

2015 Faba Bean Variety Trial - Minot

NC Research Extension Center

Variety	Plant	Days to	Days to	Chocolate Spot*		Plant	Lodging	Protein	Test	1000	Seed
	Stand	10% Blm	90% Blm	Incidence	Severity	Height			Weight	KWT	Yield
	# / sq ft	DAP <sup>1</sup>	DAP <sup>1</sup>	%	%	inches	0-9 <sup>2</sup>	%	lbs/bu	g	lbs/A
Merlin	5.4	52	87	84	46	48	2.0	25.6	59.5	528	3606
Mistral	5.6	52	86	56	24	43	2.0	26.4	59.6	541	3920
Boxer	7.8	50	84	34	23	46	2.5	25.1	58.8	499	4837
Tobasco	6.2	52	84	38	40	41	2.0	26.2	58.6	410	3952
MNA71230	6.9	50	84	56	52	44	3.0	26.8	59.5	504	5045
MNA69360	6.7	46	83	59	54	43	2.0	25.4	58.5	531	4796
Trial Mean	6.4	50	84	54	40	44	2.0	25.9	59.1	502	4359
C.V.%	26	1.6	0.9	45	55	2.5	43	--	0.6	5.9	6.0
LSD 5%	NS	1	1	15	14	2	NS	--	0.5	44	395
LSD 10%	NS	1	1	12	11	1	NS	--	0.4	36	325

<sup>1</sup> DAP = Days after planting.

<sup>2</sup> Lodging: 0 = none, 9 = lying flat on the ground.

\*Chocolate Brown Spot fungal disease data provided by Dr. Venkata Chapara, Langdon REC.

NS = no statistical difference between varieties.

Trial was planted on May 1 with a seeding rate of 175,000 pls/A and harvested on September 2.

Previous Crop: Spring wheat

Soil Type: Williams Loam