Mohawk was favorably reviewed by the National Certified Grass Variety Review Board in May, 1979. Application for Plant Variety Protection has been made.

REGISTRATION OF PURCELL WHEAT
(Reg. No. 627)

Mark E. Sorrells and Neal F. Jensen*

‘PURCELL,’ CI 17787, is a soft white winter wheat (Triticum aestivum L. em Tell.) developed and released by the Univ. Agric. Exp. Stn. for production in the northeastern United States. It originated as a single plant selected from the 1961 cross, ‘Honor’*2//‘Yorkwin’//‘Hussar’//‘Norin-10’//‘Genesee’//CI 12658//‘Alaskan.’ Purcell was first entered in the Uniform Eastern Soft White Winter Wheat Nursery in 1977.

Purcell has yellow-green stems and leaves at booting and has a unique, hollow, white stems at maturity. At booting it is erect and not twisted. Spikes are dense, long, and average about 8 cm in length. The glumes are white in color, and have a rounded shape at the base. Kernels are mid-long and ovate in shape, with a large hilum and a medium brush without a collar.

In 10 years of testing in New York trials, Purcell has yielded about 7%, more grain than the mean of ‘Houser’ and ‘Houser.’ Winter-hardiness is similar to cultivars. Test weight of Purcell is about 72 kg/hl heavier than Ticonderoga or Houser than Arrow. Purcell is about 6 cm taller than Ticonderoga or Houser and slightly lighter than Arrow. Purcell averages about 7% more grain than the mean of ‘Arrow,’ ‘Ticonderoga,’ and ‘Houser.’ Winter-hardiness is similar to cultivars. Test weight of Purcell is about 72 kg/hl heavier than Ticonderoga or Houser than Arrow. Purcell is about 6 cm taller than Ticonderoga or Houser and slightly lighter than Arrow.

The generation sequence of seed production will be Breeder, Foundation, and Certified. Cultivar protection has been applied for under the Plant Variety Protection Act. Purcell was approved for release in 1980. Seeds will be available on a limited basis in 1980, and both are slightly below Genesee or ‘Avon.’

The generation sequence of seed production will be Breeder, Foundation, and Certified. Cultivar protection has been applied for under the Plant Variety Protection Act. Purcell was approved for release in 1980. Seeds will be available on a limited basis in 1980, and both are slightly below Genesee or ‘Avon.’

REGISTRATION OF MOHAWK TIMOTHY
(Reg. No. 63)

S. J. Baluch, S. D. Stratton, and R. J. Buker*

‘MOHAWK’ timothy (Phleum pratense L.) is a late-maturing hay cultivar developed by FFR Cooperative. Its experimental designation was FFR Syn P. It was first released in 1967 for vigor and leaf disease resistance at West Lafayette, Indiana. The nine parent clones of Mohawk were selected from this original population in 1972, based on clonal evaluations and polycross progeny test data.

The area of adaptation for Mohawk is similar to that of ‘Clair’ and ‘Climax.’ It has shown high forage yields and good stand persistence in FFR trials. Mohawk has shown more resistance to fall leaf diseases than Clair in FFR trials. Mohawk has shown more resistance to fall leaf diseases than Clair in FFR trials. Mohawk has shown more resistance to fall leaf diseases than Clair in FFR trials. Mohawk has shown more resistance to fall leaf diseases than Clair in FFR trials. Mohawk has shown more resistance to fall leaf diseases than Clair in FFR trials. Mohawk has shown more resistance to fall leaf diseases than Clair in FFR trials. Mohawk has shown more resistance to fall leaf diseases than Clair in FFR trials. Mohawk has shown more resistance to fall leaf diseases than Clair in FFR trials. Mohawk has shown more resistance to fall leaf diseases than Clair in FFR trials.

Mohawk is produced as a four-generation variety—breeder, foundation, registered and certified. Vegetative portions of the nine original clones are maintained by FFR Cooperative at West Lafayette, Ind.

1 Registered by the Crop Sci. Soc. Am. Accepted 31 Mar. 1980
2 Forage research director; cool-season grass breeder; and executive vice president and general manager, respectively, FFR Cooperative, 4112 East State Road 225, West Lafayette, IN 47906.
3 Registered by the Crop Sci. Soc. Am.
4 Assistant professor and Liberty Hyde Bailey professor emeritus of Plant Breeding, Cornell Univ., respectively.