

Alberta Farm Input Prices

An Overview of 2011-2012



Introduction and Methodology

Since 1976, Alberta Agriculture and Rural Development, Statistics and Data Development Branch has conducted a monthly survey of prices for selected Alberta farm inputs. The prices are collected by Wild Rose Agricultural Producers in partnership with the Statistics and Data Development Branch.

In 2001, a comprehensive review of the survey was undertaken, to ensure that the inputs monitored were relevant and consistent with Alberta's current farming practices and that there was adequate coverage across the province. Effective July 2001, the number of farm inputs priced monthly was increased to 53 from 45, and the number of centers monitored across Alberta expanded to 25 from 18. The revised list of farm inputs included a number of new inputs, while some of the old inputs were dropped or modified. Further reviews were completed in June 2006, July 2007, and January 2012 to ensure continued relevance. As such, some farm inputs in the 2011-2012 Overview are not comparable on a "year-over-year" basis with the previous years.

Just to caution, the monthly average prices in this report are intended to serve as a guide only. Actual prices at specific locations may differ from these provincial averages.

To access this report and data for previous years, please visit the Alberta Agriculture and Rural Development website at:

[http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/sdd13997](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/sdd13997)

For online information on **current** Alberta farm input prices visit:

[http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/sdd14338](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/sdd14338)

To access the Alberta farm input prices online charting function visit:

<http://www.agric.gov.ab.ca/app21/farminputprices>

For further information on Alberta farm input prices, please contact:

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The Department gratefully acknowledges the contribution of the individuals monitoring farm input prices in Alberta for Wild Rose Agricultural Producers in partnership with Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch.

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As of April 1, 2009, this project was sponsored by Growing Forward, a federal-provincial-territorial agreement.

Table 1 - Average Monthly Farm Input Prices for Alberta (\$) - January to June - 2011(r)

