

ONTARIO FARM INPUT MONITORING PROJECT
SURVEY # 2 – October 7, 2026
ECONOMICS AND BUSINESS GROUP, RIDGETOWN CAMPUS - U of G

Background

The Ontario Farm Input Monitoring Project is a survey of farm supply stores to collect cash retail prices that commercial farmers pay, when purchasing bulk fuels, fertilizers, and pesticides. Prices are collected on 45 farm inputs from 8 centres in Ontario, 3 in Michigan, 1 in Ohio and 1 in Indiana. Enumerators obtained current pricing from a minimum of 3 retail outlets in their assigned centre using the pre-designed survey form.

Results

(i) Ontario Prices

This is the second survey for 2026. On October 7, 2026, the Canadian dollar was lower than the U.S. dollar (\$1 C = \$0.7014 US).

Fuel prices showed that Regular Unleaded Gasoline prices averaged \$1.56 per litre, Diesel Fuel (coloured) averaged \$2.16 per litre and Propane (farm dryer) prices averaged \$0.69 per litre.

Urea prices ranged from \$901 to \$1,080 a tonne with an average price of \$988. Nitrogen Solution (UAN) 28% prices ranged from \$565 to \$825 with an average price of \$683 per tonne. Mono-Ammonium Phosphate prices varied from \$1,350 to \$1,525 per tonne with an average price of \$1,450. Muriate of Potash prices averaged \$729 per tonne with a range from \$685 to \$820.

With respect to pesticide prices, 2,4-D Amine prices ranged from \$7.50 to \$15.46 per litre with an average of \$10.30. Callisto prices ranged from \$88.27 to \$124.17 per litre. Roundup WeatherMAX prices averaged \$9.03 per litre while Dual II Magnum prices averaged \$40.43 per litre and Pursuit averaged \$158.51 per litre. Sencor prices averaged \$74.00 per kilogram. The price for Halex GT ranged from \$15.41 to \$19.51 with an average of \$17.89 per litre. Prowl H2O prices averaged \$19.59 per litre. Coragen MaX prices ranged from \$456.00 to \$630.46 per litre. Miravis Ace averaged \$63.88 per litre.

Ontario product prices when compared to October 1, 2025, showed that fuel prices on average were up 46%, fertilizer prices were up 7% on average, and pesticide prices were similar. The Canadian dollar was down \$0.02 or 2% relative to the U.S. dollar from a year ago.

Since the previous survey on April 15, 2026, changes in average prices showed that the fuel products group was up 10% and the fertilizer products group was up 2%. Pesticide products as a group were similar. The Canadian dollar was down \$0.03 or 4% relative to the U.S. dollar.

(ii) Comparison Between Ontario and Nearby U.S. States

Some of the products higher priced in Ontario include: Regular Unleaded Gasoline +3%; Diesel Fuel (coloured) +4%; K-Mag +1%; Accent IS +55%; Dual II Magnum +27%; Sencor +81%; Sevin +54%; and Bravo +49%.

Products lower priced in Ontario include: Nitrogen Solution 28% -14%; Mono-Ammonium Phosphate -4%; Acuron -36%; Boundary LQD -19%; Enlist 1 -33%; Halex GT -18%; Delaro Complete -27%; and Miravis Ace -28%.

The exact implications at the farm level of this variability between Ontario and the U.S. for farm inputs depends greatly on individual producer product selections and purchase timing.

Appreciation is extended to Agriculture & Agri-Food Canada for funding this project.

ONTARIO/U.S. FARM INPUT MONITORING PROJECT
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Background

The Ontario/U.S. Farm Input Monitoring Project is a survey of farm supply stores to collect cash retail prices that commercial farmers pay, when purchasing bulk fuels, fertilizers, and pesticides. Prices are collected on 45 farm inputs from 8 centres in Ontario, 3 in Michigan, 1 in Ohio and 1 in Indiana. Enumerators obtained current pricing from a minimum of 3 retail outlets in their assigned centre using the pre-designed survey form.

Results

(i) U.S. Prices

This is the second survey for 2026. On October 7, 2026, the Canadian dollar was lower than the U.S. dollar (\$1 C = \$0.7014 US).

