# California Cost Comparison Summary 

## All costs Per Cow/Per Month

| Production Cost Comparison First Quarter 2006 | North Coast | North Valley | South Valley | Southern California | State Average /1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Herds | 19 | 86 | 64 | 9 | 178 |
| Feed Costs <br> a. Dry Roughage <br> b. Wet Feed \& Wet Roughage <br> c. Concentrates <br> d. Minerals \& Supplements <br> e. Pasture | $\begin{array}{r} \$ 61.05 \\ \$ 9.36 \\ \$ 57.17 \\ \$ 2.90 \\ \$ 0.00 \\ \hline \end{array}$ | $\begin{array}{r} \$ 31.10 \\ \$ 24.16 \\ \$ 58.72 \\ \$ 7.25 \\ \$ 0.00 \\ \hline \end{array}$ | $\begin{array}{r} \$ 32.50 \\ \$ 22.35 \\ \$ 59.10 \\ \$ 6.10 \\ \$ 0.00 \end{array}$ | $\begin{array}{r} \$ 41.28 \\ \$ 13.49 \\ \$ 54.92 \\ \$ 4.55 \\ \$ 0.00 \end{array}$ | $\begin{array}{r} \$ 33.65 \\ \$ 21.75 \\ \$ 58.50 \\ \$ 6.27 \\ \$ 0.00 \\ \hline \end{array}$ |
| Total Feed Costs <br> Total Feed Costs (\$/cwt.) | $\begin{array}{r} \$ 130.47 \\ \$ 8.79 \\ \hline \end{array}$ | $\begin{array}{r} \$ 121.23 \\ \$ 6.82 \\ \hline \end{array}$ | $\begin{array}{r} \$ 120.04 \\ \$ 6.53 \\ \hline \end{array}$ | $\begin{array}{r} \$ 114.25 \\ \$ 6.31 \\ \hline \end{array}$ | $\begin{array}{r} \$ 120.16 \\ \$ 6.66 \\ \hline \end{array}$ |
| Total Feed Costs (\% of total Cost) | 57.3\% | 55.3\% | 55.7\% | 53.6\% | 55.4\% |
| Total Hired Labor Total Hired Labor Costs (\$/cwt.) | $\begin{array}{r} \hline \hline \$ 29.34 \\ \$ 1.98 \\ \hline \end{array}$ | $\begin{array}{r} \hline \$ 29.11 \\ \$ 1.64 \\ \hline \end{array}$ | $\begin{array}{r} \hline \hline \$ 25.29 \\ \$ 1.38 \\ \hline \end{array}$ | $\begin{array}{r} \hline \$ 27.74 \\ \$ 1.53 \\ \hline \end{array}$ | $\begin{array}{r} \hline \$ 27.00 \\ \$ 1.50 \\ \hline \end{array}$ |
| Total Labor Costs (\%of total cost) | 12.9\% | 13.3\% | 11.7\% | 13.0\% | 12.5\% |
| Herd Replacement Total Replacement Costs (\$/cwt.) | $\begin{array}{r} \hline \$ 27.18 \\ \$ 1.83 \end{array}$ | $\begin{array}{r} \hline \$ 32.73 \\ \$ 1.84 \end{array}$ | $\begin{array}{r} \hline \$ 35.96 \\ \$ 1.96 \end{array}$ | $\begin{array}{r} \hline \$ 34.82 \\ \$ 1.92 \\ \hline \end{array}$ | $\begin{array}{r} \hline \$ 34.46 \\ \$ 1.91 \\ \hline \end{array}$ |
| Total Replacement Costs (\%of total cost) | 11.9\% | 14.9\% | 16.7\% | 16.3\% | 15.9\% |
| Operating Costs <br> a. Utilities <br> b. Supplies <br> c. Veterinary \& Medicine <br> d. Outside Services <br> e. Repairs \& Maintenance <br> f. Miscellaneous <br> g. Bedding \& Manure Haul <br> h. Fuel \& Oil <br> i. Interest Expense <br> j. R E Lease Expense <br> k. Depreciation <br> I. Taxes \& Insurance | $\begin{aligned} & \$ 5.94 \\ & \$ 9.15 \\ & \$ 5.83 \\ & \$ 2.52 \\ & \$ 6.12 \\ & \$ 0.84 \\ & \$ 2.97 \\ & \$ 2.96 \\ & \$ 1.15 \\ & \$ 2.85 \\ & \$ 4.23 \\ & \$ 1.63 \end{aligned}$ | $\begin{aligned} & \$ 5.00 \\ & \$ 8.30 \\ & \$ 8.46 \\ & \$ 3.60 \\ & \$ 5.79 \\ & \$ 0.81 \\ & \$ 1.18 \\ & \$ 2.33 \\ & \$ 1.13 \\ & \$ 0.62 \\ & \$ 5.08 \\ & \$ 1.96 \end{aligned}$ | $\begin{aligned} & \$ 3.84 \\ & \$ 8.26 \\ & \$ 7.34 \\ & \$ 3.16 \\ & \$ 5.27 \\ & \$ 1.17 \\ & \$ 0.60 \\ & \$ 2.17 \\ & \$ 2.24 \\ & \$ 3.17 \\ & \$ 6.09 \\ & \$ 1.84 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 5.10 \\ & \$ 8.55 \\ & \$ 4.52 \\ & \$ 2.76 \\ & \$ 4.97 \\ & \$ 1.14 \\ & \$ 2.43 \\ & \$ 1.38 \\ & \$ 3.25 \\ & \$ 5.23 \\ & \$ 3.25 \\ & \$ 1.99 \\ & \hline \end{aligned}$ | $\$ 4.44$ $\$ 8.33$ $\$ 7.42$ $\$ 3.26$ $\$ 5.44$ $\$ 1.03$ $\$ 1.05$ $\$ 2.17$ $\$ 1.92$ $\$ 2.46$ $\$ 5.40$ $\$ 1.89$ |
