

Analysis performed by:



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Lab Sample No: 15096630

Lab Desc: 100
Date Sampled:
Date Received: 5/5/2010
Date Printed: 5/10/2010
Description 1: 3 STACK YBOR2400
Description 2:
Statement ID: #2003 premium western alfalfa 3 string

Analyzed for:

AGRI SALES USA, INC DBA ADEN BROOK
PO BOX 424
1291 ROUTE 302
BULLVILLE, NY 10915

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% Moisture 9.1
% Dry Matter 90.9

| | <u>As Sampled</u> | | <u>Dry Matter</u> | |
|---------------------------------|-------------------|---------------|-------------------|---------------|
| | <u>%</u> | <u>g/lb.</u> | <u>%</u> | <u>g/lb.</u> |
| Digestible Energy (DE), Mcal/lb | | 1.05 | | 1.15 |
| Crude Protein | 17.8 | 80.9 | 19.6 | 88.9 |
| Estimated Lysine | .91 | 4.1 | 1.00 | 4.5 |
| Lignin | 5.8 | 26.3 | 6.4 | 28.9 |
| Acid Detergent Fiber (ADF) | 28.2 | 127.8 | 31.0 | 140.5 |
| Neutral Detergent Fiber (NDF) | 33.2 | 150.5 | 36.5 | 165.5 |
| WSC (Water Sol. Carbs.) | 10.0 | 45.5 | 11.0 | 50.0 |
| ESC (Simple Sugars) | 8.1 | 36.8 | 8.9 | 40.4 |
| Starch | 1.5 | 6.8 | 1.7 | 7.5 |
| Non Fiber Carb. (NFC) | 28.5 | 129.2 | 31.3 | 142.0 |
| Crude Fat | 2.4 | 10.9 | 2.6 | 12.0 |
| Ash | 9.1 | 41.1 | 10.0 | 45.2 |
| | <u>%</u> | <u>g/lb.</u> | <u>%</u> | <u>g/lb.</u> |
| Calcium | 1.46 | 6.62 | 1.61 | 7.29 |
| Phosphorus | .19 | .88 | .21 | .97 |
| Magnesium | .20 | .89 | .22 | .98 |
| Potassium | 2.32 | 10.52 | 2.55 | 11.57 |
| Sodium | .249 | 1.131 | .274 | 1.244 |
| | <u>ppm</u> | <u>mg/lb.</u> | <u>ppm</u> | <u>mg/lb.</u> |
| Iron | 221 | 100 | 243 | 110 |
| Zinc | 20 | 9 | 22 | 10 |
| Copper | 9 | 4 | 10 | 5 |
| Manganese | 39 | 18 | 43 | 20 |
| Molybdenum | 6.4 | 2.9 | 7.0 | 3.2 |
| | <u>As Fed</u> | | <u>100% Dry</u> | |
| RFV | | | 165 | |