

2021 MHSL SOYBEAN TRIAL SUMMARIES

TREATMENT ABBREVIATION INDEX: EV (Evergol Energy); SS (Stress Shield); Lum (Lumisena); Opt (Optimize ST); Nod (Nod Pro); Int (Intergral)

New Genetic Trials:

Friesen; Charles		Sarto, MB	
Previous Crop:	Corn/Fallow	Plant Rate:	182,000
Plant Date:	02-Jun-21	Harvest Date:	20-Oct-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatments:			
Pioneer Products Ev, Lum, Nod			
<i>YIELD CHALLENGE WINNER!</i>			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P005A83X	62.3	13.3
Pioneer	P006A37X	69.5	13.5
Pioneer	P007A08X	67.7	13.4
Pioneer	P00A49X	65.3	13.5
Pioneer	P00A75X	62.2	13.5

New Agronomic Trials:

Friesen; Charles		Sarto, MB	
Previous Crop:	Corn Silage	Plant Rate:	182,000
Plant Date:	02-Jun-21	Harvest Date:	20-Oct-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"/15"
Treatments:			
Pioneer Products Ev, Lum, Nod			
Comments: Spacing Trial - 30" vs 15"			
Strip #1	30" Row Width		
Strip #2	15" Row Width		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A75X	62.2	13.5
Pioneer	P00A75X	63.9	13.5

Previous Genetic Trials:

5569428 Manitoba Ltd		Steinbach, MB	
Previous Crop:	Corn	Plant Rate:	165,000
Plant Date:	05-May-21	Harvest Date:	05-Oct-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatments:			
Pioneer Products Ev, SS, Lum, Nod			
<i>YIELD CHALLENGE WINNER!</i>			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	53.2	9.5
Pioneer	P00A75X	52.8	9.1

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:			
Pioneer Products	Ev, SS, Lum, Int, Opt		
Thunder Products	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:	Canola	Plant Rate:	145,000
Plant Date:	14-May-21	Harvest Date:	29-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatments:			
NS Products	CruiserMaxx Vib, Opt		
Pioneer Products	Ev, SS, Lum, Int, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
North Star	NS Winkler RR2X	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

Cottonwood Holsteins Ltd		Friedensfeld, MB	
Previous Crop:	Corn	Plant Rate:	185,000
Plant Date:	08-May-21	Harvest Date:	04-Oct-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	10"
Treatments:			
Pioneer Products	Ev, SS, Lum, Int, Opt		
YIELD CHALLENGE WINNER!			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P005A83X	55.2	9.3
Pioneer	P006A37X	58.4	9.7
Pioneer	P007A08X	58.4	9.5
Pioneer	P00A49X	56.3	9.6
Pioneer	P00A75X	54.7	9.3

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

Four Oak Farms		Kleefeld, MB	
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, Peat		
YIELD CHALLENGE WINNER!			
Brand	Product	Yield (bu/ac)	% Moisture
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

Green Prairie Agricultural Services Inc		Ste. Anne, MB	
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		
Syngenta Product:	VibranceMaxx, Nod, Peat		
YIELD CHALLENGE WINNER!			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A75X	55.3	13.7
Pioneer	P00A49X	52.6	10.3
Syngenta	S007-A2XS	51.9	9.9

Helen Farms		Oakbank, MB	
Previous Crop:	Wheat	Plant Rate:	165,000
Plant Date:	11-May-21	Harvest Date:	24-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	22"
Treatments:			
Pioneer Products	Ev, SS, Nod		
Syngenta Product:	CruiserMaxx, 1.5 Liquifix		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	26.1	9.1
Syngenta	S007-A2XS	29.9	9.6

Kredco Farms Ltd		Ile Des Chenes, MB	
Previous Crop:	Wheat	Plant Rate:	155,000
Plant Date:	13-May-21	Harvest Date:	22-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatments:			
Pioneer Products	Ev, SS, Lum, Int, Opt		
Thunder Products	CruiserMaxx, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
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:	Soybeans	Plant Rate:	175,000
Plant Date:	12-May-21	Harvest Date:	22-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatments:			
Pioneer Products	Ev, SS, Lum, Int, Opt		
Syngenta Products:	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:	175,000
Plant Date:	29-May-21	Harvest Date:	29-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatments:			
Pioneer Products	Ev, SS, Lum, Peat, Nod		
DeKalb Products	Ev, Lum, Opt		
Comments:	Lodging in P0049X		
YIELD CHALLENGE WINNER!			
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:	Wheat	Plant Rate:	165,000
Plant Date:	13-May-21	Harvest Date:	29-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	22"
Treatments:			
DeKalb Products	Ev, Cell Tech Liquid, Opt		
Pioneer Products	Ev, SS, Lum, Int, Opt		
Syngenta Product:	CruiserMaxx, Liquid		
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:	Wheat	Plant Rate:	170,000
Plant Date:	14-May-21	Harvest Date:	23-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	15"
Treatments:			
Syngenta Product:	CruiserMaxx Vibrance		
Pioneer Products	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:			
Pioneer Products	Ev, SS, Lum, Int, Opt		
NS Products	CruiserMaxx, TagTeam Peat, Nod		
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		
YIELD CHALLENGE WINNER!			
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:	13-May-21	Harvest Date:	22-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	22"
Treatments:			
Pioneer Products	Ev, SS, Nod		
Syngenta Product:	Ev, Opt		
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P006A37X	34.5	9.8
Syngenta	S007-Y4	33.1	9.8

Van Ryssel Farms Ltd		Oakbank, MB	
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:			
Syngenta Product:	VibranceMax, Lum, Opt		
Pioneer Products	Ev, Nod		
Comments:	5 gallons Alpine applied to plot		
Brand	Product	Yield (bu/ac)	% Moisture
Syngenta	S007-Y4	29.1	9.7
Pioneer	P005A83X	27.8	9.6

Warkentin; Garry		Ste. Anne, MB	
Previous Crop:	Corn	Plant Rate:	160,000
Plant Date:	13-May-21	Harvest Date:	27-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Treatments:			
Pioneer Products	Nod		
NS Products	Nod		
YIELD CHALLENGE WINNER!			
Brand	Product	Yield (bu/ac)	% Moisture
Pioneer	P00A75X	53.3	10.2
North Star	NSC Richer RR2Y	49.2	8.9

Wieler; Denver		Niverville, MB	
Previous Crop:	Corn	Plant Rate:	210,000
Plant Date:	12-May-21	Harvest Date:	24-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	10"
Treatments:			
ProGrain Products	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:

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:			
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