



Enterprise Analysis

Report Basis: Whole Farm

Dairy

2006

2005

2004

Physical Values

Total Number of Dairy Cows	97	84	120
Total Pounds of Milk Sold	1,944,294	1,653,641	2,746,747
Pounds of Milk Sold per Cow	19,962	19,804	22,826
Pounds Butterfat Sold/Cow	822	614	792
Average ButterFat Test (%)	3.56 %	3.59 %	4.44 %
Average Somatic Cell Count (SCC)	326,170	221,085	143,440
Pounds Protein Sold per Cow	700	529	675
Average Protein Test (%)	3.03 %	3.09 %	3.79 %
Pounds Other Solids Sold per Cow	N/A	N/A	1,257
Average Other Solids Test (%)	N/A	N/A	7.06 %
Total Crop Acres per Cow	2.7	4.1	3.6
Forage Acres per Cow	1.6	2.9	2.1
Pasture Acres per Cow	0.6	1.6	0.5

Monetary Values

Value of Dairy Production	\$315,576	\$305,513	\$444,228
Milk Income per Cow	\$2,882	\$3,257	\$3,414
Gross Milk Price	\$14.44	\$16.45	\$14.95
Net Milk Price	\$14.29	\$16.25	\$14.87
Dairy Livestock Sales per Cow	\$181	\$240	\$225
Purchased Feed Fed	\$62,850	\$30,976	\$87,314
Purchased "Dairy" Feed Fed	\$58,255	\$31,286	\$87,484
Value of Raised Crops Fed	\$69,239	\$36,108	\$72,428
Dairy Income/\$100 of "Dairy" + Raised Feed	\$248	\$453	\$278
Purchased "Dairy" + Raised Feed Fed/Cow	\$1,309	\$807	\$1,329
"Dairy" + Raised Feed/CWT of Milk Sold	\$6.56	\$4.08	\$5.82
Purchased Feed per Cow	\$598	\$375	\$727
Vet & Medicine per Cow	\$100	\$70	\$100
Breeding Fees per Cow	\$179	\$96	\$85
Supplies Purchased per Cow	\$269	\$195	\$282

Labor Values

Farms that Completed a Labor Summary	0	0	0
Total Hours of Paid Labor	N/A	N/A	N/A
Total Hours of Unpaid Labor	N/A	N/A	N/A
Full Time Equivalent (FTE) Employees	0.0	0.0	0.0
Cows per FTE	N/A	N/A	N/A
Pounds of Milk Sold per FTE	N/A	N/A	N/A
Wages & Benefits Paid per Paid FTE	N/A	N/A	N/A
Hours of Cropping Labor per Crop Acre	0.0	0.0	0.0
Total Hours of General Farm Labor	0	0	0

An FTE
is 2,860
hours.

Cropping Values

Total Acres Owned	229	262	411
Total Acres Rented	83	89	105
Land Rent per Rented Crop Acre	\$50	\$31	\$54
Percentage of Acres Tilled	79.72 %	72.21 %	71.39 %
Total Feed Crop Acres including Pasture	250	335	396
Pasture Acres	58	133	62
Capital Invested per Crop Acre	\$4,248	\$2,848	\$3,667
Machinery & Equipment Invested per Crop Acre	\$719	\$489	\$623
Cash Operating Income per Crop Acre	\$1,674	\$882	\$1,140
Cash Operating Expense per Crop Acre	\$1,035	\$511	\$839
Crop Chemicals Costs per Crop Acre	\$19	\$18	\$16
Custom Field Work Costs per Crop Acre	\$18	\$19	\$18
Fertilizer Costs per Crop Acre	\$32	\$24	\$35
Fuel Costs per Crop Acre	\$52	\$35	\$28
Machinery Repair Costs per Crop Acre	\$93	\$63	\$60
Seed Costs per Crop Acre	\$27	\$21	\$17
Other Crop Expenses per Crop Acre	\$7	\$11	\$12
Machinery Depreciation Costs per Crop Acre	\$0	\$9	\$4

Estimated Crop Yields:

Corn Yield (Bushels per Acre)	67	138	127
Corn Silage Yield (Wet Tons per Acre)	16.6	19.4	17.3
Hay Yield (Dry Hay Equivalent Tons per Acre)	3.0	3.5	3.0
Alfalfa Yield (Dry Hay Equivalent Tons per Acre)	0.0	0.0	0.0
Pasture Yield (Dry Hay Equivalent Tons per Acre)	0.0	0.0	1.5
Oats Yield (Bushels per Acre)	196	118	76
Soybean Yield (Bushels per Acre)	55	51	33

Benchmark Criteria

Primary Enterprise: **Dairy**
Report On: **All Data Sets**
2006 Data Sets: **5**
2005 Data Sets: **6**
2004 Data Sets: **9**
Confidence Level Range: **80 to 100**
States: **Wisconsin**
Counties: **Barron, Polk, St. Croix**