FARM INPUT ITEMS	Jan 2011	Feb 2011	Mar 2011	Apr 2011	May 2011	Jun 2011
Construction Grade Lumber, 2x6 spruce, M	452.77	451.81	453.41	460.96	462.44	448.57
Rough Grade Lumber, 2x8, spruce, M	601.20	576.86	596.16	592.52	594.76	601.55
Sheathing, plywood, spruce, unsanded, 9.6 mm, 4x8 sheet	12.59	12.20	12.96	13.02	12.50	12.56
Fence Posts, standard grade, treated, 3-4" diameter, 7' length	3.76	4.02	3.72	3.75	3.91	3.75
Ready-Mix Concrete, 20 mpa strength, cubic metre	204.68	204.21	200.49	201.15	200.73	197.29
Nails, standard grade, 4" spiral, 50 lb box	70.19	72.49	75.28	76.92	82.46	81.23
Pipe, plastic, 1" diameter, 75 psi., 100' coil	57.15	56.25	57.39	57.41	56.18	56.49
Rods, steel reinforcing, 10 mm x 6 metre	6.83	6.83	6.64	6.92	7.22	6.90
Barbed Wire, 12 gauge, double strand, 40 kg	62.45	62.40	62.64	62.93	62.96	63.32
Grain Bin, hopper bottom included, 3,500 bushel capacity	14,315.68	14,187.00	14,344.19	14,334.67	14,298.80	14,366.44
Truck Tires, 1st line, blackwall, LT285-70R-17 Radial, enviro tax included, each	300.02	308.14	313.75	312.34	319.09	312.90
Storage Battery, 12 volts, 24 series, 525 cranking amps, each	96.34	96.16	99.38	98.07	98.68	99.61
V-Belt - Implement, 1/2" X 70" fibre, each	13.36	12.95	12.92	12.86	13.06	13.05
Antifreeze, ethylene glycol, anti-corrosive, 4 litre	13.65	14.01	13.72	13.49	13.87	13.68
Mechanical Repairs, for farm machinery, shop & labour, per hour	101.82	102.77	102.41	102.46	102.17	103.24
Baler Twine, plastic, 28,000' bale	29.20	29.00	30.07	29.99	31.68	31.85
General Farm Labour, full time, without board, per month	2,749.70	2,781.58	2,731.53	2,818.28	2,841.06	2,829.35
Tractor, 105-130 hp, 6 cylinder diesel, 12-24 spd trans, fwd, new	107,935.41	107,207.59	105,804.36	107,289.55	106,924.92	107,572.89
Tractor, 325-375 hp, 6-8 cylinder diesel, 12-18 spd trans, 4wd, new	245,927.39	242,919.23	240,294.91	243,435.93	245,033.02	242,378.82
Combine, self-propelled, diesel, 250-310 hp, 250-315 bu hopper, new	314,494.32	315,344.58	314,242.64	314,378.30	318,299.54	314,585.02
Air Drill, 40-42', with packer wheels, 325 bu tank, no variable rate, new	159,672.91	160,604.87	161,770.95	160,423.78	159,492.41	158,414.41
Sprayer, pull-type, 800-900 gallon tank, 90-100' boom, new	44,838.11	44,450.22	43,656.50	45,165.28	44,238.82	43,495.01
Round Baler, pull-type, P.T.O. driven, 5'x6' hard core bale, new	41,997.51	42,174.74	41,834.74	41,650.20	42,213.16	41,178.97
Double Disc, heavy duty tandem, 19'-21', 22' blades, new	39,507.59	40,165.67	40,210.01	39,417.48	40,527.66	39,147.43
3/4 Ton Truck, V-8, 5.4L or 5.9L engine, 4x4, 4 speed auto trans, new	37,206.39	36,663.44	36,830.11	36,867.76	37,016.19	36,634.55
Calf Starter Ration, pellets, 13-20%, tonne, bulk	470.73	444.66	457.21	452.63	465.60	450.87
Dairy Supplement, pellets, 32%, tonne, bulk	563.29	571.10	549.42	567.56	548.14	553.50
Feedlot Supplement, pellets, 32%, excluding Ionophore, tonne, bulk	343.33	360.36	355.00	359.89	346.57	353.17
Hog Grower Ration, pellets, 15-17%, tonne, bulk	305.89	315.93	324.93	328.73	332.10	331.42
Swine Supplement, pellets, 35-40%, tonne, bulk	673.37	670.02	675.17	671.36	681.44	694.07
Broiler Grower Complete Feed, 18-20%, tonne, bulk	372.00	386.85	400.33	378.73	377.00	380.62
Cattle Mineral, salt-free, 18% Phosphorus & 18% Calcium, 25 kg bag	34.76	33.62	33.69	33.52	34.16	33.85
Feed Barley, No. 1, non-board, farm gate, bushel	3.57	3.72	3.60	3.77	3.80	3.88
Feed Wheat, No. 1, non-board, farm gate, bushel	4.82	4.89	4.75	4.97	4.97	5.05
Hay, good quality baled, over 50% Alfalfa, farm gate, ton	77.56	72.61	71.11	72.89	68.50	68.53
Fertilizer, 46-0-0, Urea, tonne, bulk	525.43	582.58	583.71	610.90	590.47	611.74
Fertilizer, 11-51-0, tonne, bulk	709.27	777.50	766.26	824.70	805.00	826.37
Fertilizer, 82-0-0, Anhydrous, full-service with applicator, tonne, bulk	802.83	914.93	837.37	977.63	936.80	935.64
Refine Extra, granular, 320 g	259.82	260.65	266.26	265.67	263.94	263.46
Assert 300 SC, liquid, 10.8 litre	262.80	258.71	261.68	258.19	249.36	261.02
Roundup WeatherMax, liquid, 10 litre	75.13	64.77	68.48	69.65	65.93	65.92
Penicillin G, injectable, short-acting, 300mg/ml, 250 ml	13.43	13.24	13.69	13.66	14.15	13.46
Vitamin AD with E, injectable, IU/cc: A:500,000 D:75,000 E: 50, 250 ml	26.13	26.14	26.09	26.75	26.76	26.53
Seed, Wheat, Certified No. 1, 100 kg, bulk	38.14	40.97	40.75	42.35	42.83	43.90
Seed, Barley, Certified No. 1, 100 kg, bulk	33.31	35.09	36.61	35.91	37.02	38.48
Seed, Conventional Canola, Certified No. 1, treated, 100 kg, bagged	964.77	947.02	964.09	982.30	973.79	972.75
Seed, Herbicide Tolerant Canola, Certified No. 1, treated, not including Technology Use Agreement, 100 kg, bagged	1,681.66	1,658.37	1,645.46	1,642.91	1,686.30	1,698.09
Purple Gasoline, regular unleaded, marked farm fuel, 100 litres	90.11	91.99	98.64	101.50	108.04	105.02
Diesel Fuel, marked farm fuel, provincial allowance deducted, 100 litres	85.62	86.86	92.03	95.70	96.03	92.78
Propane, liquefied, 100 litres, bulk	53.47	57.35	56.25	52.52	51.93	52.13
Natural gas, excluding service or delivery charge, provincial rebate deducted where applicable, GJ	4.05	4.34	3.62	4.33	4.09	4.28
Electricity, farm use, excluding service or delivery charge, 100 kWh	7.60	9.01	7.09	11.72	6.51	7.02
Oil, for diesel engines, CD-30W, environmental tax included, 5 litre	18.34	18.89	18.88	17.92	18.55	18.69

(r) - Revised

Note: The prices reported are simple averages for the province and are based on a survey conducted in the first week of each month.

