

**WEEK WITH THE BIRDS**

Special Short Course in Poultry Oregon Agricultural College Planned for Farmers' Week

A special short course in poultry farming has been arranged for farmers' week, Dec. 9-14, at Oregon Agricultural College, Prof. James Dryden has arranged an interesting schedule of lectures accompanied by practical demonstrations.

Types of poultry farming and different systems of management of the various sections of the country will be discussed, and original views on different poultry farms throughout the United States will be shown. There will also be views of plans of sericulture and practical poultry raising for the farm.

Breeding for egg laying qualities will form a prominent part of the instructional work, and representatives of the different breeds will be shown. Special emphasis will be placed on egg qualities and how good eggs may be produced. In this connection the results of the breeding work at the experiment station will be summarized.

Hatching eggs under the hen will be compared with various artificial methods as to efficiency and brooding and raising the chicks will be discussed in detail. Poultry foods and egg rations will be discussed and Prof. Dryden will report the results of feeding experiments at the station.

The preparation of fowls for market will be given some attention, both as to fattening methods and fattening rations, as to ways of killing and dressing the fowls. Marketing poultry products will also engage the attention of the visiting farmers. Mr. Dryden has made a careful study of the good and bad methods of handling eggs, packing and grading, packing and shipping to market, and the practical demonstration will cover all these points.

The judging of fowls will be demonstrated with several birds, in a special pavilion which will be open all day throughout the week. It will be held with all the equipment and facilities for practical poultry raising, and different breeds of fowls, including both good and bad layers will be shown. Charts and stereopticon slides will point out facts, and the conversion of "Farmer John" to the proper point as to farm poultry raising will be given dramatic treatment by moving pictures.

The whole programme will be given in practical poultry keeping combined with an egg and poultry show, with demonstrations always on hand to explain doubts and answer questions. In addition there will be a number of other lectures of more or less interest to poultry raisers, including a discussion of tuberculosis and other diseases, the growing of poultry, and the organization of cooperative marketing associations.

The entire farmers' week programme will include some 160 lectures and demonstrations, to which everyone interested in successful agriculture is welcomed, and there are no charges.

Water power reserves were reported by the Secretary of the Interior during October in California, Idaho, Montana, Oregon, Washington, covering an area of 36,902 acres. The land was withdrawn from entry and reserves made on the recommendation of the United States Geological Survey.

**LOANS!! Madras State Bank.**

The Pioneer to your East-land friends. They may become interested in Central Oregon and see in this wonderland of rich production. See the point?

**HOW TO MAKE A GOOD LAWN**

Select Day When Wind Will Not Blow Seed.

There is surely nothing more beautiful than a fine green lawn and really not so difficult a thing to obtain if gone about in the right way.

The proper way to start is after the lawn has been graded to put in a top soil of at least six inches and have a gradual sloping grade for drainage, or, if the ground is low and damp, it will be best to lay drain pipes from two to three feet below its surface.

Soil that is rich is very often acid, which can be corrected by applying air slaked lime in sufficient quantity to correct the acidity. With sandy soil the question of fertility is of prime importance, after the grading. The entire area should be covered with well rotted manure. Where this is not possible a chemical fertilizer should be used. After this fertilizer has thoroughly mellowed the soil and a smooth surface has been secured it is then time to sow.

A day should be selected when the wind will not blow the seed. In an ordinary open lawn a good mixture is Pod pratensis mixed with Agrostis acanma. For under the trees where it is difficult to secure any kind of a lawn the ground should be covered with myrtle or hederia ivy. After the seed has been sown the ground should be raked and gone over with a heavy roller until perfectly level.

When the grass is three to four inches high it should be cut with a scythe until strong enough to bear the mower. Should any bare spots appear these must be made mellow and again seeded down.

The best season for making a lawn is immediately after the spring rains and before the heat of the summer tends to dry out the ground.

In the treatment of old lawns that have become poor through a lack of fertility the best and in the end the cheapest thing to do is to plow them up and cover with manure and construct about the same as a new lawn. A lawn requires the use of a heavy roller in the spring after the early rains and again about June and September.

During the summer dry spell, when the lawn is built shallow or with insufficient drainage, it must be watered artificially. Other than the usual cutting with the lawn mowers there is no other care necessary unless it should be covered in December with manure and after the spring rains have washed the nutrient into the soil to have this manure removed.

**How to Use Sandpaper.**  
Keep a piece of sandpaper handy to the sink where the dishes are washed. It will prove invaluable.

When a stubborn spot upon a burned kettle refuses to move through the aid of a wire dishcloth use a piece of sandpaper.

It is a splendid aid in cleaning a gas stove. Fold a piece over a knife, and you can quickly remove all grease or dried food that sticks to the corners.

