REGISTRATION OF CROP CULTIVARS

Dassel, a Maturity Group 0 cultivar, matures 4 days later than Evans and is a full season cultivar from 44° to 46° N lat. It is indeterminate in growth type with pubescent gray pubescence, brown pods, and shiny yellow hila. Dassel has outyielded Evans by about 2.6% and 0.8 percentage points lower in oil than Evans. Sibley has a seed quality score of 1.9 compared with 1.7 for Evans, and on high pH soils has an Fe chlorosis score of 2.6 for Evans. Dassel carries the Rps6 gene from 'Altona'.

Dassel was released on 15 Feb. 1986 to seed growers in Minnesota. Breeder seed will be maintained by the Minnesota Agricultural Experiment Station. Other information on Dassel is published in Varietal Trials of Farm Crops.

J. H. ORF, J. W. LAMBERT, AND B. W. FINN

References and Notes

1. Wilcox, J. R. 1985. The uniform soybean tests northern states. Purdue University, West Lafayette, IN.
3. Associate professor, professor emeritus, Dep. of Agronomy, Genetics, and professor, Dep. of Plant Pathology, Univ. of Minnesota, St. Paul, MN 55108. Contribution from the Minnesota Agricultural Experiment Station, no. 15 093. Scientific Journal Series, Minnesota Agric. Experiment Station by the Crop Sci. Soc. of Am. Accepted 30 Mar. 1987.

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REGISTRATION OF ‘SIBLEY’ SOYBEAN

‘Sibley’ soybean [Glycine max (L.) Merr.] (Reg. no. 201) (PI 508084) developed by the Minnesota Agricultural Experiment Station was released in February 1986 to seed growers in Minnesota. Sibley has superior seed yield compared with public cultivars of similar maturity.

Sibley is the progeny of an F₂ plant harvested from a population that had been advanced by single seed descent from the cross M68-256 X ‘Hodgson’. M68-256 was developed from the cross ‘Evans’ X ‘Steele’. Sibley was evaluated from 1978 to 1985 in Minnesota and in the Uniform Variety Tests, Northern States, Group I, from 1982 to 1985 under the designation M74-62.

Sibley, a Maturity Group I cultivar, is best adapted from 43° to 46° N lat, is indeterminate in growth type, has white flowers, gray pubescence, brown pods, and

REGISTRATION OF ‘DASSEL’ SOYBEAN


References and Notes

2. Superintendent, Eastern Agric. Res. Ctr., Montana Agricultural Experiment Station, Sidney, MT (currently, professor emeritus, Montana State University). Mr. Hartman pioneered in research on new herbicides to control weeds in safflower.
3. Breeder seed will be maintained by the Eastern Agricultural Research Center, P.O. Box 393, Sidney, MT 59270.

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