Source: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

Table 1 (Cont'd) - Average Monthly Farm Input Prices for Alberta (\$) - July to December - 2011(r)

FARM INPUT ITEMS	Jul 2011	Aug 2011	Sep 2011	Oct 2011	Nov 2011	Dec 2011
Construction Grade Lumber, 2x6 spruce, M	445.34	443.30	439.43	438.03	439.75	439.27
Rough Grade Lumber, 2x8, spruce, M	583.56	601.97	582.07	599.93	593.67	587.70
Sheathing, plywood, spruce, unsanded, 9.6 mm, 4x8 sheet	12.63	12.49	12.69	12.80	12.32	12.27
Fence Posts, standard grade, treated, 3-4" diameter, 7' length	3.77	3.76	3.78	3.79	3.79	3.82
Ready-Mix Concrete, 20 mpa strength, cubic metre	198.31	197.61	198.84	199.52	207.32	211.78
Nails, standard grade, 4" spiral, 50 lb box	81.37	83.13	82.64	81.99	81.48	81.75
Pipe, plastic, 1" diameter, 75 psi., 100' coil	55.77	55.74	55.70	56.89	55.41	55.57
Rods, steel reinforcing, 10 mm x 6 metre	6.84	6.55	6.53	6.52	6.38	6.39
Barbed Wire, 12 gauge, double strand, 40 kg	63.40	63.30	63.59	63.47	63.71	63.60
Grain Bin, hopper bottom included, 3,500 bushel capacity	14,346.27	14,478.50	14,546.64	14,555.77	14,617.07	14,346.13
Truck Tires, 1st line, blackwall, LT285-70R-17 Radial, enviro tax included, each	310.21	310.42	315.19	317.33	316.40	312.02
Storage Battery, 12 volts, 24 series, 525 cranking amps, each	96.77	96.42	96.88	95.88	96.15	95.67
V-Belt - Implement, 1/2" X 70" fibre, each	13.35	13.34	13.48	13.50	13.50	13.51
Antifreeze, ethylene glycol, anti-corrosive, 4 litre	14.18	14.18	14.20	14.02	13.84	13.92
Mechanical Repairs, for farm machinery, shop & labour, per hour	103.36	103.76	103.76	103.95	104.57	104.43
Baler Twine, plastic, 28,000' bale	31.01	31.18	31.72	31.71	31.86	31.63
General Farm Labour, full time, without board, per month	2,887.50	2,900.00	2,936.11	2,873.00	2,913.33	2,875.29
Tractor, 105-130 hp, 6 cylinder diesel, 12-24 spd trans, fwd, new	106,569.12	104,457.30	105,180.66	105,644.26	106,314.14	105,284.59
Tractor, 325-375 hp, 6-8 cylinder diesel, 12-18 spd trans, 4wd, new	245,467.56	245,659.21	245,880.67	247,491.09	246,360.97	241,933.91
Combine, self-propelled, diesel, 250-310 hp, 250-315 bu hopper, new	314,029.11	313,932.45	314,404.78	315,645.27	317,742.34	314,353.12
Air Drill, 40-42', with packer wheels, 325 bu tank, no variable rate, new	159,638.10	157,951.81	158,465.89	159,047.70	157,536.90	160,983.93
Sprayer, pull-type, 800-900 gallon tank, 90-100' boom, new	44,237.74	43,793.00	43,999.76	44,168.83	43,953.34	43,628.67
Round Baler, pull-type, P.T.O. driven, 5'x6' hard core bale, new	41,485.71	41,551.13	41,560.31	41,813.64	41,937.64	41,630.69
Double Disc, heavy duty tandem, 19'-21', 22' blades, new	39,194.00	39,441.49	39,870.02	40,081.68	40,312.06	40,940.45
3/4 Ton Truck, V-8, 5.4L or 5.9L engine, 4x4, 4 speed auto trans, new	36,848.00	36,796.00	37,139.30	37,075.39	37,662.77	37,458.59
Calf Starter Ration, pellets, 13-20%, tonne, bulk	481.85	480.07	481.17	485.05	477.20	501.98
Dairy Supplement, pellets, 32%, tonne, bulk	543.23	530.58	531.33	534.06	517.67	528.71
Feedlot Supplement, pellets, 32%, excluding Ionophore, tonne, bulk	339.46	333.83	336.10	334.67	331.75	332.30
Hog Grower Ration, pellets, 15-17%, tonne, bulk	332.73	330.90	325.20	318.27	320.91	322.80
Swine Supplement, pellets, 35-40%, tonne, bulk	720.79	727.43	730.54	722.10	720.68	719.97
Broiler Grower Complete Feed, 18-20%, tonne, bulk	354.21	354.00	354.20	356.03	357.12	356.20
Cattle Mineral, salt-free, 18% Phosphorus & 18% Calcium, 25 kg bag	32.20	32.40	32.79	32.14	31.81	31.74
Feed Barley, No. 1, non-board, farm gate, bushel	3.85	3.81	3.89	3.90	3.90	3.88
Feed Wheat, No. 1, non-board, farm gate, bushel	4.91	4.62	4.97	4.87	4.98	4.69
Hay, good quality baled, over 50% Alfalfa, farm gate, ton	68.24	65.39	64.58	61.06	62.18	62.76
Fertilizer, 46-0-0, Urea, tonne, bulk	601.95	619.90	638.29	633.77	635.38	639.95
Fertilizer, 11-51-0, tonne, bulk	813.95	816.95	829.23	817.31	803.70	805.89
Fertilizer, 82-0-0, Anhydrous, full-service with applicator, tonne, bulk	928.23	969.85	1,001.67	986.94	1,039.00	1,060.12
Refine Extra, granular, 320 g	259.86	262.44	263.75	265.42	267.76	268.49
Assert 300 SC, liquid, 10.8 litre	260.07	257.94	256.05	254.66	255.46	258.72
Roundup WeatherMax, liquid, 10 litre	61.52	62.78	65.29	65.32	65.72	66.31
Penicillin G, injectable, short-acting, 300mg/ml, 250 ml	13.52	13.52	13.75	14.02	13.96	14.05
Vitamin AD with E, injectable, IU/cc: A:500,000 D:75,000 E: 50, 250 ml	26.33	26.35	26.52	26.40	26.71	26.80
Seed, Wheat, Certified No. 1, 100 kg, bulk	41.55	42.23	42.42	42.40	43.82	43.96
Seed, Barley, Certified No. 1, 100 kg, bulk	36.57	37.29	37.33	37.04	38.23	38.45
Seed, Conventional Canola, Certified No. 1, treated, 100 kg, bagged	982.80	983.30	967.30	968.10	980.35	977.66
Seed, Herbicide Tolerant Canola, Certified No. 1, treated, not including Technology Use Agreement, 100 kg, bagged	1,672.88	1,695.04	1,760.45	1,790.33	1,805.93	1,820.07
Purple Gasoline, regular unleaded, marked farm fuel, 100 litres	102.11	100.89	105.09	101.03	99.52	97.67
Diesel Fuel, marked farm fuel, provincial allowance deducted, 100 litres	91.77	92.66	94.99	93.94	100.85	99.99
Propane, liquefied, 100 litres, bulk	50.57	51.12	52.58	53.32	56.23	56.62
Natural gas, excluding service or delivery charge, provincial rebate deducted where applicable, GJ	4.17	3.99	3.66	3.90	3.63	3.61
Electricity, farm use, excluding service or delivery charge, 100 kWh	9.84	12.94	8.42	12.23	9.06	13.19
Oil, for diesel engines, CD-30W, environmental tax included, 5 litre	18.81	18.95	18.49	19.36	19.50	19.27

