Foundation seed will be available from the South Carolina Foundation Seed Assoc., P&AS C-227, Clemson Univ., Clemson, SC 29631.

REGISTRATION OF CREE BIRDSFOOT TREFOI ¹
(Reg. No. 34)

B. P. Goplen and J. E. R. Greenshields ²

'Cree' birdsfoot trefoil (Lotus corniculatus L.) was developed at the Agriculture Canada Research Station, Saskatoon, Saskatchewan. It was tested extensively across western Canada from 1960 to 1975 as 'Saskatoon Composite 58' and was issued License No. 1901 by Agriculture Canada on Feb. 28 1979.

Cree, a winter-hardy cultivar, traces back to a winter-hardy introduction (S-3505) from Russia and 11 other winter-hardy accessions (S-4201 to S-4211, inclusive) from Macdonald College, Quebec. Seeds of these accessions were sown in a 2-replicate test in 1952. In 1954, open-pollinated (OP) seeds were collected from the surviving plants and a nursery of 1,000 spaced plants established. About one-half of these plants survived the following two winters. Based on winter survival, date of flowering, habit of growth and vigor, 50 plants were selected and OP seed collected. The 50 OP lines were seeded in a 3-replicate test in 1957, and OP seeds harvested in bulk in 1958 from this test formed the basis of the Cree cultivar.

Cree is not morphologically distinguishable from 'Empire' and 'Leo'; it has a semi-erect type of growth and approximately the same height and date of first bloom. In contrast, 'Viking' is erect in growth habit, much less winter-hardy and at least 1 week earlier than Cree in date of first bloom.

Cree is equal to Leo in winter-hardiness, superior to Empire in forage yield and winter-hardiness, seed yield and seedling vigor, and superior to Leo in seed yield. Cree yielded 13% more hay than Empire and approximately the same as Leo. Cree yielded 15 and 6% more seed than Empire and Leo, respectively.

Seed of Cree birdsfoot trefoil will be increased through three generations. Breeder seed will be maintained in row-seeded plots by the Agric. Canada Res. Stn., Saskatoon, Saskatchewan. The multiplication and distribution of foundation and certified seed is being handled by SeCan Association, 885 Meadowlands Drive, Suite 512, Ottawa, Ontario K2C 3N2.

REGISTRATION OF COLUMBIA KENTUCKY BLUEGRASS⁰
(Reg. No. 24)

W. A. Meyer, C. A. Rose, B. L. Rose, and C. R. Funk ²

'Vector' Kentucky bluegrass (Poa pratensis L.) was developed and released by Pure-Seed Testing, Inc. and Turf-Seed, Inc., 7900103 has been issued for Columbia.

Columbia is a moderately low-growing, with medium texture and a bright, medium green color. It forms well in blends with most other Kentucky bluegrass and turf in areas where Kentucky bluegrass is well adapted. It per-

Acknowledgments

Some of this work was performed as part of NJAES Project No. 15166, supported by New Jersey Agric. Exp. Stn. Funds, other grants and gifts. Additional support was provided by the U.S. Golf Assoc. Green Section Res. and Educ. Fund, Inc.

REGISTRATION OF PACIFIC KENTUCKY BLUEGRASS ¹
Otto Bohnert and J. A. Yungen ²

(Reg. No. 78)

'Vector' Kentucky bluegrass (Poa pratensis L.) was developed and released by Pure-Seed Testing, Inc. and Turf-Seed, Inc., 7900103 has been issued for Columbia.