

Report # 206274

Manure Analytical Report

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Mail

Agri-Food Web Guest Account - Example Manure Report
503 Imperial Rd. N
Guelph, ON N1H 6T9

Fax:

Date Received: Feb-01-2010

Email:

Date Reported: May-10-2010

Lab ID: 111102

Sample ID: 1 - Cattle

Type: manure-dairy

Laboratory Results		Reduction in Fertilizer Application		(kg/1000 L)	(lb/1000 gal)
Dry Matter %	7.50	Nitrogen - Incorporated 1 Day	1.58	15.79	
EC (mmhos/cm)	14.84	Nitrogen - Incorporated 3 Days	1.41	14.08	
Nitrogen %	0.32	Nitrogen - Incorporated 5 Days	1.24	12.38	
Ammonium - N (ppm)	1700.00	Nitrogen - Not Incorporated	0.88	8.80	
Phosphorus %	0.07	Nitrogen - Injected	2.00	20.05	
Potassium %	0.20	Nitrogen - Early Fall Applied	1.15	11.55	
		Nitrogen - Late Fall Applied	1.31	13.15	
		Phosphate	0.64	6.45	
		Potash	2.13	21.32	

Nutrients Applied (lb/ac)									
Application Rate (gal/ac)	Nitrogen Incorporated 1 Day	Nitrogen Incorporated 3 Days	Nitrogen Incorporated 5 Days	Nitrogen Not Incorporated	Nitrogen Injected	Nitrogen Early Fall Applied	Nitrogen Late Fall Applied	Phosphate	Potash
1000	15.8	14.1	12.4	8.8	20.1	11.6	13.2	6.5	21.3
2000	31.6	28.2	24.8	17.6	40.1	23.1	26.3	12.9	42.6
3000	47.4	42.2	37.1	26.4	60.2	34.7	39.5	19.4	64.0
4000	63.2	56.3	49.5	35.2	80.2	46.2	52.6	25.8	85.3
5000	78.9	70.4	61.9	44.0	100.3	57.8	65.8	32.3	106.6

Value of Manure (\$/1000 gal)	N	P2O5	K2O	Total
Incorporated 1 Day	7.90	3.42	11.94	23.25
Incorporated 3 Days	7.04	3.42	11.94	22.40
Incorporated 5 Days	6.19	3.42	11.94	21.55
Not Incorporated	4.40	3.42	11.94	19.76
Injected	10.03	3.42	11.94	25.39
Early Fall Applied	5.78	3.42	11.94	21.14
Late Fall Applied	6.58	3.42	11.94	21.94

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

Authorized By: Jack Legg

Certified Crop Advisor, CCA-ON