

Faba Bean Variety Trial at Minot

Variety	Days to 10% Blm	Days to Mature	Plant Height	Lodging	Height of 1st Pod	Grain Protein	Test Weight	1000 KWT	Seed Yield	Average Yield			
	DAP ¹	DAP ¹	inches	0-9 ²	inches	%	lbs/bu	g	2016	2017	2018	2 year	3 year
Boxer	45	91	28	0	15	23.8	59.8	471	6100	2079	1016	1547	3065
Tabasco	45	91	27	0	9	22.9	58.5	343	5330	1653	683	1168	2556
Fabelle	45	90	28	0	13	25.0	60.0	459	4462	1915	938	1427	2438
Laura	45	92	28	0	11	24.3	60.7	441			1210		
Trial Mean	45	91	28	0	12	24.0	59.7	429	5402	1861	962	--	--
C.V.%	1.8	1.8	4.3	0.0	10.1	1.3	2.2	1.1	3.4	19.9	43	--	--
LSD 5%	NS	NS	NS	NS	2	0.6	NS	9	324	NS	NS	--	--
LSD 10%	NS	NS	NS	NS	2	0.5	NS	7	265	NS	NS	--	--

¹DAP = Days after planting.

NS = no statistical difference between varieties.

Trial was planted on May 7 with a seeding rate of 200,000 pls/A and harvested on August 21.

Previous Crop: 2015 & 2017 = Spring wheat, 2016 = canola

Tillage System: Minimum Till

Soil Type: Williams Loam

Note: 2017 and 2018 trials sustained severe moisture stress.