

Central Canada Prize List for Seed Grain.

Anyone who examines the Central Canada Exhibition prize-list for seed grain this year, must be struck with the splendid money prizes offered in the different sections. It sets a good pace for other exhibitions to follow. In the past the prizes offered in the seed-grain classes have not been large enough to call out many entries.

The tendency of some exhibitors to show exceptionally plump seed grown during previous years is unfair to honest exhibitors, and should be discouraged in every possible way. One way to accomplish this is to require that a small sheaf of the unthreshed grain accompany the threshed lot. By comparing the grain in the head with the grain in the receptacle, it can be decided whether it is this year's growth or not.

It will be observed, that in the above-mentioned prize-list, Section 6, of Class 67, on page 55, offers special inducements. This important section has been added through the efforts of the Seed Branch, Department of Agriculture.

One of the principal Canadian crops is oats, and in Eastern Ontario and Quebec, this crop is generally selected for the field-crop competitions. This year, those competitors who win prizes have every encouragement to show their grain at other points. The Canadian National Exhibition at Toronto, with its prizes for sheaves; the Central Exhibition at Ottawa, and the winter fairs at Guelph and Ottawa, are all inviting fields for exploitation.

At the Central Canada Exhibition, prizes for different sections run \$4, \$3, \$2 and \$1, and they are much larger in Sec. 6, which reads, "White oats, 2 bushels threshed grain, together with sheaf, to be approximately 10 inches in diameter, taken from prizewinning fields in field-crop competition, conducted under the auspices of any recognized agricultural society in Canada, during the season of 1909, \$25, \$20, \$15, \$10, \$5." It will be observed that this section is open to prizewinners in field-crop competitions throughout Canada.

Exhibitors in this section will notice, on page 14, that all exhibits, if sent by freight and prepaid, will be returned free, on securing a certificate from the exhibition secretary. Field-crop competitors should plan for this exhibition now. The oats should be well cleaned with a fanning mill.

If you are sending oats, why not put in some other exhibits in grain, field-roots, etc.? You will stand a chance to win, along with others.

T. G. RAYNOR,
Ont. Rep. of Seed Branch.

TRADE TOPIC.

A MANURE LOADER.—Manure spreader, hay fork, rack lifter and slings, have largely solved the unloading problem on the farm, doing away with much heavy lifting; but invention has been slower in devising mechanical means of loading. At last, however, serious attempt is being made to solve this phase of the labor problem. The hay loader works in the meadow, and a manure filler operated by horse power has been invented to load the manure on to the spreader. McKinley & Aitken, of Alliston, Ont., patentees and manufacturers of this well-known appliance, will be pleased to send an illustrated leaflet on request. Write, mentioning this paper.

GOSSIP.

W. H. Jackson of the Brock Road, sowed some alfalfa seed about six weeks ago. Last week, says the Markham Economist of July 8th, he pulled a stalk which measured 26 inches in length. A marvellous growth for that length of time.

To be herd of Hon. W. C. Edwards, Rockland Ont., has been shipped the chesed-bred red yearling Shorthorn bull, Governor (imp.), by Golden Mascot (25330), out of a Missie cow, sold at the Wholesale dispersion sale, in the Old Market, last year.

QUESTIONS AND ANSWERS.

1st.—Questions asked by bona-fide subscribers to "The Farmer's Advocate" are answered in this department free.

2nd.—Questions should be clearly stated and plainly written, on one side of the paper only, and must be accompanied by the full name and address of the writer.

3rd.—In Veterinary questions the symptoms especially must be fully and clearly stated, otherwise satisfactory replies cannot be given.

4th.—When a reply by mail is required to urgent veterinary or legal enquiries, \$1.00 must be enclosed.

Veterinary.

CHRONIC COUGH.

Three-year-old filly has had a cough for some months. Her throat is swollen, and she has a slight discharge from her nostrils. H. W. B.

Ans.—This has become chronic, and will be hard to treat. Make a liniment of three parts each oil of turpentine and raw linseed oil and one part liquor ammonia fortier. Rub her throat twice daily with this until it is blistered, then apply sweet oil daily. Take 6 ozs. chlorate of potassium, 2 ozs. sulphate of quinine, 2 ozs. digitalis, and 4 ozs. camphor. Mix, and make into 48 powders. Give a powder three times daily. If necessary, repeat the last prescription. V.

FATALITY IN COW.

Jersey cow calved at night; calf nursed her. She was turned out on good grass next morning. We put her into the stable about 7 o'clock in the evening, and she was well and chewing her cud. Next morning we found her dead. Did she die from milk fever, or what killed her? C. F. K.

Ans.—She did not die of milk fever. This disease does not kill so quickly. It is probable she died of impaction of the rumen, or some other form of acute indigestion. It would have required a careful post-mortem examination by a veterinarian to ascertain the cause of death. It is quite possible she died of internal hemorrhage. V.

INVERSION OF THE RECTUM.

Pig, three months old, has had his rectum inverted about three inches for three weeks, and is getting worse. L. C.

