

A BUMPER CROP

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FIG. 200

The "BT" Lifting Manter.

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Men Who Know

"I find the keeping of individual cow records very useful indeed, and would not go back again to the guessing method," writes a farmer who has tried both ways.

The men who just guess and who do not know what each cow in the herd gives during the year, often guess too much on the weight of milk and fat, and too little on the cost of feed. They guess that "Polly" is the best cow in the herd, but they do not know, because they have not weighed or tested the milk on any system. Probably "Butter-cup" is far ahead of "Polly" as a producer.

The men who know the best cows in the herd, those who know which cows produce a large quantity at a low cost are the men who not only get good satisfaction out of keeping good cows, but they are the men who get good money when they sell, because they have records to augment the value. The men who know the poor cows have the records sell them off for beef and save time, and labor, and feed, and stable room, and bad language. The men who know enough to select good cows on their records production are the successful dairymen to-day. The Dairy Division, Ottawa, supplies forms for milk and feed so that men can soon know what profit each cow pays. The question is not "What does the herd average this month or next, but what does each cow give during the year?" Each cow should be a "long distance" milker. —C. F. W.

Spraying of Dandelions

For the past two years iron sulphate has been used at the Minnesota Agricultural Experiment Station for the eradication of dandelions in lawns. Fairly good success has resulted from these experiments. Although spraying the dandelion does not by any means mean absolute destruction of this pest, it at least kills many of the flowering stalks and keeps hundreds of dandelions from coming to seed. It also kills many of the younger plants. If one were to spray a lawn carefully for an entire season the result would possibly warrant the time and expense connected with the spraying. Iron sulphate at the rate of one and a half pounds to every gallon of water is the proper proportion to use on the lawns.

The spray should be applied with a sprayer which gives a very fine, mist-like spray. Apply the solution about three days after the lawn is cut, on a day that is bright and warm. The grass will be somewhat blackened but little damage results. Some of the white clover, or any other leaf, is somewhat injured. The lawn should be sprayed about once a month. Care should be taken when spraying to keep the solution off the cement walks, as it discolors them.

Dairy Cattle at Winnipeg

The dairy breeds, Holstein, Ayrshire and Jersey, made a showing at the Winnipeg Industrial Exhibition that was highly commendable. Holsteins, showing ever at a western fair. The cow classes were stronger and more numerous than were the bulls. The aged cow class numbered 20 good individuals. The exhibitors were A. B. Potter, Lashburn, Sask.; A. S. Johnson, Winnipeg; James Herriott, Souris, Man.; H. Hancock, Dominion City; C. E. Smith, Scotland, Ont.; Gibson & Scott, Winnipeg; Homer Smith, Winnipeg; John Gunn, Stonewall; J. H. Davidson, Neepawa. In the aged bulls Potter won first with Sarcastic Lad. In the aged cow class Homer Smith carried off 2nd, 3rd, and 5th with Favorit 10th Beauty, Fern De Kol, Little Katy's Pride and Isoco's Pride. Granddaughter, all bred by the exhibitor. Lilly Acme De Kol

owned by C. E. Smith, was fourth. Several very worthy cows were further down the line.

The cow classes for Ayrshires were stronger than in former years. Thirteen lined up in the aged class, in the inspection of the judge. Bluelich of Oranstown, owned by J. M. Bruce, Lashburn, Sask., was first, while A. H. Trimble & Sons, Red Deer, Alta, took 2nd and 3rd on White Rose of Springbrook, and Burnside Ivyleaf 4th. Barchesie King's Own owned by Bruce, won the premier award in the aged bull class and the championship in males. Exhibitors other than those named were T. Hazelwood, Glenboro, Man.; D. C. Fraser, Emerson, Man.; and Mrs. M. A. Thompson, Sturgeon Creek.

Jerseys were shown by six exhibitors, Jos. Harper & Sons, Kinley, Sask.; B. H. Bull & Son, Brampton, Ont.; W. V. Edwards, Souris, Man.; F. Orwick, Grayville, Man.; H. A. Chadwick, St. James, Man.; Wm. Hartley, Middlechurch, Man. The aged cow class numbered nine entries. Harper received 1st honors on Pet Wonder, Bull was second with Brampton's Stockwell Lass. Brampton King Edward was first in the aged class and champion male.

Items of Interest

Sir Wilfrid Laurier has assured the grain-growers of the North-West that the matter of government operation of terminal elevators will be brought up at the next session of Parliament, opening in November next. He stated that the situation regarding terminal elevators, "demands and shall receive immediate investigation."

Owing to the outbreak of foot and mouth disease among cattle in Yorkshire the Department of Agriculture has suspended all permits for the importation of cattle, sheep and swine from Great Britain into Canada. There is a strict embargo against all live stock but horses coming from Great Britain, until the Government is satisfied that the disease has been completely stamped out.

Dr. C. A. Publow has resigned his position at Cornell University and is returning to Canada to practise medicine and enter commercial dairy work. In a letter to Farm and Dairy Dr. Publow states that Canada is good enough for him. Dr. Publow is the son of Mr. G. G. Publow, of Kingston, Chief Dairy Instructor for Eastern Ontario, and during the past couple of years has been largely in charge of the work of dairy instruction in the State of New York.

The Manitoba Elevator Commission announce that up to date there are nine elevators owned and operated by the commission, while deals for several more are in an advanced stage. Elevators are now owned by the commission at Gretna, Hartney, Swan Lake, Souris, Shoal Lake, Strathclair, Somerset, and two at Hamiota. Further, there are nine new elevators in course of erection on sites selected in as many different towns, while the number of sites under consideration is being added to daily, according as the petitions are received from farmers.

The town cats in Blenheim, Ont., have been placed under quarantine by B. Rowe, Dominion Inspector, on account of rabies, and are to either be caught securely or destroyed. The inspector points out that unless the outbreak among cats is immediately checked, it will in all probability spread to the rats and mice, and should this happen, the situation would be a grave one. A rat affected with rabies would be far more dangerous than a cat or dog similarly affected, since its opportunities to do harm are greater and its destruction harder to accomplish.

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