



Report # 413407

Feed Analytical Report

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Email

CROPLAND CONSULTING - #51-54 Hemp
2101 Glen Smail Rd
RR4
Prescott, ON K0E 1T0

Fax: 613-658-5656

Email: cropland@jcis.ca

Date Received: Jul-22-2011

Date Reported: Jul-28-2011

Laboratory Number: 10973002

Feed Type: misc. mixed feeds

Sample ID: 51

Test Type: Type IV Feed

Sample Description: #1 Hemp

Test	Dry Basis	As Is
Dry Matter %		26.69
Moisture %		73.31
PROTEIN		
Protein %(N x 6.25)	15.07	4.02
FIBRES		
Acid Detergent Fibre %	29.78	7.95
MINERALS		
Calcium %	2.14	0.57
Phosphorus %	0.48	0.13
Sodium %	0.01	0.00
Potassium %	2.43	0.65
Magnesium (%)	0.54	0.14
ENERGY		
Net Energy (gain) MCAL/kg	1.09	0.29
Net Energy (lac) MCAL/kg	1.40	0.37
Net Energy (maint) MCAL/kg	1.70	0.45
TDN (estimated)%	68.75	18.35
OTHER		
Ca:P Ratio	4.42:1	

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These results pertain solely to the sample(s) received by the laboratory.

Authorized By: *Ron Piett*
Feed and Forage Manager



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Date Received: Jul-22-2011

Date Reported: Jul-28-2011

Laboratory Number: 10973003

Feed Type: misc. mixed feeds

Sample ID: 52

Test Type: Type IV Feed

Sample Description: #2 Hemp

Test	Dry Basis	As Is
Dry Matter %		25.21
Moisture %		74.79
PROTEIN		
Protein %(N x 6.25)	16.05	4.05
FIBRES		
Acid Detergent Fibre %	23.22	5.85
MINERALS		
Calcium %	2.52	0.64
Phosphorus %	0.50	0.13
Sodium %	0.01	0.00
Potassium %	2.84	0.72
Magnesium (%)	0.65	0.16
ENERGY		
Net Energy (gain) MCAL/kg	1.29	0.32
Net Energy (lac) MCAL/kg	1.51	0.38
Net Energy (maint) MCAL/kg	1.93	0.49
TDN (estimated)%	74.72	18.84
OTHER		
Ca:P Ratio	5.05:1	



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Date Received: Jul-22-2011

Date Reported: Jul-28-2011

Laboratory Number: 10973004

Feed Type: misc. mixed feeds

Sample ID: 53

Test Type: Type IV Feed

Sample Description: #3 Hemp

Test	Dry Basis	As Is
Dry Matter %		28.12
Moisture %		71.88
PROTEIN		
Protein %(N x 6.25)	11.18	3.14
FIBRES		
Acid Detergent Fibre %	40.16	11.29
MINERALS		
Calcium %	1.28	0.36
Phosphorus %	0.29	0.08
Sodium %	0.01	0.00
Potassium %	2.05	0.58
Magnesium (%)	0.32	0.09
ENERGY		
Net Energy (gain) MCAL/kg	0.75	0.21
Net Energy (lac) MCAL/kg	1.23	0.34
Net Energy (maint) MCAL/kg	1.33	0.37
TDN (estimated)%	59.29	16.67
OTHER		
Ca:P Ratio	4.45:1	



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Date Received: Jul-22-2011

Date Reported: Jul-28-2011

Laboratory Number: 10973005

Feed Type: misc. mixed feeds

Sample ID: 54

Test Type: Type IV Feed

Sample Description: #4 Hemp

Test	Dry Basis	As Is
Dry Matter %		28.70
Moisture %		71.30
PROTEIN		
Protein %(N x 6.25)	7.93	2.28
FIBRES		
Acid Detergent Fibre %	41.17	11.82
MINERALS		
Calcium %	2.01	0.58
Phosphorus %	0.31	0.09
Sodium %	0.01	0.00
Potassium %	1.93	0.55
Magnesium (%)	0.54	0.16
ENERGY		
Net Energy (gain) MCAL/kg	0.72	0.21
Net Energy (lac) MCAL/kg	1.21	0.35
Net Energy (maint) MCAL/kg	1.29	0.37
TDN (estimated)%	58.37	16.75
OTHER		
Ca:P Ratio	6.46:1	