



2024 Canola Weigh Wagon Report

Income/Acre based on \$13/bu

Name:	Orchard Grain Farms	Location:	W Miami
Prev Crop:	Corn	Plant Dt:	May 20, 2024
MASC Zn:	E12	Harvest Dt:	August 31, 2024
Soil Type:	G: Gretna Clay	Plant Rate:	520 = 4.7, 83 = 4.4
Fertilizer:	135-36-0-15	Insecticide:	Silencer + Sevin, Pounce
Herbicide:	Prospect + Roundup, Liberty + Arrow	Fungicide:	Soratel
Rainfall:	Not recorded	Tillage:	Minimal

Comments: Straight cut. P520L was slower harvesting due to greener stalks. Visually P520L had less disease. Both stood well with similar pod shatter qualities. 1st comparison Pioneer had a 2 foot strip with no canola, 2nd comparison Dekalb had thinner areas. Last comparison is the average. Fungicide sprayed when Pioneer was 10-20% flower and Dekalb was 50-60%. Pioneer had lots of green pods in the sample from being a day or two too early, created higher sieve loss. Disease Rating (stem cut) Pioneer: 44% clean, 7% blackleg only, 18% verticillium only, 18% blackleg and verticillium. Dekalb: 22% clean, 14% blackleg only, 25% verticillium only, 39% blackleg and verticillium. Last canola crop was in 2021.

BRAND	PRODUCT	SEG'T	YIELD BUS/A	% MST	HARVEST WEIGHT (Lbs)	HARVEST LENGTH (Ft)	INCOME PER ACRE
Dekalb	DK 83SC	LL	52.5	6.3	9520	2420	\$682.50
Pioneer	P520L	LL	48	6.9	8760	2420	\$624.00
Dekalb	DK 83SC	LL	45.1	6.6	8200	2420	\$586.30
Pioneer	P520L	LL	47.2	9.3	8840	2420	\$613.60
Dekalb	DK 83SC	LL	48.8	6.5	8860	2420	\$634.40
Pioneer	P520L	LL	47.6	7.8	8800	2420	\$618.80

Based on \$/Bu = \$13.00

Name:	Baleja	Location:	E Carman
Prev Crop:	Corn	Plant Dt:	May 13, 2024
MASC Zn:	B12	Harvest Dt:	September 5, 2024
Soil Type:	Sp: Sperling Mixed Loam	Plant Rate:	Incomplete
Fertilizer:	Incomplete	Insecticide:	Incomplete
Herbicide:	Incomplete	Fungicide:	Incomplete
Rainfall:	Not recorded	Tillage:	Incomplete

Comments: Straight cut. P520L had more down out areas and wheel tracks from air seeder cart. Disease ratings (stem cut); P520L; 21% clean, 15% blackleg only, 51% verticillium only, 13% blackleg and verticillium. L340; 10% clean, 13% blackleg only, 55% verticillium only, 22% both.

BRAND	PRODUCT	SEG'T	YIELD BUS/A	% MST	HARVEST WEIGHT (Lbs)	HARVEST LENGTH (Ft)	INCOME PER ACRE
Pioneer	P520L	LL	42.3	8.3	7780	2400	\$549.90
Invigor	L340PC	LL	49.1	8.5	9040	2400	\$638.30

Based on \$/Bu = \$13.00

Name:	Tim Koster Farms	Location:	SE Graysville
Prev Crop:	Corn	Plant Dt:	May 21, 2024
MASC Zn:	E12	Harvest Dt:	September 3, 2024
Soil Type:	Al. Vl.: Almassippi Very Fine Sandy Loam	Plant Rate:	4.4lb/ac
Fertilizer:	120-40-0-10	Insecticide:	None
Herbicide:	Liberty	Fungicide:	Cotegra
Rainfall:	Not recorded	Tillage:	Conventional

Comments: Swathed. P520L had a bit of a lean to it but not lodging. P520L had a bit more disease symptoms visually. Disease rating (stem cut): P520L: 38% clean, 13% blackleg only, 28% verticillium only, 21% blackleg and verticillium. L340: 41% clean. 19% blackleg only, 24% verticillium only, 16% blackleg and verticillium. Last canola crop in 2020.

BRAND	PRODUCT	SEG'T	YIELD BUS/A	% MST	HARVEST WEIGHT (Lbs)	HARVEST LENGTH (Ft)	INCOME PER ACRE
Pioneer	P520L	LL	57.6	7.1	7895	2200	\$748.80
Invigor	L340PC	LL	60	7	8215	2200	\$780.00

Based on \$/Bu = \$13.00

Name:	Norquay Farms	Location:	N Homewood
Prev Crop:	Corn	Plant Dt:	May 9, 2024
MASC Zn:	B12	Harvest Dt:	September 5, 2024
Soil Type:	R.I.S.: Riverdale (Shallow Phase) Silt-Silty Clay	Plant Rate:	AVG 4.5lb/ac
Fertilizer:	130-50-0-22	Insecticide:	None
Herbicide:	Liberty + Patron	Fungicide:	Proline
Rainfall:	Not recorded	Tillage:	Minimal

Comments: Straight Cut. All products stood well, P520L and L340PC had a lean but not lodged. Disease rating (stem cut): P520L: 28% clean, 12% blackleg only, 40% verticillium only, 20% blackleg and verticillium. L233P; 23% clean, 17% blackleg only, 39% verticillium only, 20% both. L356PC; 30% clean, 20% blackleg only, 30% verticillium only, 20% both. L340PC; 13% clean, 19% blackleg only, 40% verticillium only, 28% both. Last canola crop was in 2021.

