

*Projections for Planning Purposes Only
Not to be used without Updating after December 15, 2003*

B-1241 (C10)

Table 13.A Estimated costs and returns per acre
Peanuts, Runner, Irrigated
2003 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 | 4.50 | 3.0000 | 13.50 | _____ |
| pesticide appl pea 3 | acre | 5.00 | 2.0000 | 10.00 | _____ |
| consult fee peanuts | acre | 6.50 | 1.0000 | 6.50 | _____ |
| 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 | 3.80 | 11.5000 | 43.70 | _____ |
| OPERATOR LABOR | | | | | |
| Tractors | hour | 8.90 | 2.7596 | 24.56 | _____ |
| Self-Propelled Eq. | hour | 8.90 | 0.4250 | 3.78 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 0.92 | 15.9144 | 14.64 | _____ |
| Self-Propelled Eq. | gal | 0.92 | 4.2500 | 3.91 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 8.89 | 1.0000 | 8.89 | _____ |
| Tractors | acre | 28.74 | 1.0000 | 28.74 | _____ |
| Self-Propelled Eq. | acre | 3.14 | 1.0000 | 3.14 | _____ |
| INTEREST ON OP. CAP. | acre | 14.41 | 1.0000 | 14.41 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 409.88 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 300.11 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 16.34 | 1.0000 | 16.34 | _____ |
| Tractors | acre | 49.13 | 1.0000 | 49.13 | _____ |
| Self-Propelled Eq. | acre | 4.28 | 1.0000 | 4.28 | _____ |
| irrigation system | ac/in | 5.80 | 11.5000 | 66.70 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 136.46 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 546.35 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 163.64 | _____ |
| ALLOCATED COST ITEMS | | | | | |
| cash rent f peanut | acre | 100.00 | 1.0000 | 100.00 | _____ |
| RESIDUAL RETURNS | | | | 63.64 | _____ |

*Projections for Planning Purposes Only
Not to be used without Updating after December 15, 2003*

B-1241 (C10)

Table 13.B Estimated resource use and costs for field operations, per acre
Peanuts, Runner, Irrigated
2003 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 | | 100 | 0.199 | 1.00 | Mar | 3.08 | 3.58 | 0.58 | 0.91 | 0.199 | 1.77 | | | | 9.95 |
| tandem disc | 12-foot | 100 | 0.184 | 1.00 | Mar | 2.85 | 3.32 | 0.68 | 1.41 | 0.184 | 1.63 | | | | 9.91 |
| crop ins. f peanut | acre | | | 1.00 | May | | | | | | | 1.0000 | 22.00 | 22.00 | 22.00 |
| tandem disc | 12-foot | 100 | 0.184 | 1.00 | May | 2.85 | 3.32 | 0.68 | 1.41 | 0.184 | 1.63 | | | | 9.91 |
| moleboard plow | | 150 | 0.286 | 1.00 | May | 4.80 | 4.74 | 2.12 | 3.30 | 0.286 | 2.54 | | | | 17.52 |
| cultivator rolling | 6-row | 100 | 0.163 | 1.00 | May | 2.54 | 2.95 | 0.53 | 1.10 | 0.163 | 1.45 | | | | 8.58 |
| herb pre em f peanut | acre | | | | | | | | | | | 1.0000 | 6.17 | 6.17 | 6.17 |
| planter-peanut | | 100 | 0.240 | 1.00 | May | 3.73 | 4.34 | 1.48 | 3.08 | 0.240 | 2.14 | | | | 14.78 |
| 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 | 0.171 | 1.00 | Jun | 2.66 | 3.09 | 0.47 | 0.99 | 0.171 | 1.52 | | | | 8.76 |
| irrig. cost - peanut | ac/in | | | 1.00 | Jun | | | | | | | 1.0000 | 3.80 | 3.80 | 3.80 |
| Dammer/Diker/Sprayer | 6 row | 150 | 0.150 | 1.00 | Jun | 2.51 | 2.48 | 0.30 | 0.53 | 0.150 | 1.33 | | | | 7.17 |
| herb post emerg pean | acre | | | | | | | | | | | 1.0000 | 15.00 | 15.00 | 15.00 |
| Rope wick | | 100 | 0.320 | 1.00 | Jun | 4.96 | 5.77 | 0.91 | 1.58 | 0.320 | 2.84 | | | | 16.08 |
| contact herbicide | acre | | | | | | | | | | | 1.0000 | 11.00 | 11.00 | 11.00 |
| air fungicide appl | acre | | | 1.00 | Jul | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| fungicide peanut | acre | | | | | | | | | | | 1.0000 | 15.27 | 15.27 | 15.27 |
| irrig. cost - peanut | ac/in | | | 1.00 | Jul | | | | | | | 3.5000 | 3.80 | 13.30 | 13.30 |
| pesticide appl pea | 3 acre | | | | | | | | | | | 1.0000 | 5.00 | 5.00 | 5.00 |
| air fungicide appl | acre | | | 1.00 | Aug | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| fungicide peanut | acre | | | | | | | | | | | 2.0000 | 15.27 | 30.54 | 30.54 |
| irrig. cost - peanut | ac/in | | | 1.00 | Aug | | | | | | | 3.5000 | 3.80 | 13.30 | 13.30 |
| pesticide appl pea | 3 acre | | | | | | | | | | | 1.0000 | 5.00 | 5.00 | 5.00 |
| irrig. cost - peanut | ac/in | | | 1.00 | Sep | | | | | | | 3.5000 | 3.80 | 13.30 | 13.30 |
| air fungicide appl | acre | | | 1.00 | Sep | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| fungicide peanut | acre | | | | | | | | | | | 1.0000 | 15.27 | 15.27 | 15.27 |
| consult fee peanuts | acre | | | 1.00 | Sep | | | | | | | 1.0000 | 6.50 | 6.50 | 6.50 |
| irrigation system | ac/in | | | 1.00 | Oct | | | | 66.70 | | | 11.5000 | | | 66.70 |
| peanut digger irr | | 100 | 0.860 | 1.00 | Oct | 13.34 | 15.51 | 1.11 | 1.98 | 0.860 | 7.65 | | | | 39.61 |
| 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 | | | 7.05 | 4.28 | 0.425 | 3.78 | | | | 15.12 |
| TOTALS | | | | | | | 43.38 | 49.13 | 15.95 | 87.33 | 3.184 | | | 307.78 | 531.93 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 14.41 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 546.35 |

*Information presented is prepared solely as a general guide and is not intended to recognize or predict the cost and returns from any on particular farm or ranch operation.
These projections were collected and developed by staff members of Texas Cooperative Extension and approved for publication.*