

Table 1.A Estimated costs and returns per acre
 Rice, First crop (Beaumont Area)
 2002 Projected Costs and Returns per Acre

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|---|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| rice 1st crop - loan | cwt | 7.00 | 50.0000 | 350.00 | _____ |
| rice premium | cwt | 0.50 | 50.0000 | 25.00 | _____ |
| | | | | ----- | |
| TOTAL INCOME | | | | 375.00 | _____ |
| DIRECT EXPENSES | | | | | |
| custom | | | | | |
| air seed - east | appl | 5.89 | 1.0000 | 5.89 | _____ |
| air fer pre - east | appl | 9.36 | 1.0000 | 9.36 | _____ |
| air herb - east | appl | 6.33 | 2.0000 | 12.66 | _____ |
| air fert topl - east | appl | 7.07 | 1.0000 | 7.07 | _____ |
| air insect 1 - east | appl | 4.88 | 0.2000 | 0.97 | _____ |
| air fer top2 - east | acre | 6.11 | 1.0000 | 6.11 | _____ |
| air insect 2 - east | appl | 5.00 | 2.3000 | 11.50 | _____ |
| custom hauling | cwt. | 0.30 | 56.7000 | 17.01 | _____ |
| drying - east | cwt. | 0.80 | 56.7000 | 45.36 | _____ |
| sales commision | cwt | 0.05 | 50.0000 | 2.50 | _____ |
| fertilizer | | | | | |
| nitrogen - east | lb. | 0.18 | 188.0000 | 33.84 | _____ |
| phosphate | lb. | 0.25 | 40.0000 | 10.00 | _____ |
| potash | lb. | 0.19 | 20.0000 | 3.80 | _____ |
| herbicide | | | | | |
| herb arroso-east | appl | 23.20 | 1.8000 | 41.76 | _____ |
| insecticide | | | | | |
| furadan-3G - east | acre | 10.80 | 0.2000 | 2.16 | _____ |
| methyl parathion | acre | 1.25 | 2.3000 | 2.87 | _____ |
| seed | | | | | |
| seed, rice - east | cwt | 26.00 | 1.1000 | 28.60 | _____ |
| OPERATOR LABOR | | | | | |
| Implements | hour | 5.75 | 1.6191 | 9.30 | _____ |
| Tractors | hour | 5.75 | 1.5464 | 8.89 | _____ |
| Self-Propelled Eq. | hour | 5.75 | 0.1940 | 1.11 | _____ |
| IRRIGATION LABOR | | | | | |
| Irrigation | hour | 5.75 | 1.5737 | 9.04 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 0.75 | 10.8318 | 8.12 | _____ |
| Self-Propelled Eq. | gal | 0.75 | 1.1446 | 0.85 | _____ |
| GASOLINE | | | | | |
| Self-Propelled Eq. | gal | 0.95 | 4.0200 | 3.81 | _____ |
| NATURAL GAS | | | | | |
| Irrigation | Mcf | 3.00 | 24.5900 | 73.77 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | acre | 4.93 | 1.0000 | 4.93 | _____ |
| Tractors | acre | 6.36 | 1.0000 | 6.36 | _____ |
| Self-Propelled Eq. | acre | 11.15 | 1.0000 | 11.15 | _____ |
| Irrigation | AcIn | 2.03 | 24.5900 | 49.91 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 428.78 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -53.78 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | acre | 10.12 | 1.0000 | 10.12 | _____ |
| Tractors | acre | 15.25 | 1.0000 | 15.25 | _____ |
| Self-Propelled Eq. | acre | 22.18 | 1.0000 | 22.18 | _____ |
| Irrigation | acre | 33.60 | 1.0000 | 33.60 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 81.16 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 509.94 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -134.94 | _____ |
| ALLOCATED COST ITEMS | | | | | |
| cash rent - east | acre | 62.00 | 1.0000 | 62.00 | _____ |
| RESIDUAL RETURNS | | | | -196.94 | _____ |

