

Table 2.A Estimated costs and returns per Acre
Alfalfa, Sprinkler Irrigated, (Natural Gas)
2002 Projected Costs and Returns per Acre

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|-------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| hay - alfalfa | ton | 105.15 | 5.5000 | 578.32 | _____ |
| | | | | ----- | |
| TOTAL INCOME | | | | 578.32 | _____ |
| DIRECT EXPENSES | | | | | |
| FERTILIZER | | | | | |
| fert(P) - liquid | lb. | 0.33 | 100.0000 | 33.00 | _____ |
| CUSTOM | | | | | |
| fert application | acre | 3.00 | 1.0000 | 3.00 | _____ |
| insec appl - alfalfa | appl | 13.75 | 1.0000 | 13.75 | _____ |
| herb+appl - alfalfa | acre | 17.75 | 1.0000 | 17.75 | _____ |
| custom baling -round | ton | 20.00 | 5.5000 | 110.00 | _____ |
| IRRIGATION LABOR | | | | | |
| irrig.-CP(nat. gas) | hour | 8.00 | 1.5360 | 12.28 | _____ |
| GASOLINE | | | | | |
| Self-Propelled Eq. | gal | 1.13 | 2.0100 | 2.27 | _____ |
| NATURAL GAS | | | | | |
| irrig.-CP(nat. gas) | Mcf | 3.44 | 24.0000 | 82.56 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Self-Propelled Eq. | acre | 0.16 | 1.0000 | 0.16 | _____ |
| irrig.-CP(nat. gas) | ac/in | 2.03 | 24.0000 | 48.72 | _____ |
| INTEREST ON OP. CAP. | acre | 7.28 | 1.0000 | 7.28 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 330.79 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 247.53 | _____ |
| FIXED EXPENSES | | | | | |
| Self-Propelled Eq. | acre | 0.27 | 1.0000 | 0.27 | _____ |
| irrig.-CP(nat. gas) | acre | 33.60 | 1.0000 | 33.60 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 33.87 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 364.67 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 213.65 | _____ |
| ALLOCATED COST ITEMS | | | | | |
| cash rent - alfalfa | acre | 75.00 | 1.0000 | 75.00 | _____ |
| RESIDUAL RETURNS | | | | 138.65 | _____ |
| perennial crop | acre | 49.89 | 1.0000 | 49.89 | _____ |
| RESIDUAL RETURNS | | | | 88.76 | _____ |

Projections for Planning Purposes Only.

Projections for Planning Purposes Only
 Not to be Used without Updating after December 15, 2001

B-1241 (C1&2)

Table 2.B Estimated resource use and costs for field operations, per Acre
 Alfalfa, Sprinkler Irrigated, (Natural Gas)
 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----- | | | | |
| fert application | acre | | | 1.00 | Mar | | | | | | | 1.0000 | 3.00 | 3.00 | 3.00 | |
| fert(P) - liquid | lb. | | | | | | | | | | | 100.0000 | 0.33 | 33.00 | 33.00 | |
| irrig.-CP(nat. gas) | acin | | | 1.00 | Mar | | | 16.41 | 33.60 | 0.192 | 1.53 | 3.0000 | | | 51.54 | |
| Pickup Truck | 3/4 ton | | | 0.006 | 20.00 | Mar | | 2.43 | 0.27 | | | | | | 2.71 | |
| irrig.-CP(nat. gas) | acin | | | 1.00 | Apr | | | 16.41 | | 0.192 | 1.53 | 3.0000 | | | 17.94 | |
| irrig.-CP(nat. gas) | acin | | | 1.00 | May | | | 24.61 | | 0.288 | 2.30 | 4.5000 | | | 26.91 | |
| insec appl - alfalfa | appl | | | 1.00 | May | | | | | | | 1.0000 | 13.75 | 13.75 | 13.75 | |
| herb+appl - alfalfa | acre | | | | | | | | | | | 1.0000 | 17.75 | 17.75 | 17.75 | |
| irrig.-CP(nat. gas) | acin | | | 1.00 | Jun | | | 24.61 | | 0.288 | 2.30 | 4.5000 | | | 26.91 | |
| irrig.-CP(nat. gas) | acin | | | 1.00 | Jul | | | 24.61 | | 0.288 | 2.30 | 4.5000 | | | 26.91 | |
| irrig.-CP(nat. gas) | acin | | | 1.00 | Aug | | | 24.61 | | 0.288 | 2.30 | 4.5000 | | | 26.91 | |
| custom baling -round | ton | | | 1.00 | Sep | | | | | | | 5.5000 | 20.00 | 110.00 | 110.00 | |
| TOTALS | | | | | | | | 0.00 | 0.00 | 133.71 | 33.87 | 1.536 | 12.28 | | 177.50 | 357.38 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | | 7.28 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | | 364.67 |

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