

Triticale Variety "Alzo" (winter)

Exhibit B. ORIGIN AND BREEDING HISTORY

Initial cross: Ugo x MAH 9531-6

Alzo originated from a single plant selection from a bulk F3 population. Progeny were then re-selected in the F5 generation.

Exhibit C1. VARIETY DESCRIPTION

Alzo triticale is an awned, winter-type triticale for grain production in the Northwest and Northeast USA. Its juvenile growth is semi-prostrate. Coleoptiles have strong anthocyanin coloration. Leaves have a waxy-bloom at booting. Neck is straight and glabrous.

Spikes of Alzo are horizontal at harvest, fusiform, and mid-dense. Glumes are white. Seeds are red to yellowish, elliptical, and smooth.

Alzo is approximately 134 cm under favorable though not luxuriant growing conditions. It is 4 cm taller than Bogo triticale. Alzo reaches 50% flowering at approximately the same date as Bogo.