

*Projections for Planning Purposes Only
Not to be Used without Updating after November 1, 2007*

B-1241 (C1)

Table 31.A Estimated costs and returns per Acre
Roundup Ready Canola, Sprinkler Irrigated, (NG)
2008 Projected Costs and Returns per Acre

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|-------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Canola | cwt. | 15.00 | 22.0000 | 330.00 | _____ |
| | | | | ----- | |
| TOTAL INCOME | | | | 330.00 | _____ |
| DIRECT EXPENSES | | | | | |
| SEED | | | | | |
| RR Canola Seed | lbs. | 4.60 | 5.0000 | 23.00 | _____ |
| Seed Treatment - Can | acre | 6.00 | 1.0000 | 6.00 | _____ |
| FERTILIZER | | | | | |
| fert(N) - dry | lb. | 0.49 | 30.0000 | 14.70 | _____ |
| fert(N) - liquid | lb. | 0.57 | 60.0000 | 34.20 | _____ |
| CUSTOM | | | | | |
| fert appl - dry | acre | 4.50 | 1.0000 | 4.50 | _____ |
| insec+appl(canola i) | acre | 19.50 | 1.0000 | 19.50 | _____ |
| Herb + appl (Canola) | acre | 10.13 | 1.0000 | 10.13 | _____ |
| custom harv- cani | acre | 19.04 | 1.0000 | 19.04 | _____ |
| cust haul - canola | cwt. | 0.32 | 22.0000 | 7.04 | _____ |
| OPERATOR LABOR | | | | | |
| Implements | hour | 9.10 | 0.3636 | 3.30 | _____ |
| Tractors | hour | 9.10 | 0.5151 | 4.68 | _____ |
| HAND LABOR | | | | | |
| Implements | hour | 9.10 | 0.2121 | 1.93 | _____ |
| IRRIGATION LABOR | | | | | |
| Center Pivot | hour | 9.10 | 0.6400 | 5.82 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.65 | 2.4615 | 6.52 | _____ |
| GASOLINE | | | | | |
| Pickup | gal | 2.90 | 2.0100 | 5.82 | _____ |
| NATURAL GAS | | | | | |
| Center Pivot | ac-in | 8.25 | 10.0000 | 82.50 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 4.47 | 1.0000 | 4.47 | _____ |
| Tractors | Acre | 5.55 | 1.0000 | 5.55 | _____ |
| Pickup | Acre | 0.16 | 1.0000 | 0.16 | _____ |
| Center Pivot | ac-in | 2.03 | 10.0000 | 20.30 | _____ |
| INTEREST ON OP. CAP. | Acre | 12.68 | 1.0000 | 12.68 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 291.89 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 38.10 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 7.79 | 1.0000 | 7.79 | _____ |
| Tractors | Acre | 9.11 | 1.0000 | 9.11 | _____ |
| Pickup | Acre | 0.28 | 1.0000 | 0.28 | _____ |
| Center Pivot | Acre | 33.60 | 1.0000 | 33.60 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 50.79 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 342.68 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -12.68 | _____ |
| ALLOCATED COST ITEMS | | | | | |
| cash rent - canola I | acre | 60.00 | 1.0000 | 60.00 | _____ |
| RESIDUAL RETURNS | | | | -72.68 | _____ |

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Table 31.B Estimated resource use and costs for field operations, per Acre
 Roundup Ready Canola, Sprinkler Irrigated, (NG)
 2008 Projected Costs and Returns per Acre

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | TRACTOR SIZE | PERF RATE | TIMES OVER | MTH | TRACTOR COST | | EQUIP COST | | ALLOC LABOR | | OPERATING INPUT | | | TOTAL COST | |
|-------------------------------|---------------|-----------------|--------------|---------------|-----|-------------------|-------|------------|-------|-------------|-------|-------------------|-------|--------|---------------|--------|
| | | | | | | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | | |
| disc | tandem | 100 | 0.138 | 1.00 | Jun | 3.81 | 3.17 | 1.52 | 2.39 | 0.303 | 2.76 | | | | | 13.68 |
| chisel | | 125 | 0.099 | 1.00 | Jul | 3.35 | 2.73 | 0.69 | 1.24 | 0.219 | 1.99 | | | | | 10.01 |
| fert(N) - dry | lb. | | | 1.00 | Jul | | | | | | | 30.0000 | 0.49 | 14.70 | | 14.70 |
| fert(N) - liquid | lb. | | | | | | | | | | | 60.0000 | 0.57 | 34.20 | | 34.20 |
| fert appl - dry | acre | | | | | | | | | | | 1.0000 | 4.50 | 4.50 | | 4.50 |
| field cultivator | 35 ft | 150 | 0.065 | 1.00 | Aug | 2.08 | 1.29 | 0.75 | 1.46 | 0.143 | 1.30 | | | | | 6.90 |
| grain drill | | 40 | 0.212 | 1.00 | Sep | 2.82 | 1.90 | 1.50 | 2.69 | 0.424 | 3.86 | | | | | 12.79 |
| Center Pivot | ac-in | | | | | | | 10.28 | 33.60 | 0.064 | 0.58 | 1.0000 | | | | 44.46 |
| RR Canola Seed | lbs. | | | | | | | | | | | 5.0000 | 4.60 | 23.00 | | 23.00 |
| Seed Treatment - Can | acre | | | | | | | | | | | 1.0000 | 6.00 | 6.00 | | 6.00 |
| Center Pivot | ac-in | | | 1.00 | Oct | | | 10.28 | | 0.064 | 0.58 | 1.0000 | | | | 10.86 |
| Pickup Truck | 3/4 ton | | 0.006 | 20.00 | Nov | | | 5.99 | 0.28 | | | | | | | 6.27 |
| Center Pivot | ac-in | | | 1.00 | Dec | | | 10.28 | | 0.064 | 0.58 | 1.0000 | | | | 10.86 |
| insec+appl(canola i) | acre | | | 1.00 | Mar | | | | | | | 1.0000 | 19.50 | 19.50 | | 19.50 |
| Herb + appl (Canola) | acre | | | | | | | | | | | 1.0000 | 10.13 | 10.13 | | 10.13 |
| Center Pivot | ac-in | | | 1.00 | Mar | | | 10.28 | | 0.064 | 0.58 | 1.0000 | | | | 10.86 |
| Center Pivot | ac-in | | | 2.00 | Apr | | | 30.84 | | 0.192 | 1.74 | 3.0000 | | | | 32.58 |
| Center Pivot | ac-in | | | 2.00 | May | | | 30.84 | | 0.192 | 1.74 | 3.0000 | | | | 32.58 |
| custom harv- cani | acre | | | 1.00 | Jun | | | | | | | 1.0000 | 19.04 | 19.04 | | 19.04 |
| cust haul - canola | cwt. | | | | | | | | | | | 22.0000 | 0.32 | 7.04 | | 7.04 |
| TOTALS | | | | | | 12.08 | 9.11 | 113.27 | 41.67 | 1.730 | 15.75 | | | 138.11 | | 330.00 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | | 12.68 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | | 342.68 |

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