| Total Operating Costs Total Operating Costs (\$/cwt.) | $\begin{array}{r} \hline \$ 46.19 \\ \$ 3.11 \end{array}$ | $\begin{array}{r} \$ 44.26 \\ \$ 2.49 \\ \hline \end{array}$ | $\begin{array}{r} \$ 45.15 \\ \$ 2.46 \end{array}$ | $\begin{array}{r} \$ 44.55 \\ \$ 2.46 \\ \hline \end{array}$ | $\begin{array}{r} \$ 44.80 \\ \$ 2.48 \\ \hline \end{array}$ |
| Total Operating Costs (\%of total costs) | 20.3\% | 20.2\% | 21.0\% | 20.9\% | 20.7\% |
| Milk Marketing Costs <br> a. Hauling <br> b. State Assessments <br> c. Federal Assessments \& Misc. Ded. | $\begin{aligned} & \$ 6.53 \\ & \$ 2.33 \\ & \$ 0.76 \end{aligned}$ | $\begin{aligned} & \$ 5.79 \\ & \$ 2.36 \\ & \$ 0.96 \end{aligned}$ | $\begin{aligned} & \$ 5.12 \\ & \$ 2.32 \\ & \$ 1.00 \end{aligned}$ | $\begin{aligned} & \$ 6.65 \\ & \$ 2.37 \\ & \$ 0.93 \end{aligned}$ | \$5.55 <br> $\$ 2.34$ <br> $\$ 0.97$ <br> S86 |
| Total Milk Marketing Costs Total Milk Marketing Costs (\$/cwt.) | $\begin{aligned} & \$ 9.62 \\ & \$ 0.65 \end{aligned}$ | $\begin{aligned} & \$ 9.11 \\ & \$ 0.51 \end{aligned}$ | $\begin{aligned} & \$ 8.45 \\ & \$ 0.46 \end{aligned}$ | $\begin{aligned} & \$ 9.95 \\ & \$ 0.55 \end{aligned}$ | $\begin{aligned} & \$ 8.86 \\ & \$ 0.49 \end{aligned}$ |
| Total Milk Marketing Costs (\% of total costs) | 4.2\% | 4.2\% | 3.9\% | 4.7\% | 4.1\% |
| Less: Misc. Income (\$/Cow/Month) | \$14.99 | \$17.36 | \$19.41 | \$18.21 | \$18.44 |
| Total Cost (\$/Cow/Month) | \$227.81 | \$219.08 | \$215.49 | \$213.10 | \$216.85 |
| Total Cost (\$/cwt) | \$15.35 | \$12.32 | \$11.72 | \$11.76 | \$12.01 |
| Return on Investment and Management <br> a. Allowance: Return on Investment (\$/cwt.) <br> b. Allowance: Return on Management (\$/cwt.) | $\begin{aligned} & \$ 1.07 \\ & \$ 0.51 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 1.01 \\ & \$ 0.49 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 1.04 \\ & \$ 0.48 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 0.81 \\ & \$ 0.50 \end{aligned}$ | \$1.02 <br> $\$ 0.49$ <br> 1.52 |
| Total Costs and Allowances (\$/cwt) | \$16.93 | \$13.82 | \$13.24 | \$13.07 | \$13.52 |
| Milk Production Data <br> a. Milk Sold/Total Cow/Month/ (cwt.) <br> b. Lbs Milk Sold/milk cow/day <br> f. Fat Test \% <br> g. SNF Test \% | $\begin{array}{r} 14.84 \\ 59.24 \\ 3.90 \% \\ 8.88 \% \\ \hline \end{array}$ | $\begin{array}{r} 17.79 \\ 68.25 \\ 3.87 \% \\ 8.91 \% \end{array}$ | $\begin{array}{r} 18.39 \\ 69.42 \\ 3.73 \% \\ 8.86 \% \\ \hline \end{array}$ | $\begin{array}{r} 18.11 \\ 69.07 \\ 3.65 \% \\ 8.80 \% \end{array}$ | $\begin{array}{r} 18.05 \\ 68.70 \\ 3.78 \% \\ 8.87 \% \\ \hline \hline \end{array}$ |
| Related Data <br> I. Avg Number of Cows per Herd m. Average Total Investment per Cow | $\begin{array}{r}309 \\ \$ 2,252 \\ \hline\end{array}$ | $\begin{array}{r}753 \\ \$ 2,668 \\ \hline\end{array}$ | $\begin{array}{r}1,611 \\ \$ 2,957 \\ \hline\end{array}$ | $\begin{array}{r}967 \\ \$ 2,134 \\ \hline\end{array}$ | $\begin{array}{r} 1,025 \\ \$ 2,752 \\ \hline \end{array}$ |
| Milk Volume Percentages | 2.70\% | 35.50\% | 51.76\% | 10.04\% | 100.00\% |

