

## CROSSES OF LEE AND MIDA SIBS.

Lee was crossed with two close relatives of Mida in 1946 and from this some selections have been obtained which appear to be rather remarkable in their near freedom from stem rust in 1950. A few of them were markedly less rusted than the Lee parent, grown as a check. If this relative freedom is an actuality it will afford evidence of building up of resistance from this cross, as the two parents used with Lee could not promise more resistance than the Mida variety. But here again clear evidence of the matter must await another season.

---

## FARM GRAIN STOCKS AT HIGH POINT

Stocks of wheat on farms in North Dakota Jan. 1, 1951 were estimated at 77,263,000 bushels, 20 per cent more than on that date a year earlier and about three per cent above the 10-year (1940-49) average. Jan. 1 farm holdings of wheat were 64 per cent of the 1950 production, a bigger proportion, of the crop than was on hand a year earlier and also a bigger proportion than is usually carried on farms until Jan. 1. The 10 year average ratio of Jan. 1 stocks to production is 55 per cent.

Jan. 1 stocks of corn, at 6,220,000 bushels, compare with 7,179,000 bushels Jan. 1 last year and the 10-year average of 5,594,000 bushels. Present farm supplies are 13 per cent smaller than those of a year earlier, but 11 per cent above average. Jan. 1 farm stocks were 67 per cent of the 1950 production. This high proportion of stocks is partially due to a larger carry over of old corn.

Farm granaries held 45,241,000 bushels of oats on Jan. 1 this year. Last year on Jan. 1 only 31,853,000 bushels, of this grain, were on farms. In the 10 year period 1940-49 Jan. 1 stocks averaged 47,505,000 bushels.

Barley stocks located on farms were placed at 28,892,000 bushels for Jan. 1, 78 per cent more than the 16,239,000 bushels on hand a year earlier. This year's Jan. 1 stocks were about three per cent below average.

Farm stocks of rye at 1,151,000 bushels on Jan. 1 this year compare with 797,000 bushels on hand a year earlier, and the 10-year (1940-49) average stocks of 3,154,000 on Jan. 1. Farm holdings of soybeans, at 194,000 bushels on Jan. 1, compared with 115,000 bushels a year earlier.

Hay stocks are estimated at 2,580,000 tons compared with 2,221,000 tons on hand the first of last year, and the 10-year Jan. 1 average of 2,422,000 tons. This year's Jan. 1 hay stocks are the largest since 1942 and have only been exceeded twice in the last 14 years of record—Compiled by C. J. Heltemes, USDA Bureau of Agricultural Economics statistician, Fargo, N. D.

---

The new soybean variety, Black Hawk, recently released within the Corn Belt Area of the United States is considered to be too late for the Northern Soybean Growing Area including North Dakota.