

Table 10.D Estimated costs and returns per Head
Cow-Calf, Spring Calving Herd
Includes Ranch Overhead, West Central Texas D-7, 2012

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Cull Bull @\$72.2 | Hd | 1299.60 | 0.0080 | 10.40 | _____ |
| Cull Cow @\$72.2 | Hd | 649.80 | 0.1500 | 97.47 | _____ |
| Heifer, 525@\$128 | Hd | 672.00 | 0.2750 | 184.80 | _____ |
| Steer, 550@1.35 | hd | 742.50 | 0.4250 | 315.56 | _____ |
| | | | | ----- | |
| TOTAL INCOME | | | | 608.23 | _____ |
| DIRECT EXPENSES | | | | | |
| Salt and Minerals | | | | | |
| Mineral | lb | 0.49 | 49.2000 | 24.11 | _____ |
| Health Management | | | | | |
| Bull Exam | Hd | 40.00 | 0.0400 | 1.60 | _____ |
| Cylence - Fly & Lice | ml | 0.03 | 32.0000 | 1.25 | _____ |
| Implants | Hd | 0.73 | 0.8500 | 0.62 | _____ |
| Purchased Feed | | | | | |
| Hay | Ton | 165.00 | 0.3000 | 49.50 | _____ |
| 20% Range Cubes | Cwt | 19.60 | 1.2000 | 23.52 | _____ |
| Marketing/Per Hd Exp | | | | | |
| Sales Comm. - Bull | Hd | 36.00 | 0.0080 | 0.29 | _____ |
| Check-Off - Beef | Hd | 1.00 | 0.8580 | 0.86 | _____ |
| Sales Comm. - Cow | Hd | 19.80 | 0.1500 | 2.97 | _____ |
| Sales Comm. - Beef | Hd | 25.00 | 0.7000 | 17.50 | _____ |
| Farm & Ranch Supply | | | | | |
| Ranch Supplies | Ea | 15.00 | 1.0000 | 15.00 | _____ |
| Cowboy Day Labor | | | | | |
| Day labor | Day | 150.00 | 0.0400 | 6.00 | _____ |
| Vet. Medicine | | | | | |
| IBR,BVD,PI3,BRSV | dose | 2.24 | 2.7400 | 6.14 | _____ |
| Vibrio & Lepto | Dose | 0.59 | 2.0800 | 1.23 | _____ |
| Dewormer-Ivermectin | Dose | 0.38 | 1.0400 | 0.40 | _____ |
| Covexin 8 | dose | 0.64 | 3.7400 | 2.39 | _____ |
| Pasturella | dose | 2.35 | 0.8500 | 2.01 | _____ |
| Dewormer-Albendazole | Hose | 4.20 | 1.0400 | 4.37 | _____ |
| Predator Control | | | | | |
| Cattle Predators | AU | 3.83 | 1.0000 | 3.83 | _____ |
| OPERATOR LABOR | | | | | |
| Tractors | hour | 12.00 | 0.1500 | 1.80 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 3.25 | 0.8106 | 2.64 | _____ |
| Ranch Overhead | gal | 3.25 | 18.7498 | 60.94 | _____ |
| ELECTRICITY | | | | | |
| Ranch Overhead | kWh | 0.13 | 91.9800 | 11.96 | _____ |
| GASOLINE | | | | | |
| Ranch Overhead | gal | 3.25 | 2.9181 | 9.48 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Tractors | Head | 0.22 | 1.0000 | 0.22 | _____ |
| Ranch Overhead | Head | 77.76 | 1.0000 | 77.76 | _____ |
| INTEREST ON OP. CAP. | Head | 16.04 | 1.0000 | 16.04 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 344.42 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 263.81 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Head | 0.12 | 1.0000 | 0.12 | _____ |
| Tractors | Head | 1.54 | 1.0000 | 1.54 | _____ |
| Beef Bull | each | 787.77 | 0.0172 | 13.55 | _____ |
| Ranch Overhead | Head | 145.01 | 1.0000 | 145.01 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 160.20 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 504.61 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 103.62 | _____ |
| RESIDUAL ITEMS | | | | | |
| West Central Pasture | acre | 70.00 | 1.0000 | 70.00 | _____ |
| RESIDUAL RETURNS | | | | 33.62 | _____ |

Note: Cost of production estimates may be based on 2011 input prices.

