

**NDSU Carrington Research Extension Center
2012 Variety Trial Data**

Dry Edible Bean - Irrigated	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 lb/ac	3-yr. Avg.
LaPaz	Pinto	99.8	3.5	46	1203	37.9	3982	2772
Lariat	Pinto	99.8	3.0	38	1070	42.5	4398	3078
Stampede	Pinto	98.8	3.0	38	1141	39.8	3911	2568
Maverick	Pinto	98.5	2.0	28	1387	35.8	3270	2394
ND-307	Pinto	98.5	3.3	38	1089	41.9	3337	2416
Medicine Hat	Pinto	96.3	3.0	36	1074	42.3	3205	2171
Windbreaker	Pinto	96.8	3.0	38	1145	39.8	4132	2769
HMS Medalist	Navy	100.0	4.8	53	2301	19.7	4001	2482
Avalanche	Navy	100.0	3.0	35	2030	22.4	3180	2263
Ensign	Navy	99.5	3.3	43	2113	21.5	3782	2482
Vista	Navy	100.8	3.5	46	2361	19.3	3054	2341
Rexeter	Navy	101.8	3.5	41	2197	20.7	3313	--
Lightning	Navy	99.8	3.8	48	2100	21.7	2925	1853
T9905	Navy	99.8	4.3	55	2023	22.5	3859	--
Navigator	Navy	100.0	5.8	64	2213	20.5	3296	--
Eclipse	Black	98.5	5.8	61	2147	21.1	3155	2190
Zorro	Black	99.8	5.0	60	2101	21.6	3053	1942
Merlot	Small Red	102.5	2.5	26	1179	38.5	2777	2175
Sedona	Pink	101.0	2.0	28	1153	39.4	3083	2327
Majesty	Dark Red Kidney	100.8	3.3	36	674	67.4	2753	--
Carman Black	Black	98.3	5.0	63	1900	23.9	3193	--
Super Jet	Black	97.0	5.0	55	2020	22.5	2580	--
Loreto	Black	99.0	4.0	50	2143	21.2	3015	2248
MEAN		99.5	3.7	44	16.38	31.5	3380	--
C.V. (%)		0.6	16.3	14.5	7.8	8.0	11.3	--
LSD 0.10		0.8	0.7	7.6	150	3.0	452	
LSD 0.05		0.9	0.8	9.1	180	3.5	541	--

Planting Date = May 21 ; Harvest Date = September 12 ; Previous Crop = Soybean.

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.