

## Marc Hutlet Seeds Ltd. 2020 Soybean Trial Summary

**Abbreviations:** Ev (Evergol Energy), SS (Stress Shield), Lum (Lumisena)  
Opt (Optimize), Int (Integral), Cell-Tech Peat (Peat).

### Genetic Trials:

Bergmann Bros		Glenlea, MB	
Previous Crop:	Corn	Plant Rate:	145,000
Plant Date:	22-May-20	Harvest Date:	26-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatment:			
49X	Ev, SS, Lum, Int, Opt		
75X	Ev, SS, Lum, Int, Opt		
37X	Ev, SS, Lum, Int, Opt		
08X	Ev, SS, Lum, Int, Opt		
83X	Ev, SS, Lum, Int, Opt		
75X	Ev, SS, Lum, Int, Opt		
49X	Ev, SS, Lum, Int, Opt		
Y4	Opt, Cruiser Maxx Vibrance		
Comments:	Low plant populations observed across the plot. <b>YIELD CHALLENGE WINNER!</b>		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A49X	52.3	10.3
Pioneer	P00A75X	58.2	10.9
Pioneer	P006A37X	52.2	10.3
Pioneer	P007A08X	50.3	9.9
Pioneer	P005A83X	44.2	10.3
Pioneer	P00A75X	48.9	10.1
Pioneer	P00A49X	48.8	9.8
Syngenta	S007-Y4	45.8	9.6

C & G Mourant		Dufresne, MB	
Previous Crop:	Wheat	Plant Rate:	180,000
Plant Date:	22-May-20	Harvest Date:	25-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	10"
Treatment:			
37X	Ev, Opt		
Gladstone	Ev, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	44.0	11.9
North Star	Gladstone	42.3	12.1

Emily's Crops		Lorette, MB	
Previous Crop:	Sunflowers	Plant Rate:	150,000
Plant Date:	21-May-20	Harvest Date:	26-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	22"
Treatment:			
37X	Half-rate Peat, worm tea.		
75X	Half-rate Peat, worm tea.		
75X	Half-rate Peat		
37X	Half-rate Peat		
<b>YIELD CHALLENGE WINNER!</b>			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	43.6	9.8
Pioneer	P00A75X	44.4	10.4
Pioneer	P00A75X	46.2	10.6
Pioneer	P006A37X	43.5	9.8

Falk Dale Farms Inc		New Bothwell, MB	
Previous Crop:	Canola	Plant Rate:	220,000
Plant Date:	23-May-20	Harvest Date:	29-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	10"
Treatment:			
83X	Ev, SS, Lum, Int, Opt		
Acrons	Vibrance Maxx, Nodulator Liquid, Peat		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P005A83X	51.0	11.8
Brett-Young Seeds	Acrons	50.5	11.8

Four Oak Farms		Kleefeld, MB	
Previous Crop:	Soybeans	Plant Rate:	175,000
Plant Date:	21-May-20	Harvest Date:	20-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatment:			
49X	Ev, SS, Lum, Opt, Peat		
08X	Ev, SS, Lum, Int, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A49X	23.3	10.1
Pioneer	P007A08X	25.8	11.2

GBD Wiens Farms Inc		Glenlea, MB	
Previous Crop:	Barley	Plant Rate:	165,000
Plant Date:	22-May-20	Harvest Date:	26-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatment:			
75X	Ev, SS, Lum, Int, Opt		
83X	Ev, SS, Lum, Int, Opt		
Aubigny	Opt, Cruiser Maxx Vibrance		
Winkler	Opt, Cruiser Maxx Vibrance		
Y4	Opt, Cruiser Maxx Vibrance		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A75X	45.2	10.2
Pioneer	P005A83X	43.5	9.9
North Star	NSC Aubigny	46.0	10.2
North Star	NSC Winkler RR2X	45.7	10.4
Syngenta	S007-Y4	44.6	10.0

