

FARM ORCHARD AND GARDEN
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CORRESPONDENCE SOLICITED



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The tallest woman in the world is reported to have died recently at Gorin, Mo. She was eight feet three inches tall and was forty years old.

It seems a bit strange in view of all the wool that is produced in this country that a fellow has to pay so stiff a price for a coat or suit that is half or more mere shoddy.

Lye is an excellent vermicide when given to hogs. It is usually dissolved at the rate of from two to four teaspoonfuls to a barrel of swill and stirred in well before feeding.

The tankage, high in protein, which is used as a part ration for hogs is subjected to high temperatures in its manufacture, hence could not possibly contain cholera or other disease germs.

Had the past three months been July, August and September the country would have been suffering from one of the worst droughts in its history. There has been more precipitation in some sections than others, but in all a decided shortage.

Too much of our energy and thought as human beings are devoted to seeing how much we can get rather than to what we may be in true worth and nobility. It is a standard that is as disappointing as it is false, and it is responsible for all kinds of heartache and misery.

Since the beginning of the reclamation work in 1902 the United States has expended \$15,000,000 in projects which have meant the reclaiming of 1,000,000 acres of land. Twenty-six projects now in various processes of construction will reclaim some 2,000,000 acres more.

There is an odd streak in human nature which makes men of a certain type work harder and exercise more ingenuity operating a crooked game or deal than they would have to bring into play earning the same amount of money honestly. Hardly one of our readers but will recall just such instances.

Not a great deal in the way of efficient instruction can be expected from a thirty dollar teacher in a dilapidated school building poorly equipped. And still less may be expected when, in addition to the above condition, the boys and girls in this same school are kept out by shortsighted parents for every conceivable reason.

Many a farmer would go into the dairy business more extensively than he does if he could be sure of getting competent help to milk his cows. Unfortunately this class of help is rare, and like as not after a fellow has acquired a good sized dairy he is apt to be left some hot night in flytime with the whole milking job on his hands.

If there is one thing more than another that is necessary if the hens are to lay during the winter it is that they should be made to scratch for their grain ration and thus be given needed exercise. Next in importance or of equal importance is that they should be given a ration that contains sufficient protein, of which the egg is largely composed.

Reports seem to indicate that as a result of the disastrous horse plague which visited Kansas and Nebraska last fall hundreds of farmers are replacing horseflesh with gas tractors as furnishers of motor power. The beauty of these iron horses is that they don't get their tails over the lines in flytime or their feet over the tugs, don't die of plague, glanders or blind staggers and never eat gasoline when not working.

The writer heard it remarked the other day that the young folks of today do not have the fun that they used to twenty and thirty years ago and that those of today do not stir about and skate and coast in winter and take part in other games during other seasons of the year as enthusiastically as the young people did a generation ago. The writer has noted the same tendency and believes the statement to be in quite a measure true.

The two big egg laying contests which were conducted in Connecticut and Missouri during the year closing with Nov. 1 last seem to show beyond question that, considering the amount of feed consumed per egg produced, the White Leghorns lead by a considerable margin. Another fact that seems to be quite conclusively proved is that this same breed excels both the Asiatic and American breeds of poultry in the matter of winter egg production.

ADVANTAGES OF WINTER DAIRYING

Dairymen practically all agree that a greater total amount of milk is secured when the cows freshen in the fall, says a correspondent of Iowa Homestead. The real advantage comes from the stimulus of fresh grass in the spring. In the case of spring calving the same stage in lactation is reached at the time pastures dry up. Then as the natural tendency is for the milk flow to fall off, the change to dry feed is made, which brings a further reduction. Instead of that, cows that have freshened in the fall are turned on spring pasture, and the flow kept up for some time. Twenty per cent as the increase in yearly production is probably none too high an estimation for the additional amount secured by that practice.

Winter dairying has other desirable features. On the small farm or on the general farm where only a few cows are kept, it serves as a means of giving employment at least a part of the time for the owner and hired help. It relieves the work of milking and caring for cows and calves in summer when field work is most urgent. Thus it is a material aid in solving the hired man problem, for it helps to distribute



Photo by Minnesota Insane asylum.

