very good reason for refusing to drink buttermilk for fear of contracting tuberculosis when one eats the butter from which this milk was separated.

Using dull tools not only means a loss of time, but of energy as well. It means good interest return on the investment if they are kept sharp and shipshape.

Hard coal ashes are all right for making paths and for filler in the barnyard, but they should not be scattered in the garden, as they have practically no fertilizing value.

A fortune awaits the man who can invent some method of dumping ashes when the wind is blowing without a fellow getting his eyes, mouth and pants full of dust.

Hen manure makes an excellent fertilizer for roses, currants and gooseberries. But it is well to remember that it is very concentrated and should be used sparingly. It should be scattered in the early spring and spaded into the surface soil.

A good friend of the writer won a box of cigars the other day for having the best display of alfalfa at the county farmers' institute. As long as our friend doesn't smoke, the only method left whereby he may utilize this prize would seem to be to get married.

The farmer who is lucky enough to have a nice bunch of shotes that escaped an attack of cholera and can stuff them with thirty-five cent corn and tankage to balance the ration has about as sure a revenue proposition as we know of. This will hold good just so long as he can get 47 per hundred weight or better for his swine at market time.

There is nothing whatever to be gained by nuzzing the ration of the growing calf. The highest priced as well as the cheapest used is usually that which is produced in the shortest time, and to do this a generous ration must be given. Stopping the calves inevitably means slow growth and high priced gains, and these mean relative loss in the feeding operation.

If one has a piece of land to be used in growing the ordinary farm crops which he would like to tone up with fertilizers, in addition to barnyard manure, he will find 300 pounds of steamed bone and 100 pounds of muriate of potash an excellent combination. Where it is available, ground rock phosphate may be substituted for the steamed bone in an equal quantity.

With an annual loss to the egg output of the country, varying all the way from 15 to 18 per cent, as a result of carelessness in handling the product, it would seem well worth while, along with an effort to get hens to lay more eggs a year, to have their eggs give better care to the eggs that they already lay. For the entire country this loss means an immense sum.

Both red pepper and capsaicin are antiseptics and should be given extra care. The seed should be sown in the hotbed and the plants given a good start before being set in the open ground, which should not be done until after danger of frost is over. The permanent bed selected for them should be a south slope, preferably, with rich and mellow soil. The plants should be given plenty of room and should be thoroughly cultivated.

It is a pretty good idea not to monkey with steam. This is shown in an amusing incident that was related to the writer the other day. The person relating it stated that just before dinner one day a kind hearted neighbor brought over a small pot with a cover containing vegetable soup. The recipient put it on the hot stove, not realizing that the cover was on tight. Just a few minutes before the bell was to be served there was a loud pop, and the contents of the pot rose to the ceiling, leaving its multicolored ingredients over a radius of three or four feet. The next time the neighbor brought soup a proper escape was allowed for steam.

MAKING THE HOTBED. For the northern latitudes it is time to make plans for the hotbed. For ordinary family use this need not be large. Three and a half by eight or ten feet will be large enough to give early radish and lettuce for the table and to start the early cabbage, tomato, egg pepper and other plants desired. Steam sand may be used for the covering of the bed, and the size of the bed should be arranged to accommodate such sand as one may have. It is well if the pit for the bed was dug before frost set last fall. If not the bed

Here's Proof of the Militancy Of the English Suffragettes



Photos by American Press Association.

HERE is pictorial proof of the militancy of the English suffragettes about whose feats of arms you have heard so much lately. In the upper picture is seen the women's life and drum corps marching in London streets to advertise a "votes for women" meeting. A very businesslike band of fifers and drummers they are too. The lower illustration shows three convicted window smashers going to jail, bag and baggage. They were fined for disorderly conduct, refused to pay and were allowed to get some of their belongings for their stay in jail.

may be made on a level with the ground. In fact, the writer has had a very successful bed made on the top of a three foot manure pile that had been put in one corner of the garden. The site selected should be as sheltered from the wind as possible and where it will catch the most sunshine. The frame for the bed should be so arranged that the sash will tilt six inches or more to the south. When things are ready, containing but little straw, fresh horse manure should be put in to the depth of eight or nine inches and smoothed and packed down. This should be moistened with several pails of water and the sash put on. When the manure has begun to steam up some a coat of rich mellow earth should be put on to the depth of four or five inches and the sash replaced. When the temperature shows 70 degrees or better the seeds should be planted. With heat furnished by the sunburn and from the chemical action in the manure, the earth will dry out very rapidly, and for this reason the bed should be given frequent watering, and on warm days the sash should be raised for an hour or two to give ventilation. Precaution should also be taken to guard against severe spring frozes. For this purpose it is well to have some straw handy or some old carpeting, with which the bed may be covered. When the weather has moderated and it is about time to transplant stuff in the bed to the open ground it is well to leave the sash off entirely so that the plants will toughen up a bit.

