

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

Dry Edible Bean - Irrigated							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. lb/ac
LaPaz	Pinto	105.8	6.3	1359	33.4	60.3	1830	2443
Sonora	Pinto	105.3	4.5	1587	28.6	58.2	1478	--
Galeena	Pinto	114.8	3.8	1437	31.6	60.9	2596	--
Lariat	Pinto	111.5	6.5	1191	38.2	58.6	2144	2696
Stampede	Pinto	106.8	5.3	1211	37.5	56.9	1592	2174
Maverick	Pinto	103.5	2.8	1306	34.8	59.2	1389	2277
ND-307	Pinto	107.3	5.5	1294	35.2	56.3	1464	2160
Medicine Hat	Pinto	101.8	3.3	1398	32.5	56.7	1000	2076
Windbreaker	Pinto	105.0	3.5	1194	38.1	58.0	1620	2349
Santa Fe	Pinto	106.5	3.3	1268	36.0	55.2	1097	2063
GTS-904	Pinto	106.0	4.8	1259	36.2	57.4	1571	--
GTS-907	Pinto	103.0	4.0	1373	33.2	57.0	1194	--
COB-2824-99	Pinto	103.0	3.8	1398	32.5	56.7	1221	--
COB-816-03	Pinto	105.3	5.3	1323	34.4	59.6	1451	--
AC Island	Pinto	105.5	2.5	1386	32.8	57.6	1061	--
Rexeter	Navy	114.0	6.3	2712	16.8	63.8	1209	--
Lightning	Navy	108.3	4.8	2628	17.3	62.5	1016	--
HMS Medalist	Navy	110.3	6.0	2904	15.7	63.0	1287	--
Avalanche	Navy	109.0	5.0	2394	19.0	63.1	1365	2092
Ensign	Navy	107.3	4.8	2282	19.9	62.1	1252	2069
Vista	Navy	114.3	6.0	2567	17.7	63.5	1997	2273
Skyline	Navy	103.5	3.3	2744	16.7	64.5	940	1527
Octane	Navy	114.0	6.5	2853	15.9	65.3	1879	1936
GTS-544	Navy	114.3	5.0	2350	19.3	64.4	2043	--
OB-5551-99	Navy	117.3	7.0	2304	19.7	63.0	1949	--
Viscount	Navy	113.0	5.5	2761	16.5	65.1	1687	--
GTS-564	Navy	111.3	5.0	2909	15.6	63.6	1232	--
Loreto	Black	113.3	6.0	2504	18.1	61.2	1555	--
Eclipse	Black	106.0	6.5	2539	17.9	60.8	1386	2021
Zorro	Black	105.3	5.3	2623	17.3	60.0	886	1679
Jaguar	Black	106.8	5.5	2707	16.8	61.2	1148	1644
Merlot	Small Red	112.8	3.8	1391	32.9	60.9	1359	2129
Sedona	Pink	110.0	4.3	1246	36.5	58.9	1507	2074
Hime	Otebo	104.0	2.3	2252	20.3	63.3	814	1598
Erimo	Adzuki	116.5	5.5	5211	8.8	60.5	234	--
GTS-1103	Black	110.8	5.0	2363	19.2	62.2	1945	--
Shania	Black	109.0	6.5	2651	17.1	60.7	1433	--
MEAN		108.0	4.9	2056	25.4	60.5	1442	--
C.V. (%)		1.8	17.2	6.2	5.3	1.7	19.6	--
LSD 0.05		2.6	1.2	177	1.9	1.4	397	--

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.