The Holstein cow Johanna Korn-dyke Susie De Kol has a record of 7,960.50 pounds of milk and 233 pounds of fat in 153 days. She is owned by the Minnesota Insane asylum. Under the management of A. E. Keen the asylum herd of thirty-seven cows, which was not producing sufficient milk to pay for food consumed, has been culled and reorganized. Of the original herd but nine cows remain. The present herd of nineteen cows, consisting of pure bred and grade Holsteins, produces more than twice as much milk as was produced by the original herd of thirty-seven cows.

the labor throughout the year and to give employment continuously. Also it makes farm work more congenial. Where only a few cows are kept the milking is usually an extra job to be done after the regular day's work in the field. Winter dairying changes that, making a minimum amount of milking necessary in the summer. Milk can be more easily cared for in winter. Naturally cold weather makes it possible to keep the milk sweet for a longer time and at less effort than in summer. Most farms where only a few cows are kept are not sufficiently equipped for summer dairying. Less elaborate equipment is necessary; hence the expense in this regard is less.

Usually a better price is received for dairy products in winter. The total production is always less. The demand is as great, if not greater; consequently the law of supply and demand decrees a higher price in winter.

Winter dairying is not without its responsibilities. The feeding problem is more serious. In the case of cows that have advanced far in the lactation period it does not make so much difference if they do dry off as the winter months pass. In fact, that is what is expected of them. However, with cows that have just begun the year's lactation period the case is different. If the greatest profit is to be secured they must be fed in such manner as to induce them to keep a heavy flow.

Comfortable quarters are essential for successful winter dairying. On this point probably more mistakes have been made than in regard to any other. A dairy cow is using her blood and already digested food for the secretion of milk. In case she is not provided with ample protection against rain or cold she must slacken up on milk secretion and with that same material warm her body. It is plain that she must have a warm place. It need not be expensive. Equally true is the fact that drinking water should be warmed. Cold, icy water, if she is compelled to drink it, must be warmed in her body and by heat from the food she has eaten, and that is a rather expensive fuel.

Grain and Quality of Butter.
The character of the food frequently influences the quality of the butter. The white, hard, tasteless character of winter butter results from the food given. Fresh pasture, bright legume hays, corn silage and soiling crops give color to the milk and to butter. Gluten or corn produces a soft butter. Wheat bran makes a harder butter than either. If much of gluten is introduced into a ration the butter will be soft, but its hardness may be improved by the use of cottonseed meal, a feed that makes a very hard butter. By mixing the two a better grade of butter will be obtained than if either is used alone. A pound or two of cottonseed meal when the cows are on pasture helps to counteract the objectionable softness of butter during the pasture season.

Hint For Horsemen.
Never start to lead the horse from his stall till you hold or fasten back the door. Doors have been known to swing to where they were not fastened open, catching the horse's head, the animal pulling back and breaking his neck.

BRIEF NEWS OF OREGON

Mrs. Abigail Scott Duniway, whose life-long fight for woman suffrage in this state was recently terminated in a victory, was the first woman of Multnomah county to register.

At a meeting of the Medford city council it was decided to hold a special election February 28 to decide whether or not Medford shall give \$20,000 for a state armory in that city.

Because of his recent statement to the press that he intended to arrest society matrons on a charge of gambling for giving prizes at card parties, Mike Thompson, night chief of police of Eugene, has been requested by Mayor Berger to resign. Thompson handed in his star.

Falling against a trolley wire of the Oregon Electric while at play with other boys on top of a side-tracked freight car, George Cooper, an 18-year-old student of the Indian school at Chemawa, was instantly killed by contact with 1200 volts. The body was sent to Montana for interment.

Lloyd Hall, 18-year-old son of Mr. and Mrs. James Hall, ranchers of Gurdane, met death through the accidental discharge of a 22-caliber rifle, which he was handling. The boy had previously used the rifle for killing rabbits and had been examining it a few moments before the tragedy.

The Santiam river claimed another victim in the drowning of Welcome Goehrend, the 18-year-old son of Mr. and Mrs. A. F. Goehrend, of Lebanon, a junior in the Lebanon high school and treasurer-manager of the student body in the school. He was boating on the river when his canoe upset.

Twenty Columbia river fishermen in 10 motor fishing boats started for Ketchikan, Alaska, where they will

engage in fishing. The men will not be connected with any cannery, but will fish independently, and are going prepared to salt their catches, if they are unable to sell them to the packing plants.

