
Bar Diamond, Inc.

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Mountain Rose Ranch
P.O. Box 554
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LabNo: **45353**
Received: **07/08/11**
Reported: **07/11/11**

1st cutting

Measured Values

Data is reported on 100% Dry Basis.

	Reference Hay	Sample
Dry Matter	88.00	91.40 %
Moisture	12.00	8.60 %
Crude Protein	20.00	7.65 %
Acid Detergent Fiber	30.00	41.01 %

Calculated Values

Net Energy for Lactation	629.60	547.05 Kcal/lb
Total Dig. Nutrients (TDN)	59.84	51.56 %
Quality Factor	1.00	0.87 *
Price Factor	1.00	0.90 **

1st; 62 bales; probed; harvest 7-7

* The Quality Factor is the ratio of the sample NEL to the NEL of the reference hay on a moisture free basis. This factor is best used to compare nutritional value of the sample to the reference hay without regard for moisture. NEL is determined using Bar Diamond procedures.

** The Price Factor is the Quality Factor of the hay adjusted for the moisture level. This represents the economic value of the hay compared to the reference hay. To determine the value of this sample, multiply an agreed price for the reference hay times the price factor.

Bar Diamond Laboratory is CERTIFIED by the National Forage Testing Association.