

**NDSU Carrington Research Extension Center
2022 Variety Trial Data**

Dry Bean - Irrigated **Carrington**

Variety	Market Class	Days to Maturity	Plant Height inches	Growth Habit ¹ 1-9	Direct Harvest ² %	Protein %	KWT g/100	Test Weight lb/bu	Yield	
									2022 lb/a	3-yr. Avg.
LaPaz	Pinto	95.3		6.0	89.0	19.6	32.0	62.0	2772	2910
Lariat	Pinto	98.3		3.5	73.0	20.4	35.5	61.1	3470	3034
Monterrey	Pinto	95.8		6.0	89.3	19.9	31.5	62.3	2977	3088
ND-Falcon	Pinto	98.8		6.3	94.0	21.6	34.5	58.3	3064	2780
ND-Palomino	Pinto	99.3		4.5	79.5	19.9	34.7	59.6	2733	2748
Stampede	Pinto	92.3		6.3	92.8	20.2	33.0	59.7	2986	3055
Torreón	Pinto	93.8		6.8	93.5	19.9	35.8	61.9	2548	3005
Vibrant	Pinto	89.8		6.5	90.8	19.8	30.4	61.1	2199	2894
Windbreaker	Pinto	92.3		4.8	80.5	20.2	36.8	59.0	2659	2806
Cowboy	Pinto	91.8		6.8	89.3	19.6	33.7	61.2	2844	3056
Blizzard	Navy	95.5		8.0	94.8	22.0	16.3	64.3	2794	2961
HMS Medalist	Navy	96.3		8.0	97.3	21.7	15.3	64.4	3026	3005
ND-Polar	Navy	98.3		6.8	95.8	21.9	17.7	64.5	3322	2804
T9905	Navy	96.0		8.0	96.8	22.0	19.7	64.4	2915	2850
Armada	Navy	95.3		8.5	96.5	21.7	18.2	64.0	2793	--
Black Tails	Black	94.3		7.3	94.8	22.0	19.5	64.9	2999	2907
Eclipse	Black	93.8		6.5	88.8	21.3	19.7	64.3	2593	2571
Merlot	Small Red	98.3		4.0	75.0	20.3	33.6	61.4	2410	2618
ND-Pegasus	Great Northern	98.0		4.5	88.0	19.7	34.2	61.9	3654	3521
ND-Twilight	Black	95.8		7.3	95.3	20.3	20.7	65.3	2936	2756
Rosetta	Pink	96.8		6.0	85.8	19.7	32.3	61.9	2038	--
Viper	Small Red	96.8		6.5	95.3	20.3	23.9	62.4	3009	3075
Zorro	Black	95.5		6.8	93.5	21.1	18.4	64.3	2094	--
Ace	Black	94.3		7.8	96.8	22.0	19.5	64.4	3044	--
B3036381	Black	96.8		6.5	87.8	20.6	17.1	64.4	2565	--
B3033350	Black	90.8		8.0	93.0	22.1	17.0	64.6	2324	--
Mean		95.9		6.1	89.2	20.7	27.4	62.4	2968	--
C.V. (%)		1.2		15.4	7.6	2.6	2.9	0.7	11.1	--
LSD (0.05)		1.7		1.3	9.6	0.7	1.1	0.6	462	--
LSD (0.10)		1.4		1.1	8.0	0.6	0.9	0.5	387	--

Planting Date = June 2; Harvest Date = September 21; Previous Crop = Winter Rye

¹Growth habit is scored on a scale of 1-9; 1 = longer vine, low stature with low pods, 9 = very upright stature, pods held off the ground

²Direct harvest is a relative score to estimate the % of beans that would be successfully harvested in a direct harvest system