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GOSSIP.

THE LEWIS AND CLARK FAIR.

The echoes of the great St. Louis Fair have scarcely died away before a call comes from the far west to attend an exhibition in Portland, Oregon, to be known as the Lewis-Clark Centennial, commemorative of the first visit paid by those explorers to that section of the United States. The fair will be opened June 1st. It is expected that everything will be ready by the opening day.

The premiums offered by the managers for live stock aggregate \$40,000. Of these \$12,000 are offered for horses, \$16,500 for cattle, \$6,500 for sheep and goats, \$3,500 for swine, and \$1,500 for poultry and pets. This sum, it is expected, will be greatly augmented by special contributions.

One of our representatives made a visit recently to the cement establishment of Mr. Isaac Usher, at Queenston, Ont., and found this pioneer cement manufacturer newly ready to operate again this season. Their kiln was burning, and operations in the mines had already commenced. The prospects all are that this old company will have a splendid season. They have been before the public for more than twenty years, and have never once had a failure with Queenston cement where proper material was used. The great difficulty is with loamy or earthy gravel, which, used with any cement, it is impossible to get good results. Farmers should get together and enjoy the benefit of car-load rates, instead of paying local freight. It will be noticed by their advertisements that they are selling at 70c. a barrel, f. o. b., Queenston. Mr. Usher says that this is an extremely low figure for a strictly first-class cement; but when they took into consideration the agents' fees and collections that would be saved by selling direct, they decided to give the consumer the benefit. Write to Mr. Usher at once, if you contemplate using cement this year.

The Holstein-Friesian bull, Sarcastic Lad 23971, whose photograph appears in this issue, was purchased by the Department of Dairy Husbandry, University of Illinois, at the Holstein-Friesian sale held in September at the World's Fair grounds, St. Louis.

Last spring he was purchased by the World's Fair Holstein-Friesian Association and taken to St. Louis as head of the herd at the Holstein-Friesian test barn.

Although this association was obliged to select a herd on short notice, it succeeded in bringing together a group of females of great productive ability. In order to make this herd complete, it was necessary to have a great sire, which they found in the noted bull, Sarcastic Lad. All things considered, he is perhaps, or soon will be, the most noted Holstein-Friesian bull in America.

His dam and grandam have two of the largest official yearly records of any cow of the breed. Belle Sarcastic, his dam, has a seven-day record of 16.42 pounds of butter-fat, and a yearly record of 23,189.6 pounds of milk, and 721.7 pounds of butter-fat. His grandam on his sire's side, Rosa Bonheur 5th, has a seven-day record of 20.47 pounds of butter-fat, and a yearly record of 17,043.4 pounds of milk and 469.3 pounds of butter-fat.

Sarcastic Lad is not only backed by the large official yearly records of his dam and grandam, but in addition to his own individual excellence he has shown himself capable of producing offspring which are uniformly high producers. Although only seven years of age, he has eleven daughters and nine grand-daughters in the Advanced Registry. The most of these records have been made at two years of age, which speaks well for the early productiveness of his daughters. He has sons at the head of twenty-seven important Holstein-Friesian herds, besides many sons at the head of herds of less importance. He is a bull of grand constitution, quality and character, a model of the breed.

Do You Realize That a Neglected Cough May Result in Consumption.

If you have a Cold, Cough, Hoarseness, Bronchitis, or any affection of the Throat and Lungs, what you want is a harmless and certain remedy that will cure you at once.

There is nothing so healing, soothing, and invigorating to the lungs as the balsamic properties of the pine tree.

DR. WOOD'S NORWAY PINE SYRUP

Contains the potent healing virtues of the pine, with other absorbent, expectorant and soothing medicines of recognized worth.

Dr. Wood's Norway Pine Syrup checks the irritating cough, soothes and heals the inflamed Lungs and Bronchial Tubes, loosens the phlegm, and gives a prompt sense of relief from that choked-up, stuffed feeling.

Price 25 cents per bottle. Be sure and ask for Dr. Wood's.

LOCUST HEDGE STOCK FARM, SHORTHORNS

Seven grand young bulls, fit for service, sired by the Princess Royal bull Imp. Prince of the Forest = 40409-.

JAS. & ED. CHINNICK, Box 425, Chatham, Ont.

1864 - HILLHURST FARM - 1905

Scotch and Scotch-topped SHORTHORNS

Broad Scotch = 46315- (Stittton Buttery) at head of herd. FOR SALE: Young bulls by Lord Mounts'phen, Joy of Morning and Scottish Beau, 12 to 18 months old. Prices moderate.

JAS. A. COCHRANE, Hillhurst Station, Compton Co., P. Q.

