# California Cost Comparison Summary 

All costs Per Cow/Per Month

| Production Cost Comparison Fourth Quarter 2006 | North <br> Coast | North <br> Valley | South <br> Valley | Southern California | State <br> Average /1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Herds | 15 | 84 | 68 | 10 | 177 |
| Feed Costs <br> a. Dry Roughage <br> b. Wet Feed \& Wet Roughage <br> c. Concentrates <br> d. Minerals \& Supplements <br> e. Pasture | $\begin{array}{r} \$ 53.56 \\ \$ 10.48 \\ \$ 66.42 \\ \$ 1.97 \\ \$ 6.34 \\ \hline \end{array}$ | $\begin{array}{r} \$ 29.89 \\ \$ 25.67 \\ \$ 64.56 \\ \$ 8.14 \\ \$ 0.24 \\ \hline \end{array}$ | $\begin{array}{r} \$ 32.80 \\ \$ 23.12 \\ \$ 63.92 \\ \$ 5.82 \\ \$ 0.00 \end{array}$ | $\begin{array}{r} \$ 40.67 \\ \$ 16.12 \\ \$ 61.43 \\ \$ 5.26 \\ \$ 0.00 \\ \hline \end{array}$ | $\begin{array}{r} \$ 33.02 \\ \$ 23.07 \\ \$ 63.99 \\ \$ 6.51 \\ \$ 0.26 \\ \hline \end{array}$ |
| Total Feed Costs Total Feed Costs (\$/cwt.) | $\begin{array}{r} \hline \$ 138.77 \\ \$ 9.72 \\ \hline \end{array}$ | $\begin{array}{r} \$ 128.49 \\ \$ 7.42 \\ \hline \end{array}$ | $\begin{array}{r} \$ 125.66 \\ \$ 7.20 \end{array}$ | $\begin{array}{r} \$ 123.49 \\ \$ 7.12 \\ \hline \end{array}$ | $\begin{array}{r} \$ 126.85 \\ \$ 7.33 \\ \hline \end{array}$ |
| Total Feed Costs (\% of total Cost) | 57.2\% | 55.1\% | 54.4\% | 53.8\% | 54.6\% |
| Total Hired Labor Total Hired Labor Costs (\$/cwt.) | $\begin{array}{r} \hline \hline \$ 28.74 \\ \$ 2.01 \\ \hline \end{array}$ | $\begin{array}{r} \hline \$ 29.35 \\ \$ 1.69 \\ \hline \end{array}$ | $\begin{array}{r} \hline \hline \$ 25.53 \\ \$ 1.46 \\ \hline \end{array}$ | $\begin{array}{r} \hline \hline \$ 26.45 \\ \$ 1.52 \\ \hline \end{array}$ | $\begin{array}{r} \hline \hline \$ 27.09 \\ \$ 1.56 \\ \hline \hline \end{array}$ |
| Total Labor Costs (\%of total cost) | 11.8\% | 12.6\% | 11.0\% | 11.5\% | 11.7\% |
| Herd Replacement Total Replacement Costs (\$/cwt.) | $\begin{array}{r} \hline \$ 30.42 \\ \$ 2.13 \\ \hline \end{array}$ | $\begin{array}{r} \hline \$ 34.58 \\ \$ 2.00 \\ \hline \end{array}$ | $\begin{array}{r} \hline \$ 35.95 \\ \$ 2.06 \\ \hline \end{array}$ | $\begin{array}{r} \hline \$ 36.16 \\ \$ 2.08 \\ \hline \end{array}$ | $\begin{array}{r} \hline \$ 35.32 \\ \$ 2.04 \\ \hline \hline \end{array}$ |
| Total Replacement Costs (\%of total cost) | 12.5\% | 14.8\% | 15.5\% | 15.8\% | 15.2\% |
| 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 | $\begin{array}{r} \$ 6.90 \\ \$ 10.21 \\ \$ 4.25 \\ \$ 2.53 \\ \$ 5.69 \\ \$ 1.29 \\ \$ 3.97 \\ \$ 3.19 \\ \$ 0.98 \\ \$ 1.43 \\ \$ 3.65 \\ \$ 1.57 \end{array}$ | $\begin{aligned} & \$ 5.18 \\ & \$ 8.74 \\ & \$ 7.81 \\ & \$ 3.53 \\ & \$ 4.87 \\ & \$ 1.08 \\ & \$ 2.12 \\ & \$ 2.33 \\ & \$ 1.01 \\ & \$ 1.11 \\ & \$ 5.41 \\ & \$ 1.91 \end{aligned}$ | $\begin{aligned} & \$ 4.74 \\ & \$ 8.54 \\ & \$ 7.48 \\ & \$ 3.24 \\ & \$ 5.48 \\ & \$ 1.51 \\ & \$ 1.02 \\ & \$ 2.59 \\ & \$ 3.07 \\ & \$ 3.04 \\ & \$ 6.84 \\ & \$ 1.75 \end{aligned}$ | $\begin{aligned} & \$ 4.90 \\ & \$ 8.30 \\ & \$ 5.37 \\ & \$ 3.30 \\ & \$ 5.90 \\ & \$ 0.94 \\ & \$ 2.51 \\ & \$ 1.46 \\ & \$ 3.93 \\ & \$ 5.40 \\ & \$ 2.79 \\ & \$ 1.91 \end{aligned}$ | $\$ 4.97$ $\$ 8.64$ $\$ 7.32$ $\$ 3.33$ $\$ 5.30$ $\$ 1.29$ $\$ 1.63$ $\$ 2.41$ $\$ 2.35$ $\$ 2.51$ $\$ 5.86$ $\$ 1.82$ |
