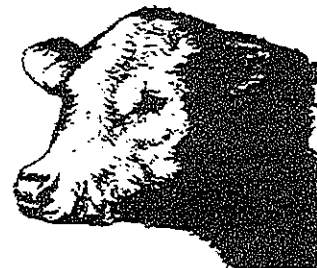


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507X140

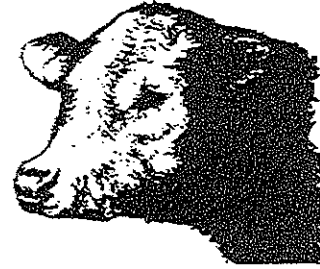
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Lab Number	Customer Name	Date IN
109392	SCOTT SEED CO.	9/10/2014
Sample Silage	ID	13CR1645X1637

Note

Description	As Received	DRY
Moisture	68.2600	
Protein %	3.2400	10.2079
ASH %	2.3200	7.3094
Fat- Ether Extract %	0.8400	2.6465
Fiber %	7.8000	24.5747
N.F.E. %	17.5400	55.2615
Carbohydrates %	25.3400	79.8362
T.D.N. %	18.7300	59.0107
A.D.F. %	10.1100	31.8526
N.D.F. %	14.8500	46.7864
Relative Feed Value %	40.4500	127.4417

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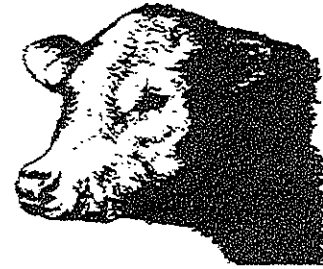


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	Lab Number	Customer Name	Date IN
	109398	SCOTT SEED CO.	9/10/2014
Sample	Silage	ID 1076 PPS BMR	
Note			
	Description	As Received	DRY
	Moisture	78.2000	
	Protein %	1.6400	7.5229
	ASH %	2.1200	9.7248
	Fat- Ether Extract %	0.8500	3.8991
	Fiber %	6.4400	29.5413
	N.F.E. %	10.7500	49.3119
	Carbohydrates %	17.1900	78.8532
	T.D.N. %	12.6700	58.1193
	A.D.F. %	7.7600	35.5963
	N.D.F. %	11.4800	52.6606
	Relative Feed Value %	23.5600	108.0734

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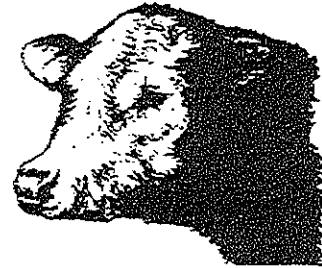


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	<b>Lab Number</b>	<b>Customer Name</b>	<b>Date IN</b>
	109400	SCOTT SEED CO.	9/10/2014
<b>Sample</b>	<b>Silage</b>	<b>ID</b>	<b>509/24</b>
<b>Note</b>			
	<b>Description</b>	<b>As Received</b>	<b>DRY</b>
	<b>Moisture</b>	73.5100	
	<b>Protein %</b>	2.0600	7.7765
	<b>ASH %</b>	2.3800	8.9845
	<b>Fat- Ether Extract %</b>	0.1400	0.5285
	<b>Fiber %</b>	7.3600	27.7841
	<b>N.F.E. %</b>	14.5500	54.9264
	<b>Carbohydrates %</b>	21.9100	82.7105
	<b>T.D.N. %</b>	14.9700	56.5119
	<b>A.D.F. %</b>	9.1300	34.4658
	<b>N.D.F. %</b>	13.2500	50.0189
	<b>Relative Feed Value %</b>	30.5600	115.3643

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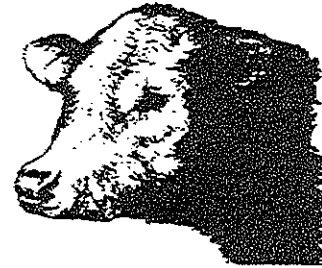


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	Lab Number	Customer Name	Date IN
	109399	SCOTT SEED CO.	9/10/2014
Sample	Silage	ID 514/23	
Note			
	Description	As Received	DRY
	Moisture	67.0800	
	Protein %	2.9900	9.0826
	ASH %	2.5300	7.6853
	Fat- Ether Extract %	0.6400	1.9441
	Fiber %	8.7600	26.6100
	N.F.E. %	18.0000	54.6780
	Carbohydrates %	26.7600	81.2880
	T.D.N. %	19.1700	58.2321
	A.D.F. %	10.9600	33.2928
	N.D.F. %	16.1300	48.9976
	Relative Feed Value %	39.3700	119.5930

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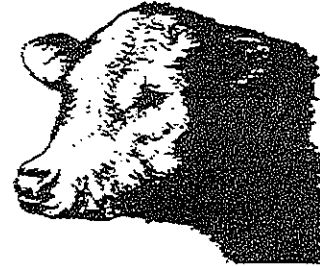
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Lab Number	Customer Name	Date IN
109396	SCOTT SEED CO.	9/10/2014
Sample Silage	ID 522/42	

Note

Description	As Received	DRY
Moisture	70.4500	
Protein %	2.5200	8.5279
ASH %	2.6300	8.9002
Fat- Ether Extract %	0.8500	2.8765
Fiber %	7.2400	24.5008
N.F.E. %	16.3100	55.1946
Carbohydrates %	23.5500	79.6954
T.D.N. %	17.2300	58.3080
A.D.F. %	8.9200	30.1861
N.D.F. %	13.3700	45.2453
Relative Feed Value %	39.7300	134.4501

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51219

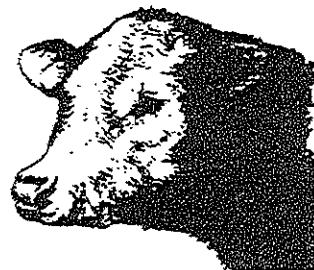
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Lab Number	Customer Name	Date IN
109389	SCOTT SEED CO.	9/10/2014
Sample Silage	ID <del>51219</del>	

Note

Description	As Received	DRY
Moisture	84.1200	
Protein %	2.0500	12.9093
ASH %	1.9900	12.5315
Fat- Ether Extract %	0.0900	0.5668
Fiber %	4.3500	27.3929
N.F.E. %	7.4000	46.5995
Carbohydrates %	11.7500	73.9924
T.D.N. %	8.5400	53.7783
A.D.F. %	5.5100	34.6977
N.D.F. %	8.2200	51.7632
Relative Feed Value %	36.8200	231.8640

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506/2

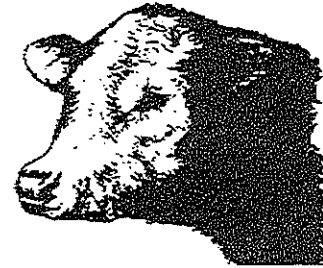
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Lab Number	Customer Name	Date IN
109385	SCOTT SEED CO.	9/10/2014
Sample Silage	ID	<del>506/2</del>

