

1 on 1 Nutrition

Central Texas Dairy

ALCOHOL ENERGY RATIOS

08/03/23

Milk Cows

DIM 220 Days Milk Prod. 90 lbs. Body Wt. 1350 lbs.

Ingredient			with Cargill Pellet	Dry Matter	Prices /unit
Oat Hay			7.00	5.88	\$ 120.00 /ton
Alfalfa Hay			4.50	4.00	\$ 250.00 /ton
Wheat Silage			38.00	10.11	\$ 45.00 /ton
Corn Silage			9.00	5.25	\$ 98.00 /ton
Beet Pulp			5.00	4.50	\$ 325.00 /ton
Cargill Grain Pellet			8.75	7.80	\$ 315.00 /ton
Cookie Meal			2.50	2.25	\$ 270.00 /ton
Hominy			11.00	9.63	\$ 240.00 /ton
D D G			1.00	0.87	\$ 340.00 /ton
Milk Cow Mineral with Justify			0.65	0.64	\$ 517.00 /ton
Alcohol Supplement			3.50	1.75	\$ 0.25 /lb.
As Fed Totals	0.00	0.00	90.90	52.68	
Crude Protein			16.46	15.35	Required
NEI (Mcal/lb)			0.81	0.76	
NEI (Mcal/d)			42.53	43.75	Actual Prod.
			1.22	**	70 lbs.
Fat (%DM)			4.16		3.8 bf
TDN (%DM)			78.36		3.0 Pro
ADF (%DM)			22.79		9.0 MUNs
NDF (%DM)			37.71		
Starch (%DM)			16.26		
Cost (\$hd/day)			\$ 7.33		
Cost (\$/100 lb. of Milk)			\$ 10.67		

** Energy for 100 lbs. of Milk/Day.



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