

Triticale Variety "Bogo" (winter)

Exhibit B. ORIGIN AND BREEDING HISTORY

Initial cross: MAH 7810-501 x MAH 7686-2

F1 grown in greenhouse, then F2 grown in field at Malyszyn Experiment Station in Poland. Bogo originated from a single plant selection from a bulk F3 population.

Exhibit C1. VARIETY DESCRIPTION

Bogo triticale is an awned, winter-type triticale for grain production in the Northwest and Northeast USA. Its juvenile growth is semi-prostrate. Coleoptiles have weak or medium anthocyanin coloration. Leaves have a waxy-bloom at booting, and the flag leaf is semi-erect before heading. Leaf sheaths are hairy. Neck is straight, and glabrous to slightly hairy.

Spikes of Bogo are semi-recurved at harvest, fusiform, and glumes are pubescent and white. Seeds are light red to yellowish, elliptical, and slightly wrinkled.

Bogo is approximately 130 cm under favorable though not luxuriant growing conditions. It is 25 cm shorter than Presto triticale, and 7 cm taller than Celia triticale. Bogo reaches 50% flowering nine days later than Presto, and nine days earlier than Celia.