Note

Description	As Received	DRY
Moisture	85.0200	
Protein %	2.2500	15.0200
ASH %	1.7600	11.7490
Fat- Ether Extract %	0.4000	2.6702
Fiber %	3.9200	26.1682
N.F.E. %	6.6500	44.3925
Carbohydrates %	10.5700	70.5607
T.D.N. %	8.3100	55.4740
A.D.F. %	5.0800	33.9119
N.D.F. %	7.2200	48.1976
Relative Feed Value %	18.0600	120.5607

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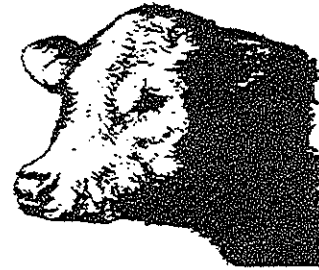
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Lab Number	Customer Name	Date IN
109487	SCOTT SEED CO.	9/12/2014
Sample Silage	ID 507 X 12	
Note		
Description	As Received	DRY
Moisture	56.9700	
Protein %	3.0000	6.9719
ASH %	3.0600	7.1113
Fat- Ether Extract %	0.6800	1.5803
Fiber %	11.1300	25.8657
N.F.E. %	25.1600	58.4708
Carbohydrates %	36.2900	84.3365
T.D.N. %	25.2400	58.6568
A.D.F. %	13.5600	31.5129
N.D.F. %	20.7100	48.1292
Relative Feed Value %	53.5200	124.3783



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	Lab Number	Customer Name	Date IN
	109489	SCOTT SEED CO.	9/12/2014
Sample	Silage	ID 506 X 3	
Note			
	Description	As Received	DRY
	Moisture	70.5500	
	Protein %	2.4300	8.2513
	ASH %	2.6600	9.0323
	Fat- Ether Extract %	0.5700	1.9355
	Fiber %	7.7700	26.3837
	N.F.E. %	16.0200	54.3973
	Carbohydrates %	23.7900	80.7810
	T.D.N. %	17.5700	59.6604
	A.D.F. %	9.5700	32.4958
	N.D.F. %	14.2100	48.2513
	Relative Feed Value %	36.1100	122.6146

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	Lab Number	Customer Name	Date IN
	109394	SCOTT SEED CO.	9/10/2014
Sample	Silage	ID 507/11	
Note			
	Description	As Received	DRY
	Moisture	75.0500	
	Protein %	1.9000	7.6152
	ASH %	2.3200	9.2986
	Fat- Ether Extract %	0.4100	1.6433
	Fiber %	6.3700	25.5311
	N.F.E. %	13.9500	55.9118
	Carbohydrates %	20.3200	81.4429
	T.D.N. %	14.2900	57.2745
	A.D.F. %	8.1700	32.7455
	N.D.F. %	11.9900	48.0561
	Relative Feed Value %	30.6200	122.7255

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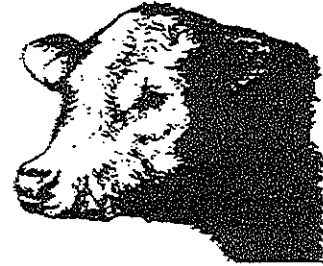


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Lab Number	Customer Name	Date IN
109490	SCOTT SEED CO.	9/12/2014
Sample Silage	ID 514 X 3	
Note		
Description	As Received	DRY
Moisture	70.0800	
Protein %	2.9800	9.9599
ASH %	2.1900	7.3195
Fat- Ether Extract %	0.7300	2.4398
Fiber %	7.9600	26.6043
N.F.E. %	16.0600	53.6765
Carbohydrates %	24.0200	80.2807
T.D.N. %	17.5700	58.7233
A.D.F. %	9.9300	33.1885
N.D.F. %	14.5700	48.6965
Relative Feed Value %	36.0300	120.4211

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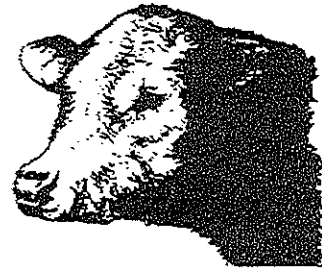


SCOTT SEED CO.  
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Lab Number	Customer Name	Date IN
109488	SCOTT SEED CO.	9/12/2014
Sample Silage	ID 514 X 12	
Note		
Description	As Received	DRY
Moisture	70.1000	
Protein %	3.1300	10.4682
ASH %	2.6300	8.7960
Fat- Ether Extract %	0.6000	2.0067
Fiber %	8.1200	27.1572
N.F.E. %	15.4200	51.5719
Carbohydrates %	23.5400	78.7291
T.D.N. %	17.3600	58.0602
A.D.F. %	10.2400	34.2475
N.D.F. %	14.5600	48.6957
Relative Feed Value %	35.5200	118.7960

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SCOTT SEED CO.  
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514/10

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Lab Number	Customer Name	Date IN
109391	SCOTT SEED CO.	9/10/2014
Sample Silage	ID <del>514/10</del>	
Note		

Description	As Received	DRY
Moisture	66.5300	
Protein %	2.9400	8.7840
ASH %	2.4400	7.2901
Fat- Ether Extract %	0.9900	2.9579
Fiber %	9.0700	27.0989
N.F.E. %	18.0300	53.8691
Carbohydrates %	27.1000	80.9680
T.D.N. %	20.4500	61.0995
A.D.F. %	11.2700	33.6719
N.D.F. %	16.6700	49.8058
Relative Feed Value %	39.1700	117.0302

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Lab Number	Customer Name	Date IN
109397	SCOTT SEED CO.	9/10/2014
Sample Silage	ID 506/10	
Note		
Description	As Received	DRY
Moisture	70.1800	
Protein %	2.5400	8.5178
ASH %	3.3400	11.2005
Fat- Ether Extract %	0.7600	2.5486
Fiber %	7.7400	25.9557
N.F.E. %	15.4400	51.7773
Carbohydrates %	23.1800	77.7331
T.D.N. %	16.8400	56.4722
A.D.F. %	9.3700	31.4219
N.D.F. %	14.5600	48.8263
Relative Feed Value %	36.6000	122.7364

CORPORATE OFFICE:  
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Arcadia, WI 54612  
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Water - Mold - Mycotoxins

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ARCADIA LAB

608-323-2123

**FEED AND FORAGE REPORT**

REGENERATED REPORT

Report date: 10/21/2016

Sample number: 001-1610-049773

TO: CASH SALE

ACCOUNT # 1 ( 0)  
SAMPLED BY: Scott Seed  
SAMPLED FOR: SCOTT SEED CO

PRODUCT: 514/44 sorghum (7 - N9)

