

**CANADA: AREA SEEDED 2004-2005**

**CROP BUDGETS**

**MANITOBA**

	Spring Wheat	Feed Barley <sup>4/</sup>	Canola	Flaxseed	Oats	Confectionary Sunflower	Dry Peas
<b>Variable Costs<sup>1/</sup></b>	\$ /ha						
Seed (inc. treatment)	26.27	24.71	52.51	26.69	24.71	75.44	57.15
Fertilizer	79.91	79.91	95.63	69.68	73.69	95.13	41.51
Chemical	96.60	64.25	95.75	51.89	25.95	142.08	68.57
Fuel	28.42	28.42	28.42	28.42	28.42	29.65	29.65
Repairs	24.71	24.71	24.71	24.71	24.71	27.18	25.95
Crop Insurance	14.63	12.21	21.47	14.38	15.37	19.42	14.16
Interest	7.83	7.39	9.71	6.89	6.25	12.08	7.51
Other	18.53	18.53	18.53	18.53	18.53	19.77	19.77
<b>Total Variable Costs</b>	<b>296.90</b>	<b>260.13</b>	<b>346.73</b>	<b>241.19</b>	<b>217.63</b>	<b>420.75</b>	<b>264.27</b>
<b>Projected Returns<sup>2/</sup></b>	<b>2 CWRS*</b>	<b>1 CW</b>	<b>1 CAN</b>	<b>1 CW</b>	<b>3 CW</b>	<b>1 CAN</b>	<b>2 CAN</b>
Projected Yield (t/ha)	2.55	3.20	1.65	1.35	2.80	1.60	2.40
Projected Price (\$/t)	166.00	108.00	364.00	340.00	128.00	485.00	180.00
Projected Revenue	423.30	345.60	600.60	459.00	358.40	776.00	432.00
<b>Net Return (\$/ha)</b>	<b>126.40</b>	<b>85.47</b>	<b>253.87</b>	<b>217.81</b>	<b>140.77</b>	<b>355.25</b>	<b>167.73</b>

**SASKATCHEWAN: Brown Soil Zone - conventional seeded stubble**

	Spring Wheat	Durum Wheat	Feed Barley <sup>4/</sup>	Large Green Lentils	Yellow Mustard	Large Kabuli Chick Peas	Desi Chick Peas
<b>Variable Costs<sup>3/</sup></b>	\$ /ha						
Seed (inc. treatment)	17.69	21.45	17.10	53.57	44.73	137.14	49.30
Fertilizer	57.82	57.82	57.82	17.20	58.56	17.20	17.20
Chemicals	36.89	37.78	34.50	102.84	43.19	157.21	77.24
Fuel	22.24	22.24	22.24	24.46	23.35	24.46	24.46
Repairs	17.79	17.79	17.79	29.80	17.79	26.54	26.54
Crop Insurance	10.16	12.06	14.13	45.19	19.32	35.98	28.07
Interest	4.84	5.02	4.79	7.81	5.93	10.97	6.30
Other	20.11	20.11	17.64	21.97	16.41	15.17	15.17
<b>Total Variable Costs</b>	<b>187.54</b>	<b>194.27</b>	<b>186.01</b>	<b>302.84</b>	<b>229.28</b>	<b>424.67</b>	<b>244.28</b>
<b>Projected Returns<sup>2/</sup></b>	<b>1 CWRS*</b>	<b>1 CWAD*</b>	<b>1 CW</b>	<b>1 CAN</b>	<b>1 CAN</b>	<b>2 CW</b>	<b>2 CW</b>
Projected Yield (t/ha)	1.67	1.63	2.01	0.85	0.70	1.00	1.20
Projected Price (\$/t)	166.00	153.00	112.00	400.00	405.00	495.00	265.00
Projected Revenue	277.22	249.39	225.12	340.00	83.50	495.00	318.00
<b>Net Return (\$/ha)</b>	<b>89.68</b>	<b>55.12</b>	<b>39.11</b>	<b>37.16</b>	<b>54.22</b>	<b>70.33</b>	<b>73.72</b>

