

Dry Edible Bean Variety Trial at Minot

Variety	Market Type	Days to	Plant	100	Seed Yield -----				
		Mature	Height	Seed wt.	2017	2018	2019	2 year	3 year
		DAP*	inches	grams	pounds per acre -----				
Lariat	Pinto	93	15	32	2198	1723	2007	1865	1976
ND-Palomino	Pinto	93	14	32	2092	1679	1499	1589	1757
Monterrey	Pinto	92	13	31	2105	1155	1534	1345	1598
La Paz	Pinto	93	14	33	1578	1498	1619	1559	1565
Stampede	Pinto	90	14	30	1527	976	1603	1290	1369
Windbreaker	Pinto	89	14	33	1558	1064	1243	1153	1288
Torreon	Pinto	91	14	33			1916		--
Vibrant	Pinto	91	15	29	--	--	1544	--	--
ND-Falcon	Pinto	98	14	30	--	--	1443	--	--
Powderhorn	Great Northern	87	14	30	1551	1331	1841	1586	1574
ND-Pegasus	Great Northern	98	16	32	--	--	2113	--	--
Rosetta	Pink	101	14	29	2865	899	1365	1132	1710
Merlot	Small Red	98	16	33	1459	887	1399	1143	1248
Viper	Small Red	99	14	25	--	--	2043	--	--
Eclipse	Black	99	13	18	2509	713	1685	1199	1636
Zorro	Black	100	12	18	1748	1172	1485	1329	1468
Loreto	Black	101	15	18	1988	685	1081	883	1251
Black Tails	Black	98	14	17	--	--	1672	--	--
T9905	Navy	101	14	19	2123	964	1424	1194	1504
HMS Medalist	Navy	101	15	17	1411	898	1544	1221	1284
Blizzard	Navy	94	11	16	--	--	1544	--	--
Trial Mean		96	14	27	1876	1135	1599	--	--
C.V. %		1.0	8.3	3.8	8.0	14.6	11.6	--	--
LSD 5%		2	2	2	250	278	304	--	--
LSD 10%		1	2	1	207	231	253	--	--

*DAP = Days after planting.

Planting Date: May 20

Harvest Date: September 17

Seeding Rate: 90,000 live seeds / Acre

Row Spacing: 15"

Previous Crop: 2016 = barley, 2017 = corn 2018 = spring wheat.

Tillage System: Minimum till

Soil Type: Williams Loam

Note: The 2018 trial sustained moderate drought growing conditions.