

## Strong, Simple Construction Makes Maintenance Cost Almost Nothing

Yes, the Sharples is trouble-proof. It is the most important thing that could be said about a separator. With only a half as many parts as other separators, and each part extra strongly made, is there any wonder that Sharples cuts your repair bills to almost nothing?

# SHARPLES

## Factory Separators--Why Separators-- Super Clarifiers

Every machine carries with it an iron-clad MAINTENANCE GUARANTEE that Sharples will supply all necessary repairs and oil for six years at a cost of only \$12. On no other machine can you get this. Think of it—your repairs and oil costing only \$2 per year. Repairs and maintenance charges on other machines average from \$40 to \$75 a year.

And a Sharples Separator takes less steam to run—only 25 to 30 lbs. are necessary—whereas other machines use about 45 to 60 lbs. Sharples Super-Clarifier needs only 10 to 15 lbs. of steam. You don't pay for power to turn heavy, unnecessary parts. NO DISCS—just a simple Tubular Bowl. Any Sharples machine can be cleaned in five to ten minutes.

Write nearest office for the Sharples catalog, addressing Dept. 77, which fully explains the Sharples construction and the Sharples Six Years' Maintenance Guarantee. Mention machine in which you are especially interested.

## The Sharples Separator Co., Toronto, Ont. Regina, Sask.

Advertising is something more than the selling of goods and buying of good will. It is something higher than "scientific distribution" or business science. It is a great agent of progress in its broadest aspect, advertising is and always has been a powerful instrument of civilization. You will find our advertisers worthy of every confidence. When writing say—"I saw it in FARM AND DAIRY."

## SYDNEY BASIC SLAG

The Most Economical and Effective  
Fertilizer for Fall Wheat

Mr. Fred A. Thompson, R. R. No. 2, Bienenheim, Kant County, Ont., writes on 30th December, 1917:

"In the Fall of 1916 I sowed broadcast 1,600 lbs. of your Basic Slag at the rate of 400 lbs. per acre in one side of a 104-acre wheat field before drilling into wheat. The field was all the same kind of land, and had twelve loads of barnyard manure applied per acre on clover sod before the wheat was put in. The wheat field was cut in half, and each half threshed separately. On the one side I had 123 bushels, which tested 54 lbs. On the other side I had 123 bushels, which tested 712 bushels, which tested 60 lbs. This making a gain of 90 bushels, or 136.00, as I sold for \$2.50 per bushel, for the use of \$18 worth of Slag applied to four acres."

Isn't it worth your while to use Sydney Basic Slag? Write us for our new pamphlet, giving full information as to our Goods.

**The CROSS FERTILIZER CO., Limited**  
Sydney, Nova Scotia

## Orms town Show Scores Another Success

Best Year Since Inception—Entries Total 1,160

JUDGING by the general success of the Spring Live Stock Show at Orms town on June 4th-7th, it may be safely predicted that this fair has come to stay. This is the 4th year of its existence and without doubt it has been a better all round show than that of any of the previous years.

One of the most creditable features of this fair is that it is a strictly live stock show. There are no side attractions and none are to be expected. Thus it explodes the popular fallacy that a strictly agricultural show cannot be a success.

The total number of exhibits exceeded that of last year by 155, there being 995 entries in 1917, as compared with 1160 in 1918. The only class not showing an increase was the poultry.

The greatest attraction of the fair was the evening programme and when the prize stock paraded the floor of the arena it certainly was a sight well worth seeing. This show is now being recognized as the leading agricultural show and on Thursday a party of Government men, including Mr. Crepar, Dominion Minister of Agriculture, and Mr. Arkell, Dominion Live Stock Commissioner, visited the arena.

### Swine.

The exhibit of swine was somewhat larger than last year's. Geo. Hooker, Orms town, exhibited Tamworths, Durocs and Berkshire; E. Sylvester of Clairfox, Que., exhibited Chester Whites, Tamworths and Yorks. He also won the silver cup for the best boar, any breed.

### Sheep.

The exhibit of sheep also was larger than last year. The class exhibitors being E. Sylvester, Hampshires and Oxforda; R. Sylvester, Cotswolds, Leicester and Shropes; W. Gaspre, Taunton, Ont., Cotswolds, and A. Ayres, Downsfield, Ont., Southdowns, Cheviots, Dorsets and Hampshire.

### Horses.

Next to the dairy cattle the heavy horses were the strongest exhibit on the ground. The following are a few of the exhibitors: R. Nees & Son, Howick, Que.; U. Nussey, Howick; S. McGerrigle, Orms town; W. G. McGerrigle, Orms town; A. Nussey, Bryansville; Steel Bros., Howick; Geo. McClintock, Orms town; R. G. Browlee, and Cummings Bros., Lancaster, Ont.; J. J. Thompson, Bainsville, and others.

A valuable contribution to the success of the show was the fine exhibit of grade dairy cows. In some classes these were equal, if not superior to the purebred of the same breeds. The managing committee are to be congratulated upon the satisfactory manner in which the judging and also both the afternoon and evening programmes were carried out.

### The Ayrshire Awards.

The Ayrshire breeders deserve great credit upon the appearance of their exhibit. Still greater credit is due when it is considered that every exhibitor came from within a comparatively few miles of Orms town. The following are a few of the larger exhibitors: R. R. Nees, Howick; J. M. Logan, Gilbert McMillan, Huntingdon; J. G. Logan, Howick; R. Nees and Son, Jas. Elliott, Orms town; D. T. Nees, Howick; Hector Gordon, Howick; C. H. Nees, Orms town; A. Arthur, Huntingdon; P. D. McArthur, J. P. Cavers, Orms town; W. G. McArthur and others.