Ans.—As this condition has become chronic, and, no doubt, the intestine inflamed, and probably gangrenous, a recovery is not likely to take place. In the early stages of this trouble, the administration of a laxative of 2 to 4 ozs. raw linseed oil, the administration of rectal injections to remove the feces, dressing the exposed intestine with a strong astringent, as a 10-per-cent. solution of formaline in water, returning it, and applying a truss to prevent its protrusion, removing the truss occasionally, and removing the feces as explained, will usually effect a cure. Under present conditions, I think it would be wise to destroy him. V.

ECZEMA, ETC.

1. I purchased an imported Clydesdale mare, and I frequently notice her rubbing her legs, chest, neck, root of tail, etc. The parts are covered with pimples. How should I treat her and feed her to fit her for the fall shows?
2. Is Bibby's Cream Equivalent good to feed a sucking colt, in addition to the mother's milk, oats and bran? L. S.

Ans.—1. It is eczema, probably caused by too high feeding. Purge her with 10 drams aloes and 2 drams ginger. Follow up with 1½ ozs. Fowler's Solution of Arsenic, twice daily, every alternate week, for four weeks. Rub a little of the following lotion well into the affected parts twice daily, viz.: Corrosive sublimate 30 grains to a quart of water. Feed her on grass, or first-class hay, rolled oats and bran, with a little linseed meal daily. Give her regular exercise. High feeding must be avoided on account of the skin trouble. In fact, the advisability of fitting her for show purposes is doubtful. Don't feed corn, wheat, or barley.
2. This preparation is claimed to give good results, and if your mare has little milk, is worth a trial. V.

GOSSIP.

JAS. I. DAVIDSON'S SALE OF SHORTHORNS.

Those attending the Jas. I. Davidson sale of Shorthorns at Balsam, Ont., July 1st, were nearly all local breeders and farmers; the cattle were a useful lot, in fair condition, the calves especially good, and the prices were very conservative. They should prove good investments for the purchasers.

Village Fairy 5th; roan; calved April 14th, 1900; Miller Bros., Brougham, Ont. \$ 230

Village Bud; red; calved April 15th, 1898; Robt Duff, Myrtle, Ont. 195

Village Fairy 6th; red; calved June 18th, 1902; Robert Miller, Stouffville 100

Village Fairy 16th; red; calved January 14th, 1908; Alex. Lee, Greenbank 100

Crocus of Pine Grove; red; calved September 16th, 1904; J. J. Williams & Son, Grand View, Iowa. 250

Lovely Matchless; red; calved September 10th, 1907; Alex. Lee 85

Wimple Daisy 2nd; red; calved April 1st, 1906; Thos. Philip, Brougham, Ont. 60

Lovely Missie; red; calved June 17th, 1904; Robert Duff 105

Her B. C.; red; calved October 25th, 1908; Wm. Hadden, Wick, Ont. 90

Bonnie Lass; red; calved March 15th, 1907; Alex. Lee 85

Bessie McKay; red; calved August 1st, 1906; Alex. Lee 65

Fancy 13th; roan; calved January 6th, 1907; J. F. & G. Auld, Eden Mills 295

Gloster of Ivanhoe; red; calved June 15th, 1905; R. Heron, Ashburn 85

Her roan C. C.; calved November 2nd, 1908; John Miller, Brougham, Ont. 100

Gloster of Ivanhoe 2nd; red; calved Nov. 10th, 1907; John Miller, Jr., Ashburn 125

