

Miller, R.	Brougham, Ont.	250 head, both sexes.
Milloy, D.	Paris, Ont.	20 ram lambs; 20 ewes and ewe lambs.
Pettit, W. G.	Freeman, Ont.	Yearling ram; 15 ram lambs; 12 yearling ewes; 10 ewe lambs.
Sorby, D. & O.	Guelph, Ont.	Ram and ewe lambs.
Wren, C.	Uxbridge, Ont.	Ram lambs; shearling and aged ewes.
Yull, J. & Sons.	Carleton Place, Ont.	7 ram lambs; shearling ram, 2 years; females, all ages.
Dorsets.		
Bowman, J.	Guelph, Ont.	2 shearling rams; ram lamb; ewe lambs.
Harding, R. H.	Hornby, Ont.	15 head, all ages.
Hunter, J.	Wyoming, Ont.	2 yearling rams; 14 ram lambs; ewes and ewe lambs.
Richardson, J. A.	South March, Ont.	1 ram; 2 ewes.
Oxfords.		
Arkell, H.	Arkell, Ont.	Yearling rams; ram lambs; yearling ewes and ewe lambs.
Birdsall & Son	Birdsall, Ont.	Stock, both sexes, all ages.
Cooper, J. V.	Pictou, Ont.	Ram, 2 years; 3 shearling rams; 10 ram lambs.
Coombs, J. & Son	Harriston, Ont.	1 two-shear ram; shearling ewes; ewe and ram lambs.
Dickson, W.	Midway, Ont.	Aged imp. ram; 18 ram and ewe lambs; 12 aged ewes.
Elliot, A.	Pond Mills, Ont.	14 ewe lambs; 8 ram lambs; shearling and aged ewes.
Elliot, W. R.	Hespeler, Ont.	Ram lambs; shearling ewes and ewe lambs.
Evans, S.	Gourtock, Ont.	Aged imp. ram; 2 shearling rams; ewes, all ages; ram and ewe lambs.
Jull, I. H. & Son	Mount Vernon, Ont.	Yearling ram; 21 ram and ewe lambs.
Wright, H.	Guelph, Ont.	Aged and yearling ewes; ram and ewe lambs.
Southdowns.		
Bake, G. A. & S.	Simco, Ont.	Stock, all ages, both sexes.
Jackson, J.	Abington	4 aged rams; imp. ram lambs; 3 shearling rams; 20 ram lambs.
Leeson, S.	Kettleby, Ont.	4 ram lambs.
Smith, W. M.	Fairfield Plains, Ont.	2 rams.
Telfer, W. & G.	Paris, Ont.	Ram lambs; 2 shearling rams.
Cotswolds.		
Allen, G.	Orillia, Ont.	Stock, all ages, both sexes.
Bonnycastle, F. & Sons	Campbellford, Ont.	Ram; 15 ram lambs; 20 ewes and ewe lambs.
Ficht, V.	Orillia, Ont.	10 shearling ewes; 40 ram and ewe lambs.
Honey, R.	Brickley, Ont.	1 two-shear ram; 7 ram and ewe lambs; shearling ram; 2 shearling ewes.
Linton, W.	Aurora, Ont.	7 shearling rams.
McCrae, D.	Guelph, Ont.	2 shearling rams; 12 ram lambs; 24 ewes and ewe lambs.
Park, J. & Son	Burgessville, Ont.	13 ram and ewe lambs; 19 shearling ewes and rams; 10 two-shear ewes.
Thompson, W.	White Rose, Ont.	4 yearling ewes; 6 ram lambs; 2 ewe lambs.
Leicesters.		
Armstrong, G. B.	Teeswater, Ont.	Shearling rams; aged ewes; ewe lambs.
Bennett & Pardo	Charing Cross, Ont.	Ram, 2 years; 3 shearling rams; 6 ram lambs.
Curren, F. & Son	Fulford, Ont.	30 head, all ages, both sexes.
Gardhouse, F. M.	Highfield, Ont.	2 rams, 1 and 2 shears; 5 shearlings; 10 ram lambs; ewes and ewe lambs.
Smith, Jas. S.	Maple Lodge, Ont.	50 ram lambs; shearling rams; 50 ewe and ewe lambs.
Wood, C. A. F.	Freeman, Ont.	Yearling and ram lambs.
Lincolns.		
Stevens, R. W.	Lambeth, Ont.	Ewes and ewe lambs.
Suffolks.		
Rudd, W. J.	Eden Mills, Ont.	Stock, all ages, both sexes.

