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PI 597353. Brassica napus L.

Cultivar. Pureline. "ERICKA"; UI.504; IAES Reg #97711. CV-15; PVP 9700371. Pedigree - WRE.17 / Bienvenu. Winter canola developed for use as edible oilseed crop. High adaptability to Pacific Northwest Region. Quickly produces a fall stand, winter hardiness excellent, and tolerant to frost damage. Resistant to lodging. Stature medium-short, avg. 156 cm. Flower opening and maturity medium-early. Seed size medium to high, weight avg. 4.5 g 1000 seeds-1, oil content from open pollinated field trials 397 g kg-1. Oil quality very high, less than 1 g kg-1 erucic acid and less than 85 g kg-1 linolenic acid. Total seed meal glucosinolate content less than 12 umol g-1.

The following were developed by Angela P. Brown, University of Idaho, Dept. of Plant, Soil and Entomological Sciences, Moscow, Idaho 83843, United States; D.A. Erickson, University of Idaho, Plant, Soil and Entomological Sciences, Moscow, Idaho 83844-2339, United States; J. B. Davis, University of Idaho, Plant, Soil and Entomological Sciences, Moscow, Idaho 83844-2339, United States; L. Seip, University of Idaho, Dept. Plant, Soil and Entomological Sciences, Moscow, Idaho 83844-2339, United States; J. Brown, University of Idaho, Plant, Soil and Entomological Sciences, Moscow, Idaho 83844-2339, United States. Received 03/24/1997.

PI 597354. Brassica napus L.

Cultivar. Pureline. "STERLING"; UI.35.5.15; IAES Reg #97712. CV-16; PVP 9700372. Pedigree - Jaguar / Hero. Spring industrial type with canola-quality seed meal. High adaptability to Pacific Northwest region. Moderately resistant to spring frost, resistant to lodging. Stature short, avg. 99 cm. Flowering medium-early, approx. 54 days after planting, maturity 98 days after planting. Seed size medium, weight avg. 3.5 g 1000 seeds-1, oil content avg. 404 g kg-1, erucic acid content 463 g kg-1. Total seed glucosinolate content consistently low, avg. 10.7 umol g-1 of defatted meal.

PI 597355. Brassica napus L.

Cultivar. Pureline. "GARNET"; UI.77.7.29; IAES Reg #97713. CV-17; PVP 9700373. Pedigree - DNK.89.213 / Hero. Spring industrial rapeseed with high adaptability to environmental conditions of Pacific Northwest region. Moderately resistant to spring frost, resistant to lodging. Height medium to tall, avg. 112 cm. Mature early, avg. 98 days from planting. Seed weight avg. 3.4 g 1000 seeds-1, oil content high 442 g kg-1, erucic acid 490 g kg-1. Total glucosinolate very low, avg. 7.2 umol g-1 of defatted seed meal.

PI 597356. Sinapis alba L.

Cultivar. Population. "IDAGOLD"; BH.70.AJ; IAES Reg #97709. CV-9; PVP 9700374. Pedigree - Mustang / BHLG.3553. Open pollinated, yellow condiment mustard. High adaptation to dry-land environments of Pacific Northwest. Resistant to lodging. Susceptible to late spring frosts.