

GALUSHA FARMS  
27W 271 GALUSHA RD  
WARRENVILLE IL 60555

ACCOUNT NO: 36571  
SALESMAN: TOM SLATER

===== SAMPLE NO. ===== DATE ANALYZED =====  
HAY G1D&EG008S1B2-600 1604343 09/03/20  
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MOISTURE	14.00%	DRY MATTER	86.00%
CRUDE PROT	9.48%	CALCIUM	0.65%
SOLUBLE PROT	18.77%	PHOSPHORUS	0.32%
		MAGNESIUM	0.31%
		POTASSIUM	2.14%
ADF	35.38%	CHLORIDE	1.39%
NDF	57.89%	SULFUR	0.28%
		SODIUM	0.06%
ADIP (HD)	0.67%		
LIGNIN	4.34%	ZINC	28 PPM
		COPPER	4 PPM
FAT	2.00%	IRON	132 PPM
STARCH	3.05%	MANGANESE	54 PPM

ASH 6.91%

CALCULATIONS

IVDMD	62.82%	NFC	26.64
NDFD-30	48.94%		
		NEL	0.65 MCAL/LB
		NEM	0.54 MCAL/LB
NITRATE-N PPM	68	NEG	0.29 MCAL/LB
		TDN	63.0
		RFV	99
		RFQ	114.1
NSC	7.25		

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ALL VALUES, EXCEPT MOISTURE, ARE ON A 100% DRY MATTER BASIS.

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===== SAMPLE NO. ===== DATE ANALYZED =====  
HAY AM2SJG152151R25B1-1 1604344 09/03/20  
=====

MOISTURE	16.99%	DRY MATTER	83.01%
CRUDE PROT	15.95%	CALCIUM	1.25%
SOLUBLE PROT	27.96%	PHOSPHORUS	0.30%
		MAGNESIUM	0.25%
		POTASSIUM	2.41%
ADF	33.16%	CHLORIDE	0.70%
NDF	44.34%	SULFUR	0.19%
		SODIUM	0.05%
ADIP (HD)	1.27%		
LIGNIN	8.37%	ZINC	31 PPM
		COPPER	10 PPM
FAT	1.53%	IRON	252 PPM
STARCH	6.28%	MANGANESE	27 PPM
ASH	7.36%		

CALCULATIONS

IVDMD	68.39%	NFC	34.89
NDFD-30	43.35%	NEL	0.67 MCAL/LB
		NEM	0.60 MCAL/LB
NITRATE-N PPM	140	NEG	0.34 MCAL/LB
		TDN	64.8
		RFV	132
		RFQ	128.4
NSC	7.88		

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===== SAMPLE NO. ===== DATE ANALYZED =====  
HAY GM2WIG1420S1CL60-30 1604345 09/03/20  
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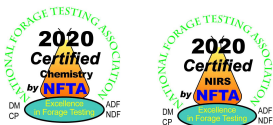
MOISTURE	15.83%	DRY MATTER	84.17%
CRUDE PROT	15.14%	CALCIUM	1.54%
SOLUBLE PROT	26.96%	PHOSPHORUS	0.21%
		MAGNESIUM	0.42%
		POTASSIUM	1.86%
ADF	36.87%	CHLORIDE	0.37%
NDF	52.41%	SULFUR	0.12%
		SODIUM	0.05%
ADIP (HD)	1.47%		
LIGNIN	8.35%	ZINC	41 PPM
		COPPER	13 PPM
FAT	1.46%	IRON	171 PPM
STARCH	2.65%	MANGANESE	56 PPM

ASH 6.83%

CALCULATIONS

IVDMD	65.57%	NFC	29.42
NDFD-30	52.28%		
		NEL	0.62 MCAL/LB
		NEM	0.53 MCAL/LB
NITRATE-N PPM	89	NEG	0.28 MCAL/LB
		TDN	60.5
		RFV	107
		RFQ	126.8
NSC	6.45		

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===== SAMPLE NO. ===== DATE ANALYZED =====  
HAY M2APG1014S1W2CL40R0 1604346 09/03/20  
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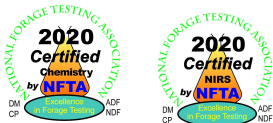
MOISTURE	16.06%	DRY MATTER	83.94%
CRUDE PROT	13.82%	CALCIUM	0.81%
SOLUBLE PROT	22.16%	PHOSPHORUS	0.24%
		MAGNESIUM	0.35%
		POTASSIUM	1.43%
ADF	38.59%	CHLORIDE	0.45%
NDF	57.77%	SULFUR	0.15%
		SODIUM	0.05%
ADIP (HD)	1.49%	ZINC	36 PPM
LIGNIN	7.65%	COPPER	6 PPM
FAT	1.84%	IRON	159 PPM
STARCH	1.53%	MANGANESE	29 PPM

ASH 7.02%

CALCULATIONS

IVDMD	58.94%	NFC	24.56
NDFD-30	45.06%	NEL	0.60 MCAL/LB
NITRATE-N PPM	21	NEM	0.50 MCAL/LB
		NEG	0.25 MCAL/LB
		TDN	58.6
		RFV	95
		RFQ	108.3
NSC	3.13		

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=====		SAMPLE NO.	=====	DATE ANALYZED	=====
HAY G2NIP811S1-600		1604347		09/03/20	
=====					
MOISTURE	16.61%	DRY MATTER	83.39%		
CRUDE PROT	10.98%	CALCIUM	0.53%		
SOLUBLE PROT	20.40%	PHOSPHORUS	0.29%		
		MAGNESIUM	0.32%		
		POTASSIUM	2.28%		
ADF	37.82%	CHLORIDE	1.84%		
NDF	60.54%	SULFUR	0.30%		
		SODIUM	0.08%		
ADIP (HD)	0.82%				
LIGNIN	4.19%	ZINC	26 PPM		
		COPPER	5 PPM		
FAT	2.20%	IRON	136 PPM		
STARCH	1.92%	MANGANESE	58 PPM		
ASH	9.62%				
		CALCULATIONS			
IVDMD	58.23%	NFC	19.78		
NDFD-30	43.01%	NEL	0.62	MCAL/LB	
		NEM	0.50	MCAL/LB	
NITRATE-N PPM	33	NEG	0.25	MCAL/LB	
		TDN	60.2		
		RFV	91		
		RFQ	94.5		
NSC	5.52				

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