Moisture 82.94%  
Dry Matter 17.06%  
pH 5.83

		<u>Dry Basis</u>	<u>Average</u>	<u>Normal Range</u>
Crude Protein	%DM	12.79%	13.32	6.28 - 20.36
ADF	%DM	34.16%	37.98	28.02 - 47.94
aNDF	%DM	55.84%	53.07	39.75 - 66.39
aNDFom	%DM	51.59%	51.68	39.29 - 63.02
Lignin (Sulfuric Acid)	%DM	4.83%	5.81	3.11 - 8.51
Lignin	%NDF	9.36%		
NDFD 30	%NDF	61.29%	53.00	31.00 - 75.00
NDFD 240	%NDF	70.79%	67.90	47.80 - 87.90
uNDFom30	%DM	19.97%	25.10	11.70 - 38.60
uNDFom240	%DM	15.07%	17.60	7.30 - 28.00
AD-ICP	%DM	1.56%	1.11	0.39 - 1.83
ND-ICP w/ SS	%DM	2.58%	1.79	0.45 - 3.64
Protein Sol.	%CP	31.12%	51.37	25.63 - 77.11
Starch	%DM	0.25%	3.80	0.10 - 15.10
Fat (EE)	%DM	2.68%	3.36	1.76 - 4.96
Total Fatty Acid (TFA)	%DM	1.98%	1.92	0.15 - 3.69
Ash	%DM	16.02%	10.94	4.10 - 17.78
Calcium	%DM	0.24%	0.57	0.11 - 1.03
Phosphorus	%DM	0.25%	0.35	0.21 - 0.49
Magnesium	%DM	0.10%	0.22	0.06 - 0.38
Potassium	%DM	2.78%	2.37	0.91 - 3.83
Sulfur	%DM	0.14%	0.21	0.11 - 0.31
Sugar (ESC)	%DM	8.06%	2.48	0.01 - 5.02
Sugar (WSC)	%DM	19.73%	3.86	1.22 - 6.58

Adjusted Crude Protein 12.34%  
N.F.C. 19.20%  
RFV 103.82  
RFQ 116.70  
NDF kd rate Van Amb %/hr 4.55%

		ADF	OARDC	MLK13
TDN 1x	%DM	65.61	53.25	56.73
Nel 3x	Mcal/cwt	67.61	53.85	57.36
Neg	Mcal/cwt	30.16	25.23	30.31
Nem	Mcal/cwt	55.86	50.52	56.03
Milk per ton	lb/ton DM			2508

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ARCADIA LAB

608-323-2123

**FEED AND FORAGE REPORT**

Report date: 10/21/2016

REGENERATED REPORT

Sample number: 001-1610-049769

TO: CASH SALE

ACCOUNT # 1 ( 0)  
SAMPLED BY: Scott Seed  
SAMPLED FOR: SCOTT SEED CO

PRODUCT: 506/43 sorghum (7 - N9)

Moisture 78.67%  
Dry Matter 21.33%  
pH 5.07

		Dry Basis	Average	Normal Range
Crude Protein	%DM	9.19%	13.32	6.28 - 20.36
ADF	%DM	35.46%	37.98	28.02 - 47.94
aNDF	%DM	57.38%	53.07	39.75 - 66.39
aNDFom	%DM	54.15%	51.68	39.29 - 63.02
Lignin (Sulfuric Acid)	%DM	4.09%	5.81	3.11 - 8.51
Lignin	%NDF	7.55%		
NDFD 30	%NDF	60.15%	53.00	31.00 - 75.00
NDFD 240	%NDF	75.42%	67.90	47.80 - 87.90
uNDFom30	%DM	21.58%	25.10	11.70 - 38.60
uNDFom240	%DM	13.31%	17.60	7.30 - 28.00
AD-ICP	%DM	1.16%	1.11	0.39 - 1.83
ND-ICP w/ SS	%DM	2.33%	1.79	0.45 - 3.64
Protein Sol.	%CP	27.86%	51.37	25.63 - 77.11
Starch	%DM	0.13%	3.80	0.10 - 15.10
Fat (EE)	%DM	2.76%	3.36	1.76 - 4.96
Total Fatty Acid (TFA)	%DM	1.77%	1.92	0.15 - 3.69
Ash	%DM	10.20%	10.94	4.10 - 17.78
Calcium	%DM	0.27%	0.57	0.11 - 1.03
Phosphorus	%DM	0.21%	0.35	0.21 - 0.49
Magnesium	%DM	0.12%	0.22	0.06 - 0.38
Potassium	%DM	1.81%	2.37	0.91 - 3.83
Sulfur	%DM	0.10%	0.21	0.11 - 0.31
Sugar (ESC)	%DM	5.92%	2.48	0.01 - 5.02
Sugar (WSC)	%DM	16.85%	3.86	1.22 - 6.58

Adjusted Crude Protein 8.80%  
N.F.C. 26.02%  
RFV 99.28  
RFQ 121.23  
NDF kd rate Van Amb %/hr 3.99%

		ADF	OARDC	MLK13
TDN 1x	%DM	65.20	59.47	60.68
Nel 3x	Mcal/cwt	67.16	60.77	63.22
Neg	Mcal/cwt	28.34	32.17	34.04
Nem	Mcal/cwt	53.89	58.07	60.12
Milk per ton	lb/ton DM			2876



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ARCADIA LAB

608-323-2123

**FEEED AND FORAGE REPORT**

REGENERATED REPORT

Report date: 10/21/2016

Sample number: 001-1610-049771

TO: CASH SALE

ACCOUNT # 1 ( 0)  
SAMPLED BY: Scott Seed  
SAMPLED FOR: SCOTT SEED CO

PRODUCT: 506/45 sorghum (7 - N9)

Moisture 72.62%  
Dry Matter 27.38%  
pH 5.52

		Dry Basis	Average	Normal Range	
Crude Protein	%DM	8.72%	13.32	6.28 -	20.36
ADF	%DM	29.24%	37.98	28.02 -	47.94
aNDF	%DM	47.01%	53.07	39.75 -	66.39
aNDFom	%DM	44.40%	51.68	39.29 -	63.02
Lignin (Sulfuric Acid)	%DM	3.95%	5.81	3.11 -	8.51
Lignin	%NDF	8.90%			
NDFD 30	%NDF	54.86%	53.00	31.00 -	75.00
NDFD 240	%NDF	72.39%	67.90	47.80 -	87.90
uNDFom30	%DM	20.04%	25.10	11.70 -	38.60
uNDFom240	%DM	12.26%	17.60	7.30 -	28.00
AD-ICP	%DM	1.36%	1.11	0.39 -	1.83
ND-ICP w/ SS	%DM	1.90%	1.79	0.45 -	3.64
Protein Sol.	%CP	14.11%	51.37	25.63 -	77.11
Starch	%DM	20.63%	3.80	0.10 -	15.10
Fat (EE)	%DM	2.57%	3.36	1.76 -	4.96
Total Fatty Acid (TFA)	%DM	1.74%	1.92	0.15 -	3.69
Ash	%DM	9.81%	10.94	4.10 -	17.78
Calcium	%DM	0.24%	0.57	0.11 -	1.03
Phosphorus	%DM	0.26%	0.35	0.21 -	0.49
Magnesium	%DM	0.12%	0.22	0.06 -	0.38
Potassium	%DM	1.84%	2.37	0.91 -	3.83
Sulfur	%DM	0.13%	0.21	0.11 -	0.31
Sugar (ESC)	%DM	7.22%	2.48	0.01 -	5.02
Sugar (WSC)	%DM	10.36%	3.86	1.22 -	6.58

Adjusted Crude Protein 7.94%  
N.F.C. 36.23%  
RFV 130.70  
RFQ 140.98  
NDF kd rate Van Amb %/hr 3.63%

