DRILLING **MACHINES** and styles, for drilling either 4 any kind of soil or rock. Moun With engines - horse powers. S ble. Any precision WILLIAMS BROS., Ithnes, N. Y. BELLS POR GILSON ENGINE For Pumping, Crean stors, Churne Wash Ma-mes, etc. FIRE TELAL Ackfor catalog Ackfor catalog-all size BILSON MFG. CO. 101 York PERFECTION Seed & Grain Sparator Presentation The star and the star Presentation The star and the star the star the star and the star the star the star and the star the Separator Write for information as to terms. homestead regulations, special railway rates, etc. THOS. SOUTHWORTH, Director of Col HON. JAMES S. DUFF. Minister of Agriculture, Tor RUSH'S PATENT **Strong and Safe** If you only knew the ad-rantages of Rush's patented U Bar Stanchions, you would not be without them. We have had more ex-perience with Stanchions perience with than anyone Canada and we b we have the on construc tion on the market. Our Stanchions provide more freedom than chains and require very little frame work in a stable. Samples sent for examination. Ask for our offer. 88 METAL SH GLE & SIDING HIO WINDMILLS Toware Girted every five feet apart and double braced Grain Grinders Pumps Tanks Gas and Gasoline Engines **Concrete** Mixers WRITE FOR CATALOCHES **GOOLD. SHAPLEY &** 

> **MUIR CO., LIMITED** BRANTFORD, - CANADA

6

"Percheron" Heard From Again

Ed., The Dairyman and Farming World :-- Were R. D., of Durham Co. World:—Were K. D., of Durham Co. to take in the great International Live Stock Show at Chicago, for a few years, he would begin to wonder what had become of the Clydesdale breed. He would soon realize that the Cly-desdale was fast becoming a back number and that the deserving Perch-number and that the deserving Perchnumber and that the deserving Perch-eron was coming into his own. There would be no more talk about his 'western friend'' not being well in-formed as to the merits of different draft breeds, especially the Clydesdale. That the Percheron as destined to become the draft hores of Ganada is

evidenced by its increasing popular-ity. Its numbers have been greatly augmented in recent years. This pro-cess of displacement, however, will

a result, some of the offspring of this stock did not prove satisfactory and in many instances, Canadians became

in many instances, Canadians became sore upon the Percheron. The infer-ior stock left by these scrub animals, gave rise to the Canadian indifference towards Percherons. It betto have been quite different betto have both in proported. It is wholly different in the States to-day, where the best of this noble breed are to be seen in strings of 40 and 50 in a single class at the leading day, where the best of this noble breed are to be seen in strings of 40 and 50 in a single class at the leading exhibitions. There, we do not see the and the curby hocks" which R. D. emphatically states are the character-istics of the Percheron. In this state-ment he proves to all horsemen that he is unfamiliar with the Percheron. That the Percheron har more endur-ance than the Clyie, does coincide with the experience of Chicago's larg-est users of draft bress. We find one, only, of the large packing firms will the pack of the second string of the appearance in the show ring. Indeed, so greatly are they admired that one of these wealthy firms was induced to exhibit his six-horse Percheron tame a year ago at the large packing the second of Land. Land

We cannot expect the Ference when show at his best in his first cross when common class of show at his best in his first cross vicen graded upon our common sizes of horses. Where would the Clyds go were he graded upon Percheron stock of a grade equal to the common mares of this country? As soon as we get past the second and third cross and so soon as we get a few full blooded Percheron mares in this country and Percheron mares in this country and is soon as our large contracting firms and the carting companies in our big cities become acquainted with the merits of the Percheron, so soon will Canadians not be satisfied with any-thing else but this breed, which has been the triumph of the United States horse ruising industry.—"Percheron," Coleary Alta Calgary, Alta

## Silos Becoming More Popular

Since becoming more ropular It is a notworth fact that each of alos in the country. Our corres-provinces, have, of lake, referred to allo seroted in recent years. A corres-more extensive alover growing, pondent from Norfelk Co., Ont. store becomes for the second of the second of the second provinces, horres. A corres-more extensive alover growing, pondent from Norfelk Co., Ont. stores followed on a definite store of corp to the second of the second of the second pondent from Norfelk Co., Ont. store second of the secon

