

**NDSU Carrington Research Extension Center
2020 Variety Trial Data**

Dry Bean - Irrigated **Carrington**

Variety	Market Class	Days to PM	Growth Habit ¹ 1 to 9	Direct Harvest ² %	Seeds/ Pound	Seed Weight gram/100	----- Seed Yield -----	
							2020 ----- lb/ac -----	3-yr. Avg.
LaPaz	Pinto	95.5	2.8	78.8	1343	33.8	3076	3578
Lariat	Pinto	97.0	1.3	70.0	1208	37.6	3212	3308
Stampede	Pinto	93.0	2.8	78.8	1296	35.0	3220	3121
Windbreaker	Pinto	91.8	1.0	67.5	1202	37.8	2767	3336
ND-Palomino	Pinto	99.8	2.5	76.3	1318	34.4	2608	3285
Monterrey	Pinto	94.0	2.8	80.0	1391	32.6	3145	3392
ND-Falcon	Pinto	104.5	2.0	76.3	1268	35.8	2550	--
DR Wood	Pinto	na*	2.5	70.0	1235	36.8	1322	--
Croissant	Pinto	97.8	1.3	68.8	1334	34.0	2239	--
Long's Peak	Pinto	103.0	2.0	70.0	1184	38.4	1966	--
Centennial	Pinto	101.0	2.8	75.0	1258	36.1	2336	--
Vibrant	Pinto	91.3	4.0	82.5	1303	34.9	2873	--
Radiant	Pinto	91.3	3.0	83.8	1390	32.7	2831	--
Torreón	Pinto	93.3	3.3	87.5	1213	37.4	3130	--
Cowboy	Pinto	90.0	3.5	75.0	1235	36.8	2990	--
HMS Medalist	Navy	97.0	4.8	80.0	2773	16.4	2993	3308
Blizzard	Navy	99.3	4.8	81.3	2422	18.8	3029	--
T9905	Navy	100.8	3.5	78.8	2172	20.9	2475	3208
Eclipse	Black	95.0	6.8	86.3	2399	18.9	2454	2873
Black Tails	Black	92.5	5.5	90.0	2370	19.2	2719	--
ND-Twilight	Black	98.3	2.8	81.3	2273	20.0	2385	--
ND-Pegasus	Great Northern	100.8	2.0	82.5	1323	34.4	3353	--
Merlot	Small Red	101.3	1.8	68.8	1353	33.8	2683	3017
Viper	Small Red	97.0	4.5	87.5	1776	25.6	3082	--
MEAN		97.5	3.1	78.5	1636	30.2	2722	--
C.V. (%)		1.2	28.5	5.9	3.5	3.7	9.9	--
LSD 0.10		1.4	1.1	5.5	68	1.3	317	--
LSD 0.05		1.7	1.3	6.5	81	1.6	380	--

Planting Date = May 27 ; Harvest Date = September 11 ; Previous Crop = Barley

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 % beans that would be successfully harvested in a direct harvest system.

* na, the variety had not reached physiological maturity at the time of the killing freeze on September 9.