

Agronomy Research



At the present time, there are twenty active projects in agronomy covering the following: varietal testing of all small grains, peas, beans, sunflowers, and sorghums. In the forage crop section, field and varietal testing is being done with legumes, grasses, and silage crops. Maintaining, producing, and distriguting foundation seed stocks to farmers is an important service being carried on by this Station.

A new sugar beet project was started two years ago. This involves testing various rates and kinds of fertilizer, chemical weed control, collecting soil moisture data, and working on simulated hail damage to beets.

Three years ago most of the barley breeding work was transferred to the Crookston Station. Last year, approximately 12,000 plots of barley were sown.

In soils, four active projects cover several phases of fertility work with nitrogen, phosphate, and potash on small grains, forage crop, corn and sugar beets. Soil compaction, drainage and crop rotation studies are also being investigated.

