

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

<b>Dry Bean</b>	<b>Langdon</b>
-----------------	----------------

Variety	Class	Days to Maturity	Plant Height Inches	Lodging 0-9	100 Seed Wt. grams	Yield						
						2020	2021	2022	2023	2-yr Avg.	3-yr Avg	4-yr Avg.
Black Tails	Black	103	22	2	19.8	3759	2063	3463	3512	3487	3013	3199
Eclipse	Black	101	20	0	19.0	3634	2049	3132	2935	3033	2705	2937
ND Twilight	Black	101	16	4	20.2	3205	1522	2901	2458	2680	2294	2522
Zorro	Black	102	19	0	20.3	--	1899	2421	3209	2815	2510	--
ND Pegasus	GN	103	18	3	37.8	--	2320	4098	3176	3637	3198	--
Powderhorn	GN	99	17	3	34.6	--	--	--	3078	--	--	--
Armada	Navy	103	20	1	20.1	--	--	3194	3064	3129	--	--
Blizzard	Navy	103	22	0	19.6	3321	1962	3350	3210	3280	2841	2961
HMS Medalist	Navy	103	20	0	17.9	3891	2197	2847	3238	3043	2761	3043
ND Polar	Navy	103	21	2	19.2	--	--	3172	2994	3083	--	--
T9905	Navy	104	18	2	21.2	3781	1835	3326	3118	3222	2760	3015
Rosetta	Pink	104	19	1	31.6	--	2044	2580	3128	2854	2584	--
Cowboy	Pinto	98	18	3	34.5	--	1638	3074	3246	3160	2653	--
La Paz	Pinto	101	21	2	33.1	3693	1827	3155	3496	3326	2826	3043
Lariat	Pinto	102	20	3	36.6	3455	1714	3026	3416	3221	2719	2903
Monterrey	Pinto	99	20	2	34.3	3807	2105	3189	3254	3222	2849	3089
ND Falcon	Pinto	103	21	1	33.9	3114	1695	3278	2684	2981	2552	2693
ND Palomino	Pinto	103	19	3	38.0	3020	1585	2632	2557	2594	2258	2448
ND Rodeo	Pinto	104	21	4	37.5	--	--	--	2868	--	--	--
Torreón	Pinto	98	19	2	29.8	3804	2165	3558	2767	3163	2830	3074
Diamondback	Pinto	103	21	2	38.2	--	--	--	3050	--	--	--
Rattler	Pinto	102	20	2	36.5	--	--	--	3546	--	--	--
Vibrant	Pinto	99	20	2	32.9	4033	2114	3626	3227	3426	2989	3250
Windbreaker	Pinto	99	16	6	34.4	3876	1587	2490	3109	2799	2395	2765
Merlot	Sm.Red	102	19	4	35.8	3089	2036	2875	2493	2684	2468	2623
Ruby	Sm.Red	102	17	6	32.8	--	--	--	2799	--	--	--
Trial Mean		102	19	2	29.8	3470	1937	3160	3063	--	--	--
C.V. %		1.5	7.5	39.9	7.0	7.8	9.5	8.9	7.0	--	--	--
LSD 5%		2.6	2.4	1.5	3.4	446	235	463	480	--	--	--
LSD 10%		2.1	2.0	1.2	2.8	371	197	336	--	--	--	--

Planting Date: May 30

Harvest Date: October 12

Previous Crop: Soybean

Soil Type: Svea-Barnes loam

Trials were direct harvested in 2021-2023.