

**NDSU Carrington Research Extension Center
2013 Variety Trial Data**

Dry Edible Bean - Irrigated **Carrington**

Variety	Market Class	Days to PM	Growth Habit ¹ 1 to 9	Direct Harvest ²	Seeds/ Pound	Seed Weight gram/100	----- Seed Yield -----	
							2013	3-yr. Avg. lb/ac -----
LaPaz	Pinto	99.3	5.3	69	1405	32.4	3656	3156
Lariat	Pinto	100.3	4.3	59	1333	34.3	3588	3377
Stampede	Pinto	97.8	5.0	68	1401	32.5	3499	3001
Maverick	Pinto	96.8	1.5	28	1397	32.6	2903	2521
ND-307	Pinto	96.8	4.3	58	1348	33.7	2640	2480
Medicine Hat	Pinto	97.0	4.5	61	1235	36.8	3827	2677
Windbreaker	Pinto	97.0	2.3	40	1325	34.4	3579	3110
Sinaloa	Pinto	96.8	5.0	66	1351	33.7	3519	--
HMS Medalist	Navy	102.3	6.5	73	2521	18.0	3920	3069
Avalanche	Navy	101.8	5.5	73	2394	19.0	2895	2480
Ensign	Navy	101.0	2.8	46	2250	20.2	3308	2781
Vista	Navy	102.3	5.5	71	2597	17.5	3442	2831
T9905	Navy	102.8	5.0	68	2055	22.1	3984	--
Navigator	Navy	102.0	7.8	81	2469	18.4	3603	--
Eclipse	Black	98.8	7.3	80	2464	18.5	3463	2668
Merlot	Small Red	100.5	4.8	68	1397	32.7	2785	2307
Sedona	Pink	99.5	2.5	40	1319	34.4	2737	2442
Loreto	Black	102.3	4.8	70	2412	18.9	2971	2513
Zorro	Black	101.0	5.5	70	2428	18.7	3374	2438
Rio Rojo	Small Red	100.0	5.0	65	1607	28.3	3989	--
MEAN		99.9	4.7	62	1852	26.7	3326	--
C.V. (%)		1.2	19.6	10.6	5.2	6.2	11.2	--
LSD 0.10		1.4	1.1	8	113	2.0	442	--
LSD 0.05		1.7	1.3	9	135	2.3	529	--

Planting Date = June 3 ; Harvest Date = September 30 ; Previous Crop = Spring Wheat.

¹ Growth Habit : Scored on scale of 1 to 9. 1 = shorter stature plant, pods lower to ground, moderate vining. 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.

* The variety Norstar was evaluated in this trial, however data is not reported as the seed quality of seedlot received for trial was quite poor.