

MANURE NUTRIENT ANALYSIS REPORT



AgSource
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A subsidiary of Cooperative Resources International

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WYSOCKI PRODUCE FARMS
6320 THIRD AVE
PLAINFIELD, WI 54966

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ANALYSIS FOR: WYSOCKI PRODUCE FARMS
DATE PROCESSED: 02/07/2013
DATE SAMPLED: 01/31/2013
SAMPLE NUMBER: 21937
MATERIAL: Dairy
SAMPLE TYPE: A
STORAGE SYSTEM: LIQUID

		Estimated Available Nutrient Credits			
		Total Nutrients lbs/1000 gal	In 1st Year of Application lbs/1000 gal	If Applied 2 Consecutive Yrs lbs/1000 gal	If Applied 3 Consecutive Yrs lbs/1000 gal
DRY MATTER, %	3.00				
MOISTURE, %	97.00				
	Nitrogen (Injected)	24.07	9.63	12.04	13.24
	Nitrogen(Surface Applied)	24.07	7.22	9.63	10.83
	Phosphorus as P ₂ O ₅	5.02	3.01	3.51	3.76
	Potassium as K ₂ O	13.95	11.16	12.56	13.26
	Sulfur	1.52	0.91	1.06	1.14
	Estimated Value of Available Nutrients		\$13.05	\$15.89	\$17.31

MINOR ELEMENTS *3

Calcium: 2.78%	Zinc: 417 ppm	NH4-N: 0.220%
Magnesium: 1.46%	Manganese: 311 ppm	NO3-N: 0.001%
Copper: 854 ppm	Sodium: 2.54%	
Iron: 1315 ppm		

COMMENTS

- *1 Applications of manure on the same field for 2 consecutive years increases availability of N, P, K, and S by 10%, and for 3 or more consecutive years by 15%. Availability of N changes depending on application technique. Injection or incorporation within 3 days of application results in higher N availability.
- *2 Value based on commercial fertilizer costs as of 08/10/2012.
N (Urea)\$0.74/lb, P2O5 (Triple Superphosphate)\$0.71/lb, K2O (Potash)\$0.48/lb, S (Elemental Sulfur)\$0.23/lb.
- *3 If minor elements are requested, they are reported on a 'dry matter' basis. If ammonia, nitrate or pH are requested, they are reported on an 'as is' basis.