

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

Dry Edible Bean - Dryland **Carrington**

Variety	Market Class	Days to Bloom	Days to PM	Growth Habit ¹ 1 to 9	Direct Harvest ² %	Seeds/ Pound	Seed Weight gram/100	----- Seed Yield -----	
								2020	3-yr. Avg. lb/ac
LaPaz	Pinto	44.8	87.0	5.8	93.5	1376	33.0	2620	2379
Lariat	Pinto	44.5	89.3	3.5	83.0	1328	34.2	2494	2071
Stampede	Pinto	41.3	85.5	6.3	92.0	1334	34.0	2265	2213
Windbreaker	Pinto	40.8	84.5	4.5	80.0	1273	35.7	2146	2366
ND-Palomino	Pinto	43.0	87.3	5.3	88.8	1360	33.4	2252	2176
Monterrey	Pinto	45.5	85.3	5.5	94.5	1445	31.4	2109	2197
ND-Falcon	Pinto	47.5	90.3	5.8	93.3	1317	34.5	2284	--
DR Wood	Pinto	52.5	93.3	3.8	92.5	1403	32.4	1820	--
Croissant	Pinto	48.5	88.3	2.8	78.8	1386	32.8	2163	--
Long's Peak	Pinto	43.0	87.3	4.8	89.3	1367	33.4	1593	--
Centennial	Pinto	44.5	88.8	3.8	87.5	1283	35.4	1843	--
Vibrant	Pinto	42.8	85.5	6.8	90.8	1313	34.6	2598	--
Radiant	Pinto	40.5	85.0	6.3	91.8	1416	32.1	2334	--
Torreón	Pinto	42.3	85.5	6.3	97.5	1221	37.2	2747	--
Cowboy	Pinto	41.0	82.8	7.3	93.0	1283	35.4	2512	--
HMS Medalist	Navy	45.3	86.3	8.0	89.0	2961	15.3	2188	1876
Blizzard	Navy	46.3	88.8	7.5	92.0	2590	17.5	2087	--
T9905	Navy	46.0	89.3	6.8	95.3	2479	18.3	2040	2009
Eclipse	Black	45.3	85.5	8.0	94.0	2463	18.5	1782	1872
Black Tails	Black	45.5	83.3	8.0	97.8	2629	17.3	2252	--
ND-Twilight	Black	46.5	86.0	7.0	90.8	2377	19.1	2141	--
ND-Pegasus	Great Northern	43.5	89.5	5.0	92.3	1431	31.8	2608	--
Merlot	Small Red	45.3	89.0	3.8	89.5	1340	33.9	2095	1894
Viper	Small Red	48.5	89.0	4.3	90.8	1769	25.7	2410	--
MEAN		45	87.3	5.7	90.9	1697	29.2	2218	--
C.V. (%)		4	2.5	15.3	4.3	4.7	4.2	11.2	--
LSD 0.10		2.1	2.6	1.0	4.6	94	1.5	294	--
LSD 0.05		2.5	3.1	1.2	5.5	112	1.7	351	--

Planting Date = May 27 ; Harvest Date = September 4 ; 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.