Goossen; Scott		Landmark, MB	
Previous Crop:	Canola	Plant Rate:	165,000
Plant Date:	20-May-20	Harvest Date:	23-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatment:			
49X	Ev, Lum, Opt, Peat		
25-10RY	Unspecified		
<b>YIELD CHALLENGE WINNER!</b>			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A49X	52.7	12.1
DeKalb	25-10RY	49.1	13.8

Harms; Sheldon		Sarto, MB	
Previous Crop:	Corn	Plant Rate:	175,000
Plant Date:	15-May-20	Harvest Date:	29-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatment:			
37X	Ev, Lum, Int, Opt		
49X	Ev, SS, Opt		
<b>YIELD CHALLENGE WINNER!</b>			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	61.4	11.7
Pioneer	P00A49X	55.8	11.6

Kredco Farms Ltd		Ile Des Chenes, MB	
Previous Crop:	Wheat	Plant Rate:	155,000
Plant Date:	21-May-20	Harvest Date:	22-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatment:			
75X	Ev, SS, Lum, Int, Opt		
49X	Ev, SS, Lum, Int, Opt		
08X	Ev, SS, Lum, Int, Opt		
37X	Ev, SS, Lum, Int, Opt		
83X	Ev, SS, Lum, Int, Opt		
99	Ev, SS, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A75X	37.6	13.0
Pioneer	P00A49X	34.2	10.6
Pioneer	P007A08X	35.5	10.9
Pioneer	P006A37X	36.5	10.2
Pioneer	P005A83X	35.2	10.0
DeKalb	DKB006-99	37.6	9.9

Lactaria Holsteins Ltd		La Broquerie, MB	
Previous Crop:	Corn Silage	Plant Rate:	175,000
Plant Date:	26-May-20	Harvest Date:	06-Oct-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatments:			
49X	Ev, SS, Lum, Opt, Peat		
TH89009 R2XN	Cruiser Maxx Vibrance, Nod Pro 100		
08X	Ev, SS, Lum, Int, Opt		
25-10RY	Ev, Lum, Opt, Peat		
<b>YIELD CHALLENGE WINNER!</b>			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A49X	47.8	10.8
Thunder Seeds	TH89009 R2XN	42.2	11
Pioneer	P007A08X	47.4	10.8
DeKalb	25-10RY	45.3	10.8

<b>Lapointe; Yves</b>		<b>Ste. Agathe, MB</b>	
Previous Crop:	Oats	Plant Rate:	180,000
Plant Date:	29-May-20	Harvest Date:	24-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatment:			
75X	Ev, SS, Lum, Int, Opt		
25-10RY	Opt, Ev, Full-rate Peat		
Comments:	Zero-till on burned oat stubble		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A75X	45.0	12.8
DeKalb	25-10RY	41.6	12.0

<b>Loeppky; Marc &amp; Paul</b>		<b>Ste. Agathe, MB</b>	
Previous Crop:	Oats	Plant Rate:	200,000
Plant Date:	22-May-20	Harvest Date:	30-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	10"
Treatment:			
Winkler RR2X	Ev, SS, Opt, TagTeam Peat		
49X	Ev, Lum, Opt		
Comment:	Weighed across 1/4 section.		
Brand	Product	Yield (bu/ac)	% Moisture
North Star	NSC Winkler RR2X	39.5	13.0
Pioneer	P00A49X	40.4	11.3

<b>Magura; Glenn</b>		<b>Cooks Creek, MB</b>	
Previous Crop:	Wheat	Plant Rate:	170,000
Plant Date:	23-May-20	Harvest Date:	28-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatment:			
37X	Opt, Peat		
83X	Opt, Peat		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	41.4	12.3
Pioneer	P005A83X	41.0	11.8

<b>Manaigre Farms Ltd</b>		<b>Lorette, MB</b>	
Previous Crop:	Wheat	Plant Rate:	175,000
Plant Date:	01-Jun-20	Harvest Date:	26-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatment:			
83X	Ev, Opt, Lum		
Y4	Ev, Opt, Lum		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P005A83X	37.9	10.9
Syngenta	S007-Y4	40.2	11.3

