

Department of Food and Agriculture
 Bureau of Milk Stabilization
 MILK PRODUCTION COST INDEX
 200-009 (Rev. 5-79)

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Production Area: NORTH VALLEY
 Cost Period: JANUARY-FEBRUARY 1984
 Market Milk - All Costs per Hundredweight
 of 3.5% Milk

Average Dry Roughage Price per Ton
 Average Wet Roughage Price per Ton
 Average Concentrate Price per Ton
 Pasture Price per Pound T.D.N.
 POUNDS T.D.N. PER HUNDREDWEIGHT 3.5% MILK

Dry Roughage Percent of Ration
 Wet Roughage Percent of Ration
 Concentrate Percent of Ration
 Pasture Percent of Ration

Dry Roughage Cost
 Wet Roughage Cost
 Concentrate Cost
 Pasture Cost

TOTAL FEED COSTS

LABOR COSTS

Herd Replacement Cost
 Taxes and Insurance
 Operating Cost
 Depreciation - Buildings and Equipment
 Less: Miscellaneous Income

NET TOTAL MISCELLANEOUS COSTS

TOTAL FEED, LABOR AND MISC. COSTS (A, B & C)

MARKETING COSTS

Allowance: Return on Investment
 Allowance: Return for Management

TOTAL ALL COSTS AND ALLOWANCES

BASIC SURVEY INFORMATION:

Cost per Cow-Day
 Pounds of Milk Produced per Cow-Day @ 3.5%
 Average Number Cows per Herd
 Average Annual Production per Cow @ 3.5%
 Average Total Investment per Cow
 Number of Surveys Completed for this Study

	Five Year Average	Moving Full Year Average	JAN FEB 1983	NOV DEC 1983	JAN FEB 1984
Average Dry Roughage Price per Ton	\$107.89	\$120.89	\$112.84	\$121.19	\$121.91
Average Wet Roughage Price per Ton	26.19	27.93	27.95	29.25	29.23
Average Concentrate Price per Ton	154.23	161.60	149.64	168.54	170.66
Pasture Price per Pound T.D.N.	-	-	-	-	-
POUNDS T.D.N. PER HUNDREDWEIGHT 3.5% MILK	67.80	66.87	67.67	67.71	66.94
Dry Roughage Percent of Ration	29	27	29	29	28
Wet Roughage Percent of Ration	19	20	19	19	21
Concentrate Percent of Ration	51	52	52	52	51
Pasture Percent of Ration	1	1	-	-	-
Dry Roughage Cost	\$ 1.92	\$ 2.04	\$ 2.06	\$ 2.22	\$ 2.14
Wet Roughage Cost	1.00	1.07	1.04	1.08	1.20
Concentrate Cost	3.53	3.73	3.46	3.93	3.86
Pasture Cost	.07	.05	-	-	-
TOTAL FEED COSTS Subtotal (A)	\$ 6.52	\$ 6.89	\$ 6.56	\$ 7.23	\$ 7.20
LABOR COSTS Subtotal (B)	\$ 1.32	\$ 1.42	\$ 1.48	\$ 1.46	\$ 1.46
Herd Replacement Cost	\$ 1.32	\$ 1.24	\$ 1.45	\$ 1.27	\$ 1.39
Taxes and Insurance	.08	.08	.08	.08	.08
Operating Cost	1.30	1.41	1.49	1.49	1.45
Depreciation - Buildings and Equipment	.26	.31	.31	.32	.33
Less: Miscellaneous Income	-.31	-.23	-.26	-.24	-.24
NET TOTAL MISCELLANEOUS COSTS Subtotal (C)	\$ 2.65	\$ 2.81	\$ 3.07	\$ 2.92	\$ 3.01
TOTAL FEED, LABOR AND MISC. COSTS (A, B & C)	\$ 10.49	\$ 11.12	\$ 11.11	\$ 11.61	\$ 11.67
MARKETING COSTS	\$.53	\$.88	\$.49	\$.97	\$.97
Allowance: Return on Investment	1.84	1.81	2.04	1.86	1.90
Allowance: Return for Management	.62	.63	.62	.61	.60
TOTAL ALL COSTS AND ALLOWANCES	\$ 13.48	\$ 14.44	\$ 14.26	\$ 15.05	\$ 15.14
BASIC SURVEY INFORMATION:					
Cost per Cow-Day	\$ 5.97	\$ 6.59	\$ 6.32	\$ 6.75	\$ 6.79
Pounds of Milk Produced per Cow-Day @ 3.5%	44.27	45.61	44.33	44.84	44.88
Average Number Cows per Herd			378	394	394
Average Annual Production per Cow @ 3.5%			16,687	16,687	16,644
Average Total Investment per Cow			2,419	2,483	2,481
Number of Surveys Completed for this Study			134	146	147
Statewide weighted average cost				\$15.2375	\$15.1160

*Period Covered for Moving Full Year Average: 1st two-month period 1984 plus

2nd through 6th two-month periods 1983

Cost of milk transportation = \$0.28/cwt/natural volume