

(Livestock Breeders Association, Cont.)

Already considerable has been accomplished on two of the projects the organization has sponsored; namely, the better bull program that has already been described above and a program of parasite control in horses.

Recently eight meetings were held in the County at Farmington, Lind, Weyauwega, New London, Manawa, Bear Creek, Embarrass, and Marion to discuss the problems of controlling bots and worms in horses.

Seventy-five school districts are now being canvassed by local interested persons to secure the names of horse owners that are interested in getting their horses treated.

A substantial reduction in price of having this work done is being offered by the County Veterinarians where it is carried out on a community basis and a number of horses are treated in each school district.

In addition the Livestock Breeders Association has taken the initiative in co-operating with the County Agent's Office in designing and building a Dairy Float to take part in the Dairy Parade that was held in connection with the State Fair at Milwaukee this fall.

Funds for the Waupaca County Float were contributed by the County and Clintonville business men.

CROP IMPROVEMENT

- Potato growers secured seed from outside sources.
- Seed grain and corn inspections were made.
- Five farm institutes were held.
- Grasshopper and cutworm control.

Potatoes

Waupaca County potato growers have been submitted to unusual difficulties during the past few years.

High temperatures have been favorable for the development of diseases that have affected both the quality and the growing of potatoes. In addition, absence of necessary rainfall has greatly reduced yields.

"Yellow dwarf", which is a comparatively new disease, has

(Potatoes, Cont.)

made its appearance in a high percentage of the potato fields and it is the principal cause of the poor stands that have been so noticeable this year.

If such weather conditions continue it appears that in order to continue growing potatoes it will be necessary to secure seed from northern counties where "yellow dwarf" does not exist.

During the past year some assistance has been given farmers in securing good seed. A small shipment of Irish Cobbler potatoes was brought in from Prince Edward Isle, Canada. These proved to be excellent seed potatoes. It is hoped that a plan can be worked out where farmers will be given assistance in securing the seed that they need and at a reasonable price.

A potato institute dealing with the present problems of potato production is being held at Scandinavia on November 19. This is one of four similar meetings that are being held in the State.

Continued assistance is being planned to assist potato growers to meet the present problems. No doubt some definite plan will be put into effect which will aid growers to secure new seed from northern counties.

Grasshopper and Cutworm Control

Grasshoppers and cutworms have been increasing in number for the last several years.

Special studies are now under way at the experiment stations in an effort to discover more about the habits of cutworms so that control measures might be more effective. Fall plowing and the use of poison bait are now the two recommended methods of control.

Efforts have been made to keep grasshoppers under control through the use of poisoned bait. However in past years control measures have not been put into effect soon enough in order to secure the maximum control.

During the past year poison in drum lots was distributed to 12 townships. A number of these townships established mixing stations where the bait was mixed and distributed to persons within their township. In addition to this 174 persons called at the County Agent's Office for small quantities of poison that they mixed themselves.

The poison that was used has been secured without direct cost to the County through the State Department of Agriculture and Markets.