<b>Scheurer Farms</b>		<b>Dugald, MB</b>	
Previous Crop:	Canola	Plant Rate:	170,000
Plant Date:	24-May-20	Harvest Date:	21-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	20"
Treatment:			
37X	Ev, Lum, Opt		
A2XS	Opt, Cruiser Maxx Vibrance		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	40.1	12.0
Syngenta	S007-A2XS	41.7	13.3

<b>Seine-Ray Farms</b>		<b>Giroux, MB</b>	
Previous Crop:	Corn	Plant Rate:	170,000
Plant Date:	23-May-20	Harvest Date:	02-Oct-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatment:			
08X	Ev, SS, Lum, Int, Opt		
75X	Ev, SS, Lum, Int, Opt		
<b>YIELD CHALLENGE WINNER!</b>			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P007A08X	52.2	13.4
Pioneer	P00A75X	49.7	13.8

SRH Farms Ltd		Giroux, MB	
Previous Crop:	Corn	Plant Rate:	170,000
Plant Date:	22-May-20	Harvest Date:	05-Oct-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatments:			
37X	Ev, SS, Lum, Int, Opt		
83X	Ev, SS, Lum, Int, Opt		
<b>YIELD CHALLENGE WINNER!</b>			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	54.0	10.7
Pioneer	P005A83X	56.1	10.4

Tourond Farms Ltd		Niverville, MB	
Previous Crop:	Wheat	Plant Rate:	185,000
Plant Date:	21-May-20	Harvest Date:	24-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	22"
Treatment:			
Richer	Ev, SS, Opt		
83X	Ev, SS, Lum, Int, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
North Star	NSC Richer RR2Y	45.0	13.2
Pioneer	P005A83X	43.1	11.4

Unger Poultry Ltd		Landmark, MB	
Previous Crop:	Wheat	Plant Rate:	175,000
Plant Date:	25-May-20	Harvest Date:	29-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	20"
Treatment:			
25-10RY	Ev, Lum, Opt		
37X	Ev, Opt, Int, Lum		
Brand	Product	Yield (bu/ac)	% Moisture
DeKalb	25-10RY	43.3	13.1
Pioneer	P006A37X	43.6	12.5

Triple P Farms Ltd		Giroux, MB	
Previous Crop:	Corn	Plant Rate:	175,000
Plant Date:	27-May-20	Harvest Date:	29-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	20"
Treatment:			
83X (Row 1)	SS, Ev, Lum, Int, Opt		
37X (Row 2)	SS, Ev, Lum, Int, Opt		
08X (Row 3)	SS, Ev, Lum, Int, Opt		
49X (Row 4)	SS, Ev, Lum, Int, Opt		
75X (Row 5)	SS, Ev, Lum, Int, Opt		
08X (Row 6)	SS, Ev, Lum, Int, Opt		
37X (Row 7)	SS, Ev, Lum, Int, Opt		
83X (Row 8)	SS, Ev, Lum, Int, Opt		
Comments: White mould throughout plot. Very evident in A49X and A75X.			
<b>YIELD CHALLENGE WINNER!</b>			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P005A83X	58.0	12.1
Pioneer	P006A37X	60.7	12.4
Pioneer	P007A08X	55.9	13.3
Pioneer	P00A49X	47.0	13.7
Pioneer	P00A75X	50.5	13.8
Pioneer	P007A08X	57.2	13.7
Pioneer	P006A37X	60.0	14.0
Pioneer	P005A83X	60.0	12.9

Van Ryssel Farms Inc		Oakbank, MB	
Previous Crop:	Wheat	Plant Rate:	175,000
Plant Date:	22-May-20	Harvest Date:	24-Sep-20
Weigh Device:	Calibrated Weigh Scale	Row Width:	22"
Treatment:			
83X	Ev, Opt		
37X	Ev, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P005A83X	43.6	11.9
Pioneer	P006A37X	42.2	13.0

## Thank you to all soybean trial cooperators in 2020!

We are grateful for the valuable data collected and the wonderful harvest conditions.  
Without your time and energy, our trial system wouldn't be possible.