

# Dakota Gold Low Fat

Dakota Gold Low Fat was created primarily for the dairy cow. With lower fat levels, higher inclusion levels can be fed without risking potential milk fat

## Dry Matter

**PROTEIN, FAT, FIBER** 53 Samples

Item	Value <sup>1</sup>	Item	Value <sup>1</sup>
Moisture, %	9.79	Crude Fiber, %	7.73
Dry Matter, %	90.21	NDF, %	27.56
Crude Protein, %	31.18	ADF, %	10.45
Crude Fat, %	6.16	Ash, %	5.71

**MINERALS** 25 Samples

Item	Value <sup>1</sup>	Item	Value <sup>1</sup>
Calcium, %	0.07	Magnesium, %	0.40
Sulfur, %	1.00	Iron, ppm	89.04
Phosphorus, %	1.09	Copper, ppm	5.85
Sodium, %	0.31	Manganese, ppm	18.85
Potassium, %	1.37	Zinc, ppm	67.40

**AMINO ACIDS, %** 6 Samples

Item	Value <sup>1</sup>	Item	Value <sup>1</sup>
Alanine	2.29	Methionine	0.66
Arginine	1.45	Phenylalanine	1.69
Aspartic Acid	2.03	Proline	2.68
Cystine	0.69	Serine	1.43
Glutamic Acid	4.99	Threonine	1.13
Glycine	1.32	Tryptophan	0.29
Histidine	1.05	Tyrosine	1.72
Isoleucine	1.25	Leucine	3.35
Lysine	1.00	Valine	1.62

<sup>1</sup> All Values: Dry Matter Basis  
Samples Taken during: 4/1/2011 - 9/30/2011

issues developing. This will improve cow performance and lower production costs, adding up to a fatter bottom line.

## As Fed

**PROTEIN, FAT, FIBER** 53 Samples

Item	Value	Item	Value
Moisture, %	9.79	Crude Fiber, %	6.97
Dry Matter, %	90.21	NDF, %	24.86
Crude Protein, %	28.13	ADF, %	9.43
Crude Fat, %	5.56	Ash, %	5.15

**MINERALS** 25 Samples

Item	Value	Item	Value
Calcium, %	0.06	Magnesium, %	0.36
Sulfur, %	0.90	Iron, ppm	80.32
Phosphorus, %	0.98	Copper, ppm	5.28
Sodium, %	0.28	Manganese, ppm	17.00
Potassium, %	1.24	Zinc, ppm	60.80

**AMINO ACIDS, %** 6 Samples

Item	Value	Item	Value
Alanine	2.07	Methionine	0.60
Arginine	1.31	Phenylalanine	1.52
Aspartic Acid	1.83	Proline	2.42
Cystine	0.62	Serine	1.29
Glutamic Acid	4.50	Threonine	1.02
Glycine	1.19	Tryptophan	0.26
Histidine	0.95	Tyrosine	1.55
Isoleucine	1.13	Leucine	3.02
Lysine	0.90	Valine	1.46