(r) - Revised

Note: The prices reported are simple averages for the province and are based on a survey conducted in the first week of each month.

Source: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

Table 2 - Average Monthly Farm Input Prices for Alberta (\$) - January to June - 2012

FARM INPUT ITEMS	Jan 2012	Feb 2012	Mar 2012	Apr 2012	May 2012	Jun 2012
Construction Grade Lumber, 2x6, spruce, M	434.73	436.48	437.82	445.20	443.51	454.49
Rough Grade Lumber, 2x8, spruce, M	590.51	589.08	579.09	560.95	581.03	564.41
Sheathing, plywood, spruce, un-sanded, 9.6 mm, 4'x8' sheet	12.28	12.40	12.45	13.25	13.17	13.27
Fence Posts, standard grade, treated, 3-4" diameter, 7' length	3.79	3.82	3.83	3.83	3.76	3.81
Ready-Mix Concrete, 20 mpa strength, cubic metre	209.36	209.74	212.06	209.79	215.59	210.58
Nails, standard grade, 4" spiral, 50 lb box	82.94	82.44	81.98	81.08	81.98	81.07
Pipe, plastic, 1" diameter, 75 psi, 100' coil	55.80	56.92	56.53	58.22	57.93	56.29
Rods, steel reinforcing, 10 mm, 6 metre length	6.31	6.43	6.38	6.37	6.40	6.65
Barbed Wire, 12 gauge, double strand, 40 kg, 80 rod spool	63.59	63.82	63.96	64.73	66.15	64.66
Grain Bin, hopper bottom included, 4,000 bushel capacity, each *	15,534.67	15,558.50	15,307.38	15,256.18	15,488.23	14,482.29
Truck Tires, 1st line, blackwall, LT285-70R-17 Radial, enviro tax included, each	314.27	311.97	313.76	310.53	317.10	310.02
Storage Battery, 12 volt, 24 series, 525 cranking amp, each	96.38	98.32	99.39	98.89	95.41	95.85
V-Belt - Implement, 1/2" x 70", fibre, each	13.58	13.71	13.48	13.69	13.50	13.59
Antifreeze, ethylene glycol, anti-corrosion, 4 litre	13.90	13.85	13.88	13.82	14.30	13.79
Mechanical Repairs, for farm machinery, shop & labour, per hour	105.18	104.33	104.57	104.71	104.93	103.89
Baler Twine, plastic, for round baler, 28,000 ft, bale	31.59	31.57	31.59	31.94	31.43	31.60
General Farm Labour, full-time, without board, per month	2,866.76	2,880.00	2,950.88	2,892.50	2,962.81	2,958.06
Tractor, FWD, 105-130 hp, 6 cylinder diesel, 12-24 spd trans., new	108,264.53	109,106.78	108,609.48	107,982.18	107,379.90	106,431.24
Tractor, 4WD, 325-375 hp, 6-8 cylinder diesel, 12-18 spd trans., new	255,446.70	258,808.70	260,595.29	257,936.51	263,321.51	266,620.01
Combine, self propelled, diesel, 323-374 hp, twin, cross or axial rotary, new*	332,788.94	334,273.94	334,145.54	335,695.75	336,940.39	336,995.30
Air Drill, 40-42', with packer wheels, 325 bu, 3 compartment tank, no variable rate,	171,235.42	172,009.61	171,498.50	171,561.73	175,154.27	184,352.90
Sprayer, pull-type, 800-900 gallon tank, 90-100' boom, new	44,694.08	44,810.97	45,077.41	45,721.64	46,804.75	49,627.66
Round Baler, pull-type, P.T.O. driven, 5'x6' hard core bale, new	41,958.12	42,079.08	42,446.22	42,629.21	42,986.50	43,164.44
Double Disc, heavy duty tandem, 19-21', 22" blades, new	42,088.75	42,516.93	42,654.43	41,968.27	42,219.27	42,839.84
3/4 Ton Truck, V-8, 5.4L or 5.9L engine, 4X4, 4 speed automatic transmission, new	37,865.38	37,977.95	37,756.44	38,310.10	38,463.09	38,513.40