**SASKATCHEWAN: Black Soil Zone - conventional seeded stubble**

	Spring Wheat	2 Row Malting Barley	Feed Barley <sup>4/</sup>	Oats	Dry Peas	Flaxseed	Canola
<b>Variable Costs<sup>3/</sup></b>	\$ /ha						
Seed (inc. treatment)	19.25	18.80	18.80	20.90	48.93	18.16	62.57
Fertilizer	71.16	71.16	71.16	71.16	14.23	62.27	78.58
Chemicals	49.47	44.35	44.35	23.80	61.38	56.39	55.70
Fuel	22.24	22.24	22.24	22.24	24.46	24.46	23.35
Repairs	23.47	23.47	23.47	23.47	33.36	28.17	23.47
Crop Insurance	12.82	12.36	12.36	14.63	16.78	16.38	18.09
Interest	5.98	5.68	5.68	5.26	5.81	6.05	7.51
Other	27.11	22.16	22.16	22.16	20.31	22.16	22.16
<b>Total Variable Costs</b>	<b>231.50</b>	<b>220.22</b>	<b>220.22</b>	<b>203.62</b>	<b>225.26</b>	<b>234.04</b>	<b>291.43</b>
<b>Projected Returns<sup>2/</sup></b>	<b>2 CWRS*</b>	<b>SS2R</b>	<b>1 CW</b>	<b>3 CW</b>	<b>2 CAN</b>	<b>2 CW</b>	<b>1 CW</b>
Projected Yield (t/ha)	2.09	2.63	2.86	2.37	1.75	1.20	1.26
Projected Price (\$/t)	162.00	154.00	102.00	1180.00	170.00	335.00	360.00
Projected Revenue	338.58	405.02	291.72	279.66	297.50	402.00	453.60
<b>Net Return (\$/ha)</b>	<b>107.08</b>	<b>184.80</b>	<b>71.50</b>	<b>76.04</b>	<b>72.24</b>	<b>167.96</b>	<b>162.17</b>

Totals may not add due to rounding

<sup>1/</sup> 2004 Manitoba Agriculture, Food and Rural Initiatives variable costs

<sup>2/</sup> AAFC forecast, April 2004

<sup>3/</sup> 2004 Saskatchewan Agriculture, Food and Rural Revitalization variable costs

<sup>4/</sup> 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 <sup>4/</sup>	Argentine Canola	Large Green Lentils	Large Kabuli Chick Peas
<b>Variable Costs</b> <sup>1/</sup>	\$/ha					
Seed (inc. treatment)	22.24	24.71	17.30	29.65	61.78	160.62
Fertilizer	58.32	58.31	58.32	40.28	13.84	13.84
Chemicals	58.07	58.07	29.65	54.36	48.18	72.89
Fuel	15.57	15.57	15.57	15.57	15.57	15.57
Repairs	15.44	15.44	15.44	15.44	17.91	17.91
Crop Insurance	19.77	22.24	22.24	32.12	19.77	24.71
Interest	2.47	2.47	2.47	2.47	2.47	2.47
Other	24.51	24.91	26.17	23.23	22.56	22.56
<b>Total Variable Costs</b>	<b>216.39</b>	<b>221.72</b>	<b>187.16</b>	<b>213.12</b>	<b>202.08</b>	<b>330.58</b>
<b>Projected Returns</b> <sup>2/</sup>	<b>1 CWRS*</b>	<b>1 CWAD*</b>	<b>1 CW</b>	<b>1 CAN</b>	<b>1 CAN</b>	<b>2 CW</b>
Projected Yield (t/ha)	1.60	1.72	1.91	1.01	0.80	1.00
Projected Price (\$/t)	173.00	155.00	128.00	372.00	405.00	495.00
Projected Revenue (\$/ha)	276.80	266.60	244.48	375.72	324.00	495.00
<b>Net Return (\$/ha)</b>	<b>60.41</b>	<b>44.88</b>	<b>57.32</b>	<b>162.60</b>	<b>121.92</b>	<b>164.42</b>