Probably no other factor keeps so many farmers from going into the dairy business as the uncertainty in both the quantity and quality of farm help. This having from a dozen to twenty cows on a fellow's hands and on a sudden having the hired man, who has been doing most of the milking, give notice that he wants to quit is a sort of severe strain on the proprietor's nervous system, and, unless the help problem improves with him, straightway he is pretty apt to go out of the dairy business. It is too bad that this situation exists, but it does.

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NEIGHBORHOOD NEWS.

Newport Growing. Newport is preparing to have a prosperous season. Some fifty buildings are now under way of construction, most of them being cottages costing all the way from \$800 to \$2,000 each. W. D. Wheeler is putting up a hotel, four stories high with basement, with 40 rooms and will cost about \$15,000. The appointments in the hotel will be modern. Mr. Roper is building a studio and rooming house to cost about \$5,000. L. H. Payne is building a very pretty bungalow at a cost of about \$15,000. Mr. Lewis Harding is putting up a concrete dwelling that will cost \$2,000, the first of the kind built in Newport. Mr. Marden has commenced the construction of the cold storage plant on Front street. The foundation is already laid. This is a most important improvement for Newport. The fishing business is good, especially the deep sea fishing, therefore the cold storage is a real necessity.—Toledo Leader.

New Shingle Mill. Louis Holten and Abe Erickson are building a dam and getting ready to commence sawing shingles. The machine has been shipped and they expect to be running in full blast by the middle of April. They are building on Erickson's place on Selcooper creek as he has an abundance of fine cedar.—Toledo Leader.

New Beach Hotel. A new hotel is to be built at Beaver Creek, near Seal Rocks. The building is to cost approximately \$4,000, will be two stories in height and have a ground plan of 60x75 feet. The lower story will be constructed of logs.—Toledo Leader.

To Buy Loganberries. The Falls City News says that "arrangements are now being made to purchase a large quantity of loganberries that may be offered here this season at three cents per pound (buyer furnishing crates) delivered at railway station. These berries are to be shipped to Salem for drying or canning."

Wasn't Looking For Cougars. Young Henry Griffin discovered a cougar in the woods north of town, Thursday morning, while driving the cows to pasture. Henry came home soon after that. Men and guns and dogs were scarce in that vicinity at the time, so Mr. Cougar disappeared.—Falls City News.

Sawed Its First Log. The Falls City Lumber company started its new mill last week and sawed the first log Thursday afternoon. The News says a number of people were present and viewed the proceedings with much interest. The completion of this fine new mill marks a new epoch in Falls City.

Eggs Were High. The Falls City News says that Joe Florida reports that one of his hens has a nest 15 feet from the ground in an oak tree, and that when discovered there were four eggs in the nest. Here is a hen that may well be called a bird.

To Erect New Building. According to the Tillamook Headlight the Old Fellows of that city are planning to erect a \$25,000 home for their property. They will sell their old hall and put the proceeds thereof into the new structure.

Railroad Activity. A party of surveyors under the supervision of Chief Engineer Donald, of the Valley & Siletz railway, have this week established a camp on Homer Link's farm four miles from Arrille, says the Independent Enterprise. This is about midway between the proposed new road to the Siletz country and will enable them to begin work soon from both ends of the survey made for the new road. This would indicate that construction work will soon commence in dead earnest and in a comparatively short time, it is said, a large force of men will be dispatched to Independence to begin the preliminary work on the new mill which will be pushed to completion and in active operation by fall.

Railroad Uncertainty. The franchise which was granted the Oregon Electric over certain streets in Newberg expired in August and nothing has been done as yet by the railroad to make good on its promises to build to that city. It is admitted that it will be practically impossible for the road to reach Newberg with its rails in the time specified and the only course for the company, it appears, is an extension of time. Recently the company asked the council for such extension but subsequently withdrew it, and now the people of Newberg are wondering "what about the O. E. anyway?"

\$1.52 per Yard for Paving. The bid of Montague & O'Reilly company, of Portland, for the paving of more than 60 blocks, was accepted by the city council at a meeting held Friday evening. The figure accepted was that for El Oso at \$1.52 per square yard or \$111,168.17. This bid was made if use of Willamette river sand and gravel was permitted.—McMinnville News-Reporter.

He Makes Farming Pay. Victor E. Fink, who lives two miles out of Sheridan, is among the Yamhill county farmers who are making a success of farming. The Sun reports that from 14 acres of crops he has made a clear profit of \$10,500 in the past two years. Last year he made \$555 from five Holstein cows, including cream and veal. He has a large and comfortable modern farm home with water piped in from a tank supplied by a gasoline engine pump. He also has a good barn, with water trough inside and many other conveniences.

