

**NDSU Carrington Research Extension Center - Oakes Irrigation Research Site
2013 Variety Trial Data**

Dry Bean - Irrigated **Oakes**

Variety	Market Class	Day of Maturity ¹ Julian Day	Seeds/ Pound	Seed Weight gms/100	Test Weight lb/bu	----- Seed Yield -----	
						2013 ----- lb/ac -----	2-yr. Avg.
LaPaz	Pinto	242.3	1146	39.7	59.7	3440	3389.8
Lariat	Pinto	248.0	1151	39.5	57.6	3659	3535.4
Mariah	Pinto	243.5	1082	42.0	58.5	2925	--
Maverick	Pinto	242.8	1078	42.2	57.5	3206	3103.7
Medicine Hat	Pinto	239.5	1034	43.9	57.0	3385	2829.5
ND-307	Pinto	241.8	1063	42.7	55.8	3107	3182.0
Stampede	Pinto	242.3	1171	38.9	57.0	3020	2971.6
Windbreaker	Pinto	238.5	1040	43.7	57.8	3630	3377.7
Avalanche	Navy	240.3	2092	21.7	63.7	2513	2426.7
Ensign	Navy	238.5	1910	23.8	63.2	3137	2807.6
HMS Medalist	Navy	241.8	2419	18.8	63.7	3320	2762.4
Navigator	Navy	240.0	2088	21.8	63.2	2848	2550.9
Norstar	Navy	240.5	2268	20.0	65.0	2199	1886.0
T9905	Navy	240.5	1934	23.5	63.2	3883	3369.1
Vista	Navy	241.5	2211	20.6	63.7	3363	2844.8
Eclipse	Black	239.3	1964	23.1	61.3	3130	3447.1
Loreto	Black	240.0	2057	22.1	62.6	2880	--
Zorro	Black	240.8	1925	23.6	61.3	3278	3638.7
Merlot	Small Red	249.0	1215	37.4	58.0	2713	3392.3
Rio Rojo	Small Red	239.8	1265	35.9	64.8	3285	--
Sedona	Pink	243.5	1090	41.7	59.1	3226	3777.5
Hime		249.5	1640	27.9	63.5	2186	3072.8
	MEAN	242.0	1653	32.0	60.6	3116	--
	C.V. (%)	0.5	3.5	3.5	1.0	10.2	--
	LSD 0.10	1.5	64	1.3	0.7	374	--
	LSD 0.05	1.8	77	1.6	0.8	448	--

Planting Date = May 31

¹ Date of Maturity: Julian Day 242 = August 30.