Louisa of Ivanhoe; roan; Nov. 18th, 1904; P. A. Stone, Oshawa 65

Her roan C. C.; calved July 18th, 1908; P. Christie, Manchester 40

Louisa of Ivanhoe 2nd; red; Dec. 25th, 1906; Jas. Wilkin, Balsam 70

Mysie of Ivanhoe 2nd; red; calved Jan. 2nd, 1908; Thos. Baker, Solina 90

Village Pearl; red; calved Nov. 12th, 1907; Alex. Lee 60

Daffodil; red; calved October 6th, 1902; Jas. Wilkin 75

Claret Beauty; red; calved March 20th, 1905; Jno. Davidson, Ashburn 110

Lavender Spot 2nd; red and white; calved Jan. 17th, 1907; Alex. Lee 60

Lavender Lassie; red; calved Feb. 16th, 1904; A. Fisher, Ashburn 125

Her roan B. C.; calved July 1st, 1908; John Dryden & Son, Brooklin 90

Village Lassie 2nd; white; calved Oct. 15th, 1904; R. Heron, Ashburn 145

Her roan C. C.; calved Nov. 3rd, 1908; John Miller, Jr. 240

Lady Russell 3rd; red; calved Nov. 1st, 1907; Peter Christie, Manchester 75

Princess of Ivanhoe; red; calved Nov. 15th, 1904; P. A. Stone 80

Lovely Kassie 3rd; red; calved June 16th, 1905; Alex. Lee 110

Betha; red; calved April 24th, 1903; Alex. Lee 60

Her red C. C.; calved Nov. 1st, 1908; J. E. Holby, Manchester 55

Jean 4th; red; calved March 2nd, 1908; Jas. Wilson, Balsam 80

Jean 5th; red; calved May 10th, 1908; Jas. Wilson 60

Roan Lady; red-roan; calved Jan. 20th, 1905; Jas. Wilson 70

Bertha 2nd; red; calved Dec. 9th, 1906; F. Harbron, Kinsale 40

Her red C. C.; calved Sept. 1st, 1908; C. E. Bain, Taunton 45

Lovely Missie 3rd; red; calved May 16th, 1906; T. G. Colwill, Whitby, Ont. 70

Lily; roan; calved January 14th, 1903; P. A. Stone 55

White Heather; white; calved Nov. 17th, 1906; Jas. Wilson 70

Jessamine 2nd; red; calved Sept. 27th, 1907; R. Duff 65

Bulls.

Count Victor; red; calved Sept. 28th, 1904; John Davidson \$ 160

Missie's Prince; red; calved May 2nd, 1908; Wm. Cassie, Ashburn, Ont. 90

Proud Butterfly; white; calved June 1st, 1908; Wm. G. Anderson, Janetville, Ont. 90

Lancaster Lad; red; calved October 27th, 1908; Jos. Stone, Greenbank 80

Chief Baron; red; calved Dec. 15th, 1907; Jos. Stone 55

Commander; red; calved March 18th, 1908; Robert Duff 110

Lavender's Pride; red and white; calved July 2nd, 1908; Innis Grant, Brooklin 45

Village Duke 2nd; red; calved Sept. 24th, 1907; Wm. Harris, Brooklin 70

MARKETS.

Toronto.

LIVE STOCK.

At West Toronto, on Monday, July 12th, receipts totalled 98 cars, consisting of 1,981 cattle, 13 hogs, 225 sheep and 11 calves. Quality of cattle good.

Trade was slow; nothing doing in exporters. Butchers' were lower than last week; prime picked lots, \$5.50 to \$5.70; loads of good, \$5.20 to \$5.40; medium, \$4.80 to \$5.15; common, \$4.50 to \$4.75; milk cows, \$25 to \$50; calves, \$3 to \$6 per cwt. Sheep, \$3 to \$4.10 per cwt.; lambs, \$7 to \$8 per cwt. Hogs, \$8.15, fed and watered, and \$7.90, f. o. b. cars at country points.

REVIEW OF LAST WEEK'S MARKET.

Receipts of live stock last week at the Union and City Stock-yards were 494 carloads, 228 at the City yards, and 266 at the Union. The numbers of each class of stock were as follows:

	City.	Union.	Total.
Cattle	3,496	5,149	8,645
Hogs	4,231	1,241	5,472
Sheep	2,426	350	2,776
Calves	1,010	242	1,252
Horses	18	90	108

The quality of the cattle was good, especially at the Union yards, where on Monday and Tuesday there were 4,900 cattle, the bulk of which were exporters, the finest, and the largest number ever placed on sale on any market in Canada at one time.

Trade, considering the number of cattle on sale, was good, although there was a slight decline of 15c. to 20c. per cwt. for stall-fed butchers' and exporters. Common grassers sold from 20c. to 40c. per cwt. lower.

The following is a list of the leading buyers: Alex. McIntosh, who bought 375 exporters for Gordon & Ironsides, at an average of \$6.10 per cwt.; C. W. Campbell, of the S. & S. Company, of New York and Chicago, bought 200 exporters at \$6 to \$6.25; Geo. Campbell bought 570 exporters for Nelson Morris, of Chicago, at \$5.60 to \$6.10 for steers, and \$5.35 to \$5.85 for heifers.

Isaac Brown, of Armour & Co., Chicago, bought 200 exporters, at \$6 to \$6.25.

E. L. Woodward, bought for Swift & Co., Chicago, 40 carloads—steers—at \$5.85 to \$6.20, and heifers, at \$5.75 to \$6.00.

Shamburg & Co., of New York, bought 15 carloads of exporters—steers—at \$6 to \$6.15; heifers, \$5.75 to \$5.90.

Jesse Dunn, of the firm of Dunn & Levack, bought 4 carloads of exporters, at \$6 to \$6.05 per cwt.

M. Vincent, of Montreal, bought 1 load of butchers' steers, 1,100 lbs. each, at \$5.37½.

The Harris Abattoir Co. bought about 15 carloads of butchers' cattle, from \$4.70 to \$5.90 per cwt. for steers and heifers, and cows at \$3 to \$4.70 per cwt.

The D. B. Martin Co. bought for their Abattoir Co., West Toronto, about 300 cattle, at \$4.75 to \$5.50 per cwt.

Gunn's Limited, West Toronto, bought 200 cattle, at \$4.75 to \$5.15; cows, \$3.75 to \$4.50.

Many other dealers bought smaller numbers. These sales were all at the Union yards, which has lately become the center of attraction for the cattle dealers