		ADF	OARDC	MLK13
TDN 1x	%DM	67.13	62.51	62.68
Nel 3x	Mcal/cwt	69.30	64.16	67.76
Neg	Mcal/cwt	32.32	35.84	36.44
Nem	Mcal/cwt	58.23	62.10	62.76
Milk per ton	lb/ton DM			3123

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ARCADIA LAB

608-323-2123

**FEED AND FORAGE REPORT**

REGENERATED REPORT

Sample number: 001-1610-049774

Report date: 10/21/2016

ACCOUNT # 1 ( 0)  
SAMPLED BY: Scott Seed  
SAMPLED FOR: SCOTT SEED CO

TO: CASH SALE

PRODUCT: 506/44 sorghum (7 - N9)

Moisture 84.26%  
Dry Matter 15.74%  
pH 5.30

		<u>Dry Basis</u>	<u>Average</u>	<u>Normal Range</u>	
Crude Protein	%DM	12.71%	13.32	6.28 -	20.36
ADF	%DM	37.63%	37.98	28.02 -	47.94
aNDF	%DM	59.58%	53.07	39.75 -	66.39
aNDFom	%DM	56.63%	51.68	39.29 -	63.02
Lignin (Sulfuric Acid)	%DM	5.33%	5.81	3.11 -	8.51
Lignin	%NDF	9.41%			
NDFD 30	%NDF	61.58%	53.00	31.00 -	75.00
NDFD 240	%NDF	78.16%	67.90	47.80 -	87.90
uNDFom30	%DM	21.76%	25.10	11.70 -	38.60
uNDFom240	%DM	12.37%	17.60	7.30 -	28.00
AD-ICP	%DM	1.59%	1.11	0.39 -	1.83
ND-ICP w/ SS	%DM	2.76%	1.79	0.45 -	3.64
Protein Sol.	%CP	29.98%	51.37	25.63 -	77.11
Starch	%DM	0.47%	3.80	0.10 -	15.10
Fat (EE)	%DM	2.97%	3.36	1.76 -	4.96
Total Fatty Acid (TFA)	%DM	1.80%	1.92	0.15 -	3.69
Ash	%DM	12.89%	10.94	4.10 -	17.78
Calcium	%DM	0.30%	0.57	0.11 -	1.03
Phosphorus	%DM	0.28%	0.35	0.21 -	0.49
Magnesium	%DM	0.11%	0.22	0.06 -	0.38
Potassium	%DM	2.70%	2.37	0.91 -	3.83
Sulfur	%DM	0.16%	0.21	0.11 -	0.31
Sugar (ESC)	%DM	4.37%	2.48	0.01 -	5.02
Sugar (WSC)	%DM	11.69%	3.86	1.22 -	6.58
Adjusted Crude Protein		12.20%			
N.F.C.		17.73%			
RFV		92.85			
RFQ		114.55			
NDF kd rate Van Amb	%/hr	4.61%			

		ADF	OARDC	MLK13
TDN 1x	%DM	64.54	53.86	57.81
Nel 3x	Mcal/cwt	66.42	54.53	58.70
Neg	Mcal/cwt	28.64	26.00	31.71
Nem	Mcal/cwt	54.21	51.35	57.56
Milk per ton	lb/ton DM			2597

A Finance Charge of 1.5% (18% APR) will be added on all accounts past 30 days.

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ARCADIA LAB

608-323-2123

**FEED AND FORAGE REPORT**

Report date: 10/21/2016

REGENERATED REPORT

Sample number: 001-1610-049770

TO: CASH SALE

ACCOUNT # 1 ( 0)  
SAMPLED BY: Scott Seed  
SAMPLED FOR: SCOTT SEED CO

PRODUCT: 512/~~M~~sorghum (7 - N9)

Moisture 83.84%  
Dry Matter 16.16%  
pH 5.00

		Dry Basis	Average	Normal Range
Crude Protein	%DM	7.90%	13.32	6.28 - 20.36
ADF	%DM	39.94%	37.98	28.02 - 47.94
aNDF	%DM	63.00%	53.07	39.75 - 66.39
aNDFom	%DM	61.36%	51.68	39.29 - 63.02
Lignin (Sulfuric Acid)	%DM	4.88%	5.81	3.11 - 8.51
Lignin	%NDF	7.95%		
NDFD 30	%NDF	54.11%	53.00	31.00 - 75.00
NDFD 240	%NDF	70.16%	67.90	47.80 - 87.90
uNDFom30	%DM	28.16%	25.10	11.70 - 38.60
uNDFom240	%DM	18.31%	17.60	7.30 - 28.00
AD-ICP	%DM	1.05%	1.11	0.39 - 1.83
ND-ICP w/ SS	%DM	2.19%	1.79	0.45 - 3.64
Protein Sol.	%CP	21.52%	51.37	25.63 - 77.11
Starch	%DM	0.58%	3.80	0.10 - 15.10
Fat (EE)	%DM	2.14%	3.36	1.76 - 4.96
Total Fatty Acid (TFA)	%DM	1.44%	1.92	0.15 - 3.69
Ash	%DM	10.95%	10.94	4.10 - 17.78
Calcium	%DM	0.26%	0.57	0.11 - 1.03
Phosphorus	%DM	0.22%	0.35	0.21 - 0.49
Magnesium	%DM	0.12%	0.22	0.06 - 0.38
Potassium	%DM	2.30%	2.37	0.91 - 3.83
Sulfur	%DM	0.10%	0.21	0.11 - 0.31
Sugar (ESC)	%DM	5.52%	2.48	0.01 - 5.02
Sugar (WSC)	%DM	14.38%	3.86	1.22 - 6.58

Adjusted Crude Protein 7.48%  
N.F.C. 19.54%  
RFV 85.12  
RFQ 92.09  
NDF kd rate Van Amb %/hr 3.40%

		ADF	OARDC	MLK13
TDN 1x	%DM	63.82	55.03	53.22
Nel 3x	Mcal/cwt	65.62	55.83	56.42
Neg	Mcal/cwt	25.66	25.66	23.45
Nem	Mcal/cwt	50.98	50.98	48.59
Milk per ton	lb/ton DM			2384

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ARCADIA LAB

**FEED AND FORAGE REPORT**

REGENERATED REPORT

Sample number: 001-1610-049772

Report date: 10/21/2016

ACCOUNT # 1 ( 0)  
SAMPLED BY: Scott Seed  
SAMPLED FOR: SCOTT SEED CO

TO: CASH SALE

PRODUCT: 506/52 sorghum (7 - N9)

