

Table 23.A Estimated costs and returns per acre
 Cucumbers (Pickles), Irrigated
 2006 Projected Costs and Returns per Acre

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|-------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| cucumbers (pickels) | cwt | 5.80 | 100.0000 | 580.00 | _____ |
| | | | | ----- | |
| TOTAL INCOME | | | | 580.00 | _____ |
| DIRECT EXPENSES | | | | | |
| SEED | | | | | |
| seed cucumber | lb | 11.00 | 10.0000 | 110.00 | _____ |
| CROP INSURANCE | | | | | |
| crop insurance-NAP | acre | 2.00 | 1.0000 | 2.00 | _____ |
| FUNGICIDE | | | | | |
| fungicide cucumber | acre | 15.75 | 1.0000 | 15.75 | _____ |
| INSECTICIDE | | | | | |
| insect cumcumber | acre | 7.87 | 1.0000 | 7.87 | _____ |
| FERTILIZER | | | | | |
| phospate | lb | 0.42 | 80.0000 | 33.60 | _____ |
| nitrogen dry | lb | 0.34 | 80.0000 | 27.20 | _____ |
| HERBICIDES | | | | | |
| herbicide cucumber | acre | 15.00 | 1.0000 | 15.00 | _____ |
| CUSTOM | | | | | |
| herb appl | acre | 5.25 | 1.0000 | 5.25 | _____ |
| pesticide appl veg | acre | 5.25 | 1.0000 | 5.25 | _____ |
| custom hauling - pk | cwt. | 0.43 | 100.0000 | 43.00 | _____ |
| IRRIGATION | | | | | |
| irrigation costs | ac/in | 4.00 | 6.0000 | 24.00 | _____ |
| OPERATOR LABOR | | | | | |
| Tractors | hour | 9.00 | 1.4583 | 13.12 | _____ |
| IRRIGATION LABOR | | | | | |
| irr system 1 | hour | 9.00 | 0.3000 | 2.70 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.00 | 6.8882 | 13.77 | _____ |
| GASOLINE | | | | | |
| Pick-up, 3/4 ton | gal | 2.20 | 0.9100 | 2.00 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 6.13 | 1.0000 | 6.13 | _____ |
| Tractors | acre | 11.88 | 1.0000 | 11.88 | _____ |
| Pick-up, 3/4 ton | acre | 1.00 | 1.0000 | 1.00 | _____ |
| irr system 1 | ac/in | 0.17 | 6.0000 | 1.02 | _____ |
| INTEREST ON OP. CAP. | acre | 7.10 | 1.0000 | 7.10 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 347.67 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 232.32 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 11.15 | 1.0000 | 11.15 | _____ |
| Tractors | acre | 19.13 | 1.0000 | 19.13 | _____ |
| Pick-up, 3/4 ton | acre | 3.00 | 1.0000 | 3.00 | _____ |
| irr system 1 | ac/in | 0.17 | 6.0000 | 1.02 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 34.31 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 381.98 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 198.01 | _____ |
| ALLOCATED COST ITEMS | | | | | |
| cash rent cucumb | acre | 30.00 | 1.0000 | 30.00 | _____ |
| RESIDUAL RETURNS | | | | 168.01 | _____ |

Projections for Planning Purposes Only
 Not to be Used without Updating after December 1, 2006

B-1241 (C10)

Table 23.B Estimated resource use and costs for field operations, per acre
 Cucumbers (Pickles), 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 | Aug | 2.89 | 2.39 | 0.40 | 0.60 | 0.130 | 1.17 | | | | 7.47 |
| offset disc | 12-foot | 125 | 0.130 | 1.00 | Aug | 3.48 | 2.80 | 0.79 | 1.54 | 0.130 | 1.17 | | | | 9.79 |
| moleboard plow veg2 | | 150 | 0.170 | 1.00 | Aug | 4.40 | 2.87 | 1.33 | 1.99 | 0.425 | 3.82 | | | | 14.43 |
| offset disc - veg | 20 feet | 200 | 0.103 | 1.00 | Aug | 3.19 | 2.15 | 1.14 | 2.23 | 0.103 | 0.92 | | | | 9.66 |
| bedder | 6-row | 100 | 0.114 | 1.00 | Aug | 2.53 | 2.09 | 0.40 | 0.77 | 0.114 | 1.02 | | | | 6.83 |
| phospate | lb | | | 1.00 | Aug | | | | | | | 80.0000 | 0.42 | 33.60 | 33.60 |
| nitrogen dry | lb | | | | | | | | | | | 80.0000 | 0.34 | 27.20 | 27.20 |
| crop insurance-NAP | acre | | | | | | | | | | | 1.0000 | 2.00 | 2.00 | 2.00 |
| planter | 6 row | 150 | 0.140 | 1.00 | Aug | 3.63 | 2.36 | 0.89 | 1.74 | 0.350 | 3.15 | | | | 11.79 |
| seed cucumber | lb | | | | | | | | | | | 10.0000 | 11.00 | 110.00 | 110.00 |
| cultivator 8 row | 8 row | 125 | 0.103 | 1.00 | Sep | 2.76 | 2.22 | 0.57 | 1.11 | 0.103 | 0.92 | | | | 7.60 |
| Pick-up, 3/4 ton | acre | | | | | | | 3.00 | 3.00 | | | 1.0000 | | | 6.00 |
| irrigation costs | ac/in | | | | | | | | | | | 3.0000 | 4.00 | 12.00 | 12.00 |
| herb appl | acre | | | 1.00 | Sep | | | | | | | 1.0000 | 5.25 | 5.25 | 5.25 |
| herbicide cucumber | acre | | | | | | | | | | | 1.0000 | 15.00 | 15.00 | 15.00 |
| insect cumcumber | acre | | | | | | | | | | | 1.0000 | 7.87 | 7.87 | 7.87 |
| pesticide appl veg | acre | | | | | | | | | | | 1.0000 | 5.25 | 5.25 | 5.25 |
| fungicide cucumber | acre | | | | | | | | | | | 1.0000 | 15.75 | 15.75 | 15.75 |
| cultivator 8 row | 8 row | 125 | 0.103 | 1.00 | Sep | 2.76 | 2.22 | 0.57 | 1.11 | 0.103 | 0.92 | | | | 7.60 |
| irrigation costs | ac/in | | | 1.00 | Oct | | | | | | | 3.0000 | 4.00 | 12.00 | 12.00 |
| irr system 1 | ac/in | | | 1.00 | Oct | | | 1.02 | 1.02 | 0.300 | 2.70 | 6.0000 | | | 4.74 |
| custom hauling - pk | cwt. | | | | | | | | | | | 100.0000 | 0.43 | 43.00 | 43.00 |
| TOTALS | | | | | | 25.66 | 19.13 | 10.16 | 15.17 | 1.758 | 15.82 | | | 288.92 | 374.88 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 7.10 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 381.98 |

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.