Calf-starter Ration, pellets, 13-20%, bagged, 25 kg *	12.81	13.03	13.03	13.28	13.07	13.35
Dairy Supplement, pellets, 32%, bagged, 25 kg *	17.72	17.36	17.44	17.16	17.68	17.48
Feedlot Supplement, pellets, 32%, (excluding Ionophore), bagged, 25 kg *	11.80	11.93	11.87	12.03	11.88	11.92
Hog Grower Ration, pellets, 15-17%, bagged, 25 kg *	12.75	12.79	12.55	12.55	12.68	12.78
Swine Supplement, pellets, 35-40%, bagged, 25 kg *	20.24	20.31	20.36	20.13	20.19	20.21
Broiler Grower Complete Feed, 18-20%, bagged, 25 kg *	11.88	11.95	11.17	11.56	11.45	11.54
Cattle Mineral, salt-free, 18% Phosphorus & 18% Calcium, 20 kg *	26.59	26.77	26.57	26.09	26.09	26.43
Feed Barley, No. 1, non-board, farm gate, bushel	3.95	4.09	4.18	4.25	4.27	4.36
Feed Wheat, No. 1, non-board, farm gate, bushel	4.80	5.27	5.44	5.55	5.40	5.49
Feed Oats, good quality, non-board, farm gate, bushel **	2.49	2.58	2.48	2.65	2.77	2.52
Hay, good quality, over 50% Alfalfa, farm gate, ton	59.89	58.53	64.24	63.56	64.17	61.65
Fertilizer, 46-0-0, Urea, bulk, tonne	644.20	641.53	642.10	712.44	830.90	808.89
Fertilizer, 11-51-0, bulk, tonne	807.47	792.17	803.85	791.95	806.32	790.95
Fertilizer, 82-0-0, Anhydrous Ammonia, full service with applicator, bulk, tonne	1,075.06	1,051.44	1,071.35	1,178.71	1,202.83	1,169.81
Refine S6, granular, 486 gram *	276.59	279.13	279.38	274.90	277.12	273.64
Assert 300 SC, liquid, 10.8 litre	253.64	251.54	250.32	248.12	251.99	247.74
Roundup WeatherMAX, liquid, 10 litre	67.15	67.41	67.64	66.94	68.95	62.12
Penicillin, Procaine Penicillin G, injectable, short-acting, 300 mg/ml, 250 ml	14.33	14.73	13.84	13.94	14.14	14.57
Vitamin AD with E, injectable, IU/cc: A:500,000 D:75,000 E:50, 250 ml	26.97	26.92	26.59	26.62	26.63	26.79
Seed, Wheat, Certified No. 1, bulk, 100 kg	43.67	43.59	43.99	46.24	45.72	49.18
Seed, Barley, Certified No. 1, bulk, 100 kg	38.58	40.19	39.72	41.21	40.31	39.69
Seed, Roundup Ready Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 22.7 kg **	389.12	393.31	392.36	387.84	382.32	388.89
Seed, Liberty Link Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 22.7 kg **	492.83	509.51	504.11	513.30	503.78	497.98
Purple Gasoline, regular unleaded, marked farm fuel, 100 litres	96.73	97.61	101.12	105.49	102.76	99.46
Diesel Fuel, marked farm fuel, (provincial allowance deducted), 100 litres	97.22	96.72	96.38	97.98	94.35	88.88
Propane, liquefied, bulk, 100 litres	56.23	55.23	52.23	51.55	53.18	49.48
Natural gas, excluding service or delivery charge, provincial rebate deducted where applicable, GJ	3.30	2.49	2.44	1.71	1.41	2.77
Electricity, farm use, (excluding service or delivery charge), 100 kwh	14.76	13.58	7.98	7.30	6.44	7.54
Oil, for diesel engines, 15W-40, (environmental tax included), 5 litre *	20.13	20.23	20.33	19.06	20.05	19.64

* Specification changed as of January 2012 ** New input as of January 2012

Note: The prices reported are simple averages for the province and are based on a survey conducted in the first week of each month.