| Total Operating Costs Total Operating Costs (\$/cwt.) | $\begin{array}{r} \$ 45.66 \\ \$ 3.20 \end{array}$ | $\begin{array}{r} \$ 45.09 \\ \$ 2.60 \\ \hline \end{array}$ | $\begin{array}{r} \hline \$ 49.29 \\ \$ 2.82 \end{array}$ | $\begin{array}{r} \hline \$ 46.70 \\ \$ 2.69 \\ \hline \end{array}$ | $\begin{array}{r} \hline \$ 47.43 \\ \$ 2.74 \\ \hline \end{array}$ |
| Total Operating Costs (\%of total costs) | 18.8\% | 19.3\% | 21.3\% | 20.3\% | 20.4\% |
| Milk Marketing Costs <br> a. Hauling <br> b. State Assessments <br> c. Federal Assessments \& Misc. Ded. | $\begin{aligned} & \$ 5.87 \\ & \$ 2.32 \\ & \$ 0.73 \end{aligned}$ | $\begin{aligned} & \$ 6.06 \\ & \$ 2.35 \\ & \$ 0.97 \end{aligned}$ | $\begin{aligned} & \$ 5.10 \\ & \$ 2.30 \\ & \$ 0.91 \end{aligned}$ | $\begin{aligned} & \$ 6.39 \\ & \$ 2.36 \\ & \$ 0.89 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 5.59 \\ & \$ 2.32 \\ & \$ 0.92 \end{aligned}$ |
| Total Milk Marketing Costs Total Milk Marketing Costs (\$/cwt.) | $\begin{aligned} & \$ 8.92 \\ & \$ 0.62 \end{aligned}$ | $\begin{aligned} & \$ 9.38 \\ & \$ 0.54 \end{aligned}$ | $\begin{aligned} & \$ 8.30 \\ & \$ 0.48 \end{aligned}$ | $\begin{aligned} & \$ 9.64 \\ & \$ 0.56 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 8.83 \\ & \$ 0.51 \\ & \hline \end{aligned}$ |
| Total Milk Marketing Costs (\% of total costs) | 3.7\% | 4.0\% | 3.6\% | 4.2\% | 3.8\% |
| Less: Misc. Income (\$/Cow/Month) | \$9.86 | \$13.52 | \$13.54 | \$12.91 | \$13.37 |
| Total Cost (\$/Cow/Month) | \$242.65 | \$233.37 | \$231.20 | \$229.53 | \$232.15 |
| Total Cost (\$/cwt) | \$16.99 | \$13.47 | \$13.25 | \$13.23 | \$13.41 |
| Return on Investment and Management <br> a. Allowance: Return on Investment (\$/cwt.) <br> b. Allowance: Return on Management (\$/cwt. | $\begin{aligned} & \$ 1.10 \\ & \$ 0.53 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 1.04 \\ & \$ 0.50 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 1.10 \\ & \$ 0.49 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 0.85 \\ & \$ 0.51 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 1.06 \\ & \$ 0.50 \\ & \hline \end{aligned}$ |
| Total Costs and Allowances (\$/cwt) | \$18.62 | \$15.01 | \$14.84 | \$14.59 | \$14.97 |
| 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 \% | $\begin{array}{r} 14.28 \\ 54.96 \\ 4.04 \% \\ 8.91 \% \\ \hline \end{array}$ | $\begin{array}{r} 17.32 \\ 67.25 \\ 3.91 \% \\ 8.94 \% \end{array}$ | $\begin{array}{r} 17.45 \\ 67.59 \\ 3.74 \% \\ 8.88 \% \\ \hline \end{array}$ | $\begin{array}{r} 17.35 \\ 67.55 \\ 3.62 \% \\ 8.79 \% \\ \hline \hline \end{array}$ | $\begin{array}{r} 17.31 \\ 67.12 \\ 3.80 \% \\ 8.89 \% \\ \hline \end{array}$ |
| Related Data <br> I. Avg Number of Cows per Herd m. Average Total Investment per Cow | $\begin{array}{r} 298 \\ \$ 2,248 \\ \hline \end{array}$ | $\begin{array}{r} 815 \\ \$ 2,766 \\ \hline \end{array}$ | $\begin{array}{r} 1,637 \\ \$ 3,023 \\ \hline \end{array}$ | $\begin{array}{r} 1,047 \\ \$ 2,163 \\ \hline \end{array}$ | $\begin{array}{r} 1,100 \\ \$ 2,830 \\ \hline \end{array}$ |
| Milk Volume Percentages | 2.71\% | 36.34\% | 51.83\% | 9.12\% | 100.00\% |

