

2022 Dry Edible Bean Variety Trial at Minot

Variety	Market Class	Plant Height inches	Test Weight lbs/bu	100 Seed wt. grams	Seed Yield -----				
					2019	2020	2022	2 yr avg	3 yr avg
Lariat	Pinto	20	63.9	34.5	2007	1952	2345	2148	2101
Monterrey	Pinto	17	65.8	31.2	1534	2443	2303	2373	2093
Vibrant	Pinto	18	62.9	29.3	1544	1945	1882	1913	1790
Torreon	Pinto	16	65.0	33.3	1916	1823	1566	1694	1768
Stampede	Pinto	17	63.9	28.9	1603	1761	1902	1832	1755
Windbreaker	Pinto	14	62.5	35.5	1243	2090	1882	1986	1738
LaPaz	Pinto	17	64.9	32.0	1619	1867	1646	1756	1711
ND-Palomino	Pinto	16	61.9	32.6	1499	1766	1844	1805	1703
ND-Falcon	Pinto	16	61.7	31.4	1443	1513	1917	1715	1624
DR Wood	Pinto	17	64.2	32.3	--	1833	2103	1968	--
Croissant	Pinto	17	64.3	30.6	--	1403	1663	1533	--
Centennial	Pinto	17	62.6	31.7	--	1223	1060	1141	--
Cowboy	Pinto	18	63.6	33.9	--	--	1736	--	--
Eclipse	Black	17	65.8	16.7	1685	1936	1377	1656	1666
Black Tails	Black	14	65.9	16.0	1672	1752	864	1308	1429
Zoro	Black	15	65.7	15.9	--	--	1113	--	--
ND-Twilight	Black	14	68.1	16.8	--	--	1105	--	--
Viper	Small Red	17	66.6	24.1	2043	2170	2258	2214	2157
Merlot	Small Red	18	65.1	31.7	1399	--	2537	--	--
ND-Pegasus	Great Northern	19	64.1	32.2	2113	--	2531	--	--
Rosetta	Pink	18	64.9	30.0	--	--	1869	--	--
Trial Mean		17	64.4	28.8	1599	1698	1781	--	--
C.V. %		9.9	0.6	4.3	11.6	12.6	8.5	--	--
LSD 5%		3	0.7	2.1	304	351	248	--	--
LSD 10%		2	0.6	1.7	253	292	207	--	--

Planted on May 31 with a seeding rate of 90,000 live seeds/A and direct harvested on September 21.

Row Spacing: 15"

Previous Crop: 2018, 2019 and 2021 = spring wheat.

Tillage System: No-till

Soil Type: Williams Loam

Note: The 2021 trial sustained extreme drought. Data not shown.