

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)

Schmid; Martin		Mitchell, MB	
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

Landon Wieler Farms		Niverville, MB	
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

Schmid, Martin		Mitchell, MB	
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

Wieler; Wes		Niverville, MB	
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		
Brand	Product	Yield (bu/ac)	Moisture %
Pioneer	P506ML	21.3	9.0
DeKalb	DK82	21.9	9.0
InVigor	L255	18.3	9.0

Corn Trials

North 4D Farms		Ste Anne, MB	
Previous Crop:	Wheat	Plant Rate:	34000 lbs/ac
Plant Date:	07-May-21	Harvest Date:	07-Oct-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Brand	Product	Yield (bu/ac)	Moisture %
Pioneer	P7455R	86.6	17.1
Pioneer	P7527AM	84.1	19.2

North 4D Farms		Ste Anne, MB	
Previous Crop:	Wheat	Plant Rate:	34000 lbs/ac
Plant Date:	07-May-21	Harvest Date:	05-Oct-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Brand	Product	Yield (bu/ac)	Moisture %
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

Railview Farm		Rainy River, ON	
Previous Crop:	Oats	Plant Rate:	35000 lbs/ac
Plant Date:	14-May-21	Harvest Date:	22-Oct-21
Weigh Device:	Calibrated Weigh Scale	Row Width:	30"
Comments:	The strip of Pioneer P7211AM had significant bear damage, & was not included in the trial.		
Brand	Product	Yield (bu/ac)	Moisture %
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