

**NDSU Carrington Research Extension Center
2011 Variety Trial Data**

Dry Edible Bean - Dryland							Carrington	
Variety	Market Class	Days to PM	Growth Habit ⁻¹ 1 to 9	Seeds/ Pound	Seed Weight gms/100	Test Weight lb/bu	----- Seed Yield -----	
							2011	3-yr. Avg.
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							lb/ac	
LaPaz	Pinto	110.3	5.3	1094	41.5	60.9	1772	2730
Sonora	Pinto	109.5	5.0	1278	35.5	59.7	1718	--
Galeena	Pinto	115.3	4.8	1278	35.7	60.4	2055	--
Lariat	Pinto	114.8	5.5	952	47.7	58.7	2242	2757
Stampede	Pinto	107.0	4.0	999	45.5	57.0	1665	2370
Maverick	Pinto	106.8	2.8	1119	40.9	57.8	1660	2548
ND-307	Pinto	111.8	5.5	953	47.7	57.4	2038	2573
Medicine Hat	Pinto	102.5	3.3	1123	40.5	56.5	1095	2279
Windbreaker	Pinto	105.5	4.5	989	46.0	57.9	1707	2592
Santa Fe	Pinto	108.3	2.0	1207	38.5	55.6	923	2040
GTS-904	Pinto	108.5	4.5	994	45.9	57.3	1694	--
GTS-907	Pinto	103.5	4.5	1045	43.6	57.5	1336	--
COB-2824-99	Pinto	102.8	4.3	1119	40.8	57.2	1193	--
COB-816-03	Pinto	108.8	4.5	1094	41.6	60.1	1876	--
AC Island	Pinto	105.8	2.8	1003	45.3	59.8	1767	--
Rexeter	Navy	115.5	6.5	2107	21.6	64.4	1543	--
Lightning	Navy	111.0	5.5	2005	22.6	62.3	1000	2042
HMS Medalist	Navy	111.5	7.0	2262	20.1	63.5	1619	--
Avalanche	Navy	112.0	6.0	1856	24.5	64.0	1356	2126
Ensign	Navy	113.0	4.3	1823	24.9	63.2	1707	2339
Vista	Navy	113.8	5.5	2101	21.6	63.6	1558	2297
Skyline	Navy	105.0	3.8	2245	20.3	64.8	898	1600
Octane	Navy	116.5	6.5	2216	20.5	65.5	1596	1829
GTS-544	Navy	115.8	4.8	1899	23.9	63.4	2163	--
OB-5551-99	Navy	117.8	6.8	1902	23.9	63.6	1724	--
Viscount	Navy	114.3	5.5	2160	21.0	64.4	1617	--
GTS-564	Navy	111.3	4.8	2150	21.3	64.3	1403	--
Loreto	Black	116.0	5.5	1999	22.7	61.2	1532	--
Eclipse	Black	106.5	6.0	1988	22.8	61.3	1393	2139
Zorro	Black	106.5	4.5	2018	22.5	60.9	934	--
Jaguar	Black	109.5	5.5	2100	21.6	61.9	1398	2053
Merlot	Small Red	117.0	4.5	1088	41.8	60.2	1578	2304
Sedona	Pink	113.8	3.8	1008	45.1	58.3	1934	2312
Hime	Otebo	108.3	2.3	1574	28.9	64.0	886	1837
Erimo	Adzuki	115.3	8.0	3473	13.1	62.8	1773	--
GTS-1103	Black	112.8	5.8	1811	25.1	62.8	2169	--
Shania	Black	113.3	6.3	2048	22.2	61.8	1426	--
MEAN		110.8	4.9	1606	32.0	60.9	1574	--
C.V.%		1.4	16.6	5.3	6.0	0.9	14.8	--
LSD.05		2.1	1.1	119	2.7	0.8	327	--

Planting Date = May 25 ; Harvest Date = September 27 ; Previous Crop = Spring Wheat.

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

* This trial was impacted by a hail storm on July 24, plant damage and subsequent yield loss was influenced by plant stature and growth stage.