BRAND	PRODUCT	SEG'T	YIELD BUS/A	% MST	HARVEST WEIGHT (Lbs)	HARVEST LENGTH (Ft)	INCOME PER ACRE
Pioneer	P520L	LL	59.6	9.3	13460	2280	\$774.80
Invigor	L233P	LL	60.3	9.7	13680	2280	\$783.90
Invigor	L356PC	LL	63.1	8.8	14180	2280	\$820.30
Invigor	L340PC	LL	60.2	10.4	13760	2280	\$782.60

Based on \$/Bu = \$13.00



2024 Canola Weigh Wagon Report

Income/Acre based on \$13/bu

Name: Blooming Prairie Colony Location: NE Homewood
 Prev Crop: Corn Plant Dt: May 29, 2024
 MASC Zn: B12 Harvest Dt: September 9, 2024
 Soil Type: Sp: Sperling Mixed Loam Plant Rate: 252,000 seed/ac
 Fertilizer: 130-10-0-17 Insecticide: None
 Herbicide: Liberty + Assure Fungicide: Proline + 1/2L Boron
 Rainfall: 19"-20" (Seeding to Harvest) Tillage: Conventional

Comments: Swathed. Disease ratings (stem cut): P520L: 29% clean, 7% blackleg only, 54% verticillium only, 10% both. L233: 65% clean, 8% blackleg, 24% verticillium, 3% both. DK801: 48% clean, 6% blackleg, 43% verticillium, 3% both.

BRAND	PRODUCT	SEG'T	YIELD BUS/A	% MST	HARVEST WEIGHT (Lbs)	HARVEST LENGTH (Ft)	INCOME PER ACRE
Pioneer	P520L	LL	47.4	6.6	1840	1032	\$616.20
Invigor	L233P	LL	54.7	7.3	2215	1068	\$711.10
Liberty	DK801LL	LL	49.9	7.1	2050	1086	\$648.70

Based on \$/Bu = \$13.00

Name: Walker Farms Location: Carman
 Prev Crop: Oats Plant Dt: May 22, 2024
 MASC Zn: D12 Harvest Dt: September 11, 2024
 Soil Type: Al. Vl.: Almassippi Very Fine Sandy Loam Plant Rate: Unknown
 Fertilizer: 130-40-30-20 Insecticide: Pounce
 Herbicide: Contender, Liberty, Liberty Fungicide: Proline
 Rainfall: 18" Tillage: Conventional

Comments: Straight cut. All products were lodged. Pioneer experimental had most lodging, P520L and L340PC were similar. Pod shatter was strong on P520L and L340PC but weak on Pioneer experimental. Lots of disease in plot. Last canola crop was in 2020.

BRAND	PRODUCT	SEG'T	YIELD BUS/A	% MST	HARVEST WEIGHT (Lbs)	HARVEST LENGTH (Ft)	INCOME PER ACRE
Pioneer	P520L	LL	45.7	8.6	1680	930	\$594.10
Pioneer	P EXP	LL	44	9	1625	930	\$572.00
Invigor	L340PC	LL	53.3	10.7	2005	930	\$692.90

Based on \$/Bu = \$13.00

Name: Pennmann Farms Location: N Homewood
 Prev Crop: Wheat Plant Dt: May 13, 2024
 MASC Zn: D32 Harvest Dt: September 9, 2024
 Soil Type: Ms: Morris (Shallow Phase) Plant Rate: Changed accordingly
 Fertilizer: 140-50-0-19 Insecticide: None
 Herbicide: Liberty + Assure Fungicide: Proline
 Rainfall: Not recorded Tillage: No till

Comments: Swathed. Disease ratings (stem cut): P520L: 29% clean, 7% blackleg only, 54% verticillium only, 10% both. DK83SC: 26% clean, 29% verticillium, 14% blackleg, 31% both. L340: 38% clean, 28% verticillium, 15% blackleg, 19% both. Composite sample was used for moisture.

BRAND	PRODUCT	SEG'T	YIELD BUS/A	% MST	HARVEST WEIGHT (Lbs)	HARVEST LENGTH (Ft)	INCOME PER ACRE
Pioneer	P520L	LL	61.1	7.7	9170	2354	\$794.30
Dekalb	DK 83SC	LL	56.9	7.7	8540	2354	\$739.70
Pioneer	P520L	LL	55.3	7.7	8300	2354	\$718.90
Invigor	L340PC	LL	56.1	7.7	8420	2354	\$729.30

Based on \$/Bu = \$13.00