Moisture 74.84%  
Dry Matter 25.16%  
pH 5.16

		Dry Basis	Average	Normal Range
Crude Protein	%DM	7.55%	13.32	6.28 - 20.36
ADF	%DM	33.57%	37.98	28.02 - 47.94
aNDF	%DM	54.76%	53.07	39.75 - 66.39
aNDFom	%DM	52.82%	51.68	39.29 - 63.02
Lignin (Sulfuric Acid)	%DM	3.89%	5.81	3.11 - 8.51
Lignin	%NDF	7.36%		
NDFD 30	%NDF	65.35%	53.00	31.00 - 75.00
NDFD 240	%NDF	75.69%	67.90	47.80 - 87.90
uNDFom30	%DM	18.30%	25.10	11.70 - 38.60
uNDFom240	%DM	12.84%	17.60	7.30 - 28.00
AD-ICP	%DM	1.16%	1.11	0.39 - 1.83
ND-ICP w/ SS	%DM	2.01%	1.79	0.45 - 3.64
Protein Sol.	%CP	30.99%	51.37	25.63 - 77.11
Starch	%DM	0.67%	3.80	0.10 - 15.10
Fat (EE)	%DM	2.25%	3.36	1.76 - 4.96
Total Fatty Acid (TFA)	%DM	1.49%	1.92	0.15 - 3.69
Ash	%DM	10.48%	10.94	4.10 - 17.78
Calcium	%DM	0.26%	0.57	0.11 - 1.03
Phosphorus	%DM	0.21%	0.35	0.21 - 0.49
Magnesium	%DM	0.12%	0.22	0.06 - 0.38
Potassium	%DM	2.38%	2.37	0.91 - 3.83
Sulfur	%DM	0.10%	0.21	0.11 - 0.31
Sugar (ESC)	%DM	5.20%	2.48	0.01 - 5.02
Sugar (WSC)	%DM	19.81%	3.86	1.22 - 6.58

Adjusted Crude Protein 6.90%  
N.F.C. 28.67%  
RFV 106.53  
RFQ 140.36  
NDF kd rate Van Amb %/hr 4.65%

		ADF	OARDC	MLK13
TDN 1x	%DM	65.79	59.47	63.09
Nel 3x	Mcal/cwt	67.81	60.77	64.12
Neg	Mcal/cwt	28.82	31.44	36.47
Nem	Mcal/cwt	54.41	57.26	62.80
Milk per ton	lb/ton DM			2977

## Scott Seed 2016 Sorghum Nursery Silage Quality Test

Test		Variety					
		512/9	514/44	506/44	506/43	506/52	506/45
Moisture		83.84%	82.94%	84.26%	78.67%	74.84%	72.62%
Dry Matter		16.16%	17.06%	15.74%	21.33%	25.16%	27.38%
pH		5.00	5.83	5.30	5.07	5.16	5.52
Crude Protein	%DM	7.90%	12.79%	12.71%	9.19%	7.55%	8.72%
ADF	%DM	39.94%	34.16%	37.63%	35.46%	33.57%	29.24%
aNDF	%DM	63.00%	55.84%	59.58%	57.38%	54.76%	47.01%
aNDFom	%DM	61.36%	51.59%	56.63%	54.15%	52.82%	44.40%
Lignin (Sulfuric Acid)	%DM	4.88%	4.83%	5.33%	4.09%	3.89%	3.95%
Lignin	%DM	7.95%	9.36%	9.41%	7.55%	7.36%	8.90%
NDFD 30	%DM	54.11%	61.29%	61.58%	60.15%	65.35%	54.86%
NDFD240	%DM	70.16%	70.79%	78.16%	75.42%	75.69%	72.39%
uNDFom30	%DM	28.16%	19.97%	21.76%	21.58%	18.30%	20.04%
uNDFD240	%DM	18.31%	15.07%	12.37%	13.31%	12.84%	12.26%
AD-ICP	%DM	1.05%	1.56%	1.59%	1.16%	1.16%	1.36%
ND-ICP w/SS	%DM	2.19%	2.58%	2.76%	2.33%	2.01%	1.90%
Protein Sol.	%DM	21.52%	31.12%	29.98%	27.86%	30.99%	14.11%
Starch	%DM	0.58%	0.25%	0.47%	0.13%	0.67%	20.63%
Fat (EE)	%DM	2.14%	2.68%	2.97%	2.76%	2.25%	2.57%
Total Fatty Acid (TFA)	%DM	1.44%	1.98%	1.80%	1.77%	1.49%	1.74%
Ash	%DM	10.95%	16.02%	12.89%	10.20%	10.48%	9.81%
Calcium	%DM	0.26%	0.24%	0.30%	0.27%	0.26%	0.24%
Phosphorus	%DM	0.22%	0.25%	0.28%	0.21%	0.21%	0.26%
Magnesium	%DM	0.12%	0.10%	0.11%	0.12%	0.12%	0.12%
Potassium	%DM	2.30%	2.78%	2.70%	1.81%	2.38%	1.84%
Sulfur	%DM	0.10%	0.14%	0.16%	0.10%	0.10%	0.13%
Sugar (ESC)	%DM	5.52%	8.06%	4.37%	5.92%	5.20%	7.22%
Sugar (WCS)	%DM	14.38%	19.73%	11.69%	16.85%	19.81%	10.36%
Adjusted Crude Protein		7.48%	12.34%	12.20%	8.80%	6.90%	7.94%
N.F.C.		19.54%	19.20%	17.73%	26.02%	28.67%	36.23%
RFV		85.12	103.82	92.85	99.28	106.53	130.70
RFQ		92.09	116.7	114.55	121.23	140.36	140.98
NDF kd rate Van Amb		3.40%	4.55%	4.61%	3.99%	4.65%	3.63%
TDN 1X	%DM	53.22	56.73	57.81	60.68	63.09	62.68
TDN 3X	Mcal/cwt	56.42	57.36	58.7	63.22	64.12	67.76
Neg	Mcal/cwt	23.45	30.31	31.71	34.04	36.47	36.44
Nem	Mcal/cwt	48.59	56.03	57.56	60.12	62.8	62.76
Milk per Ton	lb/ton DM	2,384	2,508	2,597	2,876	2,977	3,123

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ARCADIA LAB

608-323-2123

## FEED AND FORAGE REPORT

Report date: 12/ 8/2016

### REGENERATED REPORT

Sample number: 001-1612-070296

TO: CASH SALE

ACCOUNT # 1 ( 0)  
 SAMPLED BY: Coby Kriegshauser  
 SAMPLED FOR: SCOTT SEED CO

PRODUCT: 506/15

(7 - N9)

Moisture 70.58%  
 Dry Matter 29.42%  
 pH 4.52

		Dry Basis	Average	Normal Range
Crude Protein	%DM	4.47%	13.32	6.28 - 20.36
ADF	%DM	39.99%	37.98	28.02 - 47.94
aNDF	%DM	61.42%	53.07	39.75 - 66.39
aNDFom	%DM	59.65%	51.68	39.29 - 63.02
Lignin (Sulfuric Acid)	%DM	4.77%	5.81	3.11 - 8.51
Lignin	%NDF	8.00%		
NDFD 30	%NDF	50.66%	53.00	31.00 - 75.00
NDFD 240	%NDF	67.96%	67.90	47.80 - 87.90
uNDFom30	%DM	29.43%	25.10	11.70 - 38.60
uNDFom240	%DM	19.11%	17.60	7.30 - 28.00
AD-ICP	%DM	0.79%	1.11	0.39 - 1.83
ND-ICP w/ SS	%DM	1.19%	1.79	0.45 - 3.64
Protein Sol.	%CP	50.11%	51.37	25.63 - 77.11
Starch	%DM	2.93%	3.80	0.10 - 15.10
Fat (EE)	%DM	1.17%	3.36	1.76 - 4.96
Total Fatty Acid (TFA)	%DM	0.92%	1.92	0.15 - 3.69
Ash	%DM	11.39%	10.94	4.10 - 17.78
Calcium	%DM	0.36%	0.57	0.11 - 1.03
Phosphorus	%DM	0.14%	0.35	0.21 - 0.49
Magnesium	%DM	0.10%	0.22	0.06 - 0.38
Potassium	%DM	2.64%	2.37	0.91 - 3.83
Sulfur	%DM	0.08%	0.21	0.11 - 0.31
Sugar (ESC)	%DM	4.14%	2.48	0.01 - 5.02
Sugar (WSC)	%DM	15.80%	3.86	1.22 - 6.58

