

*Projections for Planning Purposes Only
Not to be Used without Updating after October 15, 2003*

Table 4.A Estimated costs and returns per acre
St. Lawrence Non-Irrigated Skip-Row 2X1 Cotton (NonRR)
2004 Projected Costs and Returns per Acre

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| cotton lint | lb. | 0.52 | 150.0000 | 78.00 | _____ |
| cotton seed | lb | 0.06 | 238.0000 | 14.28 | _____ |
| | | | | ----- | |
| TOTAL INCOME | | | | 92.28 | _____ |
| DIRECT EXPENSES | | | | | |
| SEED | | | | | |
| cotton seed non rr | lb. | 0.24 | 9.0000 | 2.16 | _____ |
| 2nd plantning non rr | lb. | 0.24 | 2.2000 | 0.52 | _____ |
| CROP INSURANCE | | | | | |
| crop insurance | acre | 18.00 | 1.0000 | 18.00 | _____ |
| CUSTOM | | | | | |
| gin,bag,tie-skip row | acre | 12.73 | 1.0000 | 12.73 | _____ |
| Preharvest Chemical | | | | | |
| Treflan - cotton | pint | 1.00 | 2.3000 | 2.30 | _____ |
| spot spray-nonrr | acre | 2.50 | 1.0000 | 2.50 | _____ |
| insecticide-gin | acre | 1.00 | 1.0000 | 1.00 | _____ |
| Harvest Chemical | | | | | |
| cyclone defoliant | oz. | 0.25 | 20.0000 | 5.00 | _____ |
| OPERATOR LABOR | | | | | |
| Implements | hour | 7.00 | 0.1980 | 1.38 | _____ |
| Tractors | hour | 7.00 | 1.3810 | 9.66 | _____ |
| HAND LABOR | | | | | |
| Implements | hour | 7.00 | 0.2390 | 1.67 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 1.06 | 10.8945 | 11.54 | _____ |
| Self-Propelled Eq. | gal | 1.06 | 6.4000 | 6.78 | _____ |
| GASOLINE | | | | | |
| Self-Propelled Eq. | gal | 1.47 | 4.2210 | 6.20 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 7.02 | 1.0000 | 7.02 | _____ |
| Tractors | acre | 7.05 | 1.0000 | 7.05 | _____ |
| Self-Propelled Eq. | acre | 2.06 | 1.0000 | 2.06 | _____ |
| INTEREST ON OP. CAP. | acre | 2.71 | 1.0000 | 2.71 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 100.33 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -8.05 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 27.09 | 1.0000 | 27.09 | _____ |
| Tractors | acre | 27.19 | 1.0000 | 27.19 | _____ |
| Self-Propelled Eq. | acre | 7.01 | 1.0000 | 7.01 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 61.29 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 161.63 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -69.35 | _____ |
| ALLOCATED COST ITEMS | | | | | |
| lease - dryland cott | acre | 15.00 | 1.0000 | 15.00 | _____ |
| RESIDUAL RETURNS | | | | -84.35 | _____ |

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Table 4.B Estimated resource use and costs for field operations, per acre
St. Lawrence Non-Irrigated Skip-Row 2X1 Cotton (NonRR)
2004 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----- | | | | |
| shredder - | 25 ft | 150 | 0.149 | 1.00 | Dec | 1.95 | 2.97 | 0.75 | 2.20 | 0.149 | 1.04 | | | | | 8.93 |
| Chisel/Ripper- | 11 shank | 180 | 0.099 | 1.00 | Jan | 1.47 | 1.88 | 0.25 | 1.34 | 0.219 | 1.53 | | | | | 6.49 |
| springtooth harrow- | 30 ft | 150 | 0.166 | 1.00 | Jan | 2.18 | 3.31 | 0.28 | 0.96 | 0.166 | 1.16 | | | | | 7.91 |
| field cultivator- | 31 ft | 180 | 0.065 | 1.00 | Feb | 0.96 | 1.23 | 0.22 | 1.14 | 0.143 | 1.00 | | | | | 4.58 |
| lister- | 8 row | 180 | 0.133 | 1.00 | Feb | 1.97 | 2.52 | 0.31 | 0.39 | 0.133 | 0.93 | | | | | 6.14 |
| row cultivator- | | 150 | 0.103 | 1.00 | May | 1.35 | 2.05 | 0.20 | 0.66 | 0.103 | 0.72 | | | | | 4.99 |
| planter / replanter- | 8 row | 150 | 0.137 | 1.00 | May | 1.80 | 2.73 | 1.93 | 8.46 | 0.137 | 0.96 | | | | | 15.89 |
| cotton seed non rr | lb. | | | | | | | | | | | 9.0000 | 0.24 | 2.16 | | 2.16 |
| Treflan - cotton | pint | | | | | | | | | | | 1.5000 | 1.00 | 1.50 | | 1.50 |
| planter / replanter- | 8 row | 150 | 0.137 | 1.00 | May | 1.80 | 2.73 | 1.93 | 8.46 | 0.137 | 0.96 | | | | | 15.89 |
| 2nd plantng non rr | lb. | | | | | | | | | | | 2.2000 | 0.24 | 0.52 | | 0.52 |
| Treflan - cotton | pint | | | | | | | | | | | 0.8000 | 1.00 | 0.80 | | 0.80 |
| scratcher- | 17 row | 150 | 0.057 | 1.00 | May | 0.74 | 1.13 | 0.10 | 0.30 | 0.057 | 0.40 | | | | | 2.69 |
| pickup #1 | | | 0.006 | 21.00 | Jun | | | 3.14 | 0.54 | | | | | | | 3.69 |
| pickup #2 | | | 0.006 | 21.00 | Jun | | | 3.11 | 0.19 | | | | | | | 3.31 |
| row cultivator- | | 150 | 0.103 | 1.00 | Jul | 1.35 | 2.05 | 0.20 | 0.66 | 0.103 | 0.72 | | | | | 4.99 |
| spot spray-nonrr | acre | | | 1.00 | Jul | | | | | | | 1.0000 | 2.50 | 2.50 | | 2.50 |
| row cultivator- | | 150 | 0.103 | 1.00 | Aug | 1.35 | 2.05 | 0.20 | 0.66 | 0.103 | 0.72 | | | | | 4.99 |
| crop insurance | acre | | | 1.00 | Sep | | | | | | | 1.0000 | 18.00 | 18.00 | | 18.00 |
| 3-pt. Sprayer- | 60 ft | 150 | 0.125 | 1.00 | Oct | 1.63 | 2.48 | 0.31 | 0.77 | 0.125 | 0.87 | | | | | 6.09 |
| cyclone defoliant | oz. | | | | | | | | | | | 20.0000 | 0.25 | 5.00 | | 5.00 |
| Cotton Stripper | 8 row | | 0.400 | 1.00 | Nov | | | 8.78 | 6.26 | | | | | | | 15.05 |
| insecticide-gin | acre | | | | | | | | | | | 1.0000 | 1.00 | 1.00 | | 1.00 |
| gin,bag,tie-skip | row acre | | | | | | | | | | | 1.0000 | 12.73 | 12.73 | | 12.73 |
| Module Builder- | w/autotamp | 150 | 0.129 | 1.00 | Nov | | | 0.30 | 1.02 | 0.239 | 1.67 | | | | | 3.00 |
| TOTALS | | | | | | 18.60 | 27.19 | 22.07 | 34.10 | 1.818 | 12.72 | | | 44.21 | | 158.91 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | | 2.71 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | | 161.63 |