

Projections for Planning Purposes Only
Not to be Used without Updating after October 15, 2004

Table 32.A Estimated costs and returns per Acre
 Permanent Pasture Establ. Sprinkler Irrig. (Natural Gas)
 2005 Projected Costs and Returns per Acre

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|----------------------------------------|-------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | ----- | |
| TOTAL INCOME | | | | 0.00 | _____ |
| DIRECT EXPENSES | | | | | |
| SEED | | | | | |
| seed - pasture | lb. | 1.25 | 15.0000 | 18.75 | _____ |
| FERTILIZER | | | | | |
| fert(N) - dry | lb. | 0.31 | 40.0000 | 12.40 | _____ |
| fert(P) - dry | lb. | 0.27 | 50.0000 | 13.50 | _____ |
| CUSTOM | | | | | |
| fert appl - dry | acre | 3.30 | 1.0000 | 3.30 | _____ |
| OPERATOR LABOR | | | | | |
| Implements | hour | 8.00 | 1.7302 | 13.84 | _____ |
| Tractors | hour | 8.00 | 1.6540 | 13.23 | _____ |
| HAND LABOR | | | | | |
| Implements | hour | 8.00 | 0.2121 | 1.69 | _____ |
| IRRIGATION LABOR | | | | | |
| irrig.-CP(nat. gas) | hour | 8.00 | 0.3840 | 3.07 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 1.73 | 6.2118 | 10.74 | _____ |
| GASOLINE | | | | | |
| Self-Propelled Eq. | gal | 1.83 | 1.5075 | 2.75 | _____ |
| NATURAL GAS | | | | | |
| irrig.-CP(nat. gas) | Mcf | 7.00 | 6.0000 | 42.00 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 12.55 | 1.0000 | 12.55 | _____ |
| Tractors | Acre | 15.35 | 1.0000 | 15.35 | _____ |
| Self-Propelled Eq. | Acre | 0.12 | 1.0000 | 0.12 | _____ |
| irrig.-CP(nat. gas) | ac-in | 2.03 | 6.0000 | 12.18 | _____ |
| INTEREST ON OP. CAP. | Acre | 4.39 | 1.0000 | 4.39 | _____ |
| TOTAL DIRECT EXPENSES | | | | 179.90 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -179.90 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 19.51 | 1.0000 | 19.51 | _____ |
| Tractors | Acre | 22.38 | 1.0000 | 22.38 | _____ |
| Self-Propelled Eq. | Acre | 0.19 | 1.0000 | 0.19 | _____ |
| irrig.-CP(nat. gas) | Acre | 33.60 | 1.0000 | 33.60 | _____ |
| TOTAL FIXED EXPENSES | | | | 75.69 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 255.59 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -255.59 | _____ |
| ALLOCATED COST ITEMS | | | | | |
| cash rent - pasture | acre | 45.00 | 1.0000 | 45.00 | _____ |
| RESIDUAL RETURNS | | | | -300.59 | _____ |

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Table 32.B Estimated resource use and costs for field operations, per Acre
Permanent Pasture Establ. Sprinkler Irrig.(Natural Gas)
2005 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----- | | | | |
| moldboard | | 125 | 0.286 | 1.00 | Jul | 7.87 | 7.32 | 4.49 | 6.70 | 0.630 | 5.04 | | | | | 31.43 |
| box float | | 40 | 0.327 | 1.00 | Jul | 3.58 | 2.74 | 0.50 | 1.21 | 0.720 | 5.76 | | | | | 13.81 |
| disc | tandem | 100 | 0.138 | 1.00 | Jul | 3.13 | 2.96 | 1.52 | 2.27 | 0.303 | 2.42 | | | | | 12.32 |
| disc | tandem | 100 | 0.138 | 1.00 | Aug | 3.13 | 2.96 | 1.52 | 2.27 | 0.303 | 2.42 | | | | | 12.32 |
| packer | | 40 | 0.276 | 1.00 | Aug | 3.02 | 2.31 | 1.49 | 2.23 | 0.607 | 4.85 | | | | | 13.93 |
| fert(N) - dry | lb. | | | 1.00 | Aug | | | | | | | 40.0000 | 0.31 | 12.40 | | 12.40 |
| fert(P) - dry | lb. | | | | | | | | | | | 50.0000 | 0.27 | 13.50 | | 13.50 |
| fert appl - dry | acre | | | | | | | | | | | 1.0000 | 3.30 | 3.30 | | 3.30 |
| grain drill | | 40 | 0.212 | 1.00 | Aug | 2.32 | 1.77 | 1.50 | 2.56 | 0.424 | 3.39 | | | | | 11.56 |
| seed - pasture | lb. | | | | | | | | | | | 15.0000 | 1.25 | 18.75 | | 18.75 |
| packer | | 40 | 0.276 | 1.00 | Aug | 3.02 | 2.31 | 1.49 | 2.23 | 0.607 | 4.85 | | | | | 13.93 |
| irrig.-CP(nat. gas) | ac-in | | | 1.00 | Sep | | | | 36.12 | 33.60 | 0.256 | 2.04 | 4.0000 | | | 71.76 |
| Pickup Truck | 3/4 ton | | 0.006 | 15.00 | Oct | | | | 2.88 | 0.19 | | | | | | 3.07 |
| irrig.-CP(nat. gas) | ac-in | | | 1.00 | Nov | | | | 18.06 | | 0.128 | 1.02 | 2.0000 | | | 19.08 |
| TOTALS | | | | | | 26.10 | 22.38 | 69.61 | 53.31 | 3.980 | 31.84 | | | 47.95 | | 251.20 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | | 4.39 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | | 255.59 |

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