

### How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from almost 1,400 herds across the state.

DHIA Averages for all herds processed between 2/22/92 and 2/29/92

Number of Herds Processed	1,451
Number of Cows Processed	86,304
Number of Cows Per Herd	59.4
Milk Per Cow (Lbs)	18,230
%-Fat	3.68
Fat Per Cow (Lbs)	672
%-Protein	3.17
Protein Per Cow (Lbs)	578
Average Days in Milk Per Cow	318
*Value for CWT Milk(\$)	12.51
*Value for CWT Grain(\$)	7.77
*Value for CWT Hay(\$)	4.33
*Value for CWT Silage(\$)	1.54
*Value for Pasture Per Day(\$)	.26
*Value for Milk Per Cow Per Year(\$)	2,281
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	7,316
B: Hay	2,420
C: Silage	15,127
D: Day Pasture	56
*Feed Cost Per Cow Per Year(\$)	
A: Grain	568
B: Hay	105
C: Silage	233
D: Pasture	15
*Total Feed Cost Per Cow Per Year(\$)	922
*Income Over Feed Costs Per Year(\$)	1,358
*Grain to Milk Ratio	1:2.4
*Feed Cost Per CWT Milk(\$)	5.06
Avg Level For 1237 SCC Herds	324,620

\*Member generated figures

### Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

- Corn, No. 2y - 2.91 BU. 5.21 CWT.
- Wheat, No. 2 - 3.86 BU. 6.45 CWT.
- Barley, No. 3 - 2.12 BU. 4.54 CWT.
- Oats, No. 2 - 1.82 BU. 5.68 CWT.
- Soybeans, No. 1 - 5.64 BU. 9.42 CWT.
- Ear Corn - 77.91 BU. 3.90 CWT.
- Alfalfa Hay - 117.50 TON 5.88 CWT.
- Mixed Hay - 107.25 TON 5.36 CWT.
- Timothy Hay - 107.75 TON 5.39 CWT.

RELATIVE FEED VALUES : Multiple Feedstuffs					
Shelled Corn Per Bushel	\$2.97	FARM price			
48% Soybean Oilmeal Per Ton	\$214.80	MILL price			
as of: Feb 25, 1992					
Crop/Feedstuff	Relative Feed Value	DM %	Lbs Per Unit	% CP (dry matter basis)	% TDN
<b>Table 1. Grains</b>					
1 EAR CORN	95.70 Per Ton	85	2000	9.0	80.0
2 EAR CORN, high moisture	89.64 Per Ton	65	2000	9.0	75.0
3 CORN, shelled, high-moisture	85.44 Per Ton	72	2000	10.0	83.0
4 OATS, spring	1.70 Per Bu.	90	32	12.5	76.0
5 BARLEY, winter	2.77 Per Bu.	89	48	13.9	83.0
6 WHEAT, winter	3.30 Per Bu.	86	60	11.4	88.0
7 SORGHUM, grain	2.88 Per Bu.	89	56	10.1	80.0
8 SOYBEANS, whole	5.93 Per Bu.	90	60	41.7	94.0
<b>Table 2. Supplements &amp; Extenders</b>					
9 CANOLA MEAL	179.65 Per Ton	92	2000	40.8	74.0
10 COTTONSEED MEAL	9.65 Per Cwt	93	100	44.0	77.0
11 Whole COTTONSEED, with lint	150.63 Per Ton	92	2000	21.0	96.0
12 BREWER'S GRAIN, wet	35.80 Per Ton	24	2000	27.1	67.0
13 BREWER'S GRAIN, dned	136.25 Per Ton	92	2000	27.1	66.0
14 DIST. CORN GRAIN, dned	156.00 Per Ton	93	2000	27.1	84.0
15 CORN GLUTEN FEED	7.19 Per Cwt	90	100	25.0	82.0
16 WHEAT BRAN	5.50 Per Cwt	89	100	16.8	70.0
17 WHEAT MIDS	6.18 Per Cwt	90	100	17.8	80.0
18 BEET PULP, dned	5.00 Per Cwt	91	100	8.8	78.0
<b>Table 3. Hay</b>					
19 LEGUME	101.44 Per Ton	87	2000	19.3	57.2
20 MIXED, mainly legume	97.09 Per Ton	87	2000	17.4	57.5
21 MIXED, mainly grass	82.47 Per Ton	88	2000	12.0	55.0
22 GRASS	79.66 Per Ton	89	2000	10.5	55.0
<b>Table 4. Silages</b>					
23 CORN	33.56 Per Ton	34	2000	8.8	67.8
24 LEGUME, haycrop	53.70 Per Ton	47	2000	19.4	54.8
25 MIXED, mainly legume	50.01 Per Ton	46	2000	17.5	54.6
26 MIXED, mainly grass	40.46 Per Ton	43	2000	13.3	52.0
27 GRASS, haycrop	35.74 Per Ton	40	2000	12.0	51.0
28 SMALL GRAIN	40.28 Per Ton	37	2000	13.9	64.0
29 SORGHUM-SUDAN	34.32 Per Ton	34	2000	11.5	62.9

Prices listed are the value of those feeds relative to the amount of corn and soybean meal it would take to supply the same amounts of PROTEIN and TDN. The prices are based on what mills are paying for your corn and what you would have to pay for their soybean meal. Call the Extension office if you want to check relative prices at different feed analyses or corn and soy meal prices. Let us know if there are other feeds for which you want to know the relative feed value.  
Program by W. K. Waters, Dept. of Ag. Econ. & Rural Soc. Penn State



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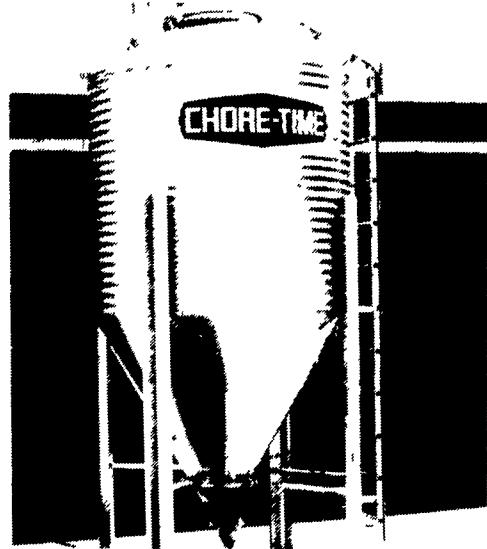
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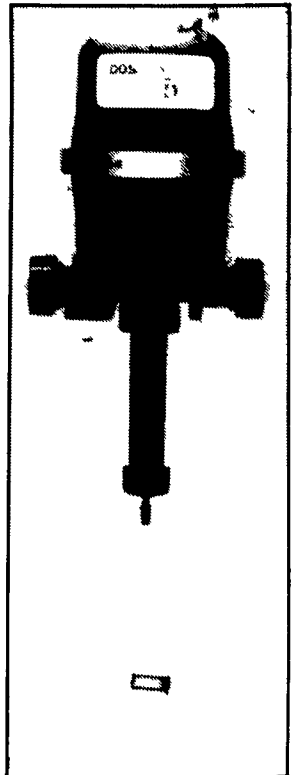
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