

ON THE FARM AND GARDEN

SPECIAL ATTENTION TO PULLETS ALWAYS PAYS

FED BALANCED RATIONS, SAYS PROF. MORMAN.

BY PROF. JAMES H. MORMAN Former Expert for the United States Department of Agriculture.

Egg laying in the late fall and early winter is not in accordance with natural law. Poultry are domesticated wild birds. The natural period for laying is during spring and early summer.

The first essential to success is to keep the young birds growing steadily. The pullets should be separated from the cockerels when about three months old. When four months of age, the pullets should be growing into promising layers.

To be properly fitted for laying, a pullet should be in full flesh with a small amount of surplus fat. The latter is required to maintain the normal body heat as cold weather comes on.

It is good practice to pen pullets by themselves when being fitted for winter egg-laying. The pens should be prepared as early in the fall as possible. They should be properly cleaned and thoroughly disinfected.

Another advantage of penning pullets by themselves is to provide for normal development. It is not always easy to do this successfully. All poultry feeds contain different combinations of water, protein, starches, fats and mineral salts.

But feeding and housing are not the only precaution necessary for fitting pullets to lay successfully. It is not wise to let pullets run at large in wet grass or weeds during the fall months.

laying. This condition should certainly be avoided if one is striving for profitable winter egg production. If pullets are kept off the wet grass and long weeds, they keep themselves neat, clean and healthy.

EARTHWORMS BUILD UP SOIL.

One of the important soil builders is the earthworm, according to R. I. Throckmorton, assistant professor of soils in the Kansas State Agricultural college.

"His greatest importance lies in the fact that by burrowing into the soil it leaves open passages through which the elements of weathering may gain access to the subsoil or underlying layers of stone. Water and air are the two main factors that bring about the decay of rocks and both of these are found in abundance in the channels of the earthworm.

OREGON HENS GAIN RANK IN EGG-LAYING CONTEST

The Oregon's at Mountain Grove place in the Missouri National Egg-laying contest at the end of the tenth month of laying, and another pen of the same breed had reached sixth place in the Storr's contest.

SILAGE AND TESTING AID COOS DAIRYMEN

By growing corn for silage and testing their cows, Coos county dairymen have raised the average production of about 3000 cows to 240.5 pounds of butter fat a year.

SELECT SEED CORN.

Better quality and yield of next season's Oregon corn crop may be fostered by careful selection of home grown, acclimated seed. Since maturity is one of the vital factors the selection should be made now, according to the Agricultural college specialists, while it is easy to distinguish between the early and late maturing ears.

How to Give Good Advice.

The best way to give good advice is to set a good example. When others see how quickly you get over your cold by taking Chamberlain's Cough Remedy they are likely to follow your example. This remedy has been in use for many years and enjoys an excellent reputation. Obtainable everywhere—Adv.

CARE OF MILK CANS IS IMPORTANT ITEM

THOROUGH WASHING AND STERILIZATION NECESSARY TO PRODUCE CLEAN MILK.

In justice to the farmer, milk dealers should give considerable attention to the question of washing the cans before they are returned. If the cans are allowed to go back unwashed to the farmer, it is a very difficult task for him, with his limited facilities, to clean them.

In a circular letter recently sent to milk dealers by the Dairy Division of the department of agriculture, it was pointed out that bacterial counts made from cans which had been washed and rinsed in the ordinary manner showed that there were from 300,000 to 18,000,000 bacteria in each can, with an average of 4,600,000. If 10 gallons of milk were put into one of these cans there would be added more than 100 bacteria to each cubic centimeter of the milk. That is to say, this is the least number that should be added. Whereas, it was pointed out, with a little steaming these same cans could have been rendered practically sterile.

One dealer who recently installed a modern washing machine employed a bacteriologist to test the results. It was found that less than 200,000 bacteria were in a can, and among them were no undesirable types. Bacterial counts of cans treated by a less efficient steaming device which this dealer had formerly employed ran as high as 20,000,000 bacteria to the can, including some undesirable kinds.

There are a number of different types of cleaning machines on the market. The aim of all the efficient ones, however, is the thorough cleaning with washing powder and water, rinsing, sterilization with steam, and rapid drying. After this the can should be covered and kept from contamination.

One of the simplest of the machines is a jet device, by means of which sprays of cold and hot water and of steam are successively forced into the can. This type also is equipped sometimes with a drying attachment by means of which a draft of dry air is forced into the can. Another type is the brush machine, in which cans are brushed out with washing powder and water and then rinsed. After washing they may be steamed by a spray of steam. Some of the largest machines are fitted with powerful pumps the cans in an inverted position being run through the machine and sprays of soap and water, rinse water, hot water, and steam successively forced into them under considerable pressure. They are then dried in the same machine.

MORE ROAD DISTRICTS MAY BE CONSOLIDATED

The consolidation of road districts in the northern part of the county and on the west side of the river will come up for consideration at a special meeting of the county court September 28. The court Friday acted on five petitions, denying one and granting six.

COUNTY COURT SETS SEPTEMBER 28 AS DATE TO CONSIDER SIDER MATTER FOR DIVORCE.

