

DBAP:
Effect of Type of Feeding System
on Production Costs

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**Table 1. Herd Descriptions
DBAP 1998**

Feeding System	# Herds	Cows	Helpers	Milk Sold/Cow
TMR - No Crops	14	855	441	18,325
TMR - With Crops	17	1188	735	17,365
One-shot Rations	9	244	73	13,629
Modified Grazing	5	785	103	15,323

**Table 2. Revenues, Expenses and Net Farm
Income/cwt.-1998**

Feeding System	Revenues/cwt	Expenses/cwt.	Net Income /cwt.
TMR - No Crops	\$19.04	\$17.40	\$1.64
TMR -With Crops	\$19.61	\$18.36	\$1.24
One-shot Rations	\$19.81	\$17.70	\$2.11
Modified Grazing	\$19.04	\$15.06	\$3.97

**Table 3. Other Profitability
Measures**

Feeding System	Return to Assets	Operating Profit Margin	Asset Turnover Ratio
TMR - No Crops	8%	9%	1.09
TMR -With Crops	6%	7%	0.8
One-shot Rations	4%	5%	1.02
Modified Grazing	25%	20%	1.14

Fast Forward from 1998

■ Observations

- 1. Dairies feeding TMRs have generally been profitable with great variability between herds.
- 2. Modified grazing dairies have generally been amongst the most profitable herds each year with again great variability between herds.
- 3. 2002 was the last year any DBAP one-shot herds were positive for net farm income/cwt.