Some who had silos before have built

Some who had silos before have built additional ones this year. Others who never had a silo, have built one." From Brant Co., Ont., a correspondent vioused in the silul will and safely come a necessary part on every well-managed farm on which cows are kept." A correspondent from Water-loo Co., Ont., writes: "These who have silos have this valuable fodder safely stored where it will be conven-ient for the winter's feeding." From Huron Co., Ont., comes the autor of the winter's feeding." From Huron Co., Ont., comes the large amount of waste incurred in ax-ing corn in the old way in sheeks." A correspondent from Wellington Co., Ont., writes: "Silos are scarce, but their day is coming." This shows that even where silos are suctered, farmers are coming to realize that in order to especially from corn, silos are neces-sary. This is as it should be for there is

especially from corn, since are neces-sary. This is as it should be for there is no institution, especially on the dairy farm, that gives such great results for the money expended in its erection, as will the silo. Those who are ap-proaching another winter without the convenience of this modern means of providing a succuent fodder should lay their plans for a field of corn, and a sin in which to put it, ere another a silo in which to put it, ere another winter comes along.

## Student's Judging Contest

The following judges were named at a recent meeting of the Board of Directors of the International Live Stock Exposition, to serve at the 1908 Exposition, to serve at the 1908 Exposition in the students stock judging contest:

Prof. J. H. Sheppard, Agricultural College, N.D.

JUDGES HORSES.

Toronto, Ont

CATTLE.

CATTLE. Hon. John Dryden.... Toronto, Can. Frank Harding.... Waukesha, Wis. Prof. Andrew Boss. 8t Anthony Park, Minn. sitter Robert Miller......Stouffville, Out. H. Neel Gibes........Urbana, Ill. W. G. Coffey, .... Urbana, Ill. W. M. Lambing Codes Rands, I.

W. M. Lambing....Cedar Rapids, Ia. N. H. Gentry.......Sedalia, Mo. Prof. W. B. Richards....Fargo, N.D.

## Prevalence of Weeds

The judges who awarded the prizes in the standing field crops competitin onducted during the past summer ion conducted during the past summer in Ontario, Quebec and Prince Edward Islatid report that the weed problem is becoming most serious. The weed Initial report that the wead protein is becoming most scrious. The wead that is spreading most rapidly and that threatens to do the most image is the perennial sow thistle. This weed is now reported from a great many districts in Ontario, Quebec and Deriver. Edward Lehard and whowever many districts in Ontario, Quebec and Prince Edward Island, and wherever noticed, it is spreading rapidly. The annual sow thisle is also becoming common. Quack grass is on the in-crease in Ontario and is reported in a large number of districts in Quebec. Rag-weed is making rapidly headway in Ontario and Quebec. Bladder Campion is reported to be spreading rapidly in some districts of Ontario and in the same province, wild outs are also becoming quite general, particularly in the north-western districts. While, as a general thing, weeds are becoming more numerons, encour-

October 28, 1908

in the suppression of weeds. It is a matter of common observation that where two or more crops of grain are taken from the land in succession, weeds invariably get a strong hold and eventually almost crowd out the crop. This system of farming is responsible for the rapid spread of the perennial sow thistle as well as other weeds in some districts and until the methods of farming are changed, little progress will be made in the fight against weeds.

## The French Arpent

Ed., World :-The Dairyman and Farming .--In your issue of September 16 World:--In your issue of September 16 there are some incorrect statements which were made by J. C. Chapais re-garding the size of a French arpent as given in English feet. He says: "For those who would like to make the computation between the measure of the arpent and 'bat of the arcre, let me asy that the acre is 1.7897 arpent arpent i. 18.65 English or Cam. The feet in length." As a matter of fact, an arpent is a

As a matter of fact, an arpent is a small fraction over 186 English feet in length, and an acre is only 1.2266 a.-pents instead of 1.7937 as stated by Mr. Chapais, and an arpent is .7948 of an acre instead of .8380 of an acre. of an acre instead of .8380 of an acre. Since a good many people in On-tario do not know the exact size of the arpent, it is best to give the cor-rect figures.—David Currie, Renfrew Co., Ont.

**Items of Interest** 

Exporters of apples have suffered much this season. Ocean-going boats were detained for days in the St. Lawwere detained for days in the 8t. Law-rence River on account of fog and storms encountered. Hatches had to be battened down and by the time the fruit reached England, it was literally baked. The English erop is very large and while our shipments were being held back, the English farmers were selling their apples to advantage. A big combination of British and

selling their apples to advantage. A big combination of British and United States interests is behind the recent purchase of the Union Stock Yards, West Toronto. So far, there has been no change in the manage-ment of the yards. There will be no change until the whole properly is re-arranged to accommodate the various interests which are expected to contre-there as a result of the deal just closed. closed.

We want a new name for The Cana-dian Dairyman and Farming World. Can you suggest one? Notice our an-nouncement on Page 11.



Our Food only requires One Tablespoonful given in the Feed.