Three Scotch-topped Shorthorn Bulls

FOR SALE 2 by Prince Gloster = 40998-, one by Collynie Archer (imp.). The names of such bulls as Royal Barmpton (imp.), Stanley (imp.), Prince of the Realm (imp.), Earl of March and Revenue = 21053- appear in the pedigrees. Good individuals; must be sold. Inspection solicited. Visitors welcome.

Stations: Myrtle, C. P. R.; Brooklyn, G. T. R. WM. D. DYER, Columbus, Ont.

RIDGEWOOD PARK STOCK FARM SCOTCH SHORTHORNS

Special offering on account of shortage of feed: Imp. and Canadian-bred cows and heifers, some first-class show stuff of leading families, including Missies, Mayflowers and Village Girls, and by such imp. sires as Imp. Favorite (83469), Nonpareil Archer and Marquis of Zenda. No fancy prices. Satisfaction guaranteed. Visitors met by appointment and always welcome.

E. C. & R. O. ATTRILL, Goderich, Ont.

Belvoir Stock Farm SHORTHORN BULLS

various ages; imported and home-bred, by imp. Gay Lothario, a Cruickshank Lavender. OLYDE STALLION, 2 years old; sire imp. dam a winner, grandam 1st Highland Show. YORKSHIRES—Sows and boars, various ages; not akin. Three imp. boars and 5 imp. sows to select from, and their progeny. Prices right. Also honorable dealing.

RICHARD GIBSON, Delaware, Ont.

CHAS. RANKIN, WYEBRIDGE, ONT.

IMPORTER AND BREEDER OF SHORTHORN CATTLE and OXFORD DOWN SHEEP.

Head headed by Pride of Scotland (imp.). FOR SALE—Females and bulls of all ages, from upst Scotch families.

R. & S. NICHOLSON SCOTCH SHORTHORNS

Present offering: Seven young bulls of serviceable age; good ones. Prices right. For particulars write to above firm.

Parkhill Sta. and Telegraph. SYLVAN, ONT.

First-class Shorthorns—Young cows and heifers of fashionable breeding. Also Shropshires of different ages. Write for prices, etc., to T. J. T. COLE, Bowmanville Sta., G. T. R. o Tyrone P. O.

SHORTHORNS FOR SALE

Both male and female, different ages. Prices very reasonable. For particulars write to CHAS. E. PORTER, Tottenham Sta., G. T. R. Lloydtown, Ont.

Forest Hill Stock Farm Shorthorns—3 choice serviceable age, and a few good heifer calves. For particulars apply G. W. KEAYS, Hyde Park P. O., Ont.

QUESTIONS AND ANSWERS. Miscellaneous.

FARM BOOKKEEPING.

Would you please let me know, through your next issue, the best method of farm bookkeeping? S. E. W.

Ans.—We would not undertake to say what is the best method. Few farmers can take the time to keep an elaborate set of books, each one must adopt some simple system of accounts adapted to his particular needs and conditions. Useful suggestions will be found in past issues of the "Farmer's Advocate," June 1st, 1901, and pages 234 and 235 in issue of February 18th, 1904. Wm. Rennie, in his book, "Successful Farming," also outlines a system of farm accounts. Discussion on the subject is invited.

SALT FOR ONIONS—VEGETABLE GARDENING.

1. Kindly let me know whether salt is a good thing to put on onion ground, and how much to the acre? The soil is a light clay loam, with considerable small stone, principally limestone.

2. Where in Canada can I get a book named "Vegetable Gardening," by Prof. S. B. Green, of Minnesota, and published by the Webb Publishing Co., St. Paul? Huron Co., Ont. S. G. W.

Ans.—1. We believe salt is not regarded as a necessary fertilizer for onions, though it might have some slight value in cleaning the land. If any grower has found it of advantage we should be pleased to hear from him.

2. Order through this office; price, 50c. TOO LITTLE VARIETY IN FOOD.

I have a valuable Orpington hen that took sick about a month ago. Was all right at night, but next morning was quite bad. She takes bad spells; spins around, and seems to have lost control of herself, and her comb gets very red. She eats and drinks well, but sometimes can't eat unless her head is held down. Hen was in good condition; was fed on oats and barley, with a little mangels in the morning, and had water with some sweet skim milk in it for drink. She had the run of the barnyard in the day time. M. J. M.

Ans.—Replying to the letter of M. J. M., would say that this chicken shows symptoms of being over-fed, possibly on a diet that has been practically the same since last fall. A chicken requires variety in food, such as wheat, oats and barley, some corn, vegetables and meat. I would begin by placing the bird in a coop by itself, and giving it a good dose of salts; take 1/2 to 1 of a teaspoonful of dry salts, open the bird's mouth and pour as much as possible down its throat. Place grit in front of the chicken, and good clean water, and then feed a variety of food as mentioned above. It may be necessary to give this dose of salts twice a week for two or three weeks. W. R. GRAHAM, O. A. C., Guelph, Ont.

