

**NDSU Carrington Research Extension Center
2023 Variety Trial Data**

Dry Edible Bean - Dryland **Carrington**

Variety	Class	Days to Maturity DAP	Plant Height inches	Lodging 0-9	Direct Harvest %	100 Seed Weight g/100	Seeds/ Pound	Test Weight lb/bu	Yield	
									2023	3-yr. Avg. ¹ lb/a
Cowboy	Pinto	87	23.6	1.0	95.5	32.4	1401	59.9	3187	2560
La Paz	Pinto	92	24.6	2.6	88.8	33.0	1376	59.6	2330	2360
Monterrey	Pinto	92	27.8	2.0	91.3	32.6	1391	59.8	2655	2430
ND Palomino	Pinto	92	25.0	1.3	95.3	33.4	1359	57.6	2894	2363
Torreón	Pinto	89	26.2	0.8	95.8	34.0	1338	59.5	2809	2477
Vibrant	Pinto	86	24.0	0.9	93.8	29.6	1532	59.3	2689	2295
Windbreaker	Pinto	85	20.3	1.8	79.3	33.1	1372	57.8	2356	2122
Bronco	Pinto	87	22.0	0.5	96.3	34.8	1305	60.6	2684	--
Lariat	Pinto	91	27.4	2.6	93.5	32.2	1413	58.3	2906	2588
ND Falcon	Pinto	92	28.3	0.9	97.8	32.3	1411	55.5	2494	2335
ND Rodeo	Pinto	92	27.8	1.9	90.8	30.9	1472	60.7	2482	--
USDA Diamondback	Pinto	91	26.4	1.1	96.0	32.6	1394	60.3	2700	--
USDA Rattler	Pinto	89	24.2	0.9	96.5	30.8	1473	59.4	2911	--
HMS Medalist	Navy	94	25.6	0.1	98.0	15.4	2953	61.0	2918	2307
T9905	Navy	96	25.0	0.1	98.5	18.7	2434	61.5	2993	2382
Armada	Navy	93	24.6	0.0	97.8	17.7	2565	60.9	2820	--
Blizzard	Navy	94	23.6	0.4	97.5	16.7	2719	61.5	2395	2099
ND Polar	Navy	95	25.2	0.8	97.3	17.9	2538	61.7	2765	2310
Black Tails	Black	93	24.0	0.6	98.0	17.9	2543	62.5	2993	2286
Eclipse	Black	89	22.2	0.3	98.5	17.3	2642	60.6	2651	2166
Zorro	Black	92	22.0	0.1	97.0	17.6	2591	61.6	2869	--
ND Twilight	Black	93	22.4	0.6	95.5	18.8	2413	61.5	2786	2350
Powderhorn	GN	88	22.4	0.9	96.3	29.8	1524	55.5	2689	--
ND Pegasus	GN	93	25.4	1.8	96.5	32.1	1420	59.5	3310	2851
Rosetta	Pink	89	22.0	2.4	94.8	27.8	1640	60.4	1925	--
Merlot	Sm Red	92	24.0	2.4	90.8	33.5	1355	59.3	2253	2119
Ruby	Sm Red	91	22.0	7.5	79.3	25.5	1780	58.8	2380	--
SV6139	Pinto	86	21.3	0.3	94.5	28.9	1576	59.9	2924	--
Cancun	Pinto	88	27.8	0.5	96.0	35.1	1292	58.4	2648	--
B3036381	Black	96	22.6	0.5	97.8	18.4	2473	60.5	2585	--
B3033350	Black	88	21.1	0.0	97.5	16.3	2787	61.0	2220	--
Ace	Black	91	19.9	0.4	98.3	18.0	2518	60.7	2401	--
Mean		90.4	24.0	1.2	93.9	27.0	1822	59.8	2604	--
C.V. (%)		2.3	8.3		3.5	4.4	4.9	0.7	10.0	--
LSD (0.05)		2.9	2.8		4.5	1.6	125	0.6	365	--
LSD (0.10)		2.4	2.3		3.8	1.4	105	0.5	306	--

Plant Date = May 25; Harvest Date = September 20; Previous Crop = Winter Rye

¹ Three-year average is for 2020, 2022, and 2023 as 2021 trial was lost due to drought.

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.