


Table 8. 2020 Production Costs and Returns (\$/acre) Irrigated Soils

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| Stubble Seeded Crops | | | | | | | | | | |
|-----------------------------------------------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|----------------------|---------------------|-------------------|---------------------|
|  | Spring Wheat | CPS Wheat | Durum Wheat | Soft Wheat | Feed Barley | Malt Barley | Argentine HT Canola | Dry Beans | Alfalfa Hay | Cereal Silage |
| | 1 CWRS 13.5% | 1 CPSR | 1 CWAD 13% | 1 CWSWS | 1 CW | Select CW 2R | 1 CAN | 1 CAN | | |
| Expected Yield per Acre | 96.00 bu | 105.00 bu | 103.00 bu | 111.00 bu | 125.00 bu | 125.00 bu | 58.00 bu | 2459.00 lbs | 4.00 t | 11.38 t |
| Expected Market Price | 6.70 /bu | 5.75 /bu | 6.70 /bu | 5.25 /bu | 4.70 /bu | 5.25 /bu | 10.50 /bu | 0.35 /lb | 110.00 /t | 50.00 /t |
| Crop Sales (\$/acre) | 643.20 | 603.75 | 690.10 | 582.75 | 587.50 | 656.25 | 609.00 | 860.65 | 440.00 | 569.00 |
| Direct Expenses | | | | | | | | | | |
| Seed, Cleaning & Treatment | 28.75 | 28.75 | 37.13 | 26.44 | 25.75 | 28.75 | 57.75 | 49.51 | 15.40 | 20.63 |
| Fertilizer (NPKS blend) | 72.00 100-40-5-0 | 72.00 100-40-5-0 | 72.00 100-40-5-0 | 77.00 110-40-5-0 | 72.00 100-40-5-0 | 62.00 90-30-5-0 | 90.50 110-50-5-20 | 68.50 80-50-0-10 | 21.00 5-40-0-0 | 70.00 100-40-0-0 |
| Chemical | 38.28 | 38.28 | 38.28 | 38.28 | 22.84 | 38.28 | 36.59 | 28.86 | 1.22 | 14.35 |
| Hail/Crop Insurance | 13.43 | 17.71 | 16.64 | 11.35 | 13.22 | 13.22 | 20.61 | 43.43 | NA | NA |
| Trucking & Marketing | 33.78 | 36.95 | 36.24 | 39.06 | 35.99 | 35.99 | 17.32 | 26.17 | 97.29 | 36.40 |
| Fuel, Oil & Lube | 24.77 | 26.79 | 26.89 | 28.01 | 29.34 | 31.30 | 30.46 | 45.88 | 45.34 | 33.61 |
| Machinery Repairs | 29.69 | 27.34 | 30.21 | 27.60 | 28.91 | 30.11 | 30.21 | 65.10 | 35.42 | 19.27 |
| Building Repairs | 2.08 | 2.08 | 2.08 | 2.08 | 2.08 | 2.08 | 2.08 | 4.43 | 1.04 | 1.04 |
| Irrigation: Pumping Costs | 22.63 | 23.13 | 22.88 | 23.13 | 18.82 | 18.82 | 19.48 | 18.59 | 32.40 | 19.83 |
| Custom Work | 8.17 | 8.17 | 9.19 | 9.19 | 12.25 | 12.76 | 7.15 | 30.11 | 8.17 | 33.68 |
| Labour (Paid and Unpaid) | 30.65 | 31.67 | 31.92 | 31.67 | 34.73 | 34.73 | 31.67 | 69.98 | 34.73 | 35.75 |
| Utilities & Miscellaneous | 13.46 | 13.46 | 13.46 | 13.46 | 13.46 | 13.46 | 13.46 | 17.91 | 28.73 | 17.91 |
| Operating Interest | 6.95 | 6.95 | 7.37 | 7.09 | 6.03 | 6.45 | 9.24 | 7.34 | 1.88 | 5.25 |
| Storage and/or Levies | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Direct Expense | 324.62 | 333.27 | 344.29 | 334.34 | 315.41 | 327.95 | 366.51 | 475.82 | 322.62 | 307.73 |
| Contribution Margin | 318.58 | 270.48 | 345.81 | 248.41 | 272.09 | 328.30 | 242.49 | 384.83 | 117.38 | 261.27 |
| Total Cost per Unit | 6.50 | 6.03 | 6.25 | 5.71 | 4.92 | 5.02 | 11.49 | 0.32 | 149.65 | 51.29 |
| Break-Even Yield | 94.00 bu | 111.00 bu | 97.00 bu | 121.00 bu | 131.00 bu | 120.00 bu | 64.00 bu | 2283.00 lbs | 5.44 t | 11.67 t |

| Capital Costs by Enterprise | Crops | Forages | Specialty |
|-----------------------------|---------------|---------------|---------------|
| Crop Share/Cash Rent | 131.12 | 125.42 | 138.32 |
| Licenses and Insurance | 45.61 | 28.50 | 48.11 |
| Depreciation | 107.97 | 112.34 | 115.46 |
| Paid Capital Interest | 18.02 | 12.52 | 24.48 |
| Total Capital Costs | 302.71 | 278.77 | 326.37 |
| Adjusted Capital Costs | 299.69 | 275.99 | 323.11 |

Questions?
 Manglai 780-422-4056
 Production Crops Economist, Economics Section
 Alberta Agriculture and Forestry

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