

PI 547112. *Brassica napus* var. *oleifera* Del. BRASSICACEAE Rape

Donated by: Auld, D.L., Idaho Agr. Exp. Sta., University of Idaho, Moscow, Idaho, United States. **remarks:** Humus Rapeseed. Received February 11, 1991.

origin: United States. **origin institute:** Idaho Agr. Exp. Sta., University of Idaho, Moscow, Idaho 83843-4196. **cultivar:** HUMUS. **pedigree:** Four parental lines selected for very high levels of glucosinolates and for intermediate levels of erucic acid. WRGM 1 and WRGM 5 were selected from WW 827/Indore and WRGM 2 and WRGM 4 were selected from Norde/Indore. **other id:** PVP 9100089. **source:** Pending. **group:** PVPO. **other id:** CV-11. **group:** CSR-RAPESEED. **remarks:** Grown as winter cover crop to protect soil from erosion during winter rains and incorporated into the soil as a green manure crop at full bloom. In years when liquid fuel supplies are limited, the crop could be harvested as seed crop and the oil processed into a biologically renewable substitute for diesel fuel. The high glucosinolate meal remaining after oil extraction would be returned to the soil. Winter Annual. Cultivar. Seed.

PI 547113. *Brassica napus* var. *oleifera* Del. BRASSICACEAE Rape

Donated by: Auld, D.L., Idaho Agr. Exp. Sta., University of Idaho, Moscow, Idaho, United States. **remarks:** Lei III Rapeseed. Received February 11, 1991.

origin: United States. **origin institute:** Idaho Agr. Exp. Sta., University of Idaho, Moscow, Idaho 83843-4196. **cultivar:** LEI III. **pedigree:** Eleven parental lines selected from Syn3 generation of Bridger. **other id:** PVP 9100090. **source:** Pending. **group:** PVPO. **other id:** CV-12. **group:** CSR-RAPESEED. **remarks:** Industrial quality synthetic. Selections screened for very low levels of glucosinolates and for high levels of erucic acid. The very low levels of glucosinolate may be useful to oilseed processors who market the meal as high protein animal feed supplement. Mature plant height 90-170cm. Shorter, flowers earlier, and demonstrates a more determinate growth habit than other industrial cultivars. Winter Annual. Cultivar. Seed.

PI 547114. *Festuca arundinacea* Schreber POACEAE Tall fescue

Donated by: Pure-Seed Testing, Inc., Hubbard, Oregon, United States. Received February 11, 1991.