Fuel prices showed that Regular Unleaded Gasoline prices averaged \$4.04 per gallon, Diesel Fuel (farm) averaged \$5.49 per gallon and Propane (farm dryer) prices averaged \$2.06 per gallon.

Fertilizer prices showed Urea prices ranging from \$575 to \$772 a ton with an average price of \$665. Nitrogen Solution (UAN) 28% prices averaged \$505 per ton. Mono-Ammonium Phosphate prices ranged from \$932 to \$995 with an average price of \$957 per ton. Muriate of Potash prices averaged \$485 per ton with a range from \$460 to \$535.

With respect to pesticide prices, Atrazine prices ranged from \$13.39 to \$28.27 per gallon with an average of \$19.90. Boundary prices averaged \$85.56 per gallon while Enlist One averaged \$63.66 per gallon. Pursuit prices ranged from \$280.50 to \$579.80 per gallon. The price for Miravis Ace varied from \$197.43 to \$255.15 with an average price of \$236.73 per gallon. Warrior II prices ranged from \$280.00 to \$474.45 per gallon.

U.S. product prices when compared to October 1, 2025, showed that fuel prices on average were up 51%, fertilizer prices were up 6% on average, and pesticide prices on average were up 5%. The Canadian dollar was down \$0.02 or 2% relative to the U.S. dollar from a year ago.

Since the previous survey on April 15, 2026, changes in average prices showed that the fuel products group was up 7%, the fertilizer products as a group were up 1% and the pesticide products as a group were up 1%. The Canadian dollar was down \$0.03 or 4% relative to the U.S. dollar.

(ii) Comparison Between Ontario and Nearby U.S. States

Some of the products higher priced in Ontario include: Regular Unleaded Gasoline +3%; Diesel Fuel (coloured) +4%; K-Mag +1%; Accent IS +55%; Dual II Magnum +27%; Sencor +81%; Sevin +54%; and Bravo +49%.

Products lower priced in Ontario include: Nitrogen Solution 28% -14%; Mono-Ammonium Phosphate -4%; Acuron -36%; Boundary LQD -19%; Enlist 1 -33%; Halex GT -18%; Delaro Complete -27%; and Miravis Ace -28%.

The exact implications at the farm level of this variability between Ontario and the U.S. for farm inputs depends greatly on individual producer product selections and purchase timing.

DATA COLLECTION METHODOLOGY

Survey Details

- Sample size - Approximately 24 Ontario and 15 U.S. retail outlets were surveyed.
- Method - The fertilizer and pesticide prices were obtained by personal visits to a cross section of outlet stores. Petroleum prices were collected by a combination of both personal visit and phone.
- Locations - Refers to geographic trading areas.

Terms and Conditions

- Price - The price collected was defined as the cash retail price an average commercial farmer would pay when purchasing a minimum amount of fuel, fertilizer, and pesticide.
- Volume - Price reductions due to large volumes, bulk purchases, special memberships, or yearend sales incentives were not considered. Price quotes were for cash and carry.
- Services - All additional services i.e. delivery, testing or application, were excluded from the price quote.
- Levy - The Canadian container recycling levy was not subtracted from the Canadian price.
- Petroleum - In Ontario the fuel tank and pump is assumed to be owned by the fuel supplier while in the U.S. the tank and pump is owned by the farmer.

Price Comparisons

- Exchange - The October 7, 2026 daily average rate for the Bank of Canada was used. i.e. \$1.4257 Canadian equals \$1 U.S. (or \$0.7014 U.S. equals \$1 Canadian)
- Average - The arithmetic average of all price quotes for each geographic centre was calculated.
- Conversion - U.S. prices were converted to their Canadian equivalent by adjusting for exchange rate, measure, and concentration.
- Values - For mixing cost, \$.01 designates no charge.
- GST - Where applicable, GST was excluded from the input cost.