Adjusted Crude Protein 3.92%  
 N.F.C. 23.76%  
 RFV 87.30  
 RFQ 85.38  
 NDF kd rate Van Amb %/hr 3.08%

		ADF	OARDC	MLK13
TDN 1x	%DM	63.80	54.60	50.74
Nel 3x	Mcal/cwt	65.60	55.35	54.81
Neg	Mcal/cwt	25.13	23.60	18.42
Nem	Mcal/cwt	50.40	48.75	43.19
Milk per ton	lb/ton DM			2247

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ARCADIA LAB

608-323-2123

**FEED AND FORAGE REPORT**

Report date: 12/ 8/2016

REGENERATED REPORT

Sample number: 001-1612-070295

TO: CASH SALE

ACCOUNT # 1 ( 0)

SAMPLED BY: Coby Kriegshauser

SAMPLED FOR: SCOTT SEED CO

PRODUCT: 506/32

(7 - N9)

Moisture 66.66%  
Dry Matter 33.34%  
pH 5.44

		<u>Dry Basis</u>	<u>Average</u>	<u>Normal Range</u>
Crude Protein	%DM	6.15%	13.32	6.28 - 20.36
ADF	%DM	43.47%	37.98	28.02 - 47.94
aNDF	%DM	64.21%	53.07	39.75 - 66.39
aNDFom	%DM	63.14%	51.68	39.29 - 63.02
Lignin (Sulfuric Acid)	%DM	4.26%	5.81	3.11 - 8.51
Lignin	%NDF	6.75%		
NDFD 30	%NDF	53.41%	53.00	31.00 - 75.00
NDFD 240	%NDF	72.51%	67.90	47.80 - 87.90
uNDFom30	%DM	29.42%	25.10	11.70 - 38.60
uNDFom240	%DM	17.36%	17.60	7.30 - 28.00
AD-ICP	%DM	1.09%	1.11	0.39 - 1.83
ND-ICP w/ SS	%DM	1.15%	1.79	0.45 - 3.64
Protein Sol.	%CP	56.91%	51.37	25.63 - 77.11
Starch	%DM	2.55%	3.80	0.10 - 15.10
Fat (EE)	%DM	1.40%	3.36	1.76 - 4.96
Total Fatty Acid (TFA)	%DM	0.50%	1.92	0.15 - 3.69
Ash	%DM	15.70%	10.94	4.10 - 17.78
Calcium	%DM	0.34%	0.57	0.11 - 1.03
Phosphorus	%DM	0.22%	0.35	0.21 - 0.49
Magnesium	%DM	0.35%	0.22	0.06 - 0.38
Potassium	%DM	2.86%	2.37	0.91 - 3.83
Sulfur	%DM	0.10%	0.21	0.11 - 0.31
Sugar (ESC)	%DM	2.85%	2.48	0.01 - 5.02
Sugar (WSC)	%DM	10.19%	3.86	1.22 - 6.58
Adjusted Crude Protein		5.39%		
N.F.C.		14.66%		
RFV		79.79		
RFQ		77.64		
NDF kd rate Van Amb	%/hr	3.16%		

		ADF	OARDC	MLK13
TDN 1x	%DM	62.74	49.46	45.81
Nel 3x	Mcal/cwt	64.41	49.63	47.01
Neg	Mcal/cwt	24.59	16.95	11.97
Nem	Mcal/cwt	49.82	41.62	36.34
Milk per ton	lb/ton DM			1771



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ARCADIA LAB

**FEED AND FORAGE REPORT**

REGENERATED REPORT  
 Sample number: 001-1610-049772

Report date: 10/21/2016

TO: CASH SALE

ACCOUNT # 1 ( 0)  
 SAMPLED BY: Scott Seed  
 SAMPLED FOR: SCOTT SEED CO

PRODUCT: 506/52 sorghum (7 - N9)

Moisture 74.84%  
 Dry Matter 25.16%  
 pH 5.16

		Dry Basis	Average	Normal Range
Crude Protein	%DM	7.55%	13.32	6.28 - 20.36
ADF	%DM	33.57%	37.98	28.02 - 47.94
aNDF	%DM	54.76%	53.07	39.75 - 66.39
aNDFom	%DM	52.82%	51.68	39.29 - 63.02
Lignin (Sulfuric Acid)	%DM	3.89%	5.81	3.11 - 8.51
Lignin	%NDF	7.36%		
NDFD 30	%NDF	65.35%	53.00	31.00 - 75.00
NDFD 240	%NDF	75.69%	67.90	47.80 - 87.90
uNDFom30	%DM	18.30%	25.10	11.70 - 38.60
uNDFom240	%DM	12.84%	17.60	7.30 - 28.00
AD-ICP	%DM	1.16%	1.11	0.39 - 1.83
ND-ICP w/ SS	%DM	2.01%	1.79	0.45 - 3.64
Protein Sol.	%CP	30.99%	51.37	25.63 - 77.11
Starch	%DM	0.67%	3.80	0.10 - 15.10
Fat (EE)	%DM	2.25%	3.36	1.76 - 4.96
Total Fatty Acid (TFA)	%DM	1.49%	1.92	0.15 - 3.69
Ash	%DM	10.48%	10.94	4.10 - 17.78
Calcium	%DM	0.26%	0.57	0.11 - 1.03
Phosphorus	%DM	0.21%	0.35	0.21 - 0.49
Magnesium	%DM	0.12%	0.22	0.06 - 0.38
Potassium	%DM	2.38%	2.37	0.91 - 3.83
Sulfur	%DM	0.10%	0.21	0.11 - 0.31
Sugar (ESC)	%DM	5.20%	2.48	0.01 - 5.02
Sugar (WSC)	%DM	19.81%	3.86	1.22 - 6.58

Adjusted Crude Protein 6.90%  
 N.F.C. 28.67%  
 RFV 106.53  
 RFQ 140.36  
 NDF kd rate Van Amb %/hr 4.65%

		ADF	OARDC	MLK13
TDN 1x	%DM	65.79	59.47	63.09
Nel 3x	Mcal/cwt	67.81	60.77	64.12
Neg	Mcal/cwt	28.82	31.44	36.47
Nem	Mcal/cwt	54.41	57.26	62.80
Milk per ton	lb/ton DM			2977



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Laboratories, Inc.