Railroad for Siletz. Messrs. Montgomery and Miller of Portland started out with a crew of men to locate a route for a standard gauge railroad between Toledo and

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Did You Ever Notice? When a duck lays an egg she just waddles off as if nothing had happened. When a hen lays an egg there's a hell of a noise. The hen advertises, Hence the demand for hen's eggs instead of ducks' ---The Moral Is Obvious

Summons. In the Circuit Court of the State of Oregon, for Polk County. Department No. 2. Frank L. Brown, Plaintiff, vs. Edna Jones, Defendant. To Edna Jones, the above named defendant, you are hereby required to appear and answer the complaint filed against you in the above named case and Court on or before six weeks from the date of the first service of this summons upon you by publication, and if you fail so to appear and answer the plaintiff will take a decree against you as prayed for in his complaint herein, to-wit: that the plaintiff is the owner of the North half of the Thomas Holcomb D. L. C. being Claim No. 41, Not. No. 5190 in Township 7 South of Range 6 West of the Willamette Meridian in Polk County, Oregon, and that the defendant is the owner of the South half of said D. L. C. subject to the life estate of Joseph Brown and subject to the claims of any subsequent heirs of the said Joseph Brown, and for such other and further order and decree in the premises as the Court may think proper.

To Grow Peppermint. Peppermint growing is to be tried near Albany, it being believed that this plant can be made a profitable crop. In the Wenatchee, Washington country peanants are being planted to the fruit trees, the tops to be used for hog feed and the nuts to be sold to peanut butter factories.

Display County Exhibits. A movement is under way in Portland for a complete display of exhibits from each county under the direction of the State Immigration commission co-operating with the commercial organizations and the railroads. It is desired to establish a home-seekers' headquarters where each county will be fully represented.

Jack Pines for Paper. The discovery that jack pine of Central Oregon is suitable for making paper pulp is an important one to a large section of the state. It is expected the very large tracts of timber will prove of considerable value when manufactured into paper.

State Responds Promptly. The whole state responded nobly when called upon for aid to the flood sufferers of the Middle West. Cash, clothing and provisions were sent promptly and will no doubt do much to relieve the suffering of those whose homes were swept away by the floods.

Satisfaction of Mortgage. The Observer has added Satisfaction of Mortgage to its stock of legal blanks. Notaries and Attorneys may now secure them in any quantity desired. Phone orders for legal blanks given prompt attention.

Notice to Creditors. Notice is hereby given that I, the undersigned administrator have been duly appointed, administrator of the estate of Catherine S. Baskett, deceased, by the County Court for Polk County, Oregon, and have qualified as such administrator; all persons having claims against said estate are required to present the same to me properly itemized and verified as required by law, at Rickreall, Polk County, Oregon, on or before the expiration of six months from the date hereof, and all persons owing to said estate are requested to pay the same to me as administrator of said estate. Dated this 31st day of March, 1913. H. C. FOX, Administrator of the estate of Catherine S. Baskett, deceased. 4-14-13

J. E. Trigg The Costume Ball Mania. How Mr and Mrs Stoney Browne raise the changes on a 2-gnt-dress and suit of p-j-j-s.

NO REASON FOR IT. You Are Shown a Way Out. There can be no reason why any reader of this who suffers the tortures of an aching back, the annoyances of urinary disorders, the pains and dangers of kidney ills will fail to heed the word of a resident of this locality who has found relief. The following is convincing proof: F. A. Sutton, Hoyt and West Sts., Salem, Oregon, says: "For ten or twelve years kidney trouble was the plague of my life. I suffered intensely from pain in the small of my back and was often unable to move. I desisted and tried a number of remedies but to no avail, and I was in a bad way when I used Doan's Kidney Pills. They benefited me at once and after I had taken the contents of three boxes, I was free from every symptom of kidney complaint. My health is now of the best and for that reason I cannot recommend Doan's Kidney Pills too highly." (Statement given January 31, 1908.)

Be-Encouraged. "I will gladly confirm all that I have previously said in favor of Doan's Kidney Pills. This remedy cured me three years ago and I have had no return attack of kidney trouble." For sale by all dealers. Price 50 cents. Foster-McMillan Co., Buffalo, New York, sole agents for the United States.

FERTILIZERS FROM THE AIR. Dr. Samuel Eyde of Norway, who has lately visited this country, has told us an interesting chapter of his success in making nitrate fertilizers from the air. His plant, which consisted at the start of a twenty-five horsepower out fit and two employees, now gives work to 1200 men, and the power plant is of 20,000 horsepower. It turns out 120,000 tons of fertilizer each year, chiefly in the form of nitrate of ammonia and nitrate of soda. The nitrogen in these compounds is all taken from the air. It is estimated that there are twelve pounds of atmospheric nitrogen over each square inch of the earth's surface, or at market prices more than \$1,000,000 worth per acre. This would seem to indicate a fertilizer supply sufficient to last for all time if only it can be extracted.