

**NDSU Carrington Research Extension Center
2009 Variety Trial Data**

Dry Edible Bean - Irrigated **Carrington**

Variety	Market Class	Days to Bloom	Days to PM	Plant Height inch	Growth Habit ¹ 1 to 9	Seeds/ Pound	Seed Weight gms/100	Test Weight lb/bu	---- Seed Yield ----	
									2009 ----- lb/ac -----	3-yr. Avg.
Avalanche	Navy	61.5	115.0	14.0	4.8	2173	20.9	64.7	2668	--
Buster	Pinto	58.3	102.3	12.6	2.5	1234	36.9	61.0	2775	2931
CDC Jet	Black	61.3	108.3	15.6	5.8	2333	19.5	62.3	2283	--
Croissant	Pinto	63.0	108.5	14.4	4.0	1217	37.3	61.6	2658	--
Eclipse	Black	65.3	116.3	16.3	7.5	2239	20.4	63.5	2649	2654
Ensign	Navy	63.5	115.5	13.4	3.0	2022	22.5	63.4	2542	--
GTS 900	Pinto	63.8	112.5	14.1	2.8	1294	35.1	62.4	2739	2727
HY 4181	Navy	64.8	115.3	13.6	4.0	2122	21.4	65.6	2364	--
Hime	Otebo	61.3	110.8	12.4	2.8	1687	26.9	64.7	2326	--
Jaguar	Black	63.8	115.0	14.8	6.8	2391	19.1	63.2	2124	2324
La paz	Pinto	65.8	114.3	16.3	6.0	1382	33.0	63.1	2997	--
Lariat	Pinto	62.8	113.0	16.5	6.8	1119	40.6	61.7	3252	3457
Mariah	Pinto	62.3	103.8	15.2	4.8	1339	34.0	62.3	2448	--
Matterhorn	Great Northern	59.5	110.0	15.1	3.0	1359	33.5	60.0	2563	2769
Maverick	Pinto	61.0	107.3	12.6	2.3	1176	38.7	60.5	2921	--
Mayflower	Navy	64.3	116.8	16.7	7.0	2334	19.5	64.4	2609	--
Medicine Hat	Pinto	59.8	101.0	13.5	3.3	1175	38.7	60.3	2919	--
Merlot	Small Red	60.5	110.8	17.7	5.5	1334	34.1	63.1	2638	2800
ND-307	Pinto	61.5	109.3	14.8	4.8	1177	38.7	59.3	2568	2903
Navigator	Navy	63.3	115.3	17.7	8.0	2317	19.6	64.7	2903	--
Norstar	Navy	61.0	115.0	13.3	3.8	2516	18.1	65.0	2339	2347
Octaine	Navy	59.3	101.3	13.0	3.3	2420	18.8	66.1	1921	--
Othello	Pinto	58.3	100.8	10.6	1.5	1196	38.1	62.9	2064	2565
Santa Fe	Pinto	61.5	110.0	13.2	3.0	1043	43.5	59.3	2701	--
Seahawk	Navy	63.3	117.0	12.8	3.3	2161	21.1	64.6	2107	2413
Sedona	Pink	63.5	105.5	16.5	3.5	1222	37.3	61.0	2324	2614
Skyline	Navy	59.3	100.5	12.6	3.0	2424	18.8	66.0	1931	--
Stampede	Pinto	61.5	107.5	15.0	5.0	1282	35.5	60.5	2727	2865
T-39	Black	64.5	117.5	11.8	2.3	2211	20.6	63.3	2716	2478
Vista	Navy	64.3	116.5	15.9	5.5	2461	18.5	64.6	2848	2651
Windbreaker	Pinto	61.5	106.3	13.0	3.3	1196	38.0	60.4	2873	--
Zorro	Black	64.0	115.0	16.1	6.5	2297	19.9	63.4	2264	--
MEAN		62.1	110.6	14.5	4.4	1767	28.3	62.9	2568	--
C.V. (%)		2.7	2.1	10.2	17.4	4.1	3.9	1.1	11.8	--
LSD 0.05		2.3	3.2	2.1	1.1	102	1.6	0.9	428	--

Planting Date = May 21 ; Harvest Date = September 30 ; Previous Crop = Spring Wheat

¹ Growth Habit : 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.