

2011 Dry Bean Variety Trial at Hettinger

Variety	Days to Bloom	Plant Height	1000 Seed wt.	Test Weight	----- 2009	Seed Yield 2010	----- 2011	Avg. Yield	
	*	inches	grams	lbs/bu	-----	pounds per acre	-----	2 year	3 year
Pinto									
Lapaz	60	23	251	53.9	1889	1995	1916	1956	1933
Lariat	55	18	240	54.8	1540	2122	2068	2095	1910
Maverick	53	21	229	52.2	1808	1987	1791	1889	1862
Stampede	55	22	251	53.7	1745	1559	1914	1736	1739
Sonora	54	23	199	53.9		2076	1999	2038	
Medicine Hat	53	26	208	53.7		2066	1532	1799	
Windbreaker	54	27	275	52.2		1942	1645	1794	
Santa Fe	55	24	208	53.7		1295	2150	1722	
Galeena	55	25	224	56.8			1958		
Navy									
Avalanche	55	25	174	55.8	1474	1556	1549	1552	1526
Vista	60	20	190	57.0	1401	1611	1370	1490	1461
Ensign	55	25	164	55.1	1207	1380	1401	1390	1329
HMS Medalist	55	23	150	59.0		1447	1253	1350	
Skyline	57	22	166	56.8			1326		
Black									
Zorro	60	24	180	56.0	1413	2043	1573	1808	1676
Jaguar	60	23	154	50.7	1341	1768	1833	1800	1647
Eclipse	60	22	144	57.5	1343	1784	1707	1746	1611
Loreto	60	25	180	48.4		1227	1502	1364	
Small Red									
Merlot	56	21	217	48.5	675	1589	1496	1542	1253
Pink									
Sedona	60	22	268	--	803	838	612	725	751
Trial Mean	57	23	207	54.2	1378	1640	1656	--	--
C.V. %	1.6	23	9.7	3.3	10.6	6.1	7.5	--	--
LSD 5%	1	NS	28	2.5	208	165	177	--	--
LSD 1%	2	NS	38	3.3	276	222	235	--	--

* Days to Bloom = the number of days from planting to 10% bloom.

NS = no statistical difference between varieties.

Planting Date: May 26

Harvest Date: September 12

Seeding Rate: 100,000 live seeds / Acre (approx. 60 lbs/A).

Previous Crop: 2008 = hrsw, 2009 = barley, 2010 = oat.