REGISTRATION OF RAMONA 50 WHEAT

(Reg. No. 429)

C. W. Schiller

'RAMONA 50,' *Triticum aestivum* L., C.I. 12390, is a white spring wheat derived from a composite of 626 lines of the cross *White Federation 38 × Ramona 2* [× *[Martin × Hard Federation]] × Ramona*. It differs from the original Ramona in its resistance to bunt and stem rust. Ramona 50 was released by the California Experiment Station in 1951.

The variety is awnless, has bronze glumes, and a lax spike that tapers to a point. The straw is short and stiff, the kernels are hard and white, and it is fairly shatter resistant. Ramona 50 is the earliest wheat variety grown in California. It is the most popular variety in the state since its release in 1951 until the present.

The California Agricultural Experiment Station at Davis maintains foundation seed of Ramona 50 and certified seed is available in quantity. Ramona 50 has been described elsewhere.

REGISTRATION OF STEWART 63 WHEAT

(Reg. No. 430)

D. R. Knott

'STEWART 63' *Triticum durum* Desf., D.T. 161, C.I. 13771, is a rust-resistant durum wheat released by the Crop Science Depart-

In the rust area of Manitoba and southeastern Saskatchewan, Stewart 63 will compete with Ramsey, the only other licensed, rust-resistant durum. In tests in Saskatchewan and Alberta, Stewart 63 has yielded about a bushel per acre more than Ramsey, while in Manitoba it has outyielded Ramsey by about 8 bushels. Stewart 63 is a little taller, slightly weaker in the straw, and a day later than Ramsey. However, it is rust resistant, has larger kernels, shows less smudge and tends to grade better.

Breeder seed will be maintained by the Crop Science Department of the University of Saskatchewan.