Source: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

Table 2 (Cont'd) - Average Monthly Farm Input Prices for Alberta (\$) - July to December - 2012

FARM INPUT ITEMS	Jul 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012
Construction Grade Lumber, 2x6, spruce, M	455.69	461.55	469.80	471.24	470.72	474.06
Rough Grade Lumber, 2x8, spruce, M	558.14	562.69	564.08	556.94	562.52	558.28
Sheathing, plywood, spruce, un-sanded, 9.6 mm, 4' x8' sheet	13.43	13.78	14.56	14.55	14.78	15.28
Fence Posts, standard grade, treated, 3-4" diameter, 7' length	3.86	3.85	3.87	3.94	3.93	3.97
Ready-Mix Concrete, 20 mpa strength, cubic metre	210.15	210.25	211.14	211.60	209.86	208.44
Nails, standard grade, 4" spiral, 50 lb box	81.43	80.73	79.04	77.94	77.24	76.61
Pipe, plastic, 1" diameter, 75 psi, 100' coil	55.82	56.77	55.83	55.03	55.41	55.41
Rods, steel reinforcing, 10 mm, 6 metre length	6.63	6.63	6.61	6.48	6.41	6.42
Barbed Wire, 12 gauge, double strand, 40 kg, 80 rod spool	64.78	64.61	65.83	67.27	67.60	67.64
Grain Bin, hopper bottom included, 4,000 bushel capacity, each *	14,575.06	14,475.12	14,306.25	13,395.58	13,252.95	13,339.39
Truck Tires, 1st line, blackwall, LT285-70R-17 Radial, enviro tax included, each	311.51	313.07	312.27	303.12	307.73	309.81
Storage Battery, 12 volt, 24 series, 525 cranking amp, each	96.98	96.97	96.99	97.49	97.92	99.21
V-Belt - Implement, 1/2" x 70", fibre, each	13.51	13.54	13.52	13.40	13.55	13.16
Antifreeze, ethylene glycol, anti-corrosion, 4 litre	13.50	13.64	13.31	13.43	13.20	13.05
Mechanical Repairs, for farm machinery, shop & labour, per hour	104.68	105.50	106.41	107.00	106.19	106.52
Baler Twine, plastic, for round baler, 28,000 ft, bale	31.62	32.00	32.56	32.49	32.32	32.35
General Farm Labour, full-time, without board, per month	2,966.41	2,970.63	2,972.35	2,954.71	2,948.82	2,954.71
Tractor, FWD, 105-130 hp, 6 cylinder diesel, 12-24 spd trans., new	107,037.44	109,077.56	106,188.57	108,140.21	108,625.16	108,918.86
Tractor, 4WD, 325-375 hp, 6-8 cylinder diesel, 12-18 spd trans., new	268,712.80	267,524.60	269,121.95	270,122.01	272,422.65	272,440.37
Combine, self propelled, diesel, 323-374 hp, twin, cross or axial rotary, new*	340,359.03	338,748.92	338,526.42	332,479.46	334,457.23	332,384.95
Air Drill, 40-42', with packer wheels, 325 bu, 3 compartment tank, no variable rate,	183,974.13	186,177.46	185,804.48	189,605.38	191,077.47	191,486.06
Sprayer, pull-type, 800-900 gallon tank, 90-100' boom, new	49,386.43	50,219.11	50,126.74	52,335.32	52,482.03	53,088.34
Round Baler, pull-type, P.T.O. driven, 5' x6' hard core bale, new	43,611.77	43,462.31	43,628.56	43,959.99	44,228.60	44,201.78
Double Disc, heavy duty tandem, 19-21', 22" blades, new	42,225.37	42,117.52	42,374.35	43,064.45	42,677.25	42,926.05
