tions of like character, are behind it. It is to be hoped that the objects sought for may be attained. No nation, not even the United States, can afford to live unto itself. The spirit of the past has been to take all and give as little as possible in return. But other vations of late years, in order to save themselves, have adopted the same principle, and consequently "Uncle Sam" must start on a new tack or lose his trade with foreign countries.

#### Bringing out Prize Winners

Few farmers understand the breeding and training of a horse to show to to the best advantage. Every agricultural fair makes a specialty of a horse department. Better horses are seen than formerly, but usually the prizes are carried by a few fore-hand. ed farmers and breeders who make a specialty of catering to the different types and fashions that prove popular in the show ring.

Show horses are not different from others in breeding, but they are selected by men who know, taking one from the many. They are selected according to type and trained to show their best points to good advantage. Show horses may be standard bred, coach, saddler, general purpose or drafters. And there are many other types that come in for prizes, but their conformation, style, and performance must point to a definite end.

Many farmers miss a prize because of entering their horses in the wrong class. Judges are obliged to award prizes to those horses conforming nearest to the requirements of the grades in hand. A better horse may be disqualified through ignorance on the part of its owner. This is no fault of the judges.

# Appointments to the O.A.C.

During the past week, three new appointments have been made to the staff of the Ontario Agricultural College to fill the vacancies occasioned by the resignations of Professors Lochhead and Harrison.

Mr. Frank Sherman, M.S., has been appointed professor of entomology and zoology, and will assume his duties on Sept. 1gth. Prof. Sherman is a graduate of Cornell University and studied under Prof. Comstock, the leading entomologist of the United States. He was entomologist of the dutied Carolina, and entomologist for that state, but has resigned his position to come to Gueloh.

Prof. J. B. Daudens, an old Guelph. ite and a graduate of Queens and of Harvard Universities, has been appointed professor of botany. He has filled the same position in the Michigan Agricultural College. Dr. F. S. Edwards, assistant to the professor in Michigan Agricultural College, has accepted the chair of bacteriology, as successor to Prof. Harrison.

Prof. Lochhead had charge of the

two departments of entomology and botany at the College. It has been thought wise to divide the work and have a professor in charge of each department.

#### H. J. Hill Dead

Mr. H. J. Hill, for twenty years manager and secretary of the Toronto Industrial Exhibition, passed away at his home in this city on August 1st. Mr. Hill had been in iil-health for the past three or four years, and his death was not unexpected.

Mr. Hill's connection with Toronto Exhibition dates back many years. He first became secretary of the Exhibition Committee, subsequently succeeding Mr. McGee as manager. In 1902, owing to ill-health, he was given leave of absence for a year. But he



THE LATE H. J. HILL.

never recovered his health, and in 1903 was forced to resign, being succeeded by Dr. J. O. Orr, the present manager and secretary.

The late Mr. Hill was a most painstaking and energetic 'official, and the growing success of Toronto Exhibition is due in a large measure to his earnest work. He took hold of that institution in the early days, and by known all over this continent. He was at the helm during the building up process, and the magnificent exhibition of to-day is in no small degree the outcome of his skill and constructive genius. He was well and favorably known to the majority of live stock exhibitors who attend the fair from year to year. His readiness to serve their interests accounts to some extent for the prestige which the Can-

Mr. Hill was in his 57th year when he died. He leaves a wife and a family of seven to mourn his loss.

### A Good Appointment

Mr. T. G. Raynor, B.S.A., has been appointed to the staff of the Seed Division, Ottawa, and will have charge of the work in Ontario, formerly looked after by Mr. L. H. Newman, rec: thy appointed secretary of the Canaduan Seed Grovers' Association, Mr. Raynor is well qualified for the work. He is a graduate of the Ontario Agricultural College, and for several years has been a lecturer on the Farmers' Institute staff. Mr. Raynor is a frequent contributor to the columns of The FARENCE Works.

## EDITORIAL NOTES

Make a big effort to save this year's fine crop in good condition. A little extra pressure put on at the right time will do wonders.

Reports of red rust around the Hartney district, Manitoba, have been confirmed. It is a little early yet to tell just what effect it will have.

It has been officially denied by the Hon. Mr. Fisher, Minister of Agriculture, that Live Stock Commissioner Hodson has resigned, or has any intention of resigning in the near future.

In order to enable Western farmers to bring in Turkey Red fall wheat from Kansas for seeding purposes, the Government will remit the duty on this class of wheat. It will mean a saving of 12 cents per bushel to seem fall wheat growers.

The Lord's Day Alliance is likely to take action to prevent the making of cheese on Sunday, now confined to a number of factories in the Ingersoll district. There is no need for Sunday work in present day dairying and no hardship will result to anyone if the practice is discontinued.

Another world's fair is talked of, the biggest yet. The place named is New York City; time 1000; occasion the three hundreth anniversary of the discovery of the Hudson River by Henrick Hudson. Instead of temporary buildings permanent ones will be erected, or at least most of them will be of that nature

A representative of the Argentine has recently visited France and Germany with a view to extending the market for meat products. In France a campaign has been undertaken with a view to obtaining the introduction of store steers into that country in exchange for some concession to French commerce by the Argentine.

The average yield of grain in New Zealand for the harvest just closed is officially put at 33.36 bus, per acre for wheat, 42.33 for oats and 38.36 for harley. While Canada can, perhaps, equal, if not excel, the figures for oats and harley, she has never done so in wheat. The same yield over the Canadian wheat acreage would about double the annual output.

Prof. C. A. Zavitz, of the O.A.C., Guelph, who has been addressing institute meetings in the Temiskaming district, reports immense crops of clover and peas. These crops seem to flourish there better than in any other part of Ontario. Potatoes grow well. As for other grains the order seems to be barley, oats and wheat. The spring was very dry. An institute was formed for the district with 245 members.