

**NDSU Carrington Research Extension Center
2022 Variety Trial Data**

Dry Edible Bean - Dryland **Carrington**

Variety	Market Class	Days to Maturity	Growth Habit ¹ 1-9	Direct Harvest ² %	Protein %	KWT g/100	Test Weight lb/bu	Yield	
								2022 lb/a	3-yr. Avg. ³
LaPaz	Pinto	90.8	7.5	92.5	19.6	34.6	61.9	2131	2481
Lariat	Pinto	91.0	5.5	89.5	20.3	38.2	60.4	2365	2444
Monterrey	Pinto	91.0	8.0	95.3	19.8	33.9	62.1	2528	2372
ND-Falcon	Pinto	92.5	8.3	96.0	20.5	34.7	58.7	2227	2391
ND-Palomino	Pinto	92.3	6.5	86.8	19.7	33.7	59.8	1943	2228
Stampede	Pinto	88.3	8.0	94.0	19.8	31.6	60.3	2009	2287
Torreón	Pinto	89.3	7.5	95.0	19.8	34.3	62.2	1874	2393
Vibrant	Pinto	86.8	6.5	88.8	20.3	30.1	62.0	1597	2211
Windbreaker	Pinto	84.3	7.5	93.3	19.8	36.4	59.3	1863	2290
Cowboy	Pinto	86.8	7.8	94.8	19.9	33.9	61.7	1981	2378
Blizzard	Navy	93.5	8.3	95.5	21.3	16.5	65.4	1817	2072
HMS Medalist	Navy	94.0	7.3	95.3	21.1	14.8	65.0	1816	2052
ND-Polar	Navy	96.3	7.5	96.5	20.8	17.6	65.8	2169	--
T9905	Navy	94.0	8.5	97.8	20.9	20.0	65.3	2112	2202
Armada	Navy	93.0	8.8	96.3	21.2	18.7	64.3	1946	--
Black Tails	Black	84.0	8.0	96.0	22.6	17.3	65.4	1614	2094
Eclipse	Black	91.3	8.5	97.0	21.2	19.9	64.2	2066	2095
Merlot	Small Red	91.0	6.8	93.3	20.4	31.1	61.9	2008	2124
ND-Pegasus	Great Northern	92.8	6.8	94.0	20.8	35.9	61.7	2634	2590
ND-Twilight	Black	91.3	8.8	94.8	20.3	20.8	65.5	2124	2218
Rosetta	Pink	92.8	7.5	89.3	19.3	33.7	61.9	1856	--
Viper	Small Red	91.3	7.8	96.5	20.3	24.5	62.4	2013	2297
Zorro	Black	91.8	8.0	94.0	21.1	18.3	64.9	1633	--
Ace	Black	90.3	8.8	97.0	21.1	20.1	63.9	2300	--
B3036381	Black	91.8	8.8	97.8	20.9	18.1	64.8	2084	--
B3033350	Black	88.0	8.0	94.5	22.2	16.4	65.1	1481	--
Mean		91.0	7.6	94.2	20.5	27.6	62.9	2075	--
C.V. (%)		2.0	13.3	3.7	2.1	4.4	0.4	11.7	--
LSD (0.05)		2.5	1.4	4.9	0.6	1.7	0.4	340	--
LSD (0.10)		2.1	1.2	4.1	0.5	1.4	0.3	284	--

Planting Date = June 2; Harvest Date = September 8; Previous Crop = Spring Wheat

¹Growth habit is scored on a scale of 1-9; 1 = longer vine, low stature with low pods, 9 = very upright stature, pods held off the ground.

²Direct harvest is a relative score to estimate the % of beans that would be successfully harvested in a direct harvest system.

³ Three-year average is for 2019, 2020 and 2022 as 2021 trial was lost due to drought.

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.