Table 10.A Estimated resource use and costs for field operations, per Head
 Cow-Calf, Spring Calving Herd
 Includes Ranch Overhead, West Central Texas D-7, 2012

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | POWER UNIT SIZE | PERF RATE | TIMES OVER | MTH | POWER UNIT COST | | EQUIPMENT COST | | ALLOC LABOR | | OPERATING/DURABLE INPUT | | | TOTAL COST |
|-------------------------------|---------------|--------------------|--------------|---------------|-----|-------------------|-------|----------------|--------|-------------|---------|-------------------------|-------|--------|---------------|
| | | | | | | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | |
| Bale Fork | Bale | 2WD 105 | 0.050 | 1.00 | Dec | 0.96 | 0.57 | 0.04 | 0.05 | 0.60 | | | | | 2.17 |
| Mineral | lb | | | | | | | | | | 4.1000 | 0.49 | 2.01 | | 2.01 |
| Hay | Ton | | | | | | | | | | 0.1000 | 165.00 | 16.50 | | 16.50 |
| 20% Range Cubes | Cwt | | | | | | | | | | 0.4000 | 19.60 | 7.84 | | 7.84 |
| Bale Fork | Bale | 2WD 105 | 0.050 | 1.00 | Jan | 0.96 | 0.57 | 0.04 | 0.05 | 0.60 | | | | | 2.17 |
| 20% Range Cubes | Cwt | | | | | | | | | | 0.4000 | 19.60 | 7.84 | | 7.84 |
| Hay | Ton | | | | | | | | | | 0.1000 | 165.00 | 16.50 | | 16.50 |
| Mineral | lb | | | | | | | | | | 4.1000 | 0.49 | 2.01 | | 2.01 |
| Bale Fork | Bale | 2WD 105 | 0.050 | 1.00 | Feb | 0.94 | 0.40 | 0.04 | 0.05 | 0.60 | | | | | 1.98 |
| Mineral | lb | | | | | | | | | | 4.1000 | 0.49 | 2.01 | | 2.01 |
| 20% Range Cubes | Cwt | | | | | | | | | | 0.4000 | 19.60 | 7.84 | | 7.84 |
| Hay | Ton | | | | | | | | | | 0.1000 | 165.00 | 16.50 | | 16.50 |
| Mineral | lb | | | 1.00 | Mar | | | | | | 4.1000 | 0.49 | 2.01 | | 2.01 |
| Mineral | lb | | | 1.00 | Apr | | | | | | 4.1000 | 0.49 | 2.01 | | 2.01 |
| Cattle Predators | AU | | | 1.00 | May | | | | | | 1.0000 | 3.83 | 3.83 | | 3.83 |
| Work Bulls- Spring | | | | 1.00 | May | | | | | | | | | | |
| Day labor | Day | | | | | | | | | | 0.0200 | 150.00 | 3.00 | | 3.00 |
| IBR,BVD,PI3,BRSV | dose | | | | | | | | | | 0.0400 | 2.24 | 0.09 | | 0.09 |
| Vibrio & Lepto | Dose | | | | | | | | | | 0.0400 | 0.59 | 0.02 | | 0.02 |
| Dewormer-Ivermectin | Dose | | | | | | | | | | 0.0400 | 0.38 | 0.02 | | 0.02 |
| Bull Exam | Hd | | | | | | | | | | 0.0400 | 40.00 | 1.60 | | 1.60 |
| Cyience - Fly & Lice | ml | | | | | | | | | | 12.0000 | 0.03 | 0.47 | | 0.47 |
| Work Cows-Spring | | | | 1.00 | May | | | | | | | | | | |
| Dewormer-Ivermectin | Dose | | | | | | | | | | 1.0000 | 0.38 | 0.38 | | 0.38 |
| IBR,BVD,PI3,BRSV | dose | | | | | | | | | | 1.0000 | 2.24 | 2.24 | | 2.24 |
| Covexin 8 | dose | | | | | | | | | | 1.0000 | 0.64 | 0.64 | | 0.64 |
| Cyience - Fly & Lice | ml | | | | | | | | | | 12.0000 | 0.03 | 0.47 | | 0.47 |
| Vibrio & Lepto | Dose | | | | | | | | | | 1.0000 | 0.59 | 0.59 | | 0.59 |
