

CANADA: AREA SEEDED 2004-2005

CROP BUDGETS

MANITOBA

	Spring Wheat	Feed Barley ^{4/}	Canola	Flaxseed	Oats	Confectionary Sunflower	Dry Peas
Variable Costs^{1/}	\$ /ha						
Seed (inc. treatment)	42.65	32.31	56.84	27.30	40.34	78.32	86.62
Fertilizer	72.78	72.78	90.65	63.98	67.70	89.17	45.73
Chemical	78.13	65.53	129.17	65.53	27.73	168.86	50.41
Fuel	28.42	28.42	28.42	28.42	28.42	29.65	32.12
Repairs	24.98	24.98	24.98	24.98	24.98	27.48	26.24
Crop Insurance	13.24	11.37	20.26	13.07	13.91	12.70	12.08
Interest	8.48	7.76	11.04	7.41	6.84	13.10	8.30
Other	18.63	18.63	18.63	18.63	18.63	19.87	19.87
Total Variable Costs	287.31	261.78	379.99	249.32	228.55	439.15	281.37
Projected Returns^{2/}	2 CWRS*	1 CW	1 CAN	1 CW	3 CW	1 CAN	2 CAN
Projected Yield (t/ha)	2.55	3.20	1.65	1.35	2.80	1.60	2.15
Projected Price (\$/t)	151.00	85.00	355.00	320.00	125.00	440.00	175.00
Projected Revenue	385.05	272.00	585.75	432.00	350.00	704.00	376.25
Net Return (\$/ha)	97.74	10.22	205.76	182.68	121.45	264.85	94.88

SASKATCHEWAN: Brown Soil Zone - conventional seeded stubble

	Spring Wheat	Durum Wheat	Feed Barley ^{4/}	Large Green Lentils	Yellow Mustard	Large Kabuli Chick Peas	Desi Chick Peas
Variable Costs^{3/}	\$ /ha						
Seed (inc. treatment)	24.99	27.84	17.13	87.57	36.96	187.29	68.80
Fertilizer	46.19	46.19	46.19	20.50	53.35	20.50	20.50
Chemicals	47.06	47.85	42.45	88.55	52.00	132.87	75.53
Fuel	23.22	23.22	23.22	27.17	24.38	25.54	25.54
Repairs	17.98	17.98	17.98	22.48	17.98	26.82	26.82
Crop Insurance	6.40	7.19	4.32	8.57	13.54	33.89	25.89
Interest	4.32	4.41	5.48	4.05	5.11	10.77	6.23
Other	7.13	7.13	6.38	7.13	7.13	7.13	7.13
Total Variable Costs	177.28	181.80	163.15	266.02	210.45	444.81	256.44
Projected Returns^{2/}	1 CWRS*	1 CWAD*	1 CW	1 CAN	1 CAN	2 CW	2 CW
Projected Yield (t/ha)	1.67	1.63	2.01	0.90	0.70	1.00	1.20
Projected Price (\$/t)	155.00	153.00	90.00	395.00	385.00	495.00	265.00
Projected Revenue	258.85	249.39	180.90	355.50	269.50	495.00	318.00
Net Return (\$/ha)	81.57	67.59	17.75	89.48	59.05	50.19	61.56

SASKATCHEWAN: Black Soil Zone - conventional seeded stubble

	Spring Wheat	2 Row Malting Barley	Feed Barley ^{4/}	Oats	Dry Peas	Flaxseed	Canola
Variable Costs^{3/}	\$ /ha						
Seed (inc. treatment)	27.17	18.83	18.83	15.00	53.94	20.10	50.79
Fertilizer	63.73	63.73	63.73	63.73	20.50	63.73	78.05
Chemicals	63.19	53.69	53.69	35.10	65.73	64.47	62.86
Fuel	23.22	23.22	23.22	24.70	25.54	25.54	24.38
Repairs	23.73	23.73	23.73	19.98	33.72	28.47	23.73
Crop Insurance	8.82	8.18	8.18	4.10	9.51	11.16	10.65
Interest	5.48	5.03	5.03	6.20	5.46	5.58	6.51
Other	10.73	10.73	10.73	10.73	10.73	10.73	10.73
Total Variable Costs	226.06	207.13	207.13	179.54	225.13	229.78	267.70
Projected Returns^{2/}	2 CWRS*	SS2R	1 CW	3 CW	2 CAN	2 CW	1 CW
Projected Yield (t/ha)	2.09	2.63	2.86	2.37	1.85	1.20	1.26
Projected Price (\$/t)	147.00	151.00	90.00	115.00	165.00	315.00	340.00
Projected Revenue	307.23	397.13	257.22	272.90	305.25	378.63	428.40
Net Return (\$/ha)	81.17	190.00	50.09	93.36	80.12	148.85	160.70

