

**NDSU Langdon Research Extension Center
2013 Variety Trial**

Drybeans - 2013 **Pembina County - Cavalier**

Variety	Type	Days to Maturity	100 Seed Wt. grams	Yield				
				2011	2012	2013	2 yr Avg.	3 yr Avg.
LaPaz	Pinto	91	35.3	2505	2104	3820	2962	2810
Lariat	Pinto	92	37.4	3112	--	3460	--	--
Stampede	Pinto	90	37.3	2983	2012	3348	2680	2781
Maverick	Pinto	90	36.1	2902	1824	3456	2640	2727
ND-307	Pinto	90	38.1	2990	1720	3540	2630	2750
Medicine Hat	Pinto	88	38.1	2815	1768	3348	2558	2644
Windbreaker	Pinto	91	38.3	2883	2256	3392	2824	2844
Mariah	Pinto	89	34.0	--	--	3488	--	--
Merlot	Small Red	95	37.0	2260	1212	2968	2090	2147
Rio Rojo	Small Red	89	26.0	--	--	2972	--	--
Sedona	Pink	90	33.9	2672	1816	2700	2258	2396
Mean		90	35.6	2791	1839	3317	--	--
C.V. %		1.4	3.6	17.0	13.6	6.9	--	--
LSD 10%		1.8	1.3	NS	319	319	--	--
LSD 5%		2.1	1.6	NS	386	382	--	--

Variety	Type	Days to Maturity	100 Seed Wt. grams	Yield				
				2011	2012	2013	2 yr Avg.	3 yr Avg.
HMS Medalist	Navy	93	17.6	2760	2696	3420	3058	2959
Avalanche	Navy	91	19.7	2514	2412	3440	2926	2789
Ensign	Navy	92	21.2	2544	2164	3728	2946	2812
Vista	Navy	93	17.1	2641	2164	3432	2798	2746
T9905	Navy	93	21.1	--	2220	3484	2852	--
Norstar	Navy	92	18.0	--	--	3092	--	--
Navigator	Navy	93	18.8	--	1516	3108	2312	--
Rexeter	Navy	97	19.9	--	1760	3516	2638	--
Nautica	Navy	92	18.0	--	--	3204	--	--
Mist	Navy	92	19.7	--	--	3492	--	--
Bolt	Navy	91	22.2	--	--	3208	--	--
Eclipse	Black	89	18.5	2458	1904	3436	2670	2599
Loreto	Black	93	20.2	2878	2304	3392	2848	2858
Zorro	Black	93	21.4	2559	2244	3576	2910	2793
Mean		93	19.5	2622	2138	3395	--	--
C.V. %		1.4	3.6	12.0	9.6	6.9	--	--
LSD 10%		1.8	1.3	NS	280	319	--	--
LSD 5%		2.1	1.6	NS	339	382	--	--

Planting Date: June 6

Harvest Date: September 25