

Evaluation of Costs of Production

For Herd D
Compared to 25 20

COST OF PRODUCTION - shows cost of production for grains, forages, cows and replacements + Return over Cost



02-Sep-10

Rank means "needs improvement"; means "best (% of the peer group)"

| Crops | Your Farm | | Group Avg | | Example Only | | Your Farm | | Group Avg | | Rank |
|--------------------------|-----------------|-----------------|-----------|--|--------------------------|--------------|-----------|--|-----------|--------|------|
| | | | | | | | | | | | |
| Forage Variable Cost | \$62,191 | \$64,046 | | | Total Forage Acres | 295 | 214 | | | | |
| Forage Fixed cost | \$18,078 | \$12,758 | | | # Forage Acres Fed | 290 | 209 | | | | |
| Total Forage Cost | \$80,268 | \$76,804 | | | Forage Cost /Acre | \$272 | \$370 | | | Top 25 | |
| Grain Variable Cost | \$61,602 | \$79,576 | | | Total Grain Acres | 170 | 266 | | | | |
| Grain Fixed Cost | \$15,008 | \$19,508 | | | # Grain Acres Fed | 140 | 68 | | | | |
| Total Grain Cost | \$76,610 | \$99,084 | | | Grain Cost /Acre | \$451 | \$336 | | | Low 25 | |

Livestock

| Milk Cows | Your Farm | | Group Avg | | % of Milk Revenue | | Rank | Your Farm | | Group Avg | |
|-------------------------------------|------------------|------------------|------------|------|-------------------|----|------|--------------------------|----------------|-----------|--------|
| | | | | | You | Av | | | | | |
| Purchased Feed Cost | \$62,852 | \$123,288 | | | | | | # Milking Cows | 95 | 122 | |
| Crop Cost attributed to Milk Cows | \$107,289 | \$74,134 | | | | | | # Replacements | 85 | 107 | |
| Total Milk Cow Feed Cost | \$170,141 | \$198,214 | 30% | 24% | Low 25 | | | kg Milk Sold /Cow | 8,788 | 9,061 | |
| Health + Breeding Cost | \$16,450 | \$32,475 | 2.9% | 4.1% | Top 25 | | | kg Fat Sold /Cow | 333 | 344 | |
| Labor Cost attributed to Milk Cows | \$45,013 | \$75,047 | 7.9% | 10% | Top 50 | | | Avg Price per HI Sold | \$70.04 | \$74.65 | |
| Milk Cow Total Variable Cost | \$279,739 | \$383,921 | 49% | 48% | | | | Annual Cost /Cow | \$3,458 | \$3,830 | |
| Milk Cow Fixed cost | \$47,225 | \$72,753 | | | | | | Avg. Cost /HL | \$40.53 | \$43.63 | Top 50 |
| Total Milk Cow Cost | \$328,463 | \$462,994 | 58% | 58% | Top 50 | | | Avg. Cost /kg Fat | \$10.39 | \$11.10 | Top 50 |

Replacements

| | | | | | | | | | | |
|----------------------------------|-----------------|-----------------|------------|------|--|--|-----------------------------------|--------------|----------|--------|
| Purchased + Home Grown Feed Cost | \$46,830 | \$44,146 | 8.2% | 5.3% | | | Total Variable Cost | \$60,177 | \$72,831 | |
| Replacement Health/Breeding Cost | \$4,345 | \$5,346 | 0.8% | | | | Fixed Cost | \$13,742 | \$16,078 | |
| Total Replacement Cost | \$77,818 | \$90,172 | 14% | 11% | | | Annual Cost /Replacement | \$916 | \$853 | Low 50 |
| | | | | | | | Replacement Cost : Milk Cow Costs | 23.7% | 19.5% | |

Overall

| Dairy herd Only | | | Total Farm | | |
|---|------------------|-----------|---|------------------|-----------|
| Livestock + Milk Revenue | \$596,542 | \$846,096 | Total Farm Revenue | \$630,113 | \$978,572 |
| Total Lvst+k+Milk Revenue /Cow | \$6,279 | \$6,794 | Total Revenue /Cow | \$6,633 | \$8,000 |
| Total Lvst+k+Milk Revenue /HL | \$73.60 | \$77.41 | Total Revenue /HL | \$77.74 | \$87.59 |
| Total Lvst+k+Milk Rev. /kg Fat | \$18.87 | \$19.72 | Total Revenue /kg Fat | \$19.93 | \$22.68 |
| Total Livestock Cost | \$406,282 | \$553,167 | *Total Farm Cost | \$495,727 | \$827,055 |
| Total Livestock Cost /Cow | \$4,277 | \$4,572 | Total Cost /Cow | \$5,218 | \$6,761 |
| Total Livestock Cost /HL | \$50.13 | \$50.49 | Total Cost /HL | \$61.16 | \$74.03 |
| Total Livestock Cost /kg Fat | \$12.85 | \$13.25 | Total Cost /kg Fat | \$15.68 | \$19.17 |
| (before Int, Princ, Dep and Mangt Drawings) | | | *(includes unallocated expenses, Interest and Depreciation) | | |
| Return Over Cost /HL | \$23.47 | \$26.92 | Return Over Cost /HL | \$16.58 | \$13.56 |
| Ret'n Over Cost /kg Fat | \$6.02 | \$6.47 | Ret'n Over Cost /kg Fat | \$4.25 | \$3.51 |