Table 1.B Estimated resource use and costs for field operations, per acre
 Rice, First crop (Beaumont Area)
 2002 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----- | | | |
| Offset | light | 70 | 0.236 | 1.00 | Oct | 1.34 | 1.34 | 0.66 | 1.35 | 0.473 | 2.72 | | | | 7.42 |
| Disk Tandem 18' | 18 feet | 70 | 0.181 | 1.00 | Dec | 1.03 | 1.03 | 0.90 | 1.73 | 0.399 | 2.29 | | | | 7.00 |
| Field Cultivator | 29 feet | 100 | 0.072 | 1.00 | Dec | 0.52 | 0.59 | 0.22 | 0.52 | 0.144 | 0.83 | | | | 2.70 |
| Land Plane | large | 200 | 0.141 | 1.00 | Dec | 1.92 | 2.08 | 0.51 | 1.13 | 0.282 | 1.62 | | | | 7.28 |
| Disk Tandem 18' | 18 feet | 70 | 0.181 | 1.00 | Mar | 1.03 | 1.03 | 0.90 | 1.73 | 0.399 | 2.29 | | | | 7.00 |
| Spike T Harrow | | 70 | 0.069 | 1.00 | Mar | 0.39 | 0.39 | 0.03 | 0.06 | 0.138 | 0.79 | | | | 1.68 |
| Field Cultivator | 29 feet | 100 | 0.072 | 1.00 | Mar | 0.52 | 0.59 | 0.22 | 0.52 | 0.144 | 0.83 | | | | 2.70 |
| Land Plane | large | 200 | 0.141 | 1.00 | Mar | 1.92 | 2.08 | 0.51 | 1.13 | 0.282 | 1.62 | | | | 7.28 |
| Levee Plow | | 180 | 0.154 | 1.00 | Mar | 1.92 | 2.00 | 0.20 | 0.38 | 0.309 | 1.77 | | | | 6.29 |
| Levee Box T-A | | 70 | | 1.00 | Mar | | | | | | | | | | |
| Irrigation | AcIn | | | | | | | 123.68 | 33.60 | 1.573 | 9.04 | 24.5900 | | | 166.33 |
| Land Plane | large | 200 | 0.141 | 1.00 | Mar | 1.92 | 2.08 | 0.51 | 1.13 | 0.282 | 1.62 | | | | 7.28 |
| Levee Plow | | 180 | 0.154 | 1.00 | Mar | 1.92 | 2.00 | 0.20 | 0.38 | 0.309 | 1.77 | | | | 6.29 |
| seed, rice - east | cwt | | | 1.00 | Mar | | | | | | | 1.1000 | 26.00 | 28.60 | 28.60 |
| air seed - east | appl | | | | | | | | | | | 1.0000 | 5.89 | 5.89 | 5.89 |
| nitrogen - east | lb. | | | 1.00 | Mar | | | | | | | 62.0000 | 0.18 | 11.16 | 11.16 |
| phosphate | lb. | | | | | | | | | | | 40.0000 | 0.25 | 10.00 | 10.00 |
| potash | lb. | | | | | | | | | | | 20.0000 | 0.19 | 3.80 | 3.80 |
| air fer pre - east | appl | | | | | | | | | | | 1.0000 | 9.36 | 9.36 | 9.36 |
| herb arroso-east | appl | | | 1.00 | Apr | | | | | | | 1.8000 | 23.20 | 41.76 | 41.76 |
| air herb - east | appl | | | | | | | | | | | 2.0000 | 6.33 | 12.66 | 12.66 |
| nitrogen - east | lb. | | | 1.00 | Apr | | | | | | | 80.0000 | 0.18 | 14.40 | 14.40 |
| air fert topl - east | appl | | | | | | | | | | | 1.0000 | 7.07 | 7.07 | 7.07 |
| Pickup Truck | 1/2 ton | | 0.006 | 40.00 | Apr | | | 4.17 | 0.68 | | | | | | 4.85 |
| furadan-3G - east | acre | | | 1.00 | May | | | | | | | 0.2000 | 10.80 | 2.16 | 2.16 |
| air insect 1 - east | appl | | | | | | | | | | | 0.2000 | 4.88 | 0.97 | 0.97 |
| nitrogen - east | lb. | | | 1.00 | May | | | | | | | 46.0000 | 0.18 | 8.28 | 8.28 |
| air fer top2 - east | acre | | | | | | | | | | | 1.0000 | 6.11 | 6.11 | 6.11 |
| methyl parathion | acre | | | 1.00 | Jun | | | | | | | 2.3000 | 1.25 | 2.87 | 2.87 |
| air insect 2 - east | appl | | | | | | | | | | | 2.3000 | 5.00 | 11.50 | 11.50 |
| combine | 25 feet | | 0.194 | 1.00 | Aug | | | 11.66 | 21.50 | 0.194 | 1.11 | | | | 34.28 |
| custom hauling | cwt. | | | | | | | | | | | 56.7000 | 0.30 | 17.01 | 17.01 |
| drying - east | cwt. | | | | | | | | | | | 56.7000 | 0.80 | 45.36 | 45.36 |
| sales commision | cwt | | | | | | | | | | | 50.0000 | 0.05 | 2.50 | 2.50 |
| TOTALS | | | | | | 14.48 | 15.25 | 144.46 | 65.90 | 4.933 | 28.36 | | | 241.47 | 509.94 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 0.00 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 509.94 |

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