Price Comparison in Canadian Dollars Between Ontario and Nearby American States for Oct 07, 2026

ONTARIO PRODUCT	UNIT	ALL ONT. LOCATIONS				ALL U.S. LOCATIONS		
		MIN	MAX	AVG		MIN	MAX	AVG
Regular Unleaded Gasoline	LITRE	1.43	1.63	1.56		1.38	1.83	1.52
Diesel Fuel (coloured)	LITRE	2.04	2.29	2.16		1.95	2.25	2.07
Propane (farm dryer)	LITRE	0.53	0.86	0.69		0.70	0.85	0.77
Ammonium Sulphate 21-0-0-24	TONNE	700.60	945.00	782.35		707.20	1210.41	862.15
Urea 46%	TONNE	900.60	1080.00	987.53		903.64	1213.24	1045.71
Nitrogen Solution (UAN) 28%	TONNE	565.00	825.00	683.19		683.62	903.64	793.26
Mono-Ammonium Phosphate 11-52-0	TONNE	1350.00	1525.00	1449.72		1464.68	1563.69	1503.97
Triple Superphosphate 0-46-0	TONNE	1170.00	1380.00	1243.79		915.69	915.69	915.69
K-Mag 0-0-22	TONNE	980.00	1060.00	1030.56		935.07	1078.08	1020.83
Muriate of Potash 60%	TONNE	685.00	820.00	728.91		722.91	840.78	762.47
Liquid 6-24-6	TONNE	1242.74	1750.00	1438.18		1275.37	2426.05	1658.93
Liquid 10-34-0	TONNE	1099.00	1300.00	1191.14		1029.36	1194.38	1123.21
Mixing Charge (no GST or PST)	TONNE	10.00	30.00	18.10		15.72	15.72	15.72
2,4-D Amine 600 (564 g/l EC)	LITRE	7.50	15.46	10.30		7.81	13.77	10.58
Accent IS (54.55% DF)	GRAM	1.74	2.08	1.87		1.08	1.32	1.20
Acuron (7.1 g, 28.5 g, 257, 120 g/L)	LITRE	16.88	21.50	19.81		26.12	35.43	31.05
Armezon (336 g/L SU)	ML	0.79	0.99	0.92		0.75	1.33	1.02
Atrazine 480 (480 g/l SU)	LITRE	15.18	21.74	17.93		5.04	10.65	7.50
Authority Supreme (2@250 g/L, SC)	LITRE	118.00	158.38	146.47		130.33	255.34	189.79
Boundary LQD (628 g/L, 149 g/L EC)	LITRE	22.30	28.50	26.21		28.87	34.58	32.17
Callisto 480 SC (480 g/L SC)	LITRE	88.27	124.17	108.36		21.09	140.12	103.90
Classic (25% WG)	GRAM	0.77	1.50	1.24		0.60	0.82	0.72
Dual II Magnum (915 g/l EC)	LITRE	33.51	45.00	40.43		24.21	35.21	31.86
Enlist 1 (454 g/L SN)	LITRE	14.75	17.92	16.04		20.27	28.92	23.98
Halex GT (2 @ 250 g/L, 1 @ 25 g/L)	LITRE	15.41	19.51	17.89		17.53	23.81	21.84
Integrity (68 g/L, 600 g/L EC)	LITRE	60.89	82.00	74.32		65.10	114.55	85.22
MCPA Amine 500 (500 g/l SN)	LITRE	9.00	20.29	12.48		12.70	19.64	16.06
Pardner (280 g/l EC)	LITRE	23.27	30.75	27.65		29.56	37.10	33.33
Prowl H2O (455 g/L EC)	LITRE	16.06	21.91	19.59		17.00	26.10	21.39
Pursuit (240 g/l SN)	LITRE	116.36	183.33	158.51		105.66	218.39	166.90
Reflex (240 g/L EC)	LITRE	47.86	60.50	56.57		22.59	26.52	24.57
Roundup WeatherMAX (540 g/l SN)	LITRE	7.50	11.07	9.03		9.38	18.36	11.96
Sencor 75 DF (75% WG)	KILOG	64.85	80.43	74.00		36.15	56.32	40.98
Coragen MaX (600 g/L SU)	LITRE	456.00	630.46	524.79		194.34	629.07	351.04
Delegate (25% WG)	GRAM	0.39	0.54	0.48		0.48	0.64	0.56
Admire 240 (240 g/L, SU)	LITRE	73.71	102.58	96.93		23.28	25.80	24.54
Matador 120EC (120 g/L EC)	LITRE	141.53	202.86	174.10		50.77	86.03	71.73
Pounce (384 g/L EC)	LITRE	60.35	85.00	64.18		22.58	31.72	27.00
Sevin XLR (466 g/l LI)	LITRE	33.67	52.80	44.12		24.94	31.49	28.67
Bravo (500 g/l SC)	LITRE	17.00	21.50	19.54		9.25	26.18	13.11
Delaro Complete (176.2g, 154g, 128.3	LITRE	78.34	107.59	93.49		57.51	162.89	128.78
Miravis Ace (150 g/L, 125 g/L)	LITRE	56.80	66.79	63.88		74.37	96.11	89.17
Veltyma (200 g/L, 200 g/L)	LITRE	88.89	129.66	116.07		138.04	215.12	175.75
Prosaro Pro (1@200 g, 2@100g/L SU)	LITRE	57.66	88.30	82.16		72.79	248.45	117.37
Sphaerex (112.5 g/L, 187.5 g/L EC)	LITRE	77.34	127.17	107.81		93.98	146.88	117.19
Ethrel (240 g/l LI)	LITRE	24.91	28.60	27.24		7.06	8.64	7.57

