

Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2010

B-1241 (C9)

Table 3.A Estimated costs and returns per acre
Soybeans, Round-up Ready
2010 Projected Costs and Returns per Acre

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| soybeans | bu. | 8.00 | 22.0000 | 176.00 | _____ |
| | | | | ----- | |
| TOTAL INCOME | | | | 176.00 | _____ |
| DIRECT EXPENSES | | | | | |
| custom | | | | | |
| ground fert - libert | acre | 4.50 | 1.0000 | 4.50 | _____ |
| air herb - libsoyb | appl | 6.00 | 1.5000 | 9.00 | _____ |
| air insect - soybean | appl | 5.25 | 1.0000 | 5.25 | _____ |
| drying - soybeans | bu. | 0.50 | 11.0000 | 5.50 | _____ |
| haul - soybeans | bu. | 0.20 | 22.0000 | 4.40 | _____ |
| fertilizer | | | | | |
| nitrogen - liberty | lb. | 0.31 | 7.5000 | 2.32 | _____ |
| phosphate | lb. | 0.39 | 32.5000 | 12.67 | _____ |
| potash | lb. | 0.60 | 30.0000 | 18.00 | _____ |
| harvest aid | | | | | |
| surfactant - soybean | acre | 0.60 | 1.0000 | 0.60 | _____ |
| herbicide | | | | | |
| roundup | qt. | 11.25 | 1.0000 | 11.25 | _____ |
| blazer | pt. | 8.00 | 0.5000 | 4.00 | _____ |
| insecticide | | | | | |
| ambush - insect. | gall | 105.00 | 0.0500 | 5.25 | _____ |
| methyl parathion | acre | 1.25 | 1.0000 | 1.25 | _____ |
| seed | | | | | |
| seed, soybean rr | lb | 0.52 | 65.0000 | 33.80 | _____ |
| OPERATOR LABOR | | | | | |
| Implements | hour | 10.00 | 0.8759 | 8.75 | _____ |
| Tractors | hour | 10.00 | 0.9897 | 9.89 | _____ |
| Self-Propelled Eq. | hour | 10.00 | 0.1940 | 1.94 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 2.20 | 5.2271 | 11.49 | _____ |
| Self-Propelled Eq. | gal | 2.20 | 1.1446 | 2.51 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 4.10 | 1.0000 | 4.10 | _____ |
| Tractors | acre | 5.22 | 1.0000 | 5.22 | _____ |
| Self-Propelled Eq. | acre | 15.43 | 1.0000 | 15.43 | _____ |
| INTEREST ON OP. CAP. | acre | 4.55 | 1.0000 | 4.55 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 181.73 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -5.73 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 6.43 | 1.0000 | 6.43 | _____ |
| Tractors | acre | 8.96 | 1.0000 | 8.96 | _____ |
| Self-Propelled Eq. | acre | 24.18 | 1.0000 | 24.18 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 39.58 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 221.32 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -45.32 | _____ |
| ALLOCATED COST ITEMS | | | | | |
| cash rent - soybean | acre | 21.00 | 1.0000 | 21.00 | _____ |
| RESIDUAL RETURNS | | | | -66.32 | _____ |

Projections for Planning Purposes Only
 Not to be Used without Updating after January 1, 2010

B-1241 (C9)

Table 3.B Estimated resource use and costs for field operations, per acre
 Soybeans, Round-up Ready
 2010 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----- | | | |
| Disk Tandem 18' | 18 feet | 70 | 0.181 | 1.00 | Apr | 2.26 | 1.16 | 1.37 | 1.96 | 0.445 | 4.45 | | | | 11.23 |
| Field Cultivator | 29 feet | 100 | 0.072 | 1.00 | Apr | 1.24 | 0.67 | 0.34 | 0.59 | 0.162 | 1.62 | | | | 4.49 |
| Field Cultivator | 29 feet | 100 | 0.072 | 1.00 | Apr | 1.24 | 0.67 | 0.34 | 0.59 | 0.162 | 1.62 | | | | 4.49 |
| nitrogen - liberty | lb. | | | 1.00 | May | | | | | | | 7.5000 | 0.31 | 2.32 | 2.32 |
| phosphate | lb. | | | | | | | | | | | 32.5000 | 0.39 | 12.67 | 12.67 |
| potash | lb. | | | | | | | | | | | 30.0000 | 0.60 | 18.00 | 18.00 |
| ground fert - libert | acre | | | | | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Field Cultivator | 29 feet | 100 | 0.072 | 1.00 | May | 1.24 | 0.67 | 0.34 | 0.59 | 0.162 | 1.62 | | | | 4.49 |
| Drill | | 150 | 0.238 | 1.00 | May | 6.07 | 3.50 | 1.34 | 2.17 | 0.584 | 5.84 | | | | 18.94 |
| seed, soybean rr | lb | | | | | | | | | | | 65.0000 | 0.52 | 33.80 | 33.80 |
| Levee Plow | | 180 | 0.154 | 1.00 | May | 4.64 | 2.27 | 0.34 | 0.49 | 0.348 | 3.48 | | | | 11.24 |
| roundup | qt. | | | 1.00 | Jun | | | | | | | 1.0000 | 11.25 | 11.25 | 11.25 |
| air herb - libsoyb | appl | | | | | | | | | | | 1.0000 | 6.00 | 6.00 | 6.00 |
| blazer | pt. | | | 1.00 | Aug | | | | | | | 0.5000 | 8.00 | 4.00 | 4.00 |
| air herb - libsoyb | appl | | | | | | | | | | | 0.5000 | 6.00 | 3.00 | 3.00 |
| ambush - insect. | gall | | | 1.00 | Sep | | | | | | | 0.0500 | 105.00 | 5.25 | 5.25 |
| surfactant - soybean | acre | | | | | | | | | | | 1.0000 | 0.60 | 0.60 | 0.60 |
| methyl parathion | acre | | | | | | | | | | | 1.0000 | 1.25 | 1.25 | 1.25 |
| air insec - soybean | appl | | | | | | | | | | | 1.0000 | 5.25 | 5.25 | 5.25 |
| combine | 25 feet | | 0.194 | 1.00 | Oct | | | 17.94 | 24.18 | 0.194 | 1.94 | | | | 44.07 |
| drying - soybeans | bu. | | | | | | | | | | | 11.0000 | 0.50 | 5.50 | 5.50 |
| haul - soybeans | bu. | | | | | | | | | | | 22.0000 | 0.20 | 4.40 | 4.40 |
| TOTALS | | | | | | 16.72 | 8.96 | 22.05 | 30.62 | 2.059 | 20.59 | | | 117.80 | 216.76 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 4.55 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 221.32 |

Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
 Developed by Texas AgriLife Extension Service.