

## 2021 TRIALS - GRAIN CART SCALE USED TO WEIGH

### Soybean Trials

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

<b>Schmid; Martin</b>		<b>Mitchell, MB</b>	
Previous Crop:	Wheat	Plant Rate:	200,000
Plant Date:	15-May-21	Harvest Date:	04-Oct-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	10"
Treatments:			
Thunder Products: CruiserMaxx Vib, Opt			
ProGrain Products: CruiserMaxx Vib, Opt			
Pioneer Products: Ev, SS, Lum, Int, Nod			
Comments: All varieties treated with N-Row Granular in-furrow. Two forty-foot passes with combine down the middle of a 43 ft wide seeder pass. Yields not corrected for moisture.			
Brand	Product	Yield (bu/ac)	% Moisture
Thunder Seeds	TH81007R2XN	38.8	10.9
ProGrain	Mao	38.4	9.9
Pioneer	P005A75X	46.5	9.6

### Canola Trials

<b>Landon Wieler Farms</b>		<b>Niverville, MB</b>	
Previous Crop:	Wheat	Plant Rate:	4.5 lb.ac
Plant Date:	11-May-21	Harvest Date:	pending
Weigh Device:	Calibrated Weigh Scale	Row Width:	10"
Comments: Canola was SWATHED across 1/4 section.			
Brand	Product	Yield (bu/ac)	Moisture %
Pioneer	P501L	23.5	9.0
InVigor	L340PC	21.9	9.0
InVigor	L357P	22.7	9.0
Pioneer	P506ML	24.8	9.0
Croplan	CP21L3C	23.2	9.0

<b>Schmid, Martin</b>		<b>Mitchell, MB</b>	
Previous Crop:	Soybean	Plant Rate:	see comments
Plant Date:	06-May-21	Harvest Date:	01-Sep-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	10"
Comments: Canola was STRAIGHT CUT. Two forty-foot passes with combine down the middle of a 43 ft wide seeder pass. Yields not corrected for moisture.			
Plant Rate:			
L255PC	3.8 lbs/ac - 7.2tkw		
P505MSL	6.7 lb/ac - 4.3tkw		
L340PC	4.0 lbs/ac - 4.5tkw		
Brand	Product	Yield (bu/ac)	Moisture %
InVigor	L255PC	38.2	8.5
Pioneer	P505MSL	31.8	8.3
InVigor	L340PC	40.4	8.0

<b>Wieler; Wes</b>		<b>Niverville, MB</b>	
Previous Crop:	Wheat	Plant Rate:	see comments
Plant Date:	07-May-21	Harvest Date:	19-Aug-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	10"
Comments:	Canola was SWATHED		
Plant Rate:	4.7 lb/ac for all seed sizes		
<b>Brand</b>	<b>Product</b>	<b>Yield (bu/ac)</b>	<b>Moisture %</b>
Pioneer	P506ML	21.3	9.0
DeKalb	DK82	21.9	9.0
InVigor	L255	18.3	9.0

## Corn Trials

<b>North 4D Farms</b>		<b>Ste Anne, MB</b>	
Previous Crop:	pending	Plant Rate:	pending
Plant Date:	pending	Harvest Date:	07-Oct-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	pending
<b>Brand</b>	<b>Product</b>	<b>Yield (bu/ac)</b>	<b>Moisture %</b>
Pioneer	P7455R	86.6	17.1
Pioneer	P7527AM	84.1	19.2

<b>North 4D Farms</b>		<b>Ste Anne, MB</b>	
Previous Crop:	pending	Plant Rate:	pending
Plant Date:	pending	Harvest Date:	05-Oct-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	pending
<b>Brand</b>	<b>Product</b>	<b>Yield (bu/ac)</b>	<b>Moisture %</b>
Pioneer	P7527AM	100.0	16.1
Pioneer	P7455R	94.5	15.9
Pioneer	P7475AM	91.5	18.4
Pioneer	P7955AM	90.2	20.0
pending	pending	23.8	16.6

<b>Railview Farm</b>		<b>Rainy River, ON</b>	
Previous Crop:	pending	Plant Rate:	pending
Plant Date:	pending	Harvest Date:	pending
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Comments:	The strip of Pioneer P7211AM had significant bear damage, & was not included in the trial.		
<b>Brand</b>	<b>Product</b>	<b>Yield (bu/ac)</b>	<b>Moisture %</b>
Pioneer	P7455R	121.7	19.4
Pioneer	P7417AM	130.2	19.5
Pioneer	P7574AM	129.6	20.6
DeKalb	DKC26-40RIB	124.5	21.5