

**NDSU Carrington Research Extension Center
2016 Variety Trial Data**

Dry Edible Bean - Dryland **Carrington**

Variety	Market Class	Days to PM	Growth Habit ¹ 1 to 9	Direct Harvest ² %	Seed Protein %	Seeds/ Pound	Seed Weight gram/100	----- Seed Yield -----	
								2016	3-yr. Avg. ³ lb/ac -----
LaPaz	Pinto	95.8	7.5	87.5	21.1	1374	33.1	2083	2395
Lariat	Pinto	99.0	6.0	88.8	20.1	1173	39.1	3096	2729
Stampede	Pinto	97.3	7.8	88.8	19.6	1240	36.7	3090	2634
Maverick	Pinto	96.0	5.0	78.8	19.4	1166	39.0	3169	2621
ND-307	Pinto	99.5	7.3	84.5	21.0	1090	42.3	3243	2589
Windbreaker	Pinto	94.5	5.0	83.0	20.6	1167	39.0	3385	2729
Palomino	Pinto	98.0	7.0	83.8	21.7	1204	37.7	3217	--
Monterrey	Pinto	98.5	7.3	87.5	19.8	1277	35.6	2712	--
HMS Medalist	Navy	102.3	7.8	88.8	20.9	2223	20.4	2855	2233
Ensign	Navy	101.5	5.0	75.0	22.1	2127	21.4	2769	2215
Vista	Navy	102.8	6.3	87.8	22.6	2388	19.0	2884	2329
T9905	Navy	103.8	6.5	84.5	21.8	2081	21.8	2985	2445
Eclipse	Black	99.3	8.0	88.8	20.0	2288	19.8	2613	2337
Merlot	Small Red	98.3	7.0	86.8	18.9	1217	37.4	2575	2178
Loreto	Black	103.5	7.5	90.0	20.7	2202	20.6	2183	1963
Zorro	Black	99.0	8.3	90.3	22.0	2433	18.8	2467	2340
Rosie	L. Red Kidney	107.3	7.8	84.5	19.7	915	49.7	2346	--
Talon	D. Red Kidney	104.0	7.8	80.8	19.2	936	48.6	2427	--
Montcalm	D. Red Kidney	107.3	8.0	82.5	19.3	910	50.0	2514	--
Pink Panther	L. Red Kidney	104.3	8.0	83.8	18.6	799	56.9	2430	--
Rosetta	Pink	93.5	8.0	87.8	19.2	1459	31.3	2423	--
MEAN		100.0	7.2	85.6	20.4	1558	33.4	2705	--
C.V. (%)		2.4	10.2	3.5	3.1	5.5	5.2	12.7	--
LSD 0.10		2.8	0.9	3.5	0.8	101	2.0	406	--
LSD 0.05		3.4	1.0	4.2	0.9	121	2.4	486	--

Planting Date = May 20; Harvest Date = September 14; Previous Crop = Corn

¹ Growth Habit: Scored on scale of 1 to 9. 1 = longer vine, low stature plant, pods lower to ground; 9 = very upright plant stature, pods held well off ground.

² Direct Harvest: A relative score to estimate % beans that would be successfully harvested in a direct/straight harvest system.

³ Three-year average is for 2013, 2015, and 2016 as no data is available for 2014.