



Make Them Lay

You can positively make hens lay the year around if you will give Dr. Hess Poultry Pan-a-ce-a with the regular feed. During this season of the year many valuable layers are idle. In other words, the egg factories are closed down on account of impaired machinery. Poultry Pan-a-ce-a contains the best tonics known to medicine for increasing digestion, which is the all important function in egg production. This superior poultry tonic supplies iron for the blood, cleanses the liver, arouses the egg producing organs, reddens the comb and brightens the feathers.

DR. HESS Poultry PAN-A-CE-A

is the prescription of Dr. Hess (M.D., D.V.S.), and in addition to increasing egg production, it cures cholera, roup, indigestion and many other poultry diseases due to digestive difficulties and infection. It has a property peculiar to itself—that of destroying bacteria, the cause of so much poultry disease, and throwing off impurities through the skin. Dr. Hess Poultry Pan-a-ce-a has the endorsement of leading poultry associations in the United States and Canada, costs but a penny a day for about 30 fowls, and is sold on a written guarantee.

**11-2 lb. package, 35 cents; 5-lb., 85 cents;
12-lb., \$1.75; 25-lb. pail, \$3.50.**

Send 2 cents for Dr. Hess 48-page Poultry Book, free.

DR. HESS & CLARK, Ashland, Ohio, U. S. A.

Instant Louse Killer Kills Lice.

JOINT AUCTION SALE

OF

30 Scotch and Scotch-topped

SHORTHORNS

At the Western Hotel Stables, GUELPH, ONT.

Wednesday, Dec. 13, 1905

(During Winter Fair)

The offering comprises such families as Village Blossoms, Mysies, Nonpareils, Brawith Buds, Cecilians, Bessies, Rosebuds, Minas, Clementinas, Clarets, Urys and others. Four bulls, the balance females. A good number in calf to the stock bulls, Scottish Hero (imp.) and Old Lancaster (imp.).

THOS. INGRAM, Guelph, Ont., Auctioneer.

**A. EDWARD MEYER, Guelph, Ont.,
GEO. AMOS & SON, Moffat, Ont.,**

Proprietors.

For catalogues address

A. EDWARD MEYER, Box 378, Guelph, Ontario.

NOTICE. When writing advertisers please mention the Farmer's Advocate.

GOSSIP.

Mr. A. J. Rowand, River View Stock Farm, Dumbane, Bruce Co., Ont., whose advertisement of Scotch Shorthorns runs in this paper, writes: "I have yet to sell one young bull, a good, thick, growthy dark red calf, about nine months old, from a Stamford cow, and sired by our stock bull, Scott's Choice #43670, a three-year-old Bruce Mayflower, weighing 2,500 pounds."

Mr. James Gibb, Brookside, Ont., writes: "Our Shorthorns are doing well. Blythesome Ruler, the young bull I bought at Mr. Attrill's sale at London, is doing nicely. His sire, Chief Ruler (imp.), was bred by W. S. Marr. He is a half-brother to Bapton Diamond (78289), who was used for service at Uppermill, and afterwards sold to the U. S. at a long price. Blythesome Ruler's dam, Missie 159th (imp.), bred by W. S. Marr, was sired by Spicy Robin. She is a half-sister to the champion bull, Spicy Marquis. Blythesome Ruler's breeding is the very best. The young bulls we are offering for sale, by Brave Ythan (imp.), are an extra good lot. I think equal to Spicy Marquis' calves bred in this herd. Hawthorn Blossom 11th (imp.) has dropped a fine red bull calf, also Lady Scott (imp.), a nice roan heifer calf, by Brave Ythan (imp.)."

CHAMPION AYRSHIRE BULL CHANGES HANDS.

Mr. W. W. Ballantyne, Stratford, Ont., writes: "I have just returned from a trip to the East, which included the record sale of Ayrshires sold by Robt. Hunter & Sons, at which an average of nearly \$275 was made, counting the young calves, two or three months old, along with their dams. When cows are selling near the \$900 mark, with two-months-old calves; fourteen-months-old heifers as high as \$350; a two-months-old heifer for \$285, and two-months-old bulls up to \$200, it certainly is very encouraging to the breeders of the grandest dairy breed in the world. I also visited the fine Ogilvie herd at Lachine Rapids, and secured at a long price what I consider the greatest bull in Canada to-day, Imp. Douglasdale, the winner of probably more prizes and championships than any bull living. Although in his ninth year, he is still as lively as a yearling, and with very little preparation would make most of the good ones hustle to get first place over him yet."

HOLSTEIN ADVANCED REGISTRY.

