| Item | Unit of Measure | Price per unit | Grain-Only Wheat Quantity | Grain-Only Wheat Value | Dual-Purpose Wheat Quantity | Dual-Purpose Wheat Value | Roundup Ready Canola Quantity | Roundup Ready Canola Value | Conventional Canola Quantity | Conventional Canola Value |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Production System | | | | | | | |
| Production | | | | | | | | | | |
| Wheat | Bu | $ 7.40 | 42 | 310.80 | 38 | 281.20 | | | | |
| Canola | Lbs | $ 0.230 | | | | | 1800 | 414.00 | 1800 | 414.00 |
| Net Value of Stocker Gain | $/acre | | | | | 63.83 | | | | |
| Gross Returns | acre | | | **$ 311** | | **$ 345** | | **$ 414** | | **$ 414** |
| "Cash" Costs | | | | | | | | | | |
| Wheat Seed | Bu. | $ 15.00 | 1 | 15.00 | 1.5 | 22.50 | | | | |
| Canola Seed (RR + tech fee + treatment) | Lbs | $ 5.20 | | | | | 5 | 26.00 | | |
| Canola (Conventional) | Lbs | $ 2.00 | | | | | | | 5 | 10.00 |
| Anhydrous Ammonia (82-0-0) | Lbs. | $ 0.450 | 78 | 35.12 | 68 | 30.73 | | | | |
| Fertilizer Application | acre | $ 12.00 | 1 | 12.00 | 1 | 12.00 | | | | |
| Urea (46-0--0) | Lbs. | $ 0.450 | | | 65 | 29.35 | 152 | 68.48 | 152 | 68.48 |
| MAP (11-52-0) | Lbs. | $ 0.6125 | 44 | 26.95 | 44 | 26.95 | 44 | 26.95 | 44 | 26.95 |
| Sulfur (0-0-0-90S) | Lbs. | $ 0.36 | | | | | 6 | 2.16 | 6 | 2.16 |
| Fertilizer Application | acre | $ 4.00 | 1 | 4.00 | 1 | 4.00 | 2 | 8.00 | 2 | 8.00 |
| Herbicide (broadleaf) | acre | $ 5.00 | 1 | 5.00 | 1 | 5.00 | | | | |
| Herbicide (grass) | acre | $ 16.00 | 1 | 16.00 | 1 | 16.00 | | | | |
| Herbicide (e.g. Select®) | oz | $ 0.92 | | | | | | | 6 | 5.52 |
| Herbicide (e.g. Assure II®) | oz | $ 1.15 | | | | | | | 8 | 9.20 |
| Herbicide Additive (Crop Oil Concentrate) | ac | $ 1.00 | | | | | | | 2 | 2.00 |
| Herbicide (Roundup PowerMax (glyphosate)) | oz | $ 0.48 | | | | | 36 | 17.28 | | |
| Herbicide Additive (ams) | units | $ 0.13 | | | | | 2 | 0.25 | | |
| Herbicide Application | acre | $ 4.00 | 2 | 8.00 | 2 | 8.00 | 2 | 8.00 | 2 | 8.00 |
| Seed Treatment (e.g. Prosper FX®) | acre | $ 6.00 | | | | | | | 1 | 6.00 |
| Insecticide (e.g. dimethoate) | pint | $ 5.38 | 0.75 | 4.04 | | | | | | |
| Insecticide (e.g. Warrior®) Fall (1 of 3 yrs) | oz | $ 2.45 | | | | | 1 | 2.45 | 1 | 2.45 |
| Insecticide (e.g. Warrior®) Spring | oz | $ 2.45 | | | | | 3 | 7.35 | 3 | 7.35 |
| Foliar Fungicide (1 of 3 years) | acre | $ 12.50 | 0.33 | 4.13 | 0.33 | 4.13 | | | | |
| Aerial Pesticide Application | acre | $ 5.00 | 1.33 | 6.65 | 0.33 | 1.65 | 1.33 | 6.65 | 1.33 | 6.65 |
| Wheat Crop Insurance | acre | $ 7.00 | 1 | 7.00 | 1 | 7.00 | | | | |
| Canola Crop Insurance | acre | $ 14.00 | | | | | 1 | 14.00 | 1 | 14.00 |
| Fuel | gallon | $ 4.70 | 4.92 | 23.12 | 4.92 | 23.12 | 4.92 | 23.12 | 4.92 | 23.12 |
| Lube | acre | | | 3.47 | | 3.47 | | 3.47 | | 3.47 |
| Repair | acre | | | 7.12 | | 7.12 | | 7.12 | | 7.32 |
| Annual Operating Capital | $ | $ 0.07 | 88.80 | 6.22 | 100.51 | 7.04 | 110.64 | 7.74 | 105.34 | 7.37 |
| Wheat Custom Harvest & Haul | | | | | | | | | | |
| Base Charge | acre | $ 23.00 | 1 | 23.00 | 1 | 23.00 | | | | |
| Excess for > 20 bu/a | bu | $ 0.23 | 22 | 5.06 | 18 | 4.14 | | | | |
| Hauling | bu | $ 0.23 | 42 | 9.66 | 38 | 8.74 | | | | |
| Canola Custom Harvest & Haul | | | | | | | | | | |
| Swathing | acre | $ 12.00 | | | | | 1 | 12.00 | 1 | 12.00 |
| Combining | acre | $ 16.00 | | | | | 1 | 16.00 | 1 | 16.00 |
| Excess for > 20 bu/a | bu | $ 0.24 | | | | | 16 | 3.84 | 16 | 3.84 |
| Hauling | bu | $ 0.24 | | | | | 36 | 8.64 | 36 | 8.64 |
| Total "Cash" Costs | acre | | | **$ 222** | | **$ 244** | | **$ 270** | | **$ 259** |
| Net Returns to Land, Machinery Fixed Costs, Labor, Overhead, and Management | acre | | | **$ 89** | | **$ 101** | | **$ 144** | | **$ 155** |
| Returns from RR Canola Minus Returns from Wheat | | | | **$ 55** | | **$ 43** | | | | |
| Returns from Conventional Canola Minus Returns from Wheat | | | | **$ 66** | | **$ 54** | | | | |

| | |
|---|---|
| $8.61 | July 09 KC Wheat Close |
| $1.20 | Estimated Basis |
| $7.41 | Wheat |
| $ 0.23 | Canola POP posted for 0 |
| $ 900 | Anhydrous Ammonia (8 |
| $ 900 | Urea (46-0--0) |
| $ 1,225 | MAP (11-52-0) |

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2-0-0)