

**NDSU Carrington Research Extension Center
2017 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	Test Weight lb/bu	Seed Weight gram/100	----- Seed Yield -----	
									2017 lb/ac	3-yr. Avg.
LaPaz	Pinto	99.0	7.3	91.0	19.0	1248	60.7	36.4	3054	2478
Lariat	Pinto	99.3	5.5	83.8	19.3	1175	59.4	38.7	3021	2832
Stampede	Pinto	97.3	7.5	91.3	19.5	1269	58.5	35.9	2901	2755
Maverick	Pinto	95.3	4.8	80.5	19.7	1232	59.5	36.9	2562	2602
ND-307	Pinto	100.8	6.5	85.0	20.3	1130	58.4	40.2	2649	2566
Windbreaker	Pinto	96.8	6.0	81.3	21.6	1125	57.7	40.4	2620	2775
Palomino	Pinto	99.5	5.5	77.5	21.9	1198	58.8	37.9	2590	2502
Monterrey	Pinto	98.5	7.5	93.3	20.3	1217	60.5	37.4	2840	--
HMS Medalist	Navy	102.8	8.3	94.5	19.4	2529	63.5	18.0	2801	2490
T9905	Navy	103.5	8.5	96.0	20.1	2204	63.8	20.6	2765	2618
Eclipse	Black	99.8	9.0	97.5	18.4	2369	62.4	19.2	2610	2284
Merlot	Small Red	100.3	7.0	90.0	18.3	1211	61.0	37.9	2328	2275
Loreto	Black	102.8	7.8	95.8	19.1	2342	62.2	19.4	2304	2012
Zorro	Black	99.3	8.8	94.8	21.2	2577	61.7	17.7	2202	2254
Rosetta	Pink	103.5	8.8	92.0	18.9	1357	62.0	33.5	2549	--
Powderhorn	Great Northern	98.0	7.5	87.5	20.6	1372	57.9	33.1	2804	--
MEAN		99.6	7.2	89.3	19.7	1555	60.5	32.1	2668	--
C.V. (%)		1.6	10.7	3.7	5.2	5.1	1.2	5.0	11.7	--
LSD 0.10		1.9	0.9	4.0	1.2	94	0.8	1.9	371	--
LSD 0.05		2.3	1.1	4.8	1.5	113	1.0	2.3	445	--

Planting Date = May 24 ; Harvest Date = September 8 ; Previous Crop = Field Pea

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.