Official records of Holstein-Friesian cows, from Sept. 10th to Nov. 2nd, 1905: These records are made under the careful supervision of State Agt. Colleges and Experiment Stations, and their accuracy is vouched for by them; no private records are reported by the Holstein-Friesian Association. It has been stated, by writers not familiar with the facts or with the feeding of dairy cattle for net profit, that these records are made at a financial loss; a statement which, even allowing for the ignorance of those making it, is hardly excusable in these days. Reckoning butter-fat at its market price and skim milk at 15c. per hundred lbs., in comparatively few cases is the net profit on the food consumed less than 100 per cent. During the period from Sept. 10th to Nov. 2nd, 1905, records of 83 cows have been accepted; thirteen of which were begun more than eight months after freshening. All made seven-day records, and several were tested for a longer time. The averages, by ages, were as follows: Twenty-nine full-aged cows averaged: age, 6 years 1 month 1 day; days from calving, 27; milk, 427.0 lbs.; per cent. fat, 3.32; fat, 14.162 lbs. Seven four-year-olds averaged: age, 4 years 3 months 22 days; days from calving, 23; milk, 376.9 lbs.; per cent. fat, 3.49; fat, 13.167 lbs. Fifteen three-year-olds averaged: age, 3 years 5 months 24 days; days from calving, 27; milk, 353.1 lbs.; per cent. fat, 3.35; fat, 11.827 lbs. Nineteen heifers classed as two-year-olds averaged: age, 2 years 3 months 20 days; days from calving, 26; milk, 289.8 lbs.; per cent. fat, 3.23; fat, 9.372 lbs. From a Holstein-Friesian standpoint there is nothing specially notable in these records, but it should be borne in mind that they were made during the season of the year when the weather is the worst, and the cows have done well, they could do much better under better circumstances.—M. H. Galt, Galt, Ont.

Mr. H. W. Truman, Manager of the Canadian branch of Trumans' Pioneer Stud Farm, advises us that the firm has lately received another large importation of Shires, Clydesdales and Hackneys. Fuller particulars of the Canadian consignment will appear next issue.

The annual meeting of the Turkey and Water Fowl Club of Canada will be held in the City Hall, Guelph, on Wednesday, Dec. 13th, at 3 p. m., during the Winter Fair.—W. J. Ball, Secretary.

Farmers who have used or contemplated purchasing anything in the line of agricultural implements and machinery from the Noxon Company, of Ingersoll, Ont., will be pleased to learn that Mr. W. F. Johnston has resumed the general management of the company, and will give his entire time and the benefit of his extended experience to the further perfecting of their harvesters and implements of cultivation and seeding. It was largely due to his untiring efforts during his previous engagement with the company that Noxon Machinery reached the high degree of perfection which has been demonstrated, both in Canada and in European countries of late years. The firm is now reaping the benefits of their foreign trade policy, and have recently received an order from European agents for 4,000 machines. Their Australian trade is also developing rapidly, and large orders are being received from that country. Mr. Johnston's return as general manager of the company will inspire confidence in all concerned, as his record in the implement business stands for sterling goods and success in every department, and the Noxon Company will now be in a position to take care of their full share of the trade.

Mr. W. D. Monkman, whose P. O. address is Bond Head, and whose farm lies in Simcoe County, five miles south-west of the town of Bradford, is just now showing something especially nice in Shropshire sheep and White Wyandotte poultry. He makes a specialty of these two lines of pure-bred stock, and by giving his undivided attention to the care and improvement of his sheep and poultry, as might be expected, they are looking their best. The Shropshires are a big, well-covered lot, principally of Mansell, Cooper and Williams strains. Their show record this fall is almost one unbroken record of success. In the round of some 7 local and county shows they lost only one first prize, truly a remarkable record, and an indisputable guarantee of excellence. This season's crop of lambs are sired by an exceptionally well-built and well-covered ram, that is leaving an impress of covering, form and uniformity of type seldom seen. There are still for sale two shearing rams and two ram lambs, very good ones, also five ewe lambs, and one pair of shearlings. The Wyandottes are a very even lot. The cockerel used this year is one of A. G. Dustin's breeding, America's most noted Wyandotte breeder. For next year, Mr. Monkman has secured two, one of Dustin's and one of I. K. Felsh's breeding, better than which there is none. There are for sale about 30 cockerels and a few choice pullets, some of which have already commenced laying.

New Route to Southern California.

The opening to traffic of the San Pedro, Los Angeles and Salt Lake Railroad, known as the Salt Lake Route, between Salt Lake City and Los Angeles, makes available a most desirable short line to Southern California. This will doubtless be of great interest to the ever-increasing number of people who journey each winter to this sunny clime. In anticipation of a large volume of this class of traffic, a handsome equipment of modern vestibuled trains has been placed in service in connection with the Overland Limited train of Chicago, Union Pacific and North Western Line, the most luxurious train in the world. This forms a new and interesting route by which first-class tourist travel can reach the sunshine and flowers of Southern California, travelling on fast trains and in luxurious comfort. Rates, timetables and full information can be obtained from B. H. Bennett, General Agent, 2 East King St., Toronto.