

Projections for Planning Purposes Only
Not to be Used without Updating after November 1, 2005

B-1241 (C10)

Table 13.A Estimated costs and returns per acre
Peanuts, Runner, Irrigated
2006 Projected Costs and Returns per Acre

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|-------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| peanuts f. runner | cwt | 17.75 | 40.0000 | 710.00 | _____ |
| | | | | ----- | |
| TOTAL INCOME | | | | 710.00 | _____ |
| DIRECT EXPENSES | | | | | |
| SEED | | | | | |
| seed peanut | lb | 0.65 | 85.0000 | 55.25 | _____ |
| seed treat. peanuts | acre | 5.91 | 1.0000 | 5.91 | _____ |
| CROP INSURANCE | | | | | |
| crop ins. f peanut | acre | 22.00 | 1.0000 | 22.00 | _____ |
| FUNGICIDE | | | | | |
| fungicide peanut | acre | 15.27 | 4.0000 | 61.08 | _____ |
| MISC ADMIN O/H | | | | | |
| mis admin o/h pean i | acre | 15.00 | 1.0000 | 15.00 | _____ |
| HERBICIDES | | | | | |
| herb pre em f peanut | acre | 6.17 | 1.0000 | 6.17 | _____ |
| herb post emerg pean | acre | 15.00 | 1.0000 | 15.00 | _____ |
| contact herbicide | acre | 11.00 | 1.0000 | 11.00 | _____ |
| CUSTOM | | | | | |
| air fungicide appl | acre | 4.75 | 3.0000 | 14.25 | _____ |
| pesticide appl pea 3 | acre | 5.00 | 2.0000 | 10.00 | _____ |
| consult fee peanuts | acre | 12.00 | 1.0000 | 12.00 | _____ |
| cstm haul peanut i | ton | 10.50 | 2.3500 | 24.67 | _____ |
| peanut drying | ton | 18.00 | 1.0000 | 18.00 | _____ |
| IRRIGATION | | | | | |
| irrig. cost - peanut | ac/in | 5.50 | 11.5000 | 63.25 | _____ |
| OPERATOR LABOR | | | | | |
| Tractors | hour | 8.40 | 2.0388 | 17.12 | _____ |
| Self-Propelled Eq. | hour | 8.40 | 0.4250 | 3.57 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.00 | 12.4947 | 24.98 | _____ |
| Self-Propelled Eq. | gal | 2.00 | 4.2500 | 8.50 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 6.80 | 1.0000 | 6.80 | _____ |
| Tractors | acre | 21.54 | 1.0000 | 21.54 | _____ |
| Self-Propelled Eq. | acre | 3.14 | 1.0000 | 3.14 | _____ |
| INTEREST ON OP. CAP. | acre | 15.83 | 1.0000 | 15.83 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 435.09 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 274.90 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 12.84 | 1.0000 | 12.84 | _____ |
| Tractors | acre | 36.81 | 1.0000 | 36.81 | _____ |
| Self-Propelled Eq. | acre | 4.28 | 1.0000 | 4.28 | _____ |
| irrigation system | ac/in | 5.80 | 11.5000 | 66.70 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 120.64 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 555.73 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 154.26 | _____ |
| ALLOCATED COST ITEMS | | | | | |
| cash rent f peanut | acre | 100.00 | 1.0000 | 100.00 | _____ |
| RESIDUAL RETURNS | | | | 54.26 | _____ |

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Table 13.B Estimated resource use and costs for field operations, per acre
Peanuts, Runner, Irrigated
2006 Projected Costs and Returns per Acre

