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You do not need to have the knowledge of an expert machinist to handle your cream separator satisfactorily IF YOU OWN A "SIMPLEX." The "Simplex" is constructed on simple lines throughout, and with the fewest possible number of parts. There is no complication of parts to be constantly getting out of order, and which requires an expert to locate and remedy the trouble. Parts which require to be taken out occasionally and cleaned are so constructed that they cannot possibly be put together wrongly. The gearing is as simple as it is possible to make it. There are only two pairs of gears, whereas other makes of machines contain three and even four pairs. Each additional pair of gears means just so much extra friction, which makes the machine turn that much harder. The higher speed at which other machines have to run also greatly increases the power necessary to drive them.

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WE WANT AGENTS IN A FEW UNREPRESENTED DISTRICTS

National Dairy Show at Chicago

So far as the 450 cattle of the six dairy breeds in the stalls at the fifth annual National Dairy Show, Chicago, were concerned, the show was a quality show. Ayrshires, Holsteins, Jerseys, Guernseys, Brown Swiss and Dutch Belted cattle, each had their representatives on exhibition. There were no Canadian exhibits. W. W. Ballantyne, Stratford, Ont., one of our well known expert judges, placed Ayrshire awards.

The educational feature was the key note of the Dairy Show throughout. The wide field touched by the dairy inductry is evident by mere reference some of the contributors to this iry show. These were breeders of pedigreed dairy cattle; the United ctates De Detartment of Agriculture the Illinoi ood and Dairy Commis-sion; the Chicage Health Department, the Chicago Public Schools; the Chic-ago United Charities; makers of milk for creamery and bottled trade, or-dinary and certified; and manufac-turers of all the accessories of dairy farms, dairies, mill routes and cream-

PRACTICAL EXHIBITIONS

Interest and education were strong by mingled in the practical exhibitions of the Chicago health Department. An effectal statement of the support given the show by the Chicago Health

Department follows:

Babies fed upon milk which has been properly kept and properly preremonstrations of the proper method of preparing milk for a baby Demonstration of the proper method of keeping milk. Scores of milkmen a Chicago. Scores of country dairy-nen. These scores show the cleanlin-ss of milk producers. Charts and Charts and was or malk producers. Charts and maps shawing methods of producing milk; also pictures showing the de-velopment of flies and their life hab-its. A branch of the city laboratory in full operation, examining Chicago milk as found on the streets.

SOME OF THE ATTRACTIONS

Attractions to amuse the casual visitor were staged in the judging arena located in the centre of the Coliseum where the show was held. Each afternoon and evening parades of prize winning cattle were given, when prize winning cattle were given, when the ring was not in use for judging, and at night a "calf scamper" prov-ed to be a delight to spectators. A number of calves representing the different breeds on exhibition were turned into the ring and left to their own capers. The world's champion three-twared butter you. a Guerry own capers. The world's champion three-year-old butter cow, a Guern-sey, 'Dairy Maid of Pinehurst', stood throughout the week of the show stood throughout the week of the show in one corner of the arena. Her own-or, it is reported, refused during the show th sensational offer of \$10,000 for this cow. A grade Jersey cow, having a record of 700 pounds of but-ter in one year was a feature in an-other corner of the arena. These two puts it, were educational features of the mest persistent and convincing appeal. as the Breeders' Gazette well

Although the weather was propitious and the show deserving of the most generous patronage, the attendance and the show deserving of the most generous patronage, the attendance was not all that could have been de-sired. The show as a whole was the best conducted and staged the most pleasing exhibits of any yet held by the Association. The attendance if not heavy was sufficient to be notice-able about the hotels even if not in the Chicago newspapers. It has alable about the hotels even if not in the Chicago newspapers. It has al-ways been difficult to interest the city public in the National Dairy Show owing largely to a lack of support from the Chicago papers.

Breeders of pedigree cattle rallied stoutly to the support of the show by which made spectron-lar presentation that the description of the work, and by booth on the floor of the work, and by booth on the floor of the

house near the judging areana. which were headquarters for adherents of their respective breeds

## Winter Fair Seed Department

T. G. Raynor, Seed Branch, Ottawa Less than one month and the Winter Fair at Guelph will be in full blast again; there is now but little time for farmers who intend to make an exhibit of tends to make their entries.

November 12th is the last day.

An even larger exhibit of seeds than ever before should be shown this year.

It has been a great very fixer for the seeds than ever before should be shown this year.

It has been a good year for the production of most grain crops and samples of seed generally are good.

The prize list at Guelph is a generous one, there being, \$6, \$4, \$3 and

\$1 in the general classes, and in the Canadian Seed Growers' Association even Letter prizes are offered in some sections. Members of the C.S.G.A sections. Members of the C.S.G.A. should not forget that they are eligible to compete in the general classes as well as in the C.S.G.A. class.

It is expected that a better arrange-

ment for showing the seeds to advan-tage will be made this year and that every precaution will be made to pre-vent the grain exhibited from getting

## Items of Interest

The Toronto Medical Health Officer The Toronto Medical Health Officer as recon.mended that all milk not up to the standard of certified milk or scientifically pasteurized be heated to the boiling point in the homes before being used. Eleven cases of typhoid fever in the City have recently Leen traced back to one dairy

is officially announced that the C.P.R. has decided to build four new steamers for a fast direct steamship service between Nova Scotia and Bos ton and New York. These vessels will ton and New York. These vessels will be larger, faster, and stronger than any at present engaged on the North Atlantic Coast steamship traffic.

An outbreak of rabies is reported from the vicinity of Tecumseh, Ont. A cow bitten by a mad dog some time ago has developed a virulent case of the dread disease and had to be de-stroyed. The local authorities are much concerned at the failure in observing the muzzling law

The annual report of the Minister The annual report of the annual report of Justice shows that crime, like everything else in Canada, is on the everything else in Canada, is on the irrease though apparently the growth is much slower than in other and better things. There were 16,350 charges and 11,400 convictions for indictable offences during the ways ended Sen. offences during the year ended Sep-tember 30, 1909, an increase of 110 charges and 115 convictions during the year.

the year.

Last year the four largest occupations in Canada employed the following numeers: Agriculture, 716,03:;
389,873; domestic, 389,873; domestication, 234,236. Bemanufacturing, 389,873 sides these the prefessional class num oer 94,059, mining employed 36,908 the fisheries gave work to 25,054, the forest and lumber industry employed forest and lumber industry employed (6,213, and a miscellany of occupa-tions engaged 4,413. In considering matters of trade, the fact must be borne in mind that agriculture is bo-day, and is likely \$\phi\$ or remain for all time, the chief industry of Canada, and cannot be ignored.

In spite of fickle weather, which tended to mar the attendance at the Canadian National Apple Show, Vanthe show, the attendance is reported to have been phenomenal. Kelowna, in fertile Okanagon Valley won the in fertile Ukanagon Valley won the grand sweep and stood pre-eminent in the exhibition. Quebec exhibits of good hard sweet apples were ad-mired by visitors. The Untario fruit, grand or various climatic condi-tions principle of the property of the conditions produced the condition of the con-trol of the condition of all. The shew is said to have been the largest. lar presentation of the results of their work, and by booths on the floor of the Coliseum, and their banquets. The Jersey, Guernesy, Holstein and Ayrshire breeders each kept official open ever held on the American continent.

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