

AGRI-ANALYSE
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 NEAR INFRARED ANALYSIS REPORT

AGRI

SAMPLE NUMBER: 200401033
 DESCRIPTION: Corn Silage, NIR Plus P1 2011 BUNK 3
 SAMPLE I.D.:
 DATE PRINTED: 04/01/20
 CLIENT NAME: AGRI-ANALYSE
 ADDRESS: AGRICULTURAL LABORATORY



	100% As Received Dry Matter			100% As Receiver Dry Matter	
	Basis	Basis	Energy	Basis	Basis
MOISTURE %	66.07	0.00	TDN % [ADF]	23.47	69.17
DRY MATTER %	33.93	100.00	NEL, MCAL/KG [ADF]	0.52	1.54
Protein			NEM, MCAL/KG [ADF]	0.53	1.57
CRUDE PROTEIN %	3.29	9.70	NEG, MCAL/KG [ADF]	0.33	0.97
ADF-N %	0.22	0.65			
ADF-N (%CP) %	6.74	6.74	TDN % [SSCSE]	23.77	70.04
AVAILABLE PROTEIN %	3.29	9.70	NEL (Mcal/Kg) [SSCSE]	0.54	1.60
SOLUBLE PROTEIN (%CP)	58.29	58.29	NEM, MCAL/KG [SSCSE]	0.53	1.57
DEGRADABLE PROTEIN (% CP)	79.14	79.14	NEG, MCAL/KG [SSCSE]	0.33	0.97
NDICP %	0.53	1.55	VFA		
NDICP (%CP) %	16.00	16.00	pH %	1.32	3.90
Fiber			LACTIC %	1.45	4.28
ACID DET. FIBER %	9.98	29.42	ACETIC %	0.54	1.58
NEUTRAL DET. FIBER %	15.35	45.25	AMMONIA %	0.16	0.48
NDFD30 (%NDF) %	55.52	55.52			
NDFD48 (%NDF) %	60.52	60.52			
LIGNIN %	1.33	3.92			
LIGNIN (%NDF) %	8.67	8.67	Milk Per Day From Forage (Kg)	7.06	20.81
			Milk Per Metric Ton From Forage (Kg/MT)	588.56	1734.62
NFC %	12.77	37.64			
NSC %	10.01	29.51	DCAD, mEq/Kg	91.38	269.32
DRY MATTER INTAKE (% BODY WT.)	3.07	3.07			
FAT %	1.04	3.07			
STARCH %	8.17	24.08			
DIGEST. STARCH 7HR (% STARCH) %	86.85	86.85			
Digestible Starch Range: 70-98; Avg.: 84					
SUGARS %	1.84	5.43			
ASH %	2.00	5.89			
Minerals					
CALCIUM (Ca) %	0.10	0.29			
PHOSPHORUS (P) %	0.08	0.24			
POTASSIUM (K) %	0.48	1.42			
MAGNESIUM (Mg) %	0.07	0.20			
SULFUR (S) %	0.04	0.11			
CHLORIDE (CL) %	0.04	0.11			
SODIUM (NA) %	0.01	0.02			

Terry Winslow

Terry Winslow, President



Mitar Mojovic

Mitar Mojovic, Chemist