

**NDSU Carrington Research Extension Center
2010 Variety Trial Data**

Dry Edible Bean - Dryland									Carrington	
Variety	Market Class	Days to Bloom	Days to PM	Direct Harvest ¹ %	Growth Habit ² 1 to 9	Seeds/ Pound	Seed Weight gms/100	Test Weight lb/bu	---- Seed Yield ---	
									2010	3-yr. Avg.
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Lapaz	Pinto	52.8	93.5	77.5	7.3	1247	36.4	60.3	3371	2734
ND-307	Pinto	49.3	92.0	71.3	5.5	1146	39.6	56.5	2830	2548
Stampede	Pinto	52.5	91.5	68.8	5.5	1325	34.3	58.0	2695	2388
Lariat	Pinto	51.0	93.5	75.0	5.5	1211	37.5	58.4	3116	2603
Buster	Pinto	47.3	87.3	55.0	3.5	1211	37.7	58.5	3230	2689
GTS 900	Pinto	50.5	93.3	57.5	3.5	1216	37.4	59.0	3509	2587
Maverick	Pinto	49.3	91.3	52.5	3.0	1196	38.0	58.6	3083	--
Othello	Pinto	44.8	84.3	32.5	1.5	1219	37.3	60.1	2389	2237
Sonora	Pinto	48.3	88.5	73.8	6.8	1407	32.3	58.9	2762	--
Mariah	Pinto	51.0	87.8	71.3	5.8	1232	36.9	59.4	2897	--
Medicine Hat	Pinto	48.5	85.3	63.3	4.7	1170	38.8	58.4	2915	--
Windbreaker	Pinto	48.5	86.0	63.8	4.3	1176	38.7	57.4	3334	--
Santa Fe	Pinto	50.3	87.5	58.8	4.0	1090	41.7	57.9	2780	--
GTS-903	Pinto	51.3	94.0	65.0	4.8	1244	36.5	59.3	3253	--
GTS-904	Pinto	51.3	93.0	66.3	4.3	1123	40.6	57.3	2969	--
GTS-907	Pinto	47.5	86.5	77.5	5.3	1256	36.3	58.2	2863	--
Navigator	Navy	52.8	92.0	81.3	8.3	2338	19.4	62.7	2467	2121
Norstar	Navy	51.8	93.5	62.5	5.0	2547	17.9	64.2	2222	1884
Seahawk	Navy	51.5	94.8	68.8	4.0	2050	22.2	63.5	2620	2076
Vista	Navy	54.5	96.5	77.5	6.5	2406	18.9	63.9	2611	2265
Avalanche	Navy	51.8	90.8	82.5	7.5	2238	20.3	63.7	2731	2184
Ensign	Navy	52.5	92.5	66.3	5.3	2072	21.9	63.6	2728	2360
HMS Medalist	Navy	52.8	95.3	77.5	7.0	2397	19.0	63.1	2670	--
Lightning	Navy	47.8	97.5	75.0	6.8	2081	21.8	63.6	2444	--
Mayflower	Navy	52.3	95.3	80.0	7.3	2369	19.2	62.8	2718	--
Skyline	Navy	49.0	93.3	78.8	5.8	2428	18.7	64.8	2114	--
Octane	Navy	56.0	98.5	71.3	5.3	2591	17.6	64.8	2190	--
Eclipse	Black	54.3	91.8	87.5	8.0	2311	19.7	61.5	2547	2227
Jaguar	Black	55.3	94.0	82.5	7.5	2328	19.5	62.8	2618	2047
Matterhorn	Great Norther	51.5	93.8	62.5	5.3	1331	34.1	58.4	2982	2468
Merlot	Small Red	52.8	94.5	65.0	5.3	1248	36.5	59.7	2710	2340
Sedona	Pink	49.8	88.0	60.0	4.5	1273	35.7	58.4	2628	2139
T-39	Black	55.8	97.0	70.0	5.0	2200	20.6	62.3	2520	2103
Zorro	Black	54.3	91.5	83.8	7.3	2195	20.7	62.8	2588	--
Erimo	Adzuki	63.8	99.0	90.0	8.8	4224	10.8	62.7	1943	--
Hime	Otebo	52.0	94.8	56.3	2.8	1654	27.5	62.9	2185	--
Black Velvet	Black	54.5	95.5	83.8	7.5	2059	22.1	60.4	2606	--
Loreto	Black	54.0	92.3	87.5	7.5	2131	21.3	63.2	2581	--
MEAN		51.5	92.0	70.6	5.6	1738	29.3	60.6	2726	--
C.V.%		3.5	2.5	8.1	13.0	3.7	4.3	0.6	12.6	--
LSD.05		2.5	3.2	7.9	1.0	89	1.8	0.5	477	--

Planting Date = May 20 ; Harvest Date = September 7 ; Previous Crop = Field Pea.

¹ Direct Harvest : A relative score to estimate % beans that would be successfully harvested in a direct/straight harvest system.

² Growth Habit : Scored on scale of 1 to 9; 1 = a vining plant type, pods low to ground, short stature; 9 = very upright plant structure, pods held off ground.

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.