

**NDSU Langdon Research Extension Center
2022 Variety Trial**

Faba Bean - 2022	Langdon
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Company	Variety	Days to 1st Flower	Days to Mature	Plant Ht in	1000 KWT g	Seeds/ lb	Protein % lb/bu	Test Weight lb/bu	Yield			2-yr Avg.	3-yr Avg.
									2020	2021	2022		
Premier Genetics	Allison	41	116	46	487	932	27.5	65.3	--	42.4	99.9	71.2	--
Premier Genetics	Bolivia	43	119	45	438	1033	28.5	66.0	--	41.5	105.0	73.3	--
Premier Genetics	Escada	45	116	48	517	881	27.2	64.8	--	50.1	107.7	78.9	--
Premier Genetics	Fabelle	43	117	45	511	890	29.2	65.4	74.7	40.1	111.9	76.0	75.6
Premier Genetics	Tiffany	45	116	46	497	916	28.5	65.4	85.6	42.2	108.3	75.3	78.7
Valesco Genetics	Boxer	43	119	52	532	855	26.9	65.4	85.5	42.2	101.9	72.0	76.5
Valesco Genetics	Casanova	43	118	49	540	841	28.0	65.3	--	45.2	112.4	78.8	--
Valesco Genetics	Dosis	42	114	45	503	904	26.5	65.2	--	32.0	93.9	63.0	--
Valesco Genetics	Futura	42	119	47	434	1057	31.5	64.0	--	39.2	101.9	70.5	--
Valesco Genetics	Synergy	43	116	46	488	931	28.7	65.4	--	46.1	109.7	77.9	--
Valesco Genetics	Victus	42	118	47	552	825	28.1	65.9	94.7	37.3	112.5	74.9	81.5
Trial Mean		43	117	47	500	915	28.2	65.3	80.0	38.8	105.9		
C.V. %		1.1	1.0	2.9	2.2	2.4	1.1	0.6	8.5	6.7	3.2		
LSD 5%		0.6	1.6	1.8	15.0	28.1	0.4	0.5	10.1	3.4	4.9		
LSD 10%		0.5	1.3	1.5	12.4	23.3	0.3	0.4	8.4	2.8	4.1		

Planting Date: May 26

Harvest Date: October 7

Previous Crop: Wheat

Soil Type: Svea-Barnes loam