

**2020 Dry Edible Bean Variety Trial at Minot**

Variety	Market Class	Visual Stand	Plant	Test	100	Seed Yield				
		at Harvest	Height	Weight	Seed wt.	2018	2019	2020	2 year	3 year
		%	inches	lbs/bu	grams	pounds per acre				
Lariat	Pinto	96	18	63.4	29.1	1723	2007	1952	1980	1894
Monterrey	Pinto	98	18	65.2	29.9	1155	1534	2443	1989	1711
La Paz	Pinto	97	18	64.5	28.5	1498	1619	1867	1743	1661
ND-Palomino	Pinto	95	18	62.6	30.0	1679	1499	1766	1632	1648
Windbreaker	Pinto	93	14	62.5	32.6	1064	1243	2090	1666	1466
Stampede	Pinto	96	16	63.1	28.3	976	1603	1761	1682	1447
Torreón	Pinto	90	19	64.9	30.6	--	1916	1823	1870	--
Vibrant	Pinto	97	18	65.0	27.5	--	1544	1945	1744	--
ND-Falcon	Pinto	95	18	61.9	29.3	--	1443	1513	1478	--
DR Wood	Pinto	97	18	64.5	29.3	--	--	1833	--	--
Longs Peak	Pinto	85**	17	63.4	29.7	--	--	1455	--	--
Croissant	Pinto	96	16	64.3	28.9	--	--	1403	--	--
Centennial	Pinto	96	18	64.9	29.1	--	--	1223	--	--
HMS Medalist	Navy	96	18	67.2	15.3	898	1544	1675	1609	1372
T9905	Navy	60**	18	67.8	17.2	964	1424	1366	1395	1251
Blizzard	Navy	93	19	67.8	16.8	--	1544	1803	1674	--
Eclipse	Black	96	19	66.8	16.9	713	1685	1936	1810	1445
Black Tails	Black	88	18	67.2	16.4	--	1672	1752	1712	--
ND-Twilight	Black	70**	17	67.7	16.7	--	--	1392	--	--
Merlot	Small Red	67**	19	65.5	28.0	887	1399	1210	1304	1165
Viper	Small Red	97	19	65.8	24.1	--	2043	2170	2107	--
ND-Pegasus	Great Northern	77**	20	64.1	29.6	--	2113	1546	1829	--
Trial Mean		89	18	65.1	25.0	1135	1599	1698	--	--
C.V. %		9.4	10.0	0.9	4.8	14.6	11.6	12.6	--	--
LSD 5%		14	NS	0.9	2.0	278	304	351	--	--
LSD 10%		11	2	0.8	1.7	231	253	292	--	--

\*\* These varieties had reduced stands at harvest which affected yields.

NS = no statistical difference between varieties.

Planting Date: May 28

Harvest: Direct harvested on September 17

Seeding Rate: 90,000 live seeds / Acre

Row Spacing: 15"

Previous Crop: 2017 = corn, 2018 and 2019 = spring wheat.

Tillage System: Minimum till

Soil Type: Williams Loam

Note: The 2018 trial sustained moderate drought.