

**NDSU Carrington Research Extension Center
2008 Variety Trial Data**

Dry Edible Bean - Dryland **Carrington**

Variety ¹	Market Class	Days to Bloom	Days to PM	Plant Height inch	Direct Harvest ² %	Growth Habit ³ 1 to 9	Stem Break ⁴ %	Seeds/ Pound	Seed Weight gram/100	Test Weight lb/bu	-- Seed Yield --	
											2008	3-yr. Avg.
Avalanche	Navy	63.7	101.0	21.9	70.0	5.7	0	2697	16.8	65.1	1529	--
Buster	Pinto	62.8	99.0	23.0	51.3	3.0	3	1329	34.2	60.9	1935	1967
Eclipse	Black	66.3	100.8	18.1	63.8	4.5	0	2867	15.9	63.3	1658	1930
Ensign	Navy	66.5	102.3	20.5	61.3	4.8	2	2732	16.6	65.2	1770	--
GTS 900	Pinto	65.0	103.3	24.8	62.5	3.8	9	1509	30.3	62.3	1649	1866
Jaguar	Black	66.0	101.5	15.9	63.8	4.8	0	3335	13.6	64.6	1382	--
Lapaz	Pinto	69.3	104.8	24.4	78.8	6.0	2	1719	26.4	63.2	1782	--
Lariat	Pinto	62.8	99.0	25.2	85.0	6.8	0	1369	33.2	61.4	1781	2045
Matterhorn	G. Northern	63.3	100.5	21.1	46.3	3.3	2	1543	29.4	60.0	1729	--
Merlot	Small Red	63.8	101.3	19.5	58.8	4.5	3	1450	31.4	61.9	1685	--
ND307	Pinto	63.5	99.0	21.1	57.5	4.0	0	1322	34.4	58.5	1963	2282
Navigator	Navy	65.8	100.8	21.7	66.3	5.5	0	3261	13.9	63.9	1507	--
Norstar	Navy	64.0	100.5	22.4	55.0	4.3	2	3224	14.1	65.7	1598	1519
Otebo	Hime	65.5	108.0	16.9	50.0	3.3	1	1927	23.6	65.5	1039	--
Othello	Pinto	58.8	93.3	23.4	22.5	2.0	0	1300	34.9	61.9	1852	2153
Seahawk	Navy	65.3	104.5	19.9	55.0	3.5	2	2766	16.4	64.8	1235	1688
Sedona	Pink	63.8	98.5	22.0	65.0	4.8	23	1566	29.0	60.3	1415	--
Stampede	Pinto	64.0	100.0	23.4	66.3	5.0	2	1498	30.4	60.0	1718	1979
T-39	Black	68.5	102.5	21.5	67.5	5.0	1	3040	14.9	64.3	1404	1856
T9903	Navy	64.8	101.3	21.3	57.5	4.3	2	2383	19.1	65.0	1378	--
T9905	Navy	65.5	102.8	20.7	66.3	4.0	0	2713	16.8	64.7	1740	--
Topaz R	Pinto	60.3	92.8	23.2	30.0	2.3	1	1326	34.2	58.2	1532	1764
Vista	Navy	67.0	102.8	22.6	70.0	6.0	2	3453	13.2	64.7	1461	1702
MEAN		64.5	100.8	21.5	60.1	4.4	2.4	2122	24.3	62.6	1628	--
C.V.%		1.4	1.5	11.7	10.6	17.5	165	4.2	5.1	0.7	14.0	--
LSD.05		1.3	2.1	3.6	9.0	1.1	5.5	126	1.8	0.6	321	--

Planting Date = May 21 ; Harvest Date = TBN ; Previous Crop = Spring Wheat

¹ The variety Maverick was evaluated in the trial. Due to poor seed quality, data is not reported.

² Direct Harvest : A relative score to estimate % beans that would be successfully harvested in a direct/straight harvest system.

³ Growth Habit: 1 = a vining plant type, pods low to ground, short stature; 9 = very upright plant structure, pods held off ground.

⁴ Stem Break : An estimation of the percentage of the plant stand where bean stems were broken at the basal stem.