

Dry Edible Bean Variety Trial at Minot

Variety	Market Type	Days to Plant			Test Weight	100 Seed wt.	Seed Yield				
		Mature DAP*	Height inches	Lodging 0-9**			lbs/bu	grams	2014	2015	2016
Lariat	Pinto	95	31	4	56.4	39	1440	3293	3024	3158	2586
Windbreaker	Pinto	95	24	6	55.7	41	1437	3002	2922	2962	2454
LaPaz	Pinto	95	26	3	57.8	40	1574	2940	2554	2747	2356
Stampede	Pinto	95	30	1	56.5	39	1416	2222	2731	2477	2123
Maverick	Pinto	92	27	7	55.8	39	1085	2474	2648	2561	2069
Palomino	Pinto	98	29	5	55.5	41	--	--	2519	--	--
Monterrey	Pinto	94	29	4	58.2	37	--	--	2986	--	--
Ensign	Navy	98	25	5	60.2	21	1367	2108	2639	2374	2038
T9905	Navy	103	29	4	60.1	22	1153	2066	2582	2324	1934
Vista	Navy	99	21	5	59.6	19	1185	2412	2131	2272	1909
Medalist	Navy	100	28	5	60.2	19	1083	1817	2167	1992	1689
Eclipse	Black	95	26	1	59.8	19	--	2430	2759	2595	--
Zerro	Black	95	25	1	61.1	19	--	2443	2356	2399	--
Loreto	Black	96	25	3	60.6	18	--	2239	1803	2021	--
Merlot	Small Red	97	25	6	58.3	38	--	2109	2627	2368	--
Rosetta	Pink	100	25	4	58.9	33	--	--	2087	--	--
Rosie	Lt Red Kidney	104	24	2	57.8	47	--	2057	1785	1921	--
Pink Panther	Lt Red Kidney	104	20	1	55.5	61	--	1442	2318	1880	--
Talon	Dk Red Kidney	103	20	3	56.3	54	--	1940	1677	1808	--
Montcalm	Dk Red Kidney	105	21	2	56.1	50	--	1302	1785	1543	--
Trial Mean		98	26	4	57.9	35	--	--	2427	--	--
C.V. %		2.5	14.6	47	1.3	6.5	--	--	9.0	--	--
LSD 5%		4	6	3	1.2	4	--	--	359	--	--
LSD 10%		3	5	2	1.0	3	--	--	299	--	--

*DAP = Days after planting.

**Lodging: 0 = none, 9 = lying flat on the ground

NS = no statistical difference between varieties

Planting Date: June 2

Harvest Date: September 19

Seeding Rate: 100,000 live seeds / Acre

Row Spacing: 15"

Previous Crop: 2013 = barley, 2014 & 2015 = spring wheat

Tillage: Minimum till

Soil Type: Williams Loam