THE DOMINION SWINE BREEDERS' ASSOCIATION.

Tamworths.

Bate, E. H.	Brighton, Ont.	6 sows, 1 month; 3 boars, 1 month; sow, 2 years.
Bain, N. M.	St. George, Ont.	Hogs and sows, 3 to 10 months; young stock.
Brandow, A. W.	Walsingham Centre, Ont.	Stock, both sexes, 1 to 5 months.
Brethour, I. E.	Burford, Ont.	8 imp. boars, 2 to 6 months; 3 imp. sows.
Brown, Wm.	Parsley, Ont.	Boars and sows, 3 months.
Brooks & Son, I.	Brantford	Boar, 6 years; 6 boars, 6 weeks and 5 months; 6 sows, 5 to 12 months.
Caldwell Bros.	Orchard, Ont.	11 boars, 3 to 14 months; sows all ages.
Carter, E.	Rayham, Ont.	Stock all ages.
Dixon, Wm. L.	Dromore, Ont.	Sow, 1 year; 5 pigs, both sexes, 3 months.
Dunn, A.	Ingersoll, Ont.	3 sows, 3 to 7 months; 5 boars, 3 months.
Elliot, A.	Pond Mills, Ont.	6 pigs, 2 to 3 months.
Fulton, J. Jr.	Brownsville, Ont.	Young stock.
George, I.	Mt. Pelgus, Ont.	8 sows and boars, 6 months; 25 head, 6 weeks.
Golding, H.	Thamesford, Ont.	6 sows, 5 months; young stock, both sexes.
Hallman, A. C.	New Dundee, Ont.	8 boars, 6 weeks to 1 year; sows, 6 weeks to 6 months.
Holland, F. F.	Dereham Centre, Ont.	8 boars and sows, under 6 months; boar, 2 years, 2 sows, 1 year.
Hord & Son, J.	Parkhill, Ont.	11 boars, 4 and 6 months; 10 sows, 4 and 6 months; 25 pigs, 6 weeks.
Hawthorn & Sons, W. S.	Glanworth, Ont.	16 boars and sows, 3½ and 5 months.
Hosier, P. R. & Son	Green River, Ont.	Stock, all ages, both sexes.
Johnson, F. P.	Moscow, Ont.	4 sows, 4 months to 1 year; 3 boars, 4 months; young stock, both sexes.
Laurie, R. J. & A.	Wolverton, Ont.	4 boars and sows, 9 months; pigs, 2 months.
Livingston, J. A.	Grattan, Ont.	Boar, 18 months; 4 sows, 5 months; young stock.
Major, W.	Whitevale, Ont.	2 boars, 3 and 21 months; stock, 2 months, both sexes.
Morrow, R. J.	Hilton, Ont.	14 boars and sows, 2 and 5 months.
Nichol, J. C.	Hutwary, Ont.	4 boars, 5 and 10 months; sow, 8 sows, 5 months.
North, Geo.	Morden, Ont.	4 boars, 5 months to 2 years; 2 sows, 3 months.
Odell, W. H.	Belmont, Ont.	11 boars, 3 to 20 months; 25 sows, 3 to 12 months.
Prouse & Son, W.	Ingersoll, Ont.	Stock, both sexes.
Reid & Co., R.	Hintonburg, Ont.	Stock, both sexes, all ages.
Richardson, J. A.	South March, Ont.	Stock, all ages.
Row, F.	Belmont, Ont.	20 pigs, 4½ months, both sexes.
Row, W.	Avon, Ont.	10 boars; 20 pigs, 6 weeks.
Shipman G. H.	Caunington, Ont.	Sow, 1 year; 2 sows, 3 months.
Smith, H. D.	Compton, Que.	Boars, 5 months; sows, all ages.
Simonton, J. H.	Chatham, Ont.	24 sows, 3 months to 1 year; 17 boars, 3 to 6 months; 45 head, 6 weeks.
Stratford, J.	Brantford, Ont.	10 young boars.
Tierney, J. H.	Norham, Ont.	Stock, all ages.
Trevorton, C.	Belleville, Ont.	Sow, 2 years; boar, 14 months; 7 pigs, 6 weeks.