| Work Calves-Spring | | | | 1.00 | May | | | | | | | | | | |
| Covexin 8 | dose | | | | | | | | | | 0.8500 | 0.64 | 0.54 | | 0.54 |
| IBR,BVD,PI3,BRSV | dose | | | | | | | | | | 0.8500 | 2.24 | 1.90 | | 1.90 |
| Implants | Hd | | | | | | | | | | 0.8500 | 0.73 | 0.62 | | 0.62 |
| Mineral | lb | | | | | | | | | | 4.1000 | 0.49 | 2.01 | | 2.01 |
| Cyience - Fly & Lice | ml | | | | | | | | | | 8.0000 | 0.03 | 0.31 | | 0.31 |
| Mineral | lb | | | 1.00 | Jun | | | | | | 4.1000 | 0.49 | 2.01 | | 2.01 |
| Sales Comm. - Bull | Hd | | | | | | | | | | 0.0080 | 36.00 | 0.29 | | 0.29 |
| Check-Off - Beef | Hd | | | | | | | | | | 0.0080 | 1.00 | 0.01 | | 0.01 |
| Ranch Supplies | Ea | | | | | | | | | | 1.0000 | 15.00 | 15.00 | | 15.00 |
| Mineral | lb | | | 1.00 | Jul | | | | | | 4.1000 | 0.49 | 2.01 | | 2.01 |
| Mineral | lb | | | 1.00 | Aug | | | | | | 4.1000 | 0.49 | 2.01 | | 2.01 |
| Work Calves-Fall | | | | 1.00 | Sep | | | | | | | | | | |
| Day labor | Day | | | | | | | | | | 0.0200 | 150.00 | 3.00 | | 3.00 |
| Mineral | lb | | | | | | | | | | 4.1000 | 0.49 | 2.01 | | 2.01 |
| Covexin 8 | dose | | | | | | | | | | 0.8500 | 0.64 | 0.54 | | 0.54 |
| Pasturella | dose | | | | | | | | | | 0.8500 | 2.35 | 2.01 | | 2.01 |
| IBR,BVD,PI3,BRSV | dose | | | | | | | | | | 0.8500 | 2.24 | 1.90 | | 1.90 |
| Work Cows-Fall | | | | 1.00 | Sep | | | | | | | | | | |
| Covexin 8 | dose | | | | | | | | | | 1.0000 | 0.64 | 0.64 | | 0.64 |
| Vibrio & Lepto | Dose | | | | | | | | | | 1.0000 | 0.59 | 0.59 | | 0.59 |
| Dewormer-Albendazole | Hose | | | | | | | | | | 1.0000 | 4.20 | 4.20 | | 4.20 |
| Work Bulls-Fall | | | | 1.00 | Sep | | | | | | | | | | |
| Covexin 8 | dose | | | | | | | | | | 0.0400 | 0.64 | 0.03 | | 0.03 |
| Vibrio & Lepto | Dose | | | | | | | | | | 0.0400 | 0.59 | 0.02 | | 0.02 |
| Dewormer-Albendazole | Hose | | | | | | | | | | 0.0400 | 4.20 | 0.17 | | 0.17 |
| Mineral | lb | | | 1.00 | Oct | | | | | | 4.1000 | 0.49 | 2.01 | | 2.01 |
| Check-Off - Beef | Hd | | | | | | | | | | 0.1500 | 1.00 | 0.15 | | 0.15 |
| Sales Comm. - Cow | Hd | | | | | | | | | | 0.1500 | 19.80 | 2.97 | | 2.97 |
| Mineral | lb | | | 1.00 | Nov | | | | | | 4.1000 | 0.49 | 2.01 | | 2.01 |
| Check-Off - Beef | Hd | | | | | | | | | | 0.7000 | 1.00 | 0.70 | | 0.70 |
| Sales Comm. - Beef | Hd | | | | | | | | | | 0.7000 | 25.00 | 17.50 | | 17.50 |
| Beef Bull | each | | | 1.00 | Jan | | | | | | 0.0172 | | | | 13.55 |
| Application 1 | AU | | | | | | | | | | 1.0000 | | | | |
| Ranch Overhead | 100 AU | | | | Jan | | | 160.14 | 144.99 | | | | | | 305.13 |
| TOTALS | | | | | | 2.86 | 1.54 | 160.14 | 158.66 | 0.15 | 1.80 | | | 163.58 | 488.58 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 16.04 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 504.61 |

Note: Cost of production estimates may be based on 2011 input prices.