

## High Quality Feed Produced in Goshen County, Wyoming

Based on the Wyoming Agricultural Statistics for 2002 Goshen County Ranked #1 in: Cattle at 145,000 head  
 Dry beans at 132,800 Cwt  
 Corn at 4,450,000 Bu  
 Hay at 200,000 tons

It was Ranked #4 in sugar beets at 85,100 tons and was in the upper half for barley at 116,000 Bu and oats at 145,000 Bu.

Wyoming has been experiencing a severe drought for four years that has affected all the western states. This drought can be viewed as a stress test on dairy feed costs. Prices below indicate average prices during this drought.

	(January 2003)	(9/26/2001)	(8/22/2000)
Premium Hay (150-180 RFV)	\$120	\$95	\$65
Supreme Hay (180-225 RFV)	\$150	\$135	\$72.50
Silage	\$23	\$22.50	\$20
Haylage	\$22	\$25	\$20
Sugar Beet Pellets	\$105/ton	\$80 per ton	\$85 per ton
Distilled Wet Grain from Ethanol	\$42/wet ton	\$60 per ton	\$70 per ton
Syrup from Ethanol	\$30/ton	\$45 per ton	\$60 per ton

**Sugar Beet Pellets** are 5/16 inch diameter with a dried bulk density of 38-42 lbs per cu. ft. and are composed only of dried sugar beet residue after extraction of sugar. Nutritional Analysis:

Min. Crude Protein - 7.5%	Min. Crude Fat - 0.25%	Max. Crude Fiber - 23%
Max. Moisture - 12%	Min. N-Free Extract - 52%	Ash - 9%

### **Distilled Wet Grain from Ethanol Nutritional Analysis on a Dry Matter Basis:**

Moisture - 0%	Crude Protein - 33.6%	Fat - 5.3%	Crude Fiber - 18%
Ash - 3.7%	N-Free Extract - 39.4%	Calcium - 0.08%	Phosphorus - 0.16%

TDN is 74.3%; MET. ENERGY MCAL/KG is 2.8%; DIG.ENERGY MCAL/KG is 3.3%; and MAGNESIUM is 0.09%.

### **Syrup from Ethanol Nutritional Analysis on a Dry Matter Basis:**

Moisture - 0%	Crude Protein - 17.9%	Fat - 21.8%	Crude Fiber - 1.6%
Ash - 9.6%	N-Free Extract - 49.2%	Calcium - 0.55%	Phosphorus - 1.23%

TDN is 101.6%; MET. ENERGY MCAL/KG is 4.1%; DIG.ENERGY MCAL/KG is 4.4%; and MAGNESIUM is 0.78%.

The ethanol and sugar beet foodstuff is produced at the Wyoming Ethanol plant and the Holly Sugar plant in Torrington, Wyoming.