

MANURE ANALYSIS REPORT

COOPERATIVE EXTENSION
University of Wisconsin-Extension
University of Wisconsin-Madison
Soils Department, Madison, WI

Samples Analyzed By:
UW Soil & Forage Analysis Lab
8396 Yellowstone Drive
Marshfield, WI 54449
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Report #: 54321

Date received: 8/1/2007

Account: 555901

Client: Bucky Badger

County: Dane

Date processed: 8/10/2007

Send to:

Report also available online at <http://uwlab.soils.wisc.edu/reports>. Lab #: 54321 Access code: jr2u

Sample Information

Sample Name: 1

Material: Dairy

Type of Storage: earthen pit

Storage System: Liquid

Type of Bedding: sand

Laboratory Analysis

Moisture: 95.70%

Dry Matter: 4.30%

Estimated Available Nutrient Credits for Manure:

	<u>Total Nutrients</u> lbs/1000 gal	<u>In 1st Year</u> <u>of Application</u> lbs/1000 gal	<u>If Applied 2</u> <u>Consecutive Yrs</u> lbs/1000 gal	<u>If Applied 3</u> <u>Consecutive Yrs</u> lbs/1000 gal
Total Nitrogen (Injected)	21.77	8.71	10.89	11.97
Total Nitrogen (Surface Applied)	21.77	6.53	8.71	9.80
Total Phosphorus as P₂O₅	5.88	3.53	4.12	4.41
Total Potassium as K₂O	19.57	15.66	17.61	18.59
Sulfur	3.14	1.88	2.20	2.36
Estimated Value of Available Nutrients in Surface Applied Manure¹		\$7.65	\$9.21	\$10.00

Additional Information

- ¹ Value based on commercial fertilizer costs as of 3/15/2007:
- N (urea) \$0.40/lb
 - P₂O₅ (Triple Superphosphate) \$0.35/lb
 - K₂O (Potash) \$0.21/lb
 - S (Elemental Sulfur) \$0.27/lb