

**NDSU Carrington Research Extension Center
2018 Variety Trial Data**

Dry Edible Bean - Dryland	Carrington
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Treatment	Class	Days to PM	Direct Harvest ¹ 0-100	Growth Habit ² 1-9	Grain Protein %	Test Weight lb/bu	Seed Weight g/100	---- Grain Yield ----	
								2018 ----- lb/ac -----	3-yr. Avg.
LaPaz	Pinto	86.0	91.8	7.3	22.40	59.1	31.3	1825	2320
Lariat	Pinto	86.3	94.0	7.3	21.18	57.7	32.2	1248	2455
Stampede	Pinto	83.3	91.3	6.8	20.40	57.5	30.2	1786	2592
Windbreaker	Pinto	81.5	85.0	6.0	20.15	58.0	33.1	2091	2699
Palomino	Pinto	87.8	85.8	5.5	22.75	57.1	33.4	1789	2532
Monterrey	Pinto	86.3	91.8	7.3	20.10	60.4	28.6	2001	2518
HMS Medalist	Navy	87.8	93.0	7.3	20.48	61.9	15.7	1286	2314
Ensign	Navy	83.8	91.0	7.3	20.15	62.0	16.6	1539	--
T9905	Navy	88.0	95.0	7.8	22.60	62.2	16.4	1534	2428
Eclipse	Black	86.5	92.3	7.0	22.83	60.3	15.5	1397	2207
Merlot	Small Red	87.0	92.5	7.3	20.25	59.2	30.6	1317	2073
Loreto	Black	87.8	93.8	7.8	21.10	62.7	16.1	1548	2012
Zorro	Black	88.0	94.0	7.5	23.68	61.9	15.6	1465	2045
Rosetta	Pink	86.8	93.5	7.5	20.68	59.9	26.5	1477	2150
Powderhorn	Great Northern	84.5	93.3	7.3	21.10	58.3	28.9	1789	--
Mean		86.1	91.9	7.1	21.3	59.9	24.7	1606	--
C.V. (%)		1.9	2.8	13.3	10.1	1.3	5.2	14.0	--
LSD 0.05		2.3	3.7	1.3	3.08	1.1	1.9	321	--
LSD 0.10		1.9	3.1	1.1	2.57	0.9	1.6	267	--

Planting Date: May 25; Harvest Date: Aug 29; Previous Crop: Spring Wheat

¹Direct Harvest: A relative score to estimate % beans that would be successfully harvested in a direct/straight harvest system.

²Growth Habit: scored on a scale of 1 to 9. 1=longer vine, low stature plant with pods low to the ground; 9=very upright plant with pods held well off the ground.