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | TRACTOR SIZE | PERF TIMES | | | TRACTOR COST | | EQUIP COST | | ALLOC LABOR | | OPERATING INPUT | | | TOTAL COST |
|-------------------------------|---------------|-----------------|------------|------|-----|-------------------|-------|------------|-------|-------------|-------|-------------------|-------|--------|---------------|
| | | | RATE | OVER | MTH | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | |
| shredder | | 100 | 0.130 | 1.00 | Mar | 2.77 | 2.34 | 0.38 | 0.60 | 0.130 | 1.09 | | | | 7.19 |
| tandem disc - 20 ft | 20 feet | 200 | 0.103 | 1.00 | Mar | 3.09 | 2.11 | 0.70 | 1.47 | 0.103 | 0.86 | | | | 8.25 |
| crop ins. f peanut | acre | | | 1.00 | May | | | | | | | 1.0000 | 22.00 | 22.00 | 22.00 |
| tandem disc - 20 ft | 20 feet | 200 | 0.103 | 1.00 | May | 3.09 | 2.11 | 0.70 | 1.47 | 0.103 | 0.86 | | | | 8.25 |
| moleboard plow | | 150 | 0.170 | 1.00 | May | 4.27 | 2.81 | 1.25 | 1.96 | 0.170 | 1.42 | | | | 11.73 |
| cultivator rolling | 8-row | 100 | 0.130 | 1.00 | May | 2.77 | 2.34 | 0.42 | 0.87 | 0.130 | 1.09 | | | | 7.51 |
| herb pre em f peanut | acre | | | | | | | | | | | 1.0000 | 6.17 | 6.17 | 6.17 |
| planter-peanut | | 100 | 0.240 | 1.00 | May | 5.13 | 4.34 | 1.48 | 3.08 | 0.240 | 2.02 | | | | 16.07 |
| seed peanut | lb | | | | | | | | | | | 85.0000 | 0.65 | 55.25 | 55.25 |
| seed treat. peanuts | acre | | | | | | | | | | | 1.0000 | 5.91 | 5.91 | 5.91 |
| cultivator | 6-row | 100 | 0.120 | 1.00 | Jun | 2.56 | 2.16 | 0.33 | 0.69 | 0.120 | 1.00 | | | | 6.76 |
| irrig. cost - peanut | ac/in | | | 1.00 | Jun | | | | | | | 1.0000 | 5.50 | 5.50 | 5.50 |
| Dammer/Diker/Sprayer | 6 row | 150 | 0.150 | 1.00 | Jun | 3.76 | 2.48 | 0.30 | 0.53 | 0.150 | 1.26 | | | | 8.34 |
| herb post emerg pean | acre | | | | | | | | | | | 1.0000 | 15.00 | 15.00 | 15.00 |
| Rope wick | | 100 | 0.032 | 1.00 | Jun | 0.68 | 0.57 | 0.09 | 0.15 | 0.032 | 0.26 | | | | 1.77 |
| contact herbicide | acre | | | | | | | | | | | 1.0000 | 11.00 | 11.00 | 11.00 |
| air fungicide appl | acre | | | 1.00 | Jul | | | | | | | 1.0000 | 4.75 | 4.75 | 4.75 |
| fungicide peanut | acre | | | | | | | | | | | 1.0000 | 15.27 | 15.27 | 15.27 |
| irrig. cost - peanut | ac/in | | | 1.00 | Jul | | | | | | | 3.5000 | 5.50 | 19.25 | 19.25 |
| pesticide appl pea | 3 acre | | | | | | | | | | | 1.0000 | 5.00 | 5.00 | 5.00 |
| air fungicide appl | acre | | | 1.00 | Aug | | | | | | | 1.0000 | 4.75 | 4.75 | 4.75 |
| fungicide peanut | acre | | | | | | | | | | | 2.0000 | 15.27 | 30.54 | 30.54 |
| irrig. cost - peanut | ac/in | | | 1.00 | Aug | | | | | | | 3.5000 | 5.50 | 19.25 | 19.25 |
| pesticide appl pea | 3 acre | | | | | | | | | | | 1.0000 | 5.00 | 5.00 | 5.00 |
| irrig. cost - peanut | ac/in | | | 1.00 | Sep | | | | | | | 3.5000 | 5.50 | 19.25 | 19.25 |
| air fungicide appl | acre | | | 1.00 | Sep | | | | | | | 1.0000 | 4.75 | 4.75 | 4.75 |
| fungicide peanut | acre | | | | | | | | | | | 1.0000 | 15.27 | 15.27 | 15.27 |
| consult fee peanuts | acre | | | 1.00 | Sep | | | | | | | 1.0000 | 12.00 | 12.00 | 12.00 |
| irrigation system | ac/in | | | 1.00 | Oct | | | | 66.70 | | | 11.5000 | | | 66.70 |
| peanut digger irr | | 100 | 0.860 | 1.00 | Oct | 18.36 | 15.51 | 1.11 | 1.98 | 0.860 | 7.22 | | | | 44.20 |
| cstm haul peanut i | ton | | | | | | | | | | | 2.3500 | 10.50 | 24.67 | 24.67 |
| peanut drying | ton | | | | | | | | | | | 1.0000 | 18.00 | 18.00 | 18.00 |
| mis admin o/h pean i | acre | | | | | | | | | | | 1.0000 | 15.00 | 15.00 | 15.00 |
| combine peanut | | | 0.425 | 1.00 | Oct | | | 11.64 | 4.28 | 0.425 | 3.57 | | | | 19.50 |
| TOTALS | | | | | | | 46.52 | 36.81 | 18.45 | 83.82 | 2.463 | 20.69 | | 333.58 | 539.90 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 15.83 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 555.73 |

Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
These projections were collected & developed by TCE staff & approved for publication.