

North Central Research Extension Center

Faba Bean Variety Trial at Minot

Variety	Seedling	Plant	Days to	Days to	Days to	Plant	Lodging	Height of	Grain	Test	1000	Seed Yield		
	Emergence	Stand	10% Blm	90% Blm	Mature	Height		1st Pod	Protein	Weight	KWT	2016	2015	Avg
	DAP ¹	# / sq ft	DAP ¹	DAP ¹	DAP ¹	inches	0-9 ²	inches	%	lbs/bu	g	pounds per acre		
Boxer	13	4.5	43	74	106	44	1	14	21.8	60.9	516	6100	4837	5468
FanFare	13	4.9	45	73	103	40	0	13	23.2	61.1	537	5537	5045	5291
Tobasco	13	4.6	44	75	106	46	0	17	22.5	61.8	535	5330	3952	4641
Laura	13	3.9	44	74	106	44	0	15	21.7	60.3	462	6084	--	--
Vertigo	13	4.4	42	74	103	46	0	13	23.0	61.8	572	5887	--	--
Fabelle	13	6.7	44	73	102	44	1	14	24.1	61.9	543	4462	--	--
Snowdrop	13	4.3	45	75	102	41	0	15	21.5	60.6	543	4415	--	--
Trial Mean	13	4.8	44	74	104	44	0	14	22.5	61.2	530	5402	4359	--
C.V.%	0.0	15	4.0	1.8	2.3	3.8	162	36	4	0.7	2.2	3.4	6.0	--
LSD 5%	NS	1.3	NS	NS	NS	3	NS	NS	1.7	0.8	21	324	395	--
LSD 10%	NS	1.1	NS	NS	NS	2	NS	NS	1.4	0.6	17	265	325	--

¹ DAP = Days after planting.

NS = no statistical difference between varieties.

Trial was planted on May 6 with a seeding rate of 200,000 pls/A and harvested on August 31.

Previous Crop: Spring wheat

Tillage: Minimum Till

Soil Type: Williams Loam