A rabbit drive was held on the farms of "Bill" Scott and C. Oxman near Jamieson and over 3000 rabbits met their doom. The farmers from far and near came to the drive and after forming themselves in the shape of a half moon and covering an area of about three miles the "round-up" began.

Trains will be running between Eugene and Mapleton this fall, according to a statement given out by Porter Bros., the contractors on the line. Then the work will be rushed to Coos Bay and it is expected that early in the following spring the entire distance of the original route of the Willamette-Pacific will be in operation.

The contract for the sale of 162,000,000 feet of timber in the Umpqua national forest to the United States Logging company, a corporation with headquarters at Cottage Grove, has been signed and forwarded to Washington for the approval of the Interior department. The timber comes out of one of the finest bodies of stumpage in the state. It must be taken off in 10 years.

Duties amounting to \$1000 were collected on four carloads of nursery stock, amounting to 150 cases, which came on steamers from Europe to New York and then by rail to the Port of Portland. These importations are examined abroad before being shipped and again on their arrival to prevent any plant diseases being imported. The examinations here are made by the state horticultural board, which now operates in conjunction with the national horticultural board.

SAVING TIME by TELEPHONE



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Malheur Home Telephone Co.

40 Acre Fruit and Dairy Ranch for Sale

20 acres in one year old apple trees of a good commercial quality. 2 1/2 acres of bearing orchard, good stand of alfalfa and blue grass meadow. Full water right in Owyhee ditch, good house and barn together with out buildings. Teams and stock go with ranch, also farm implements.

Price \$1600 00. Terms—half cash, balance 3 to 5 years time at 8 per cent interest. One and one half miles from Ontario, Oregon. If preferred by purchaser would sell half of place, on terms to suit purchaser. W. H. CECIL, Ontario, Oregon.

W. W. HINTON
STOCK INSPECTOR OF MALHEUR COUNTY

DEPUTIES:
Rob't O'dell, Ontario.
H H High, Vale.
C. C. Morton, Old's Ferry.
John Mathews, Weiser Bridge.
J. E. Holly, Riverview.
W S Skinner, Jordan Valley.
Fred Wilkinson, McDermitt
T. A. Barton, Nyssa

For sale or trade—40 acres on bench 3 miles south-east of Fruitland; 20 acres in young orchard, 20 acres in alfalfa. Also 10 acre orchard tract 2 1/2 miles south of Payette. M. E. Curtis, Payette, Idaho.

Help Fight the Great Red Plague

Citizens of the state are urged to inform themselves regarding this plague which is causing great suffering among boys and young men, and especially among the innocent girls and women of the state. Parents are urged to protect their children, and provide clean, wholesome information in place of the unclean misinformation they cannot now help getting. Send for any of the following

FREE CIRCULARS

- For Young Men
Circular No. 2—The Four Sex Lies.
Circular No. 9—Sex Truths for Men.
- For Older Boys (13 to 18 yrs. of age)
Circular No. 8—Virility and Physical Development.
- For Younger Boys (10 to 13 yrs. of age)
Circular No. 7—The Secret of Strength.
- For Girls
Circular No. 4—A plain Talk with Girls about Health.
- For Young Women
Circular No. 10—Physical Development, Marriage and Motherhood.
- For Parents
Circular No. 1—The Need for Education in Sexual Hygiene.
Circular No. 3—When and How to Tell the Children.
Circular No. 5—A List of Books for Use in the Family on Sex.

Send 2-cent stamp with your address to
Department D

The Oregon State Board of Health
703 Selling Building, Portland, Oregon

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Call and Investigate Our Beaver Board Department.

Exclusive Agents for "King Coal" Once used always used.

Oregon Idaho Lumber Co., Ltd.
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This is a forced sale to raise money and prices have been made so low that you can save money by buying now. Be sure and see the stock and prices.

In the New Store Room

J. H. Farley Furniture Co.



Electric Light Draws Trade

THERE'S no excuse for the small shop to lose business because of poor lighting.

Poorly illuminated counters oblige customers to seek daylight either at the entrance or at a back window of the store to enable them to examine the texture of goods. This is a nuisance which most customers will not tolerate.

Intelligent customers—the class really worth cultivating, invariably trade at shops where they can see clearly the goods they wish to purchase.

Edison Mazda Lamps afford an abundance of electric light at minimum cost. "Light up" your place of business. Our Lamp Experts will gladly help you on the path to profit.

Idaho-Oregon Light & Power COMPANY

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