3/4 Ton Truck, V-8, 5.4L or 5.9L engine, 4X4, 4 speed automatic transmission, new	38,561.14	38,609.15	38,294.45	38,371.57	38,746.59	39,073.68
Calf-starter Ration, pellets, 13-20%, bagged, 25 kg *	13.62	14.96	14.90	14.95	14.96	14.97
Dairy Supplement, pellets, 32%, bagged, 25 kg *	18.09	18.66	19.39	19.16	19.42	19.33
Feedlot Supplement, pellets, 32%, (excluding Ionophore), bagged, 25 kg *	11.74	11.99	12.63	12.40	12.39	12.50
Hog Grower Ration, pellets, 15-17%, bagged, 25 kg *	12.57	12.88	12.71	12.64	12.87	12.89
Swine Supplement, pellets, 35-40%, bagged, 25 kg *	20.34	21.21	20.68	20.81	21.39	21.37
Broiler Grower Complete Feed, 18-20%, bagged, 25 kg *	11.63	11.97	11.77	11.49	11.50	11.95
Cattle Mineral, salt-free, 18% Phosphorus & 18% Calcium, 20 kg *	26.26	26.39	26.69	26.97	26.77	27.14
Feed Barley, No. 1, non-board, farm gate, bushel	4.86	4.89	4.97	5.14	5.36	5.32
Feed Wheat, No. 1, non-board, farm gate, bushel	5.92	5.89	6.37	6.61	6.97	7.12
Feed Oats, good quality, non-board, farm gate, bushel **	2.61	2.59	2.59	2.63	2.71	2.77
Hay, good quality, over 50% Alfalfa, farm gate, ton	62.50	63.53	62.35	61.88	61.16	62.41
Fertilizer, 46-0-0, Urea, bulk, tonne	776.79	698.20	674.67	627.60	628.33	618.51
Fertilizer, 11-51-0, bulk, tonne	766.86	739.95	735.86	727.81	722.66	724.48
Fertilizer, 82-0-0, Anhydrous Ammonia, full service with applicator, bulk, tonne	1,122.76	1,082.56	1,078.35	1,048.11	1,084.11	1,095.61
Refine SG, granular, 486 gram *	273.69	270.96	270.23	267.37	269.34	270.66
Assert 300 SC, liquid, 10.8 litre	245.46	240.08	240.97	238.36	239.22	241.82
Roundup WeatherMAX, liquid, 10 litre	62.96	63.62	63.15	63.78	64.57	64.71
Penicillin, Procaine Penicillin G, injectable, short-acting, 300 mg/ml, 250 ml	14.37	14.70	14.73	15.17	15.24	15.31
Vitamin AD with E, injectable, IU/cc: A:500,000 B:75,000 E:50, 250 ml	26.85	27.18	26.97	26.85	26.82	26.64
Seed, Wheat, Certified No. 1, bulk, 100 kg	48.89	48.34	48.63	50.19	51.86	52.32
Seed, Barley, Certified No. 1, bulk, 100 kg	40.51	40.78	40.48	40.48	41.82	42.05
Seed, Roundup Ready Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 22.7 kg **	389.30	389.91	391.71	396.22	402.04	406.56
Seed, Liberty Link Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 22.7 kg **	506.03	507.20	508.92	541.40	557.85	552.18
Purple Gasoline, regular unleaded, marked farm fuel, 100 litres	99.17	102.43	106.80	106.55	99.03	96.74
Diesel Fuel, marked farm fuel, (provincial allowance deducted), 100 litres	87.62	90.83	96.01	96.72	93.02	93.53
Propane, liquefied, bulk, 100 litres	51.12	50.16	50.12	53.43	50.17	51.70
Natural gas, excluding service or delivery charge, provincial rebate deducted where applicable, GJ	2.14	2.30	1.82	2.52	3.45	3.64
Electricity, farm use, (excluding service or delivery charge), 100 kwh	8.56	11.32	10.43	10.04	7.57	8.44
Oil, for diesel engines, 15W-40, (environmental tax included), 5 litre *	19.78	19.17	19.81	19.61	20.09	20.05