CEMENT VS. FRAME HOOPEN, SIZE, COST.

1. In building a hogpen, which is the best to build, one of cement or of frame?

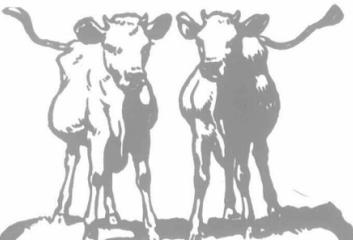
2. What size of pen would it take for, say, 30 hogs, and a pen for about 50 hens?

3. What would be the cost for building a pen of that size (a) of cement, (b) of frame? T. W. S.

Ans.—1. Our preference is strongly in favor of a frame building, set on a cement foundation, extending from below the frost line to one or two feet above the floor of the pen. A concrete floor is recommended, with raised plank sleeping places.

2. A building 26 x 42 feet should meet your needs nicely.

3. Hard question to answer. Prices of labor, cost of lumber, quantity of cement deemed necessary by the mason, and a dozen other considerations complicate the problem. Your cement wall would require to be about one foot thick and (including foundation) about ten feet high, besides the gable ends. If you desire a loft to store feed and bedding, of course, the wall should be three or four feet higher. A ten-foot wall, with suitable foundation, would contain, roughly, 1,700 cubic feet of gravel and small stone, to mix with which you would need about 50 bbls. of Portland or 75 bbls. of hydraulic cement. This, of course, does not provide for roofing, floors or interior woodwork, which would be the same with either kind of building. A frame building would almost certainly be cheaper and more satisfactory than a cement.



Pot Bellied Calves

are neither pretty nor profitable. This condition arises from over-feeding, causing gas to accumulate in the stomach with accompanying indigestion, constipation and scours. It is remedied by

DR. HESS Stock Food

the old reliable digester and conditioner.

Dr. Hess Stock Food is not a condimental food, but a scientific stock tonic and laxative, the famous prescription of Dr. Hess (M. D., D. V. S.), that tones up the organs of digestion and assimilation. Rapid development and immunity from the diseases common to the calf is made possible while increasing the vitality, and carrying the young stock beyond the danger point.

Dr. Hess Stock Food is sold on a written guarantee, 100 lbs. for \$7.00; 45-lb. pail \$3.00 (duty paid); smaller quantities at slight advance. Fed in small doses.

DR. HESS & CLARK, Ashland, Ohio, U. S. A. Also manufacturers of Dr. Hess Poultry Pan-a-c-a and Instant Louse Killer.

SCOTCH SHORTHORNS

85 head in our herd.

The choice breeding bull, Imp. Greenhill Victor, a Princess Royal, bred by W. S. Marr, heads herd. We have for sale a dozen young bulls of the strong-back, deep-body and short-leg kind; some from our best imp. cows. Also 20 imp. females and 20 home-bred females, all of well-known Scotch families, either in calf or with calf at foot.

R. MITCHELL & SONS, Nelson P. O., Ont.; Burlington Junction Sta.

R. A. & J. A. WATT

Salem P. O. Elora Station, C. P. R. and G. T. R. Telephone in house.

Our herd of seventy-five head of Scotch-bred SHORTHORNS compares favorably with the best. Inspection and correspondence invited.

BELMAR PARO SHORTHORNS

We offer six splendid young Scotch bulls and a really choice lot of females at prices that will pay you. Address:

PETER WHITE, JR., PEMBROKE, ONT.

CLEAR SPRING STOCK FARM HIGH-CLASS SHORTHORNS

A specialty. Present offerings young bulls and heifers from first-class stock. Correspondence or inspection of herd invited.

JAS. BROWN, Thorold Sta. & P. O.

High-class Shorthorns—We have now for sale one bull, 2-year-old prizewinner, and one yearling; also a number of young cows and heifers. BROWN BROS., Lakeview Farm, Orono, Ont. Newcastle Sta., G. T. R.

WILLOW BANK STOCK FARM—1855

Old Established Herd.

Special offering of SHORTHORNS, either sex; also choice BERKSHIRE PIGS, fit for service. o JAMES DOUGLAS, Caledonia, Ont.

J. A. LATTIMER, Box 16, Woodstock, Ont., Offers Shorthorn Bulls, fit for service. Also two shire sows in pig to imp. boar. All at prices that will induce you to buy. Write for further particulars.

In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.