Registration of Crop Cultivars

REGISTRATION OF KAMIAK BARLEY1
(Reg. No. 133)
R. A. Nilan and C. E. Muir2

'KAMIAK' barley (Hordeum vulgare L.), CI 15197 was selected from the hybrid 'Böre' × 'Hudson' in the Department of Agronomy and Soils, Washington State University. The parent varieties were crossed in 1959 and the selection, 2084-63, was made in 1963. This selection was in the F2 generation when approved for release in 1970 by the Washington, Idaho, and Oregon Agricultural Experiment Stations. Kamiak was released to growers in September 1971.

Kamiak is a six-rowed, rough-awned, winter, feed barley. Bred to replace Hudson in the winter barley areas of eastern Washington, it is early maturing and midtall. The spike is semidense, and the kernels are medium size and plump. Aleurones are light blue; however, this is not expressed under certain environments. Rachillas are short-haired.

2 Agronomist and Senior Experimental Aide, Department of Agronomy and Soils, Washington State University, Pullman, Washington 99163.

Kamiak was tested for 5 years at four locations in eastern Washington and for 1 year at two locations in eastern Oregon and southern Idaho. Compared to Hudson, Kamiak yields 10% more grain at all yield levels, is slightly more lodging resistant, is about 6 cm shorter, and is equal in winterhardiness. Breeder seed will be maintained by Washington State University.

REGISTRATION OF CARROLL BIRDSFOOT TREFOIL1
(Reg. No. 4)
Irving T. Carlson2

'CARROLL' birdsfoot trefoil (Lotus corniculatus L.) was released by the Iowa Agriculture and Home Economics Experiment Station in April 1970. It was named in honor of Professor Carroll P. Wilsie who was responsible for its development.

2 Professor of Agronomy, Iowa State University.