

from this angle and that is still believed to be true. Whereas our work previously covered a large number of crops, the present program calls for more intensive effort on the more important crops. In small grains, oats are receiving most attention, barley considerable, and wheat and rye, hardly any at all.

The oat crop is by far the most important grain crop in the Province and there is a definite need for a higher yielding, early oat and a late oat of better quality. These two objects, along with strength of straw and resistance to disease, are the main objectives in oats.

Considerable progress has been made already in breeding a barley suitable for malting purposes. Since there has been a definite move to encourage the production of malting barley in various sections of this province, breeding work with barley would seem very well justified.

In forage crops, specific attention is devoted to timothy, red clover, and corn, and in a minor category, orchard grass and alsike. These are all open fertilized crops and as such present a much greater problem to the breeder. It is felt, however, that, particularly with timothy and red clover, a great opportunity exists to improve the status of these crops. The work already done, offers considerable hope in that direction.