The plan of consolidation includes making three or four districts out of all the territory north and east of the Clackamas river. A year ago this month the county court reduced the number of road districts from 60 to 57, and even a greater reduction was favored by many.

87 DESCENDANTS WILL SHARE TURNER ESTATE

Eighty-seven descendants in three generations were left by T. L. Turner, who died at his home in Stafford September 12, and will share his \$21,000 estate. Probate proceedings were begun in the county court Friday with a petition filed by two children, Smith Turner and Mrs. Ella Seeding.

ADLINE BAXTER SUES FOR DIVORCE DEGREE

Charles E. Baxter is defendant in a suit for divorce filed in the Clackamas county circuit court Wednesday by Mrs. Adline Baxter, who alleges cruelty. They were married in the month of May, 1905, in Oregon City. Mrs. Baxter alleges that her husband is employed by the Crown Willamette Paper company at \$3.80 a day and can afford to contribute \$50 a month to the support of the family. George C. Brownell and Charles T. Sievers appear as Mrs. Baxter's attorneys.

CHICHESTER'S PILLS

THE DIAMOND BRAND, Laxative Pills, Sold by Druggists Everywhere.

SPORTS of ALL SORTS. Baseball, Tennis, Basketball, Bowling, Boxing.

CLACKAMAS WELL REPRESENTED ON STATE UNIVERSITY SQUAD

Clackamas county will be well represented on the University of Oregon football team this fall. Two members of last year's team, Bartlett, of Estacada, and Jake Risley, of Milwaukie, have turned out at the big state school for the squad and are showing class, even this early in the year.

First squad men from 11 Oregon counties and from two other states have begun work for the varsity games this fall. All last year's first team men, except Lyle Higbee, who has gone into professional baseball, and Hob Malarkey, of Portland, are back. The squad is experienced but few in number. The men with the positions for which they are trying are: Reckett, Eightmile, Or., captain, left tackle.

RED SOX HAND TIGERS SECOND BEATING

DETROIT'S PENNANT CHANCES GET SEVERE JOLT FROM BOSTON TEAM.

NAVIN FIELD, DETROIT, Sept. 20.—The Detroit Tigers' pennant chances received a severe jolt this afternoon when the Red Sox handed them their second beating in two days. Sixteen thousand wild-eyed fans saw Jennings' men go down, fighting to the last, by a 4 to 3 count.

Olaf Hendricksen, hero of the 1912 world's series between Boston and the New York Giants, won the game for the world's champions. Batting for Manager Carrigan in the eighth inning with the score tied at three each, he drove a single to center, scoring Scott, who had walked.

HOW THE LEADERS STAND.

Table showing American League, National League, and International League standings.

POP GEERS IS INJURED.

COLUMBUS, Ohio, Sept. 20.—Pop Geers, oldest driver on the Grand Circuit, suffered his second injury this season when he was thrown from his sulkey in a collision this afternoon. The extent of his injuries is not yet known. He was taken to Grant hospital.

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CONGRESS VICTIMS LEAVE COOS BAY.

MARSHFIELD, Ore., Sept. 15.—The Congress wreck victims' special train departed from Marshfield this afternoon at 3:45, carrying all the passengers and about 100 of the crew. The train consisted of eight day cars, a baggage car and a diner, and will reach Portland about 3 o'clock.

Track Athletics, Golf, Yachting, Hunting, Fishing.

BEAVERS ARE DEFEATED 3 TO 2

DESPERATE RALLY IN NINTH FAILS TO WIN FOR THE PORTLANDERS.

Pacific Coast League.

Los Angeles ..... 590
Vernon ..... 571
Salt Lake ..... 500
San Francisco ..... 500
Portland ..... 481
Oakland ..... 357
SAN FRANCISCO, Cal., Sept. 20.—The Portland Beavers went down to a 3 to 2 defeat before the Oaks here this afternoon. A ninth inning rally by the Beavers brought in one run, but failed to save the day for the Oregonians.

COULD NOT DO HER COOKING.

Mrs. F. E. Hartmeister, Tea, Mo., writes: "I was affected with kidney trouble for two years. I was so bad this summer I could hardly do my cooking. I got Foley Kidney Pills and they helped me. I feel like a new person." Too many women neglect symptoms of kidney derangement.

WIFE CHARGES CRUELTY.

In a divorce suit filed in the Clackamas county circuit court Monday, Mrs. Clara B. Maloney charges cruelty against Ralph E. Maloney. They were married June 23, 1914, in Stockton, Cal. She alleges that he called her names and threatened her and her mother. She asks for the return of her maiden name, Clara B. Beard.

North Bend—Bay Park mill starts with crew of 60 men.

FOR SALE OR EXCHANGE—A splendid property in Tillamook County, 15 lots, 11-room modern house, well finished, and furnished; also saw mill. Will trade for good improved farm, clear, or what have you. Address Mrs. J. H. Mattley, Oregon City, Oregon.

Justice!! Writer Thinks Our Courts Are Lacking In It

OREGON CITY, Sept. 18.—Editor of The Enterprise: After reading the description of the tribulations of John Joseph in the Sunday Enterprise we have concluded that justice in the minor courts of some parts of Oregon is a weird and fantastic thing. A starving foreigner, absolutely ignorant of English, found a hen. He hadn't English enough to beg, so he killed and ate the settler's hen. She was worth probably 35 cents in the market. He was arrested and haled before the brilliant legal luminary whose profound wisdom illumines the justice court in Estacada. That is, if the story told is true. That worthy individual bound him over to the grand jury. It seems he had not grafted sufficiently to put up \$1,000 bail, and in addition was guilty of the unpardonable sin of understanding no English, so the justice sent him to the jail of the grand jury's meeting. To put the matter a little differently, the man stole a 35 cent chicken. To deal directly with so complex a case was beyond the mental capacity of the Estacada court. So he sent the offender to Oregon City where, up to date, he has boarded 124 days, up to the county's expense. Two bits a meal is a low estimate for board. Hence 124 days at 50 cents per day (county prisoners get two meals a day) means \$62 board bill out of the pockets of the Clackamas county taxpayers to support the dignity of a rosy 25 cent chicken! One hundred and twenty-four days of God's sunlight, and manhood's freedom taken out of the life of a man created in God's image, because he sacrificed the life of a peck first-cousin to a reptile rather than starve to death! Of course the justice could not have sentenced him to a week in the Estacada lockup. The dignity of the chicken demanded nothing short of a grand jury!

Now this John Joseph—no, John Joseph—possibly deserves all he got for the following reasons: First—He had no business not to be born an American. He should have had the foresight to order things differently. Second—He should never have been hungry. It is a bad habit. Third—Being a foreigner and not understanding any English, thus being unable to beg, he should have starved to death rather than to have taken the chicken. Fourth—Like a certain recent prominent citizen of Clackamas county he should have illegally grafted \$50,000 instead of appropriating a measly chicken. Then all he would have got would be a walking ticket to California, or Arizona, or some other hot county where he could begin to get acclimated for future contingencies. He should have stolen a railroad. John Joseph has already spent a longer term in jail than the average American rascal gets for stealing another man's wife or his threshing machine. He says he stole the hen, all right, and that he willing to work for the owner a week to pay for her. But that would defeat the ends of justice. The district attorney couldn't possibly permit such a perversion of law! John must languish in the county bastle until the grand jury has the opportunity of sitting upon his corpus moribus—probably it will be his corpus mentis by that time—and decide whether he has told the truth or not. Meanwhile some of us plain, common citizens wonder whether the whole thing is not a nightmare induced by something we have been reading about Russian justice, or a fantasy from Alice's adventures in Wonderland. And John Joseph sits in his cell, in the gloomy court house basement, and dreams about the summer skies and the soft sunlight of the freest land under heaven, and asks if there is such as Christian charity in this strange, foreign land, and wonders how many years he would have to spend in the penitentiary had he stolen a square meal from a fancy restaurant instead of a measly hen from a stinky citizen. And all who know the circumstances wonder whether this is merely a case of oversight on the part of our county officials, or rather another instance of democratic "watchful waiting"?

W. G. MILLIKEN.

BLANCHARD WILL STAY AS CAPTAIN OF THE COMPANY

CHARTER IS SAVED TO OREGON CITY BY UNEXPECTED AND LAST-MINUTE ACTION.

SOME GUARDSMEN STILL REFUSE TO GO BACK INTO MILITIA BODY

Date When Men Will Be Back Home as Guardsmen is Not Known Here—Twelve Recruits Are Put in Company.

Thirty-four members of G company took the new federal oath yesterday and the charter of the company has been saved to Oregon City. Captain Blanchard and other officers will remain with the company, according to the understanding between the men and the regimental officers.

The action comes much as a surprise to the people of Oregon City, after the men had stubbornly refused for several days to sign up. For a time it was feared that the charter of the company would be lost to the town, owing to the action of the men in refusing to take the oath.

Many men of G company, however, refused to take the oath and it was necessary to put 12 recruits, principally Portland men, into the company to bring the number up to 24. At least 30 men must take the oath to save the company's charter, and even with these 12 men on the company's rolls, Oregon City's contingent of citizen soldiers has only four men over the margin.

Members of the company do not know when they will be back in Oregon City, but it is expected that mustering out will begin within a few days.

MRS. BARLOW'S DAHLIAS WIN.

Mrs. A. L. Blount, Mrs. F. T. Barlow and Mrs. Barton Barlow attended the Multnomah county fair held at Gresham Thursday. Mrs. Barlow, probably the most extensive dahlia grower in Clackamas county, is exhibiting some of her handsome blossoms, and Friday was awarded four first prizes and five second prizes on her blossoms. The party made the trip by automobile, and pronounces the dahlia show one of the finest they have ever attended. Dahlias were even entered from the state of Washington, Tacoma being well represented by some of the finest blooms in the show.

Economical Legislation, pay as we go: opposed to graft and favoritism.

H. A. LEIWS

FOR Joint Senator Clackamas, Columbia and Multnomah Counties. Only Candidate Outside City of Portland. Let the "Country" be Represented. (Paid Adv.)