Alex. Hume of Menzies, acted as judge. The Sr. championship for males went to Glenhurst Torrs Major, owned by R. R. Nees. This is a splendid bull with grand depth of

body. He won over Lennessock Golden Love, owned by Gilbert McMillan, another bull of great size but of not quite the depth of body possessed by the winner.

The Jr. champion male was Stoner Croft Fickers Pride, a fine yearling owned by A. Arthur. The Sr. champion female was Maple Leaf, an ideal dairy type, owned by Gilbert McMillan, while the Jr. championship went to Burnside Randy Jr., owned by R. R. Nees.

The following are the winners:—  
Aged Bull—1, R. R. Nees, Howick, Glenhurst Torrs Major; 2, McMillan, Huntingdon, Lennessock Golden Love; 3, W. Logan, Howick Station, Sunnyside Pastures; 4, Hector Gordon, Howick, Que.; 5, J. P. Cavers, Orms town.

Bull, 2 years, —1, D. T. Nees, Howick, Parkley's Footprint; 2, M. Kerr, Howick, Nees; 3, Jas. Elliott, Orms town. Bull Senior Yearling—1, Logan, a Sunnyside Leader; 2, D. T. Nees; 3, Chas. Cook, Orms town.

Bull, Junior Yearling—1, A. Arthur, Huntingdon, Nees; 2, Gilbert McArthur, Fickers Pride; 3, Gordon; 4, McArthur; 5, J. G. Logan, a Sunnyside Pastures; 6, D. T. Nees; 7, P. D. McArthur; 2 Elliott; 8, J. West, Howick. Heifer Calf Junior—1, R. R. Nees, Glenhurst Torrs Major. Heifer Calf Junior—1 and 4, R. R. Nees; 2 and 3, J. M. Logan, a Sunnyside Senior Champion Female—McMillan on 1, R. R. Nees, on 2. Junior Champion Female—1, R. R. Nees on Burnside Randy Jr.; Graded heifer—1, R. R. Nees; 2, J. M. Logan, a Sunnyside Pastures; 3, D. T. Nees; 4, Logan; Junior Heifer—1, R. R. Nees; 2, D. T. Nees; 3, D. T. Nees; progeny of one cow—1 and 2, D. T. Nees; 3, D. T. Nees; 4, Cavers; Logan. Get of Bire—1, R. R. Nees on 1; 2, D. T. Nees; 3, D. T. Nees; 4, Logan; 5, Cavers. Junior Champion Bull.

## CREAM WANTED

We again solicit the patronage of both old and new shippers for the coming season.

Shipments will receive the same careful attention as in the past and will be promptly forwarded to our customers.

WRITE US FOR PRICES AND PARTICULARS.

Reference, Merchants' Bank, or any of our cream shippers.

**Valley Creamery of Ottawa**  
Limited  
319 Sparks St., Ottawa

## THE SELF-OILING WINDMILL

has become so popular in the last three years that thousands have been called for to replace, on the old lawns, other makes of mills, and to replace small cost, the gearing of the earlier Aerators, making them self-oiling, in so doing they keep in the oil and being so simple in construction they are easy to maintain. The Spaulding Self-oiling Windmill Goods every house with oil, petroleum or any smacking the oil will be found in the lightest houses. The oil supply is renewed once a year. Do not get the cheap half the price. We make Gasoline Engines, Pumps, Taps, Water Columns, etc. Write AERATOR CO., 7532 Twelfth St., Chicago

Write AERATOR CO., 7532 Twelfth St., Chicago

## SEEDS

ORDER At Once

Millers	Quib.
Berberian	2.00
Hungarian	4.00
Golden	2.00
Common	1.00
	1.00
Japanese Barley	1.00
Silver-bull Backhead	2.00
	1.00
Amber Sugar	1.00
Dwarf Essex Rape	1.00

**GEO. KEITH & SONS**  
124 KING ST. E., TORONTO

Trade Incr...  
VOL. XXX

A T a dairy...  
years ago...  
handling of dairy...  
benefits from...  
during the mon...  
could be contin...  
least tendency...  
er's views call...  
few good dairy...  
should have gr...  
equally experie...  
A few there we...  
ring in summer...  
ring crops were...  
deduction from...  
pre-war days, the...  
dairymen as to...  
feeding.

And what abo...  
point our agric...  
farms are almo...  
clusive experim...  
for the present...  
himself as a fa...  
The problem, to...  
price and scarcit...  
advanced, but h...  
with the increas...  
Farm and Dairy...  
good dairy farm...  
are published he...  
from others of t...  
cisions of their...  
dairy farm man...

Fee

A GREAT man...  
whether of...  
to supplement...  
grain ration, an...  
former years. M...  
makes the practic...  
most commonly u...  
outs but only av...  
an dairymen, w...  
My own experi...  
that we cannot...  
great industry w...  
own, and altho...  
pasture is green...  
any direct bene...  
tion, but there w...  
When the herd...  
exercise they ar...  
in weight, and...  
it will not have...  
diction which a...  
the hot weather...  
making real mo...  
lays on the job...  
I an fully decid...  
matter even on...  
result in heavy...  
require an extra...  
to bring them b...  
were when turne...  
the cheapest fe...  
addition of a lit...  
obtained. It take...  
body of the cow...  
some over that...  
dairymen make...  
men endeavor to...  
in use, which...  
to discover how...  
field accordingly.