

**2021 Dry Edible Bean Variety Trial at Minot**

Variety	Market Class	Days to Mature	Plant Height	100 Seed wt.	Seed Yield			
					2019	2020	2021	2 year
		DAP <sup>a</sup>	inches	grams	pounds per acre			
Monterrey	Pinto	90	16	34.2	1534	2443	<b>1095</b>	1989
Lariat	Pinto	92	17	32.2	2007	1952	<b>1024</b>	1980
Torreon	Pinto	90	15	34.7	1916	1823	<b>1303</b>	1870
Vibrant	Pinto	88	16	29.4	1544	1945	<b>1234</b>	1744
LaPaz	Pinto	91	15	32.9	1619	1867	<b>1151</b>	1743
Stampede	Pinto	89	15	30.6	1603	1761	<b>1143</b>	1682
Windbreaker	Pinto	86	12	33.2	1243	2090	<b>987</b>	1666
ND Palomino	Pinto	91	17	29.2	1499	1766	<b>1024</b>	1632
ND Falcon	Pinto	93	16	30.1	1443	1513	<b>889</b>	1478
DR Wood	Pinto	93	16	33.5	--	1833	<b>1030</b>	--
Longs Peak	Pinto	93	13	39.6	--	1455*	<b>893</b>	--
Croissant	Pinto	91	14	30.8	--	1403	<b>1239</b>	--
Centennial	Pinto	92	16	33.6	--	1223	<b>794</b>	--
Cowboy	Pinto	87	13	33.3	--	--	<b>1114</b>	--
Blizzard	Navy	98	11	18.3	1544	1803	<b>347</b>	1674
HMS Medalist	Navy	104	10	21.0	1544	1675	<b>241</b>	1609
T9905	Navy	99	11	22.4	1424	1366*	<b>404</b>	1395
Eclipse	Black	99	11	18.5	1685	1936	<b>600</b>	1810
Black Tails	Black	98	10	17.8	1672	1752	<b>519</b>	1712
ND Twilight	Black	99	12	17.3	--	1392*	<b>805</b>	--
Zorro	Black	96	13	17.3	--	--	<b>757</b>	--
Viper	S Red	98	15	23.4	2043	2170	<b>1111</b>	2107
Merlot	S Red	101	15	23.5	1399	1210*	<b>603</b>	1304
ND Pegasus	Great Northern	100	15	37.3	2113	1546*	<b>715</b>	1829
Rosetta	Pink	99	12	34.0	--	--	<b>428</b>	--
Trial Mean		94	14	28.1	1599	1698	<b>829</b>	--
C.V. %		1	11.6	4.5	11.6	12.6	<b>15.0</b>	--
LSD 5%		2	3	2.1	304	351	<b>204</b>	--
LSD 10%		1	2	1.7	253	292	<b>170</b>	--

<sup>a</sup>DAP = Days after planting.

\*Reduced yield due to poor plant stand.

Planting Date: May 26

Harvest: Direct harvested on September 21

Seeding Rate: 90,000 live seeds / Acre

Row Spacing: 15"

Previous Crop: 2018 and 2019 = spring wheat, 2020 = soybean.

Tillage System: No-till

Soil Type: Williams Loam

**Note: The 2021 trial sustained extreme drought. This data may be unreliable and should be viewed with caution. 2 year average yields do not include 2021 data.**