* Specification changed as of January 2012 ** New input as of January 2012

Note: The prices reported are simple averages for the province and are based on a survey conducted in the first week of each month.

Source: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

Table 3 - Average Annual Farm Input Prices for Alberta (\$) - 2011(r) and 2012

FARM INPUT ITEMS	2011(r)	2012	2012/2011 Percent Change
Construction Grade Lumber, 2x6, spruce, M	447.92	454.61	1.5
Rough Grade Lumber, 2x8, spruce, M	592.66	568.98	-4.0
Sheathing, plywood, spruce, un-sanded, 9.6 mm, 4'x8' sheet	12.58	13.60	8.1
Fence Posts, standard grade, treated, 3-4" diameter, 7' length	3.80	3.85	1.3
Ready-Mix Concrete, 20 mpa strength, cubic metre	201.83	210.71	4.4
Nails, standard grade, 4" spiral, 50 lb box	79.24	80.37	1.4
Pipe, plastic, 1" diameter, 75 psi, 100' coil	56.33	56.33	0.0
Rods, steel reinforcing, 10 mm, 6 metre length	6.71	6.48	-3.5
Barbed Wire, 12 gauge, double strand, 40 kg, 80 rod spool	63.15	65.39	3.5
Grain Bin, hopper bottom included, 4,000 bushel capacity, each *	14,394.76	14,580.97	n/a
Truck Tires, 1st line, blackwall, LT285-70R-17 Radial, environmental tax included, each	312.32	311.26	-0.3
Storage Battery, 12 volt, 24 series, 525 cranking amp, each	97.17	97.48	0.3
V-Belt - Implement, 1/2" x 70", fibre, each	13.24	13.52	2.1
Antifreeze, ethylene glycol, anti-corrision, 4 litre	13.90	13.64	-1.9
Mechanical Repairs, for farm machinery, shop & labour, per hour	103.23	105.33	2.0
Baler Twine, plastic, for round baler, 28,000 ft, bale	30.91	31.92	3.3
General Farm Labour, full-time, without board, per month	2,844.73	2,939.89	3.3
Tractor, FWD, 105-130 hp, 6 cylinder diesel, 12-24 spd trans., new, each	106,348.73	107,980.16	1.5
Tractor, 4WD, 325-375 hp, 6-8 cylinder diesel, 12-18 spd trans., new, each	244,398.56	265,256.09	8.5
Combine, self propelled, diesel, 323-374 hp, twin, cross or axial rotary, new, each *	315,120.96	335,649.66	n/a
Air Drill, 40-42', with packer wheels, 325 bushel, 3 compartment tank, no variable rate, new, each *	159,500.31	181,161.45	n/a
Sprayer, pull-type, 800-900 gallon tank, 90-100' boom, new, each	44,135.44	48,697.87	10.3
Round Baler, pull-type, P.T.O. driven, 5'x6' hard core bale, new, each	41,752.37	43,196.38	3.5
Double Disc, heavy duty tandem, 19-21', 22" blades, new, each	39,901.29	42,472.71	6.4
3/4 Ton Truck, V-8, 5.4L or 5.9L engine, 4X4, 4 speed automatic transmission, new, each	37,016.54	38,378.58	3.7
Calf-starter Ration, pellets, 13-20%, bagged, 25 kg *	470.75	13.91	n/a
Dairy Supplement, pellets, 32%, bagged, 25 kg *	544.88	18.24	n/a
Feedlot Supplement, pellets, 32%, (excluding Ionophore), bagged, 25 kg *	343.87	12.09	n/a
Hog Grower Ration, pellets, 15-17%, bagged, 25 kg *	324.15	12.72	n/a
Swine Supplement, pellets, 35-40%, bagged, 25 kg *	700.58	20.60	n/a
Broiler Grower Complete Feed, 18-20%, bagged, 25 kg *	368.94	11.65	n/a
Cattle Mineral, salt-free, 18% Phosphorus & 18% Calcium, 20 kg *	33.06	26.56	n/a
Feed Barley, No. 1, non-board, farm gate, bushel	3.80	4.64	22.2
Feed Wheat, No. 1, non-board, farm gate, bushel	4.87	5.90	21.1
Feed Oats, good quality, non-board, farm gate, bushel **	n/a	2.61	n/a
Hay, good quality, over 50% Alfalfa, farm gate, ton	67.95	62.15	-8.5
Fertilizer, 46-0-0, Urea, bulk, tonne	606.17	692.01	14.2
Fertilizer, 11-51-0, bulk, tonne	799.68	767.53	-4.0
Fertilizer, 82-0-0, Anhydrous Ammonia, full service with applicator, bulk, tonne	949.25	1,105.06	16.4
Refine SG, granular, 486 gram *	263.96	273.59	n/a
Assert 300 SC, liquid, 10.8 litre	257.89	245.77	-4.7
Roundup WeatherMAX, liquid, 10 litre	66.40	65.25	-1.7
Penicillin, Procaine Penicillin G, injectable, short-acting, 300 mg/ml, 250 ml	13.70	14.59	6.5
Vitamin AD with E, injectable, IU/cc: A:500,000 D:75,000 E:50, 250 ml	26.46	26.82	1.4
Seed, Wheat, Certified No. 1, bulk, 100 kg	42.11	47.72	13.3
Seed, Barley, Certified No. 1, bulk, 100 kg	36.78	40.48	10.1
Seed, Conventional Canola, Certified No. 1, treated, bagged, 100 kg	972.02	n/a	n/a
Seed, Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 100 kg	1,713.12	n/a	n/a
Seed, Roundup Ready Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 22.7 kg **	n/a	392.46	n/a
Seed, Liberty Link Herbicide Tolerant Canola, Certified No. 1, treated, not including TUA, bagged, 22.7 kg **	n/a	516.26	n/a
Purple Gasoline, regular unleaded, marked farm fuel, 100 litres	100.13	101.16	1.0
Diesel Fuel, marked farm fuel, (provincial allowance deducted), 100 litres	93.60	94.10	0.5
Propane, liquefied, bulk, 100 litres	53.67	52.05	-3.0
Natural Gas, (excluding service or delivery charge), 6J	3.97	2.50	-37.1
Electricity, farm use, (excluding service or delivery charge), 100 kwh	9.55	9.50	-0.6
Oil, for diesel engines, 15W-40, (environmental tax included), 5 litre *	18.80	19.83	n/a

(r) - Revised * Specification changed as of January 2012 ** New input as of January 2012 n/a - not applicable

Note: The prices reported are simple averages for the province and are based on a survey conducted in the first week of each month.

Source: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch













