PI 562646 **origin:** United States. **developed:** R.L. Taylor. **origin institute:** Alaska Agr. Exp. Sta., Palmer, Alaska 99645 United States. **origin institute id:** 67II-62-7-E-7. **cultivar:** NOGAL. **pedigree:** Norrona(PI 264275)/Gasser(CI 13289). **remarks:** Early-maturing, mid-tall, stiff-strawed, red-glumed, red- kerneled, awnleted, hard red spring wheat. Testing in Matanuska Valley of southcentral Alaska, averaged 1.2 days earlier in maturity than Gasser, an extremely early cv. Yield averaged 101% of Gasser. Plants average .8 inch shorter than Gasser, with lodging resistance nearly equal. Bushel weight averaged slightly higher than Gasser. Yield component averages indicates produces fewer culms per unit area, fewer kernels per culm, but much heavier kernels, in comparison with Gasser. Satisfactory for home use. Spring Annual. Cultivar. Seed.

PI 562647 **origin:** United States. **developed:** R.L. Taylor. **origin institute:** Alaska Agr. Exp. Sta., Palmer, Alaska 99645 United States. **origin institute id:** 61II-55-12-62-10. **cultivar:** INGAL. **pedigree:** Norin No. 16(PI 155264)/Gasser(CI 13289). **remarks:** Early maturing, short, stiff-strawed, red-glumed, red- kerneled, awnleted, hard red spring wheat. Testing in Matanuska Valley of southcentral Alaska, averaged 1.2 days earlier in maturity than Gasser, an extremely early cv. Yield, however, averaged only 94% of Gasser. Plants average 8.2 inches shorter than Gasser, but superior in lodging resistance. Bushel weight equal to Gasser. Yield component averages show produces more culms per unit area (106%), fewer kernels per culm, and slightly lighter kernels in comparison with Gasser. Spring Annual. Cultivar. Seed.

PI 562648. Bromus inermis subsp. pumpellianus (Scribner) Wagnon
POACEAE Bromegrass

Donated by: Ross, D.R., Alaska Plant Materials Center, HC 02 Box 7440, Palmer, Alaska 99645, United States. Received October 01, 1992.