**How to Dye a Straw Hat.**  
A last year's straw hat may be successfully dyed if you follow the directions given with a package of dye. The fact that the white straw has become discolored by the sun and sea air will not matter provided you select a fairly dark color for the dyeing. And do not throw away old flowers because they are faded, but get a tube of oil paint of any color desired, mix a little of it with gasoline and with a brush touch up the flowers until they are of the right shade.

**How to Make English Monkey.**  
The rule for English monkey calls for a cupful of rich milk heated and mixed with a cupful of soft bread crumbs. As soon as this mixture boils stir in a cupful of fresh dairy cheese that has been cut into small pieces and when it is melted and smooth stir in the well beaten yolks of three eggs. At the last fold in the stiffly beaten whites of the eggs and serve on toast. Made right this soufflé will not fall.

**How to Clean Berries.**  
Now that the strawberry season is here an excellent way to cleanse the berries and destroy all germs is to place them in a colander, rinse in cold water, hull and then pour over boiling water, drain and follow immediately by cold water, which leaves the berries bright, firm and plump, free from all objectionable matter. Try this, and you will never eat them prepared in any other way.

**Law Points for the Farmer.**

The district court of Weld county, Colo., has decided that reservoirs located on government or railroad land cannot be held by mere entry and used without filings or condemnation. Reservoir owners will be obliged to buy their present sites outright or condemn them.

The time to read contracts for dear life is before you sign them. If folks took half the pains to keep out of trouble that they do to get out after they are in knee deep they would be a lot happier, richer and wiser. It is a good plan never to sign papers that are brought along by strangers.

The degree of care required of railroad companies toward their passengers, according to a recent Arkansas decision, is the highest degree of care which a prudent and cautious man would exercise and which is reasonably consistent with their mode of conveyance and the practical operation of their roads, and they are not bound to exercise the utmost diligence, human skill and foresight consistent with the mode of conveyance or liable for the slightest omission in this respect.—St. Louis, etc., R. Co. versus Purifoy, 128 S. W., 631.

**A Song of a Sister**

(By Rev. W. D. P. Bliss)

I sing you a song of the gold washed hair,  
A song of a painted cheek,  
A song of a draggled silken skirt,  
Of a name that I will not speak.

'Tis a song of the hills and the daffodils,  
And the blue of a baby's eyes,  
Of a mother's love that bends above  
Like the arch of Paradise.

'Tis a song of a maid in the great, great town,  
A song of a trusting heart;  
And alas, 'tis the song of a cruel wrong,  
The song of a scoundrel's art.

There's a cry that comes from baby lips,—  
One cry and then no more;  
'Tis the tale of the strife of a lonely life—  
Discharged from the o'er filled store.

There are lips in New York that drink champagne,  
Because of the price of milk;  
There are limbs that can find no honest dress,  
And therefore are clad in silk.

There are beds in New York no priest can bless;  
But listen—away in heaven,  
There ringeth a song that the angels sing,—  
The song of a soul life shriven.

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**FUNNY COLUMN**



**Had His Opinion.**  
"What do you think of that painting? It is 300 years old."  
"Painter dead, I suppose."  
"Certainly."  
"Oh, well, we should be charitable for the dead."

**Devoured It.**



"How is your boy coming along?"  
"Oh, he is a great reader."  
"That's good. What does he prefer?"  
"The sporting extra mostly."

**California Woman Seriously Alarmed**  
"A short time ago I contracted a severe cold which settled on my lungs and caused me a great deal of annoyance. I would have had coughing spells and my lungs were so sore and inflamed I began to be seriously alarmed. A friend recommended Chamberlain's Cough Remedy, saying she had used it for years. I bought a bottle and it relieved my cough the first night, and in a week I was rid of the cold and soreness of my lungs," writes Miss Marie Gerber, Sawtelle, Cal. For sale by all dealers.

**Madam, Read McCall's**  
**The Fashion Authority**  
McCALL'S is a large, artistic, handsomely illustrated 100-page monthly magazine that is adding to the happiness and efficiency of 1,100,000 women each month.  
Each issue is brimful of fashions, fancy-work, interesting short stories, and scores of labor-saving and money-saving ideas for women. There are more than 50 of the newest designs of the celebrated McCALL PATTERNS in each issue.  
McCALL PATTERNS are famous for style, fit, simplicity and economy. Only 10 and 15 cents each.  
The publishers of McCALL'S will spend thousands of dollars extra in the coming months in order to keep McCALL'S head and shoulders above all other women's magazines at any price. However, McCALL'S is only 60c a year; positively worth \$1.00.  
You May Select Any One McCall Pattern Free from your first copy of McCALL'S, if you subscribe quickly.  
THE McCALL COMPANY, 236 West 37th St., New York  
NOTE—Ask for a free copy of McCALL'S and get the new premium catalogue. Sample copy and pattern catalogue also free on request.

