

Poultry.

Geo. D. Goodhue, Editor.

POULTRY NOTES.

The hens have all started a singing school.

Our hens say they will put the price of eggs down next month.

Eggs ten cents a dozen, and then—ham and eggs, if you please.

Look out for the ducks now. They will soon lay, and must be penned to save them.

Oregon can show as fine poultry as any State in the Union.

The "poultry fever" has started in Marion county. The disease is catching and spreads rapidly.

Say! don't it make you mad when you have a hen that will sit and wont set.

HOW TO HAVE, AND BREED.

We commence this week a series of articles on how to mate and breed fowls; and shall take the Plymouth Rock to begin with. First of all select all birds, both male and female of strong and vigorous constitution, and if all young, let them be well matured.

Chinamen are making money in California going over stacks of straw abandoned by farmers, and cleaning out the mustard seed in it. One Chinaman will save 100 pounds or more a day, and make better wages from what the white man throws away than farmers have made from their grain crops.

More Money for Your Work. If you improve good opportunities. Hallett & Co., Portland, Maine, will mail, free, full information showing how you can make from \$5 to \$25 and upwards a day and live at home wherever you are located.

The Rural New Yorker thus summarizes the New England Fair: "From the cattle exhibits at the New England Fair it was evident that Hereford, Short-horn, and Holstein cattle are rapidly growing in favor in New England; that some of the finest Jerseys are to be found in Maine; that Ayrshires make friends wherever they go; that Swiss cattle are becoming popular, and that breeders of Devons do not seem to care much about pushing their stock to the front."

Bucklen's Arnica Salve. The Best Salve in the world for Cuts, Bruises, Sores, Ulcers, Salt Rheum, Fever Sores, Tetter, Chapped Hand, Chilblains, Corns, and all Skin Eruptions, and positively cures Piles, no pay required. It is guaranteed to give perfect satisfaction, or money refunded. Price 25 cents per box. For sale by Post & Son.

Feeding for Manure. Professor E. W. Stewart, in replying to the questions of a farmer as to feeding bran and cotton-seed meal for manure, says:

Wheat bran contains 41 pounds nitrogen, 29.6 pounds of potash and 64.7 pounds of phosphoric acid per ton, having a value at 18 cents for nitrogen, 6 cents for potash, 10 cents for phosphoric acid, of \$16.15. Professor S. W. Johnson, of the Connecticut Experiment Station (1885) gives an average of 4.8 pounds more of nitrogen to the ton, and he remarks: "It is worth noticing that these kinds of wheat feed contain only about a quarter of 1 per cent less nitrogen than average ammoniated superphosphates, and that the average ear-load (twelve tons) of bran brought into the State brings with it, in round numbers, 570 pounds of nitrogen, 760 pounds of phosphoric acid, and 370 pounds of potash." He does not undertake to fix the exact money value of a ton of bran as manure, but the figure assumed here is not too high. The writer has experimented with bran, used directly as a

manure for corn; and when the season afforded sufficient moisture to prepare its fertilizing elements for use found it very satisfactory compared with ammoniated superphosphate of three-fourths greater cost. But it would certainly be very unwise to use it directly as a fertilizer, since it contains 50 to 54 per cent. of carbohydrates and 4 per cent. of fat, which have no value as a fertilizer, and when so used are completely lost. Wheat bran when skillfully fed will pay its whole cost in animal growth or production, and return from 90 to 96 per cent. of its fertilizing elements in the liquid and solid manure.

It also mentions cotton-seed oil at \$22 per ton, but this is probably undecorticated or unbulled cotton-seed, and this is not safe food for Northern cattle, and is only worth two-thirds as much as hulled cotton-seed meal for manure. The unbulled is not profitable to handle as a fertilizer above \$17 to \$18 per ton. The decorticated can be had for \$25, is cheapest as a fertilizer, and can be used in moderate quantity as a very concentrated food.

Large milk cows may be fed from eight to ten pounds of bran and two pounds of hulled cotton-seed meal mixed thoroughly together as a day's feed upon poor pasture, to be fed dry in troughs so protected that the cows cannot throw the feed out. It is better fed dry, that it may be mixed with saliva as a digester; it will also be better digested as it will be eaten slower. There is not much danger of overeating on bran but do not feed more than 2 pounds of cotton seed meal the first month. New process linseed meal can be bought for the same price, and is much safer and better to mix with the bran; 3 or 4 pounds of linseed meal may be fed with 6 pounds of bran and 2 pounds of corn meal and 3 pounds of finished middlings all well mixed together. This would produce a good flow of milk and improve the pasture.

