Variants removed from the breeder seed field included any combination of the following: earlier, later, taller, shorter, lighter green, darker green, medium grain type, pubescent, and purple apiculus color. The total number of variants was less than 1 per 5000 plants.

Breeder seed of Jefferson will be maintained by the Texas A&M University System Agricultural Research and Extension Center at Beaumont. Foundation seed will be available from the Texas Rice Improvement Association, Route 7, Box 999, Beaumont, TX 77713. Limited quantities of seed are available upon request to the corresponding author. Recipients of seed are asked to make appropriate recognition of source of the germplasm if it is used in the development of a new cultivar, germplasm, parental line, or genetic stock.

A. M. McClung,* M. A. Marchetti, B. D. Webb, and C. N. Bollich

References and Notes
4. A.M. McClung, M.A. Marchetti, B.D. Webb (retired), and C.N. Bollich (retired), USDA-ARS, Rt. 7, Box 999, Beaumont, TX 77713-8530. Cooperative investigations of the USDA-ARS, Texas Agric. Res. and Exp. Stn., Texas Rice Improvement Association, and the Texas Rice Res. Foundation. Registration by CSSA. Accepted 31 July 1996. *Corresponding author (a-mcclung@tamu.edu).


Registration of ‘AC Mustang’ Oat

‘AC Mustang’ spring oat (Avena sativa L.) (Reg. no. CV-340, PI 594918) was developed by Agriculture and Agri-Food Canada, Lacombe Research Centre, Lacombe, AB, Canada, and released in 1994. It was developed from a ‘Cascade’/‘Fraser’ cross made in 1984. The F1 generation was grown in a greenhouse at the Lacombe Research Centre, and the F2 though F6 generations were advanced in growth chambers using single-seed descent. The F7 generation was grown in a panicle-to-row nursery established near Lacombe, AB, in 1986. AC Mustang was tested as line LAO-453-018 in the Preliminary Oat Yield Test grown at three central Alberta locations in 1987, entered in the Advanced Oat Test, which was conducted at four locations in Alberta in 1988, and was evaluated in the Project Oat Test at seven Alberta and two Saskatchewan locations in 1989. It was advanced to the Western Breeder Seed Field in 1989, and was tested as line LAO-453-018 in the Preliminary Oat Yield Test grown at three central Alberta locations in 1987, entered in the Advanced Oat Test, which was conducted at four locations in Alberta in 1988, and was evaluated in the Project Oat Test at seven Alberta and two Saskatchewan locations in 1989. It was advanced to the Western Breeder Seed Field in 1989, and was released to Food Production and Inspection Branch, Agriculture and Agri-Food Canada, on 15 Dec. 1994.

Ac Mustang was released because it offers a high yielding, well adapted alternative to some of the oat cultivars grown in rust-free areas of western Canada. It was evaluated in western Canada from 1990 to 1992. Its average yield (5.08 t ha\(^{-1}\)) was about 5.7% more than ‘Dumont’ and more than ‘Dumont’. AC Mustang is a medium-rice cultivar (=95 d), and ripens about 1 d earlier than ‘Dumont’. AC Mustang has a pointed scutellum and long brush hairs.

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