

**NDSU Carrington Research Extension Center
2017 Variety Trial Data**

Dry Edible Bean - Dryland	Carrington
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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 -----	
								2017	3-yr. Avg. lb/ac -----
LaPaz	Pinto	99.0	7.3	91.0		1248	36.4	3054	2478
Lariat	Pinto	99.3	5.5	83.8		1175	38.7	3021	2832
Stampede	Pinto	97.3	7.5	91.3		1269	35.9	2901	2755
Maverick	Pinto	95.3	4.8	80.5		1232	36.9	2562	2602
ND-307	Pinto	100.8	6.5	85.0		1130	40.2	2649	2566
Windbreaker	Pinto	96.8	6.0	81.3		1125	40.4	2620	2775
Palomino	Pinto	99.5	5.5	77.5		1198	37.9	2590	2502
Monterrey	Pinto	98.5	7.5	93.3		1217	37.4	2840	--
HMS Medalist	Navy	102.8	8.3	94.5		2529	18.0	2801	2490
T9905	Navy	103.5	8.5	96.0		2204	20.6	2765	2618
Eclipse	Black	99.8	9.0	97.5		2369	19.2	2610	2284
Merlot	Small Red	100.3	7.0	90.0		1211	37.9	2328	2275
Loreto	Black	102.8	7.8	95.8		2342	19.4	2304	2012
Zorro	Black	99.3	8.8	94.8		2577	17.7	2202	2254
Rosetta	Pink	103.5	8.8	92.0		1357	33.5	2549	--
Powderhorn	Great Northern	98.0	7.5	87.5		1372	33.1	2804	--
MEAN		99.6	7.2	89.3		1555	32.1	2668	--
C.V. (%)		1.6	10.7	3.7		5.1	5.0	11.7	--
LSD 0.10		1.9	0.9	4.0		94	1.9	371	--
LSD 0.05		2.3	1.1	4.8		113	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.

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