

AGRI-ANALYSE
 1730 WELLINGTON S, SHERBROOKE, QC J1M 1K9
 TEL: (819) 821-2152
 INTERBURBAINS SANS FRAIS
 TOLL FREE: 1-800-567-6045
 NEAR INFRARED ANALYSIS REPORT

AGRI

SAMPLE NUMBER: 200401044
 DESCRIPTION: Corn Silage, NIR Plus N11 CORN SILAGE PROBE
 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 %	64.56	0.00	TDN % [ADF]	23.60	66.60
DRY MATTER %	35.44	100.00	NEL, MCAL/KG [ADF]	0.52	1.47
Protein			NEM, MCAL/KG [ADF]	0.52	1.47
CRUDE PROTEIN %	3.41	9.62	NEG, MCAL/KG [ADF]	0.31	0.88
ADF-N %	0.24	0.68			
ADF-N (%CP) %	7.10	7.10	TDN % [SSCSE]	25.08	70.77
AVAILABLE PROTEIN %	3.41	9.62	NEL (Mcal/Kg) [SSCSE]	0.57	1.62
SOLUBLE PROTEIN (%CP)	68.02	68.02	NEM, MCAL/KG [SSCSE]	0.52	1.47
DEGRADABLE PROTEIN (% CP)	84.01	84.01	NEG, MCAL/KG [SSCSE]	0.31	0.88
NDICP %	0.55	1.54	VFA		
NDICP (%CP) %	16.00	16.00	pH %	1.28	3.62
Fiber			LACTIC %	2.42	6.83
ACID DET. FIBER %	11.56	32.61	ACETIC %	0.64	1.81
NEUTRAL DET. FIBER %	17.25	48.66	AMMONIA %	0.22	0.63
NDFD30 (%NDF) %	59.22	59.22			
NDFD48 (%NDF) %	64.22	64.22			
LIGNIN %	1.60	4.51			
LIGNIN (%NDF) %	9.27	9.27	Milk Per Day From Forage (Kg)	7.01	19.77
			Milk Per Metric Ton From Forage (Kg/MT)	624.38	1761.80
NFC %	12.26	34.59			
NSC %	9.62	27.15	DCAD, mEq/Kg	103.72	292.67
DRY MATTER INTAKE (% BODY WT.)	2.89	2.89			
FAT %	1.19	3.35			
STARCH %	7.87	22.20			
DIGEST. STARCH 7HR (% STARCH) %	90.65	90.65			
Digestible Starch Range: 70-98; Avg.: 84					
SUGARS %	1.76	4.96			
ASH %	1.88	5.31			
Minerals					
CALCIUM (Ca) %	0.10	0.28			
PHOSPHORUS (P) %	0.09	0.24			
POTASSIUM (K) %	0.53	1.50			
MAGNESIUM (Mg) %	0.07	0.20			
SULFUR (S) %	0.04	0.12			
CHLORIDE (CL) %	0.04	0.11			
SODIUM (NA) %	0.01	0.03			

Terry Winslow

Terry Winslow, President



Mitar Mojovic

Mitar Mojovic, Chemist