Exchange Rate: 1.4257

PRICE COMPARISON BETWEEN ONTARIO AND NEARBY AMERICAN STATES FOR OCTOBER 7, 2026
AVERAGE ONTARIO/U.S. PRICE IN CDN DOLLARS AND PERCENT DIFFERENCE

ONTARIO PRODUCT	UNIT	AVERAGE ONTARIO PRICE	AVERAGE U.S. PRICE	ONTARIO VS U.S.	ONTARIO 2026 VS ON 2025
Regular Unleaded Gasoline	LITRE	\$1.56	\$1.52	2.7%	39.6%
Diesel Fuel (coloured)	LITRE	\$2.16	\$2.07	4.4%	84.6%
Propane (farm dryer)	LITRE	\$0.69	\$0.77	-10.2%	13.8%
Ammonium Sulphate 21-0-0-24	TONNE	\$782.35	\$862.15	-9.3%	-2.7%
Urea 46%	TONNE	\$987.53	\$1,045.71	-5.6%	15.6%
Nitrogen Solution (UAN) 28%	TONNE	\$683.19	\$793.26	-13.9%	13.3%
Mono-Ammonium Phosphate 11-52-0	TONNE	\$1,449.72	\$1,503.97	-3.6%	10.2%
Triple Superphosphate 0-46-0	TONNE	\$1,243.79	\$915.69	35.8%	13.5%
K-Mag 0-0-22	TONNE	\$1,030.56	\$1,020.83	1.0%	
Muriate of Potash 60%	TONNE	\$728.91	\$762.47	-4.4%	2.5%
Liquid 6-24-6	TONNE	\$1,438.18	\$1,658.93	-13.3%	2.0%
Liquid 10-34-0	TONNE	\$1,191.14	\$1,123.21	6.0%	4.7%
Mixing Charge (no GST or PST)	TONNE	\$18.10	\$15.72	15.1%	9.7%
2,4-D Amine 600 (564 g/l EC)	LITRE	\$10.30	\$10.58	-2.7%	-7.6%
Accent IS (54.55% DF)	GRAM	\$1.87	\$1.20	55.0%	4.2%
Acuron (7.1 g, 28.5 g, 257, 120 g/L)	LITRE	\$19.81	\$31.05	-36.2%	0.6%
Armezon (336 g/L SU)	ML	\$0.92	\$1.02	-9.7%	-1.1%
Atrazine 480 (480 g/l SU)	LITRE	\$17.93	\$7.50	139.1%	0.2%
Authority Supreme (2@250 g/L, SC)	LITRE	\$146.47	\$189.79	-22.8%	-2.7%
Boundary LQD (628 g/L, 149 g/L EC)	LITRE	\$26.21	\$32.17	-18.5%	-0.6%
Callisto 480 SC (480 g/L SC)	LITRE	\$108.36	\$103.90	4.3%	-1.3%
Classic (25% WG)	GRAM	\$1.24	\$0.72	71.3%	-4.6%
Dual II Magnum (915 g/l EC)	LITRE	\$40.43	\$31.86	26.9%	-2.4%
Enlist 1 (454 g/L SN)	LITRE	\$16.04	\$23.98	-33.1%	3.9%
Halex GT (2 @ 250 g/L, 1 @ 25 g/L)	LITRE	\$17.89	\$21.84	-18.1%	-0.2%
Integrity (68 g/L, 600 g/L EC)	LITRE	\$74.32	\$85.22	-12.8%	-0.5%
MCPA Amine 500 (500 g/l SN)	LITRE	\$12.48	\$16.06	-22.3%	3.8%
Pardner (280 g/l EC)	LITRE	\$27.65	\$33.33	-17.1%	7.4%
Prowl H2O (455 g/L EC)	LITRE	\$19.59	\$21.39	-8.4%	1.0%
Pursuit (240 g/l SN)	LITRE	\$158.51	\$166.90	-5.0%	-0.3%
Reflex (240 g/L EC)	LITRE	\$56.57	\$24.57	130.2%	1.0%
Roundup WeatherMAX (540 g/l SN)	LITRE	\$9.03	\$11.96	-24.5%	4.9%
Sencor 75 DF (75% WG)	KILOG	\$74.00	\$40.98	80.6%	0.2%
Coragen MaX (600 g/L SU)	LITRE	\$524.79	\$351.04	49.5%	-20.2%
Delegate (25% WG)	GRAM	\$0.48	\$0.56	-14.6%	3.6%
Admire 240 (240 g/L, SU)	LITRE	\$96.93	\$24.54	295.0%	
Matador 120EC (120 g/L EC)	LITRE	\$174.10	\$71.73	142.7%	-10.5%
Pounce (384 g/L EC)	LITRE	\$64.18	\$27.00	137.7%	-3.3%
Sevin XLR (466 g/l LI)	LITRE	\$44.12	\$28.67	53.9%	1.4%
Bravo (500 g/l SC)	LITRE	\$19.54	\$13.11	49.0%	6.3%
Delaro Complete (176.2g, 154g, 128.3g)	LITRE	\$93.49	\$128.78	-27.4%	2.8%
Miravis Ace (150 g/L, 125 g/L)	LITRE	\$63.88	\$89.17	-28.4%	-1.0%
Veltyma (200 g/L, 200 g/L)	LITRE	\$116.07	\$175.75	-34.0%	
Prosaro Pro (1@200 g, 2@100g/L SU)	LITRE	\$82.16	\$117.37	-30.0%	-1.6%
Sphaerex (112.5 g/L, 187.5 g/L EC)	LITRE	\$107.81	\$117.19	-8.0%	2.2%
Ethrel (240 g/l LI)	LITRE	\$27.24	\$7.57	259.8%	-1.4%