Analyst of:  
Feed - Forage - Soil  
Water - Mold - Mycotoxins

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ARCADIA LAB

## FEED AND FORAGE REPORT

REGENERATED REPORT

Sample number: 001-1610-049770

Report date: 10/21/2016

ACCOUNT # 1 ( 0)  
SAMPLED BY: Scott Seed  
SAMPLED FOR: SCOTT SEED CO

TO: CASH SALE

PRODUCT: 512/9 sorghum (7 - N9)

Moisture 83.84%  
Dry Matter 16.16%  
pH 5.00

		Dry Basis	Average	Normal Range
Crude Protein	%DM	7.90%	13.32	6.28 - 20.36
ADF	%DM	39.94%	37.98	28.02 - 47.94
aNDF	%DM	63.00%	53.07	39.75 - 66.39
aNDFom	%DM	61.36%	51.68	39.29 - 63.02
Lignin (Sulfuric Acid)	%DM	4.88%	5.81	3.11 - 8.51
Lignin	%NDF	7.95%		
NDFD 30	%NDF	54.11%	53.00	31.00 - 75.00
NDFD 240	%NDF	70.16%	67.90	47.80 - 87.90
uNDFom30	%DM	28.16%	25.10	11.70 - 38.60
uNDFom240	%DM	18.31%	17.60	7.30 - 28.00
AD-ICP	%DM	1.05%	1.11	0.39 - 1.83
ND-ICP w/ SS	%DM	2.19%	1.79	0.45 - 3.64
Protein Sol.	%CP	21.52%	51.37	25.63 - 77.11
Starch	%DM	0.58%	3.80	0.10 - 15.10
Fat (EE)	%DM	2.14%	3.36	1.76 - 4.96
Total Fatty Acid (TFA)	%DM	1.44%	1.92	0.15 - 3.69
Ash	%DM	10.95%	10.94	4.10 - 17.78
Calcium	%DM	0.26%	0.57	0.11 - 1.03
Phosphorus	%DM	0.22%	0.35	0.21 - 0.49
Magnesium	%DM	0.12%	0.22	0.06 - 0.38
Potassium	%DM	2.30%	2.37	0.91 - 3.83
Sulfur	%DM	0.10%	0.21	0.11 - 0.31
Sugar (ESC)	%DM	5.52%	2.48	0.01 - 5.02
Sugar (WSC)	%DM	14.38%	3.86	1.22 - 6.58

Adjusted Crude Protein 7.48%  
N.F.C. 19.54%  
RFV 85.12  
RFQ 92.09  
NDF kd rate Van Amb %/hr 3.40%

		ADF	OARDC	MLK13
TDN 1x	%DM	63.82	55.03	53.22
Nel 3x	Mcal/cwt	65.62	55.83	56.42
Neg	Mcal/cwt	25.66	25.66	23.45
Nem	Mcal/cwt	50.98	50.98	48.59
Milk per ton	lb/ton DM			2384



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ARCADIA LAB

**FEED AND FORAGE REPORT**

REGENERATED REPORT

Report date: 10/21/2016

Sample number: 001-1610-049774

TO: CASH SALE

ACCOUNT # 1 ( 0 )  
SAMPLED BY: Scott Seed  
SAMPLED FOR: SCOTT SEED CO

PRODUCT: 506/44 sorghum (7 - N9)

Moisture 84.26%  
Dry Matter 15.74%  
pH 5.30

		<u>Dry Basis</u>	<u>Average</u>	<u>Normal Range</u>
Crude Protein	%DM	12.71%	13.32	6.28 - 20.36
ADF	%DM	37.63%	37.98	28.02 - 47.94
aNDF	%DM	59.58%	53.07	39.75 - 66.39
aNDFom	%DM	56.63%	51.68	39.29 - 63.02
Lignin (Sulfuric Acid)	%DM	5.33%	5.81	3.11 - 8.51
Lignin	%NDF	9.41%		
NDFD 30	%NDF	61.58%	53.00	31.00 - 75.00
NDFD 240	%NDF	78.16%	67.90	47.80 - 87.90
uNDFom30	%DM	21.76%	25.10	11.70 - 38.60
uNDFom240	%DM	12.37%	17.60	7.30 - 28.00
AD-ICP	%DM	1.59%	1.11	0.39 - 1.83
ND-ICP w/ SS	%DM	2.76%	1.79	0.45 - 3.64
Protein Sol.	%CP	29.98%	51.37	25.63 - 77.11
Starch	%DM	0.47%	3.80	0.10 - 15.10
Fat (EE)	%DM	2.97%	3.36	1.76 - 4.96
Total Fatty Acid (TFA)	%DM	1.80%	1.92	0.15 - 3.69
Ash	%DM	12.89%	10.94	4.10 - 17.78
Calcium	%DM	0.30%	0.57	0.11 - 1.03
Phosphorus	%DM	0.28%	0.35	0.21 - 0.49
Magnesium	%DM	0.11%	0.22	0.06 - 0.38
Potassium	%DM	2.70%	2.37	0.91 - 3.83
Sulfur	%DM	0.16%	0.21	0.11 - 0.31
Sugar (ESC)	%DM	4.37%	2.48	0.01 - 5.02
Sugar (WSC)	%DM	11.69%	3.86	1.22 - 6.58

Adjusted Crude Protein 12.20%  
N.F.C. 17.73%  
RFV 92.85  
RFQ 114.55  
NDF kd rate Van Amb %/hr 4.61%

		ADF	OARDC	MLK13
TDN 1x	%DM	64.54	53.86	57.81
Nel 3x	Mcal/cwt	66.42	54.53	58.70
Neg	Mcal/cwt	28.64	26.00	31.71
Nem	Mcal/cwt	54.21	51.35	57.56
Milk per ton	lb/ton DM			2597

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**ARCADIA LAB**

**FEED AND FORAGE REPORT**

**REGENERATED REPORT**

Report date: 10/21/2016

Sample number: 001-1610-049771

TO: CASH SALE

ACCOUNT # 1 ( 0)  
 SAMPLED BY: Scott Seed  
 SAMPLED FOR: SCOTT SEED CO

PRODUCT: 506/45 sorghum (7 - N9)

