

## 2021 MHSL SOYBEAN TRIAL SUMMARIES

Treatment Abreviation Index: EV (Evergol Energy); SS (Stress Shield); Lum (Lumisena); Opt (Optimize ST); Nod (Nod Pro); Int (Intergral)

### Genetic Trials:

Banman Dairy Ltd		New Bothwell, MB	
Previous Crop:	Silage Corn	Plant Rate:	160,000
Plant Date:	15-May-21	Harvest Date:	28-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatments:			
P00A75X	Ev, SS, Lum, Int, Opt		
TH88007R2X	pending		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A75X	34.3	8.8
Thunder Seeds	TH88007R2X	30.5	8.9

Bergmann Bros		Glenlea, MB	
Previous Crop:	pending	Plant Rate:	145,000
Plant Date:	30-May-21	Harvest Date:	29-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatments:			
Winkler	CruiserMaxx Vib, Opt		
P00A75X	Ev, SS, Lum, Int, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
North Star	Winkler	22.1	9.1
Pioneer	P00A75X	23.3	9

Bergmann Bros		Glenlea, MB	
Previous Crop:	Wheat	Plant Rate:	145,000
Plant Date:	15-May-21	Harvest Date:	24-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatments:			
Pioneer Products Ev, SS, Lum, Int, Opt			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P005A83X	24.5	9.4
Pioneer	P006A37X	23.9	9.2
Pioneer	P007A08X	24.6	9.2
Pioneer	P00A49X	26.1	9.3
Pioneer	P00A75X	28.2	10.4

Emily's Crops		Lorette, MB	
Previous Crop:	Sunflowers	Plant Rate:	154,000
Plant Date:	07-May-21	Harvest Date:	28-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	22"
Treatments:			
P005A83X	Half-rate Nod, Worm Tea		
P00A49X	Ev, SS, Lum, Int, Opt		
P00A75X	Half-rate Nod, Worm Tea		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P005A83X	29.9	8.3
Pioneer	P00A49X	35.4	8.1
Pioneer	P00A75X	32.5	8.2

<b>Four Oak Farms</b>		<b>Kleefeld, MB</b>	
Previous Crop:	Soybeans	Plant Rate:	175,000
Plant Date:	13-May-21	Harvest Date:	27-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatments:			
Pioneer Products Ev, SS, Lum, Int, Opt			
<b><i>YIELD CHALLENGE WINNER!</i></b>			
<b>Brand</b>	<b>Product</b>	<b>Yield (bu/ac)</b>	<b>% Moisture</b>
Pioneer	P00A75X	49.3	9.8
Pioneer	P005A83X	40.6	10.0
Pioneer	P006A37X	44.8	10.2
Pioneer	P007A08X	47.4	9.6
Pioneer	P00A49X	46.6	9.4
Pioneer	P00A75X	49.4	9.5

<b>Green Prairie Agricultural Services Inc</b>		<b>Ste. Anne, MB</b>	
Previous Crop:	Corn	Plant Rate:	165,000
Plant Date:	13-May-21	Harvest Date:	14-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatments:			
Pioneer Products Ev, SS, Lum, Int, Opt			
S007-A2XS VibranceMaxx, Nod, Peat			
<b>Brand</b>	<b>Product</b>	<b>Yield (bu/ac)</b>	<b>% Moisture</b>
Pioneer	P00A75X	55.3	13.7
Pioneer	P00A49X	52.6	10.3
Syngenta	S007-A2XS	51.9	9.9

<b>Helen Farms</b>		<b>Oakbank, MB</b>	
Previous Crop:	pending	Plant Rate:	165,000
Plant Date:	11-May-21	Harvest Date:	24-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	22"
Treatments:			
P006A37X	Ev, SS, Nod		
S007-A2XS	pending		
<b>Brand</b>	<b>Product</b>	<b>Yield (bu/ac)</b>	<b>% Moisture</b>
Pioneer	P006A37X	26.1	9.1
Syngenta	S007-A2XS	29.9	9.6

<b>Kredco Farms Ltd</b>		<b>Ile Des Chenes, MB</b>	
Previous Crop:	pending	Plant Rate:	155,000
Plant Date:	pending	Harvest Date:	22-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatments:			
Pioneer Products Ev, SS, Lum, Int, Opt			
TH81007R2XN	pending		
TH89009R2XN	pending		
<b>Brand</b>	<b>Product</b>	<b>Yield (bu/ac)</b>	<b>% Moisture</b>
Pioneer	P005A83X	24.3	11.4
Pioneer	P006A37X	27.4	11.1
Pioneer	P007A08X	29.2	11.5
Pioneer	P00A49X	30.9	11.3
Pioneer	P00A75X	31.2	12.8
Thunder Seeds	TH81007R2XN	30.5	13.0
Thunder Seeds	TH89009R2XN	31.2	13.1
Pioneer	P00A75X	30.5	12.8

Leighlee Farms Ltd		Blumenort, MB	
Previous Crop:	Wheat	Plant Rate:	190,000
Plant Date:	17-May-21	Harvest Date:	24-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatments:			
P00A75X	Ev, SS, Lum, Int, Opt		
P006A37X	Ev, Lum, Nod, Peat		
S007-Y4	VibranceMaxx, Lum, Opt, Peat		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P007A75X	35.0	10.3
Pioneer	P006A37X	31.3	9.5
Syngenta	S007-Y4	31.3	9.2