Exchange Rate: 1.4257

Seed Pricing (October 7, 2026)

Exchange Rate: 1.4257

Commodity	Unit	Ontario (\$CAD)			U.S. (\$CAD)			Ontario vs. U.S. AVG
		MIN	MAX	AVG	MIN	MAX	AVG	
Wheat	22.7 kg	32.00	46.00	33.67	27.09	78.77	41.15	-18.2%
Corn RR	80,000 seeds	300.00	440.00	379.43	413.45	543.19	480.05	-21.0%
Corn Conventional	80,000 seeds	195.00	371.00	267.42	335.04	453.37	376.38	-29.0%
Soybean RR	140,000 seeds	72.95	104.50	88.34	80.55	119.76	98.54	-10.4%
Soybean Conventional	22.7 kg	40.25	93.50	64.74	68.43	105.50	82.56	-21.6%

Commodity	Unit	U.S. (\$USD)			Ontario (\$USD)			U.S. vs. Ontario AVG
		MIN	MAX	AVG	MIN	MAX	AVG	
Wheat	50 lb	19.00	55.25	28.86	22.45	32.26	23.62	18.2%
Corn RR	80,000 seeds	290.00	381.00	336.71	210.42	308.62	266.13	21.0%
Corn Conventional	80,000 seeds	235.00	318.00	264.00	136.77	260.22	187.57	29.0%
Soybean RR	140,000 seeds	56.50	84.00	69.12	51.17	73.30	61.96	10.4%
Soybean Conventional	50 lb	48.00	74.00	57.91	28.23	65.58	45.41	21.6%

Note: The price collected was defined as the cash retail price that a commercial farmer would pay when purchasing a minimum amount of seed. Seed varieties vary by location.