Moisture 72.62%  
 Dry Matter 27.38%  
 pH 5.52

		Dry Basis	Average	Normal Range
Crude Protein	%DM	8.72%	13.32	6.28 - 20.36
ADF	%DM	29.24%	37.98	28.02 - 47.94
aNDF	%DM	47.01%	53.07	39.75 - 66.39
aNDFom	%DM	44.40%	51.68	39.29 - 63.02
Lignin (Sulfuric Acid)	%DM	3.95%	5.81	3.11 - 8.51
Lignin	%NDF	8.90%		
NDFD 30	%NDF	54.86%	53.00	31.00 - 75.00
NDFD 240	%NDF	72.39%	67.90	47.80 - 87.90
uNDFom30	%DM	20.04%	25.10	11.70 - 38.60
uNDFom240	%DM	12.26%	17.60	7.30 - 28.00
AD-ICP	%DM	1.36%	1.11	0.39 - 1.83
ND-ICP w/ SS	%DM	1.90%	1.79	0.45 - 3.64
Protein Sol.	%CP	14.11%	51.37	25.63 - 77.11
Starch	%DM	20.63%	3.80	0.10 - 15.10
Fat (EE)	%DM	2.57%	3.36	1.76 - 4.96
Total Fatty Acid (TFA)	%DM	1.74%	1.92	0.15 - 3.69
Ash	%DM	9.81%	10.94	4.10 - 17.78
Calcium	%DM	0.24%	0.57	0.11 - 1.03
Phosphorus	%DM	0.26%	0.35	0.21 - 0.49
Magnesium	%DM	0.12%	0.22	0.06 - 0.38
Potassium	%DM	1.84%	2.37	0.91 - 3.83
Sulfur	%DM	0.13%	0.21	0.11 - 0.31
Sugar (ESC)	%DM	7.22%	2.48	0.01 - 5.02
Sugar (WSC)	%DM	10.36%	3.86	1.22 - 6.58
Adjusted Crude Protein		7.94%		
N.F.C.		36.23%		
RFV		130.70		
RFQ		140.98		
NDF kd rate Van Amb	%/hr	3.63%		

		ADF	OARDC	MLK13
TDN 1x	%DM	67.13	62.51	62.68
Nel 3x	Mcal/cwt	69.30	64.16	67.76
Neg	Mcal/cwt	32.32	35.84	36.44
Nem	Mcal/cwt	58.23	62.10	62.76
Milk per ton	lb/ton DM			3123

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**FEED AND FORAGE REPORT**

Report date: 10/21/2016

REGENERATED REPORT  
Sample number: 001-1610-049769

TO: CASH SALE

ACCOUNT # 1 ( 0)  
SAMPLED BY: Scott Seed  
SAMPLED FOR: SCOTT SEED CO

PRODUCT: 506/43 sorghum (7 - N9)

Moisture 78.67%  
Dry Matter 21.33%  
pH 5.07

		<u>Dry Basis</u>	<u>Average</u>	<u>Normal Range</u>
Crude Protein	%DM	9.19%	13.32	6.28 - 20.36
ADF	%DM	35.46%	37.98	28.02 - 47.94
aNDF	%DM	57.38%	53.07	39.75 - 66.39
aNDFom	%DM	54.15%	51.68	39.29 - 63.02
Lignin (Sulfuric Acid)	%DM	4.09%	5.81	3.11 - 8.51
Lignin	%NDF	7.55%		
NDFD 30	%NDF	60.15%	53.00	31.00 - 75.00
NDFD 240	%NDF	75.42%	67.90	47.80 - 87.90
uNDFom30	%DM	21.58%	25.10	11.70 - 38.60
uNDFom240	%DM	13.31%	17.60	7.30 - 28.00
AD-ICP	%DM	1.16%	1.11	0.39 - 1.83
ND-ICP w/ SS	%DM	2.33%	1.79	0.45 - 3.64
Protein Sol.	%CP	27.86%	51.37	25.63 - 77.11
Starch	%DM	0.13%	3.80	0.10 - 15.10
Fat (EE)	%DM	2.76%	3.36	1.76 - 4.96
Total Fatty Acid (TFA)	%DM	1.77%	1.92	0.15 - 3.69
Ash	%DM	10.20%	10.94	4.10 - 17.78
Calcium	%DM	0.27%	0.57	0.11 - 1.03
Phosphorus	%DM	0.21%	0.35	0.21 - 0.49
Magnesium	%DM	0.12%	0.22	0.06 - 0.38
Potassium	%DM	1.81%	2.37	0.91 - 3.83
Sulfur	%DM	0.10%	0.21	0.11 - 0.31
Sugar (ESC)	%DM	5.92%	2.48	0.01 - 5.02
Sugar (WSC)	%DM	16.85%	3.86	1.22 - 6.58
Adjusted Crude Protein		8.80%		
N.F.C.		26.02%		
RFV		99.28		
RFQ		121.23		
NDF kd rate Van Amb	%/hr	3.99%		

		ADF	OARDC	MLK13
TDN 1x	%DM	65.20	59.47	60.68
Nel 3x	Mcal/cwt	67.16	60.77	63.22
Neg	Mcal/cwt	28.34	32.17	34.04
Nem	Mcal/cwt	53.89	58.07	60.12
Milk per ton	lb/ton DM			2876

806-364-3489 A Finance Charge of 1.5% (18% APR) will be added on all accounts past 30 days.

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## FEED AND FORAGE REPORT

REGENERATED REPORT

Sample number: 001-1610-049773

Report date: 10/21/2016

ACCOUNT # 1 ( 0)  
SAMPLED BY: Scott Seed  
SAMPLED FOR: SCOTT SEED CO

TO: CASH SALE

PRODUCT: 514/44 sorghum (7 - N9)

Moisture 82.94%  
Dry Matter 17.06%  
pH 5.83

		Dry Basis	Average	Normal Range	
Crude Protein	%DM	12.79%	13.32	6.28	20.36
ADF	%DM	34.16%	37.98	28.02	47.94
aNDF	%DM	55.84%	53.07	39.75	66.39
aNDFom	%DM	51.59%	51.68	39.29	63.02
Lignin (Sulfuric Acid)	%DM	4.83%	5.81	3.11	8.51
Lignin	%NDF	9.36%			
NDFD 30	%NDF	61.29%	53.00	31.00	75.00
NDFD 240	%NDF	70.79%	67.90	47.80	87.90
uNDFom30	%DM	19.97%	25.10	11.70	38.60
uNDFom240	%DM	15.07%	17.60	7.30	28.00
AD-ICP	%DM	1.56%	1.11	0.39	1.83
ND-ICP w/ SS	%DM	2.58%	1.79	0.45	3.64
Protein Sol.	%CP	31.12%	51.37	25.63	77.11
Starch	%DM	0.25%	3.80	0.10	15.10
Fat (EE)	%DM	2.68%	3.36	1.76	4.96
Total Fatty Acid (TFA)	%DM	1.98%	1.92	0.15	3.69
Ash	%DM	16.02%	10.94	4.10	17.78
Calcium	%DM	0.24%	0.57	0.11	1.03
Phosphorus	%DM	0.25%	0.35	0.21	0.49
Magnesium	%DM	0.10%	0.22	0.06	0.38
Potassium	%DM	2.78%	2.37	0.91	3.83
Sulfur	%DM	0.14%	0.21	0.11	0.31
Sugar (ESC)	%DM	8.06%	2.48	0.01	5.02
Sugar (WSC)	%DM	19.73%	3.86	1.22	6.58
Adjusted Crude Protein		12.34%			
N.F.C.		19.20%			
RFV		103.82			
RFQ		116.70			
NDF kd rate Van Amb	%/hr	4.55%			

		ADF	OARDC	MLK13
TDN 1x	%DM	65.61	53.25	56.73
Nel 3x	Mcal/cwt	67.61	53.85	57.36
Neg	Mcal/cwt	30.16	25.23	30.31
Nem	Mcal/cwt	55.86	50.52	56.03
Milk per ton	lb/ton DM			2508