Berkshires.

Bonnycastle, F. & Sons	Campbellford, Ont.	30 head, 2 to 4 months.
How Park Co.	Brantford, Ont.	100 head, both sexes, all ages.
Bowman, W. R.	Mount Forest, Ont.	10 boars and sows, 3 and 7 months.
Brien, E.	Ridgetown, Ont.	Hog; 4 yearling sows and boars, 4 sows and boars, 5 months; 20 pigs, 1 to 3 months.
Boyes, J. Jr.	Churchill, Ont.	Sow, 5 months, 2 boars, 3 and 5 months; young stock, both sexes.
Brethour, J. E.	Burford, Ont.	1 imp. sow, 10 months.
Bull, B. H. & Sons	Brampton, Ont.	4 boars, 6 and 9 months; 7 sows, 6 months; 20 pigs, 2 months.
Clark, J. B.	Wenham, Ont.	11 boars, 2 to 13 months; 19 sows, 2 to 8 months.
Coswill Bros.	Newcastle, Ont.	6 boars and sows, 2 months; 2 young sows.
Cook, F.	Parkhill, Ont.	13 boars and sows, 3 and 9 months.

will be located east of the cattle ring and just in front of the horse and cattle sheds, on the site occupied last year.

Officers and members of Farmers' Institutes, of live stock, dairy, poultry, fruit growers, and kindred associations, exhibitors of live stock, poultry, agricultural products, etc., are cordially invited to make this tent their headquarters during the time of the exhibition. Associations connected with agriculture are at liberty to use the tent free of charge, for holding public meetings, for which ample accommodation will be provided. The superintendent will be pleased to meet there. Institute officers and members, also members of kindred associations, to discuss the best means to advance the work of the Farmers' Institutes in their respective districts. A table and writing materials will be available at any time.

AN ABRIDGED REPORT OF ENGLISH AND EUROPEAN EXPERIMENTS WHICH ARE OF VALUE TO CANADIAN FARMERS.

THE CLEANING OF MILK.

The important question of the removal of dirt from milk has been attracting the attention of German experimenters. In *The Milch Zeitung* Backhaus gives the results of numerous experiments in this direction. He found that the germs contained in the milk were, practically, in proportion to the amount of dirt found therein. As about one half of fresh cow dung dissolves in milk it is impossible to estimate the amount present in the milk by the amount of dirt contained in it. In order to determine this Backhaus recommends allowing the milk to settle and then filter it through glass wool. Sieves and strainers were found unsatisfactory for cleaning milk, but cleaning by centrifuge proved satisfactory from a mechanical and bacteriological standpoint, the bacteria, for the most part, passing into the separator slime. The germ content of the milk examined ranged from 302,000,000 per gram in ordinary milk to 1,013,000,000 in dirty milk. The cream showed a higher number of bacteria than the skim milk. There was found a disadvantage, however, in cleaning by centrifuge, in that, apart from being troublesome, the milk thus treated does not throw up as much cream as milk otherwise handled, which causes customers to regard it as being poorer in fat.

The author of the article did not find filtering through paper or filter presses satisfactory. Filtering through sand removed the dirt but not the bacteria. Filtering through cellulose was successful from both a mechanical and bacteriological standpoint. In conclusion he says: "The fact that the impurities of milk are largely dissolved and that the undissolved portion is removed either imperfectly or