

# FIELD BEANS - MANITOBA NARROW ROW TRIALS

## Comments:

Long-term yield data and days to maturity are Manitoba Pulse & Soybeans Growers (MPSG) Trials grown in 10 to 12 inch row spacing.

More detailed measurements from the trials are available to MPSG members and will be distributed in the December Special Edition of the Pulse Beat magazine.

Days to maturity is critical. Do not select a variety that will not mature in time, under normal growing conditions. Early fall frost severely affects yield and quality.

## Variety Descriptions

Bean Class	Variety	Years Tested			Yield % Check	Site Years Tested	Maturity <sup>1</sup> (days) +/- Check
		2025	2024	2023			
<b>Small Seeded Types</b>							
Black	CDC Blackstrap <sup>(*)</sup>	X	X	X	100	40	0
Black	CDC SuperJet		X		95	33	4
Black	CDC Turtle Mountain <sup>(*)</sup>	X	X		107	9	1
Black	Eclipse <sup>(*)</sup>	X	X	X	106	28	4
Black	Umbra <sup>(*)</sup>	X	X		117	9	8
Navy	AAC Argosy	X	X	X	95	22	10
Navy	AAC Shock	X	X	X	88	27	8
Navy	Blast <sup>(*)</sup>	X	X		109	9	6
Navy	CDC Whitetrack <sup>(*)</sup>	X	X		84	9	11
Navy	Indi	X	X	X	92	24	6
Navy	OAC Charm	X	X	X	105	11	9
Navy	OAC Seal <sup>(*)</sup>	X	X	X	100	11	8
Navy	Steam <sup>(*)</sup>	X	X		111	9	7
Navy	T9905	X	X	X	94	29	9
<b>Varieties that are registered in the US or being tested or proposed for registration in Canada</b>							
Black	B3033350		X	X	104	9	6
Black	B3036381		X	X	102	9	8
Black	Butte	X			107	5	8
Black	ND Galaxy	X			96	5	6
Black	Slate	X			112	5	7
Navy	AuSable	X			96	5	12
Navy	ND Polar	X	X		92	9	11
<b>Large Seeded Types</b>							
Pinto	Bronco	X	X	X	89	14	5
Pinto	Eternal <sup>(*)</sup>	X	X		108	9	12
Pinto	OAC Toast	X			106	7	5
Pinto	Vibrant	X	X	X	111	17	2
Pinto	Windbreaker	X	X	X	100	32	0
<b>Varieties that are registered in the US or being tested or proposed for registration in Canada</b>							
Pinto	Charro	X	X	X	101	14	7
Pinto	USDA Diamondback	X		X	99	10	6
Pinto	USDA Rattler	X		X	118	10	5
<b>CHECK CHARACTERISTICS</b>							
	<b>Bean Grouping</b>				<b>Check Varieties</b>	<b>Yield (lbs/ac)</b>	<b>Site Years</b>
	Small seeded				CDC Blackstrap	2699	40
	Large seeded				Windbreaker	2560	32

<sup>1</sup> Maturity data provided to compare relative differences among varieties - actual maturity will vary depending on seasonal growing conditions.