

**NDSU Carrington Research Extension Center
2012 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	Seeds/ Pound	Seed Weight gram/100	----- Seed Yield -----	
							2012	3-yr. Avg. ----- lb/ac -----
LaPaz	Pinto	99.5	5.0	55	1150	39.5	3470	2871
Lariat	Pinto	99.8	3.3	39	1044	43.5	3231	2863
Stampede	Pinto	98.0	5.3	58	1130	40.3	3222	2527
Maverick	Pinto	98.5	2.3	44	1110	41.0	2986	2576
ND-307	Pinto	97.8	4.0	50	1017	44.6	3212	2693
Medicine Hat	Pinto	96.3	5.3	56	1189	38.3	2964	2325
Windbreaker	Pinto	97.5	3.3	39	1083	41.9	3179	2740
HMS Medalist	Navy	99.8	5.5	60	2023	22.5	3217	2502
Avalanche	Navy	99.5	3.8	50	1827	24.9	2830	2306
Ensign	Navy	98.8	4.5	55	2028	22.4	3450	2628
Vista	Navy	100.3	5.0	58	2225	20.4	2977	2382
Rexeter	Navy	100.3	5.8	65	2130	21.3	2838	--
Lightning	Navy	99.3	4.5	59	1944	23.4	3090	2178
T9905	Navy	99.8	5.5	56	1869	24.3	3340	--
Navigator	Navy	101.3	7.0	66	2176	20.9	3193	--
Eclipse	Black	96.0	6.8	64	2001	22.7	3098	2346
Zorro	Black	97.8	7.0	69	1910	23.8	3405	--
Merlot	Small Red	100.5	2.8	34	1144	39.7	2846	2378
Sedona	Pink	101.0	2.3	26	1081	42.0	2540	2367
Majesty	Dark Red Kidney	100.3	3.3	39	715	63.5	2809	--
Carman Black	Black	96.5	7.5	83	2026	22.4	3142	--
Super Jet	Black	96.5	6.8	71	2089	21.8	2552	--
Loreto	Black	99.5	4.0	55	1982	23.0	2616	2243
MEAN		99.0	4.7	52.9	1578	32.2	2989	--
C.V. (%)		1.1	13.1	13.0	4.1	3.7	8.8	--
LSD 0.10		1.2	0.7	8	75.8	1.4	311	--
LSD 0.05		1.5	0.9	10	91	1.7	372	--

Planting Date = May 21 ; Harvest Date = September 14 ; 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.