

**NDSU Carrington Research Extension Center
2015 Variety Trial Data**

Dry Edible Bean - Irrigated **Carrington**

Variety	Market Class	Days to PM	Growth Habit ¹ 1 to 9	Direct Harvest ² %	White Mold ³ %	Seed Protein %	Seeds/ Pound	Seed Weight gram/100	----- Seed Yield -----	
									2015	3-yr. Avg. ⁴ lb/ac -----
LaPaz	Pinto	89.3	4.0	81.3	15.0	21.3	1252	36.3	2775	3471
Lariat	Pinto	89.5	2.8	72.5	7.5	20.9	1209	37.7	2990	3659
Stampede	Pinto	84.0	2.5	73.8	13.8	22.0	1187	38.4	2813	3408
Maverick	Pinto	84.0	1.0	52.5	18.8	21.5	1117	40.7	3101	3091
ND-307	Pinto	89.3	2.8	77.5	45.0	22.6	1053	43.2	2801	2926
Windbreaker	Pinto	83.5	3.0	80.0	12.5	21.6	1109	41.0	3135	3615
HMS Medalist	Navy	91.3	6.3	87.5	8.8	21.4	2415	18.8	1792	3238
Avalanche	Navy	90.3	5.3	87.5	10.0	23.5	2246	20.2	2235	2770
Ensign	Navy	90.3	4.0	82.5	8.8	23.8	2075	21.9	2246	3112
Vista	Navy	92.5	5.5	85.0	7.5	24.7	2437	18.6	2064	2853
T9905	Navy	91.8	5.0	88.8	6.3	24.5	2139	21.2	2072	3305
Eclipse	Black	87.5	8.5	91.3	13.8	21.7	2366	19.2	1818	2812
Merlot	Small Red	89.3	2.0	72.5	30.0	20.9	1144	39.7	2421	2661
Loreto	Black	89.5	4.5	91.3	5.0	21.0	2140	21.2	2095	2693
Zorro	Black	88.8	7.0	95.0	7.5	22.6	2294	19.8	2039	2822
Rio Rojo	Small Red	85.8	4.3	91.3	7.5	20.7	1588	28.6	2530	--
Rosie	L.R.Kidney	98.0	4.3	82.5	5.0	21.5	864	52.6	1716	--
Talon	D.R.Kidney	92.8	3.8	72.5	6.3	21.8	913	49.8	2069	--
Montcalm	D.R.Kidney	94.3	4.3	76.3	3.8	21.3	847	53.7	2062	--
Pink Panther	L.R.Kidney	82.8	4.5	73.8	10.0	19.7	756	60.4	2151	--
MEAN		89.2	4.0	79.3	11.9	21.9	1488	35.1	2403	--
C.V. (%)		1.1	14.8	5.3	68.3	2.5	3.6	4.7	8.8	--
LSD 0.10		1.2	0.7	5.0	9.6	0.6	63	2.0	250	--
LSD 0.05		1.4	0.8	6.0	11.5	0.8	75	2.3	299	--

Planting Date = June 1 ; Harvest Date = September 9 ; Previous Crop = Spring Wheat

¹ Growth Habit: Scored on scale of 1 to 9; 1 = longer vine, low stature plant, pods lower to ground; 9 = very upright plant stature, pods held well off ground.

² Direct Harvest: A relative score to estimate the percent of beans that would be successfully harvested in a direct/straight harvest system.

³ White Mold: An assessment of the incidence of plants that expressed some level of white mold (sclerotinia).

⁴ Three-year average is for 2012, 2013, and 2015 as no data is available for 2014.