Totals may not add due to rounding

^{1/} AAFC forecast based on 2003 Manitoba Agriculture variable costs

^{2/} AAFC forecast, January 2004

^{3/} AAFC based on 2003 Saskatchewan Agriculture and Food variable costs

^{4/} Off-Board

* Wheat: 13.5% protein / Durum: 12.5% protein

CANADA: AREA SEEDED 2004-2005

CROP BUDGETS

ALBERTA: Brown Soil Zone - stubble

	Spring Wheat	Durum Wheat	Feed Barley ^{4/}	Argentine Canola	Large Green Lentils	Large Kabuli Chick Peas
Variable Costs ^{1/}	\$ /ha					
Seed (inc. treatment)	20.60	26.23	17.48	29.97	62.43	162.32
Fertilizer	51.01	51.01	51.01	38.04	14.33	14.33
Chemicals	59.21	59.21	30.23	55.42	74.32	74.32
Fuel	20.82	15.56	15.56	15.56	15.56	15.56
Repairs	15.61	15.61	15.61	15.61	18.11	18.11
Crop Insurance	8.05	9.56	8.57	11.12	17.04	18.53
Interest	4.77	4.77	4.77	5.97	5.97	5.97
Other	2.48	2.48	2.48	2.48	2.48	2.48
Total Variable Costs	182.55	184.43	145.71	174.16	210.24	311.61
Projected Returns ^{2/}	1 CWRS*	1 CWAD*	1 CW	1 CAN	1 CAN	2 CW
Projected Yield (t/ha)	1.42	1.72	1.91	1.01	0.85	1.00
Projected Price (\$/t)	162.00	155.00	100.00	345.00	400.00	495.00
Projected Revenue (\$/ha)	229.88	266.29	191.00	348.45	340.00	495.00
Net Return (\$/ha)	47.33	81.86	45.29	174.29	129.76	183.39

ALBERTA: Black Soil Zone - stubble

	Spring Wheat	CPS Wheat	Feed Barley ^{4/}	Oats	Dry Peas	Argentine Canola
Variable Costs ^{1/}	\$ /ha					
Seed (inc. treatment)	31.22	37.46	24.97	24.97	74.92	44.95
Fertilizer	87.56	87.56	85.09	87.56	29.76	110.41
Chemicals	62.98	62.98	55.42	23.94	68.02	80.62
Fuel	23.34	23.34	23.34	23.34	23.34	23.34
Repairs	31.17	31.17	31.17	31.17	33.76	31.17
Crop Insurance	10.40	9.88	10.50	10.03	17.39	16.01
Interest	4.77	4.77	4.77	4.77	4.77	5.97
Other	2.47	2.48	2.48	2.48	2.48	2.48
Total Variable Costs	253.91	259.64	237.74	208.26	254.44	314.95
Projected Returns ^{2/}	2 CWRS*	1 CPS	1 CW	3 CW	2 CAN	1 CAN
Projected Yield (t/ha)	2.49	3.30	3.23	2.43	2.25	1.39
Projected Price (\$/t)	155.00	125.00	100.00	115.00	175.00	345.00
Projected Revenue (\$/ha)	385.95	412.50	323.10	279.34	393.75	479.55
Net Return (\$/ha)	132.04	152.86	85.36	71.07	139.31	164.60

Ontario: - conventional seeded

	SWW Wheat	HRW Wheat	Feed Barley	Grain Corn	Soybeans	White Pea Beans
Variable Costs ^{3/}	\$ /ha					
Seed (inc. treatment)	86.40	120.87	76.54	126.12	99.02	134.85
Fertilizer	116.09	147.95	158.20	189.08	43.23	63.23
Chemicals	33.38	33.38	93.21	103.92	98.25	163.75
Fuel	16.55	16.55	35.94	23.59	16.55	34.58
Repairs	37.34	37.34	52.56	39.33	37.34	39.33
Crop Insurance	18.40	18.40	11.12	28.65	26.18	58.42
Interest	14.31	22.42	11.21	20.03	9.78	13.35
Other (includes drying)	4.83	4.02	n/a	46.52	6.93	9.74
Total Variable Costs	327.30	400.93	438.78	577.24	337.28	517.25
Projected Returns ^{2/}	1 CEWW	1 CERW* 11.5	Feed	2 CE	2 CAN	1 CAN
Projected Yield (t/ha)	4.90	4.30	3.30	7.50	2.50	1.80
Projected Price (\$/t)	150.00	160.00	95.00	135.00	340.00	540.00
Projected Revenue (\$/ha)	735.00	688.00	313.50	1,012.50	850.00	972.00
Net Return (\$/ha)	407.70	287.07	-125.28	435.26	512.72	454.75

Totals may not add due to rounding

^{1/} AAFC based on 2003 Alberta Agriculture, Food and Rural Development variable costs

^{2/} AAFC forecast, January 2004

^{3/} AAFC forecast based on 2003 Ontario Ministry of Agriculture, Food and Rural Affairs costs

^{4/} Off-Board

* CWRS: 13.5% protein / ICWAD: 12.5% protein / 1 CERW 11.5% protein