Eight pounds of bran, 3 pounds corn meal or 4 pounds of finished middlings, 2 pounds linseed meal would be a good ration for a heavy work-horse, to be fed upon cut hay, moistened so as to adhere, and would keep him in good health and strength, with a sleek coat. Bran 3 parts, corn meal 1 part, wet up with hot water, makes excellent chicken feed.

The Order of Patrons of Husbandry has become national in its character, and its influence has been felt in all parts of our country. Composed as it is of the most retired and unassuming element of American society, it has not sought and does not seek prominence and power, except so far as is for the best interest and highest good of its members. While its history of twenty years has not been a complete success and its members and friends have sometimes been disappointed in the results of their labors, it has accomplished so much for the American farmer, it has made its power so forcibly felt in State and National legislation and has won so enviable a reputation for the conservatism and dignity of its action upon all important questions, that none can deny it the foremost rank in all Orders which have for their object the protection and elevation of their members.

There is something knightly in the heart of every boy; something helpful and womanly in the heart of every girl, and these qualities should be developed. The sympathies of children are quickly aroused and can be rightly directed for their great benefit. Interest the little folks of the farm in the Grange. Have "children's meetings" from time to time, and work to make them attractive. Start them right and they will gladly enter our gates when fourteen years of age, and take up the work their elders have been trying to do.

Stark Grange, of Dunbarton, N. H., held a novel meeting when the member bringing the largest potato captured all the others; and the largest ear of corn carried off the palm also. This was followed by a corn crop discussion of ways and means for securing the best crops. This, with music, recitations and declamations made a valuable meeting.

More than 750 of the Patrons' National Reading Circles have been established within the past year, and in all parts of the United States. Many of the State masters spoke in the highest terms of this valuable work of our Order, and gave well deserved praise to Bro. R. H. Thomas, Worthy Secretary of the Pennsylvania State Grange for originating and perfecting the plan.

Oregon Kidney Tea cures backache.

Grange Column.

GRANGE DIRECTORY.

The Oregon State Grange.

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Lady Assistant Steward—Miss Lydia Brook, Salem, Marion Co., Ogn.

GRANGE NOTES.

To succeed in any work, trade, profession or calling we must first know it.

The best and most successful farmer, mechanic, business man, preacher, lawyer or physician is always the one that is the best trained or educated in that direction.

The best Patron is the one that knows the Grange, its purposes, its laws and its principles.

Granges whose members read little, think little and know little of the Order finally have the label "dormant" attached to their names.

Granges who are in earnest, who desire to live and grow and prosper should make a study of the Order. Commence at your next meeting with the "Declaration of Purposes." Take it up section by section. Read it paragraph by paragraph, alternately, all around the room; commit a few lines of it to memory and recite it at each meeting until all know it thoroughly and can repeat it off hand.

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Oregon Kidney Tea cures backache.

CONSUMPTION CURED. An old physician, retired from practice, having discovered in his hands by an East India missionary the formula of a simple vegetable remedy for the speedy and permanent cure of Consumption, Brochitis, Catarrh, Asthma, and all throat and Lung Affections, also a positive and radical cure for Nervous Debility and all Nervous Complaints, after having tested his wonderful curative powers in thousands of cases, has felt it his duty to make it known to his suffering fellow-men. Actuated by this motive and a desire to relieve human suffering, I will send free of charge, to all who desire it, this recipe in German, English or French, with full directions for preparing and using. Sent by mail by addressing with stamp and naming this paper, W. A. NOYES 149 Power's Block Rochester N.Y.

CITATION.

In the County Court of the State of Oregon for the County of Marion, in probate sitting: In the matter of the will and estate of David Grubbs, deceased.

CITATION:

To William Grubbs, of Forest Grove, Oregon; Frank Grubbs, of The Dalles, Oregon; S. E. Piper of Salem, Oregon; Margaret Odell of Eugene City, Oregon; Josephine Meier, of Springfield, Oregon; Titianus Grubbs, of Willamina, Oregon; Lily Hardig, of McMinnville, Oregon; Frank Grubbs, of Corvallis, Oregon; Isaac Grubbs, of Corvallis, Oregon; Eugenia Grubbs, of Corvallis, Oregon; Calvin Grubbs, of Pennsylvania; Elmer Grubbs, of Pennsylvania; William Grubbs, of Pennsylvania; Harriet Grubbs, of Pennsylvania; Harrison Grubbs, of Pennsylvania; Harvey Grubbs, of Pennsylvania; Frank Grubbs, of Pennsylvania; Elias Grubbs, of Pennsylvania; Knuch Grubbs, of Pennsylvania; Conrad Emrick, of Pennsylvania; William Emrick, of Pennsylvania; David Moss, of Pennsylvania; Solomon Moss, of Pennsylvania; Mary J. Deeds, of Pennsylvania; Margaret Todd, of Pennsylvania; Ida Grubbs, of Pennsylvania; Harry Grubbs, of Pennsylvania; Olan Diven, of Pennsylvania; John G. Emrick, of Pennsylvania; Madeline Emrick, of Pennsylvania; Winfield Emrick, of Pennsylvania; William Emrick, of Pennsylvania; Sattie E. Becham, of Pennsylvania; Laura B. Deer, of Pennsylvania; John W. Deer, of Pennsylvania; Ella M. Deer, of Pennsylvania; Mary J. Emrick, of Pennsylvania; Margaret E. Canale, of Pennsylvania; Sarah Grubbs, of Pennsylvania; E. H. Piper, of Salem, Oregon; The Treasurer of the Evangelical Foreign Missionary Society and to all other heirs of said decedent and legatees under the will of decedent and to all persons interested in the estate of said decedent, greeting:

Whereas, application was made to the above named Court on the 25th day of January, 1887 in due form of law by Jacob Ogil, executor of the will and estate of said decedent, for an order and license of said Court authorizing and empowering him to sell the real estate belonging to said decedent's estate, which is described as follows, to-wit: Located by beginning at a point S 64° 20' East 30.32 chains from the most westerly S W corner of the 36-40 land claim of John Baker and wife, Claim No. 42, in section 23 and 24 in Township 7 N. 10th of Range 3 West, Marion county, Oregon, said beginning point being the southeast corner of the 17-27 land claim of Adeline Cox, July 22, 1882, and run S 78° 15' East 11.97 chains to county road, thence North 7° 12' East 15.97 chains to a point on the line of the 17-27 land claim, thence North 15° 15' West along said county road to a point bearing north 19° 30' East from the place of beginning thence 19° 30' West about 7.72 chains to the place of beginning and containing ten acres of land more or less.

And whereas said Court fixed as the time and place for you to appear and show cause, if any you have, why an order and license for the sale of said premises should not issue, on Monday the 7th day of March, 1887, at 10 o'clock A. M. of said day, in this Court in the Court room thereof in the County Court house of Marion County, Oregon, in Salem, Oregon. Therefore, in the name of the State of Oregon, you and each of you, are hereby cited and required to be and appear in said Court at said time and place, then and there to show cause, if any you have, why an order and license for the sale of said real estate should not issue to said executor.

Witness the Hon. T. C. Shaw, Judge of said Court, my hand and the seal of said Court this 5th day of January, 1887.

M. N. CHAPMAN, County Clerk.

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PEARL TOP LAMP CHIMNEY. SEE THAT THE EXACT LABEL IS ON EACH CHIMNEY AS SHOWN IN PICTURE. CONSUMERS ARE CAUTIONED AGAINST IMITATION PEARL TOP CHIMNEYS MADE OF POOR GLASS. PEARL TOP CHIMNEYS ARE MADE ONLY OF BEST QUALITY CLEAR GLASS FOR WITHSTANDING HEAT. MANUFACTURED ONLY BY GEO. A. MABBETH & CO. PITTSBURGH PA. FOR SALE BY DEALERS EVERY WHERE.

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A. L. BUCKINGHAM, Dealer in Groceries, Provisions, Cutlery, Crockery, Glassware, Etc. Tobacco and Cigars a Specialty! Will sell as cheap as any store in the city. PRODUCE TAKEN IN EXCHANGE FOR GOODS. Call and see me on Commercial street, between Klunger & Beck's new brewery and the Clatskanie Hotel, Salem, Oregon.

J. MOSER & SONS, MANUFACTURE ALL KINDS OF GREEN & DRIED FRUIT BOXES Vegetable Crates, Egg Packers, Etc. Address: J. MOSER & SONS, Portland, Or.

STRICKLER BROS., Dealers in STOVES AND TINWARE! Especial pains taken with Repairs of all Kinds. Carpenters and others who may have repairing out not assured that it will be done as promptly. Call at the old stand of Ben. Strong, Commercial street, Salem, Oregon. STRICKLER BROS.

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AGENTS LOOK HERE what is being done selling our Stove Pipe Shelves. A sample of many letters. J. E. SHEPARD & Co., Des Moines. I am doing splendidly; took 49 orders in 3 days and to-day called at 5 houses and sold 10 shelves. Dec. 17, 1886. Yours truly, Wm. HANNEY, Philo, Ill. (10 shelves in 9 hours in a profit of \$7.50.) Send for catalogue, terms, etc., all free. Send 6 cents and get 100 worth of goods. J. E. SHEPARD & CO., Cincinnati, Ohio.