Leppelmann; Tom		Friedensfeld, MB	
Previous Crop:	pending	Plant Rate:	pending
Plant Date:	pending	Harvest Date:	22-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatments:			
P005A83X	Ev, SS, Lum, Int, Opt		
S007-Y4	pending		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P005A83X	26.2	10.6
Syngenta	S007-Y4	25.8	10.4

MPW Corporation		St. Malo, MB	
Previous Crop:	Corn	Plant Rate:	pending
Plant Date:	29-May-21	Harvest Date:	29-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatments:			
DKB005-52	pending		
Pioneer Products	Ev, SS, Lum, Peat, Nod		
DKB005-52	pending		
<b>YIELD CHALLENGE WINNER!</b>			
Brand	Product	Yield (bu/ac)	% Moisture
DeKalb	DKB005-52	59.9	11.0
Pioneer	P00A49X	56.6	13.5
Pioneer	P00A49X	56.0	14.1
DeKalb	DKB005-52	60.6	12.1

Ridgeland Colony Ltd		Dugald, MB	
Previous Crop:	pending	Plant Rate:	pending
Plant Date:	01-May-21	Harvest Date:	29-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	pending
Treatments:			
DeKalb Products	Ev, Cell Tech Liquid, Opt		
P00A75X	Ev, SS, Lum, Int, Opt		
S007-A2XS	pending		
Brand	Product	Yield (bu/ac)	% Moisture
DeKalb	25-10RY	29.8	8.5
Pioneer	P00A75X	30.1	8.2
Syngenta	S007-A2XS	29.8	8.6
DeKalb	DKB008-81	30.2	8.6

RM Farms Ltd		Lorette, MB	
Previous Crop:	pending	Plant Rate:	170,000
Plant Date:	pending	Harvest Date:	23-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatments:			
S007-Y4	pending		
P00A49X	Ev, SS, Nod		
Brand	Product	Yield (bu/ac)	% Moisture
Syngenta	S007-Y4	22.2	9.6
Pioneer	P00A49X	18.7	9.7

Tourond Farms Ltd		Tourond, MB	
Previous Crop:	Corn	Plant Rate:	205,000
Plant Date:	16-May-21	Harvest Date:	24-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	22"
Treatments:			
NSC Richer RR2Y pending			
Pioneer Products Ev, SS, Lum, Int, Opt			
NSC Richer RR2Y pending			
Brand	Product	Yield (bu/ac)	% Moisture
North Star	NSC Richer RR2Y	33.3	9.7
Pioneer	P00A49X	36.0	9.8
Pioneer	P00A75X	35.1	11.8
North Star	NSC Richer RR2Y	33.8	10.1

Triple P Farms		Giroux, MB	
Previous Crop:	Corn	Plant Rate:	175,000
Plant Date:	11-May-21	Harvest Date:	25-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	20"
Treatments:			
Pioneer Products Ev, SS, Lum, Int, Opt			
<b>YIELD CHALLENGE WINNER!</b>			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P007A08X	56.0	10.3
Pioneer	P006A37X	45.3	10.3
Pioneer	P005A83X	45.2	10.4
Pioneer	P00A75X	59.5	12.3
Pioneer	P00A49X	53.2	10.9

Unger Poultry Ltd		Landmark, MB	
Previous Crop:	Wheat	Plant Rate:	175,000
Plant Date:	pending	Harvest Date:	22-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	22"
Treatments:			
P006A37X	Ev, SS, Nod		
S007-Y4	Ev, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	34.5	9.8
Syngenta	S007-Y4	33.1	9.8

<b>Van Ryssel Farms Ltd</b>		<b>Oakbank, MB</b>	
Previous Crop:	Wheat	Plant Rate:	175,000
Plant Date:	18-May-21	Harvest Date:	23-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	20"
Treatments:			
S007-Y4	pending		
P005A83X	Ev, Nod		
Brand	Product	Yield (bu/ac)	% Moisture
Syngenta	S007-Y4	29.1	9.7
Pioneer	P005A83X	27.8	9.6

<b>Warkentin; Garry</b>		<b>Ste. Anne, MB</b>	
Previous Crop:	Corn	Plant Rate:	pending
Plant Date:	13-May-21	Harvest Date:	27-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatments:			
P00A75X	Nod		
NSC Richer RR2Y	Nod		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A75X	53.3	10.2
North Star	NSC Richer RR2Y	49.2	8.9

<b>Wieler; Denver</b>		<b>Niverville, MB</b>	
Previous Crop:	Corn	Plant Rate:	210,000
Plant Date:	12-May-21	Harvest Date:	24-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	pending
Treatments:			
Mao	CruiserMaxx Vib, Opt		
DeKalb Products	CruiserMaxx Vib, Opt		
Pioneer Products	Ev, SS, Lum, Int, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
Pro Grain	Mao	39.7	10.1
DeKalb	DKB002-32	35.9	9.2
DeKalb	DKB008-48	37.8	9.9
Pioneer	P00A75X	37.7	9.9
Pioneer	P005A83X	38.1	9.9
DeKalb	DKB005-52	31.9	9.7

### **Agronomic Trials:**

<b>Leighlee Farms Ltd</b>		<b>Blumenort, MB</b>	
Previous Crop:	Wheat	Plant Rate:	190,000
Plant Date:	pending	Harvest Date:	24-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatments:			
Strip #1	Ev, Lum, Peat, Nod		
Strip #2	Ev, Lum, Peat, Lallemand		
Comments: Lallemand Inoculant Trial			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	27.6	9.9
Pioneer	P006A37X	29.5	10.1