**ALBERTA: Black Soil Zone - stubble**

	Spring Wheat	CPS Wheat	Feed Barley <sup>4/</sup>	Oats	Dry Peas	Argentine Canola
<b>Variable Costs</b> <sup>1/</sup>	\$/ha					
Seed (inc. treatment)	30.89	37.07	24.71	24.71	74.13	44.48
Fertilizer	100.57	100.57	100.57	100.57	28.17	123.92
Chemicals	56.83	56.83	49.42	18.53	61.78	74.13
Fuel	23.35	23.35	23.35	23.35	23.35	23.35
Repairs	30.84	30.84	30.84	30.84	33.41	30.84
Crop Insurance	24.71	24.71	22.24	23.47	24.71	27.18
Interest	4.94	4.94	4.94	4.94	4.94	6.18
Other	39.14	41.51	42.62	40.15	39.14	25.19
<b>Total Variable Costs</b>	<b>311.27</b>	<b>319.82</b>	<b>298.69</b>	<b>266.56</b>	<b>289.63</b>	<b>355.27</b>
<b>Projected Returns</b> <sup>2/</sup>	<b>2 CWRS*</b>	<b>1 CPS</b>	<b>1 CW</b>	<b>3 CW</b>	<b>2 CAN</b>	<b>1 CAN</b>
Projected Yield (t/ha)	2.49	3.30	3.23	2.43	2.00	1.39
Projected Price (\$/t)	169.00	142.00	118.00	118.00	180.00	365.00
Projected Revenue (\$/ha)	420.81	468.60	381.14	286.74	360.00	507.35
<b>Net Return (\$/ha)</b>	<b>109.54</b>	<b>148.78</b>	<b>84.45</b>	<b>21.88</b>	<b>70.73</b>	<b>152.18</b>

**Ontario: - conventional seeded**

	SWW Wheat	HRW Wheat	Feed Barley	Grain Corn	Soybeans	White Pea Beans
<b>Variable Costs</b> <sup>3/</sup>	\$/ha					
Seed (inc. treatment)	98.84	121.08	84.01	133.43	88.96	130.96
Fertilizer	123.55	163.09	108.72	197.88	29.64	49.42
Chemicals	14.83	14.83	76.60	138.38	79.07	118.61
Fuel	12.36	17.30	17.30	14.83	12.36	14.83
Repairs	39.54	54.36	51.89	42.01	39.54	42.01
Crop Insurance	24.71	24.71	14.83	49.42	37.07	59.30
Interest	17.30	19.77	9.88	19.77	9.88	12.36
Other (includes drying)	49.42	42.01	39.54	153.20	46.95	81.54
<b>Total Variable Costs</b>	<b>380.55</b>	<b>457.15</b>	<b>402.77</b>	<b>748.72</b>	<b>343.47</b>	<b>509.03</b>
<b>Projected Returns</b> <sup>2/</sup>	<b>1 CEWW</b>	<b>1 CERW* 11.5</b>	<b>Feed</b>	<b>2 CE</b>	<b>2 CAN</b>	<b>1 CAN</b>
Projected Yield (t/ha)	4.90	4.30	3.30	7.50	2.50	1.85
Projected Price (\$/t)	150.00	160.00	98.00	135.00	360.00	575.00
Projected Revenue (\$/ha)	735.00	688.00	323.40	1,012.50	900.00	1063.50
<b>Net Return (\$/ha)</b>	<b>407.70</b>	<b>287.07</b>	<b>-79.37</b>	<b>435.26</b>	<b>556.63</b>	<b>554.72</b>

Totals may not add due to rounding

<sup>1/</sup> 2004 Alberta Agriculture, Food and Rural Development variable costs

<sup>2/</sup> AAFC forecast, April 2004

<sup>3/</sup> 2004 Ontario Ministry of Agriculture and Food costs

<sup>4/</sup> Off-Board

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