

States. Received 05/28/1996.

PI 594920. *Triticum aestivum* L., nom. cons.

Cultivar. Pureline. "UTAH-100"; UT1650-150. CV-844. Pedigree - Weston/Ark//Manning. Awned, bronzed chaffed, fusiform, mid-dense, and inclined spike characteristics. White coleoptile, and semi-erect juvenile growth. Average heading date 4 d later than Manning. Average height 4.8 cm taller than Manning and 4.3 cm shorter than Weston. Plants green at boot growth stage and flag leaf recurved. Kernel ovate, rounded creases, with mid-wide, deep seed crease, and med-sized brush length. Resistant to dwarf bunt *Tilletia controversa*.

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PI 594921. X *Triticosecale* sp.

Cultivar. Pureline. "PRONGHORN"; T124. CV-16. Pedigree - Juanillo 90 sel./3/M2A* 2/Bgl//Panda"R"203. Spring habit, awned, and standard height. Purple coleoptile, and erect juvenile growth habit. Leaves medium green, medium wide, and medium long with glabrous sheaths and blades. Flag leaf medium green, medium wide, and medium long with upright attitude. Kernels amber color, soft, medium wide and medium long. Good combination of high yield, early maturity, and good resistance to leaf rust, bunt, loose smut, and powdery mildew. Well adapted to black and brown soils of Saskatchewan, and to the brown and the irrigation areas of Alberta. Susceptible to sprouting and has shown heterogenous reaction to stem rust.

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PI 594922. *Glycine max* (L.) Merr.

Cultivar. Pureline. "Graham". CV-352; PVP 9700001. Pedigree - N77-114 x Pixie. Maturity group V with high yield. Flowers purple, gray pubescence, determinate growth habit. Yellow seed, buff hila (but exhibits a range in color depending upon environment), average seed