**TO LOAN—\$50,000.00 on farm lands.**  
See Brenton Jones, Metolius, Ore.

**A MERRY CHRISTMAS**

**OLD SANTY**, while in the city during the early part of the month, visited the Madras Trading Company's store, and delivered one of the largest assortments of Xmas goods that has been received here in many years. Realizing the large and select patronage that this popular and progressive emporium enjoys, the "Old Man" and his team of reindeer made an early trip over the Cascades, bringing the large consignment of Christmas presents, among which there are articles that will please the most fastidious, and which are now on sale at prices that will fit the purse of any one. We have something for everybody—father, mother, sister, brother, uncle, aunt, cousin, husband, wife, son, daughter, baby, sweetheart, friend and acquaintance. There is only one present that we are not selling this year, and that is airships. But we have a full assortment of appropriate gifts. We are too busy to mention everything we have on display, but the following is a partial list.

Dolls, Automobiles, Tops, Whistles, Guns, Marbles, Balls, Crawling Bugs, Bucking Horses, Dolls that talk, and Dolls that walk, Games for the little folks, Fountain Pens, Jewelry, Pocket Knives, Razors, Scarfs, Handkerchiefs, Gloves, Etc.

**COME TO OUR STORE EARLY AND GET FIRST CHOICE**

**MADRAS TRADING COMPANY**  
INCORPORATED

**"JOHN DEERE"**

Vehicles and Implements, Gasolene Engines, Harrows of all kinds, Feed Grinders, Grain Drills, Plows, the famous Schutler Wagons, Buggies.

**B. S. LARKIN**  
CUSTOM MADE HARNESS AND SADDLES

**Items of Interest**

Found—Colt, ball face sorrel. Apparently six month sold. Owner can recover same by identifying colt and paying for this notice. Call at Sam Rackin's place, 4 1/2 miles southeast of Madras. Has been at my place six weeks. I. D. Eagles.

For Sale:—S. C. R. I. Red Cockerels. Good laying strain. 75c. \$1.00 and \$1.50 if taken at once. S. D. Percival, Gateway, Ore. Pd. 41.

Hello Bill! Where are you going?  
Bill—"I am on my way to the Madras Hotel, where I can get the best meals in Oregon for 35 cents. The cooking is the best in the west." 11-14-tf.

Wanted—An accurate description of a good farm near Madras that is for sale. From 160 to 320 acres. State lowest price, terms and location as to Section, Tr. and Range. I will buy if prices are right. Jesse Hobson, 310 Stark St. Portland.

When in need of Job Printing call at The Pioneer office and let us quote you prices on your work, which will be very reasonable. Good, clean printing guaranteed.

For residence and business lots see O. A. Pierce. tf

Bond Issues, \$250,000.00 Upwards Negotiated. Railway, Electric Gas, Water, Irrigation, Mining, Lumber, Timber, Trust, Banking and General Corporations Organized. Gas and Electric Properties Purchased. L. N. Rosenbaum, Lawyer, 214-218 Haight Building, Seattle, Washington.

To Trade— I have a quantity of apples that I will trade for any kind of grain except Rye grain, at Madras prices; apples 50c, 77c, and \$1.00 a bushel. Mrs. R. Parrish, Haycreek, Ore. Pd. 41.

Two good improved ranchers for Sale:—One in the Haystack country. One on the Agency Plains. Prices reasonable. Inquire at this office. Terms to suit convenience of purchaser.

For good residence and business lots in Madras, call on O. A. Pearce, selling agent for the holdings of the Inland Empire Company. Over 300 lots to choose from. Prices very low. tf

Money to Loan, on good approved farm security. Inquire of Howard W. Turner.

Wanted—Good stout girl. Apply at Madras Hotel. 12-5tf

Notice—The person who took a sheep skin lined corduroy coat out of my wagon Saturday in front of the blacksmith shop, will be sure and return the same at once and save futher trouble. W. E. Houk.

Notice—Any person desiring to secure a loan on their real estate, farming lands during this month at eight per cent interest, write full information of land, improvements, value and amount of the loan desired to Howard W. Turner, Madras, Oregon.

I owe it much, not only in matters of information, but also from the point of view of the English language, which I have in large part learned through the daily reading and digesting of its attractive and interesting pages.

A woman sent the publisher this letter:

Your clean paper, with its educational side, I consider fine in all columns. When out of town I always read it, for it tends to keep one like myself sixty years young. It is indispensable to those who would keep in daily touch with current life, thought and judgments.