

GALUSHA FARMS  
27W 271 GALUSHA RD  
WARRENVILLE IL 60555

ACCOUNT NO: 36571  
SALESMAN: KAYLA PROCTOR

=====		SAMPLE NO.	=====	DATE ANALYZED	=====
HAY M2H9908S2W1T1-B4		1459866		08/28/18	
=====					
MOISTURE	10.37%	DRY MATTER	89.63%	HEM	22.06%
CRUDE PROT	13.18%	CALCIUM	0.70%	SUGARS	
SOLUBLE PROT	20.53%	PHOSPHORUS	0.40%	FRUCTOSE	3.14%
		MAGNESIUM	0.31%	GLUCOSE	2.11%
		POTASSIUM	2.11%	SUCROSE	1.54%
ADF	35.65%	CHLORIDE	1.07%	MANNITOL	0.24%
NDF	57.71%	SODIUM	0.03%		
ADIP (HD)	1.20%	ZINC	71 PPM		
LIGNIN	5.48%	COPPER	6 PPM		
		IRON	137 PPM		
FAT	2.49%	MANGANESE	56 PPM		
STARCH	2.06%				
ASH	7.87%				
		CALCULATIONS			
		NFC	23.55		
IVDMD	61.88%	NEL	0.64	MCAL/LB	
NDFD-30	50.39%	NEM	0.54	MCAL/LB	
		NEG	0.28	MCAL/LB	
NITRATE-N PPM	10	TDN	63		
		RFV	98		
		RFQ	121.1		
NSC %	8.86				

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



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HAY M2FA111852A3		1459867		08/28/18	
=====					
MOISTURE	14.65%	DRY MATTER	85.35%	HEM	13.26%
CRUDE PROT	15.10%	CALCIUM	1.18%	SUGARS	
SOLUBLE PROT	21.07%	PHOSPHORUS	0.19%	FRUCTOSE	4.98%
		MAGNESIUM	0.35%	GLUCOSE	1.82%
ADF	30.40%	POTASSIUM	1.26%	SUCROSE	2.69%
NDF	43.66%	CHLORIDE	0.21%	MANNITOL	0.21%
		SODIUM	0.03%		
ADIP (HD)	1.03%	ZINC	62 PPM		
LIGNIN	6.95%	COPPER	10 PPM		
FAT	1.64%	IRON	113 PPM		
STARCH	3.68%	MANGANESE	74 PPM		
ASH	5.92%				
		CALCULATIONS			
IVDMD	70.60%	NFC	36.75		
NDFD-30	48.35%	NEL	0.70	MCAL/LB	
		NEM	0.64	MCAL/LB	
NITRATE-N PPM	43	NEG	0.38	MCAL/LB	
		TDN	68		
		RFV	138		
		RFQ	145.1		
NSC %					
		13.18			

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HAY GM2WIG813S2W145C4		1459868				08/28/18			
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MOISTURE	10.49%	DRY MATTER	89.51%	HEM				25.52%	
CRUDE PROT	10.97%	CALCIUM	0.68%	SUGARS					
SOLUBLE PROT	13.47%	PHOSPHORUS	0.20%	FRUCTOSE				3.23%	
		MAGNESIUM	0.37%	GLUCOSE				2.33%	
		POTASSIUM	1.53%	SUCROSE				1.54%	
ADF	37.44%	CHLORIDE	0.59%	MANNITOL				0.27%	
NDF	62.96%	SODIUM	0.01%						
ADIP (HD)	1.18%	ZINC	56 PPM						
LIGNIN	5.59%	COPPER	7 PPM						
FAT	2.62%	IRON	186 PPM						
STARCH	1.94%	MANGANESE	146 PPM						
ASH	6.26%								
		CALCULATIONS							
IVDMD	59.00%	NFC	21.98						
NDFD-30	49.94%	NEL	0.62	MCAL/LB					
		NEM	0.51	MCAL/LB					
NITRATE-N PPM	1	NEG	0.26	MCAL/LB					
		TDN	61						
		RFV	88						
		RFQ	116.5						
NSC %									
		9.04							

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

