During the final stages of testing and before distribution, Goodfield resisted rusts and smuts, but showed considerable crown rust later (11). It resisted crown rust races 203, 216, and 290 (9). Stem rust genotype is AbD (4). Goodfield is considered intermediate in stem Septoria response (10), yet it has more infection where spikelets are sterile. Goodfield is susceptible to "red leaf." The Wisconsin Statistical Service indicated that Goodfield made up 5% of Wisconsin oat acreage in 1961 and 4% in 1964. Goodfield is grown in limited quantities in other North Central States (2,7,8) and has been increased in Nuevo Leon, Mexico (3). Goodfield may find use as a breeding stock.

Literature Cited


Registration of Portage Oats

(Reg. No. 199)

H. L. Shands, Z. M. Arawinko, and R. A. Forberg

'Portage', *Avena sativa* L., C.I. 7107, is a white hulled spring variety of oats developed at the Wisconsin Agricultural Experiment Station and distributed in 1960 (1). The first cross, 'Hawkeye' x 'Victoria,' was made in 1935, and the second in 1947. The first cross was repeatedly selected for crown rust resistance. It was also selected for *Helminthosporium victoriae* resistance in 1946 and 1947 after the discovery of Victoria blight (5,6). In 1947 'Ajax' was crossed with a Hawkeye-Victoria selection. Early generations were selected for crown rust resistance. It was also selected for.

Registration of Dodge Oats

(Reg. No. 200)

H. L. Shands, L. G. Cruger and R. A. Forberg

'Dodge', *Avena sativa* L., C.I. 7269, is a white hulled spring variety of crosses as 'Goodfield'. The parents were 'Hawkeye' x 'Victoria'. Breeding was the same through the F5 generations. Dodge was increased in the greenhouse with the hope of gaining resistance, but not as evident in a greenhouse smut test as was evident in a greenhouse smut test as 'Beedee'. Portage was so increased in 1960 by W. H. Chapman was noted as having more crown rust resistance than Goodfield (7), but was late maturing, thus not be if sub-races of 6 increase. Portage is good. Kernels are almost white and are usually well-filled.

Portage resists crown rust races 216 and 290 in the seedling stage to races 203 and 264 according to Simons (5,6). In 1947 'Ajax' was crossed with a Hawkeye-Victoria selection, the same used as a parent for 'Beedee'. Early generations were selected for crown rust resistance. It was also selected for.