

MANURE NUTRIENT ANALYSIS REPORT



AgSource
Laboratories

A Subsidiary of Cooperative Resources International

AGSOURCE LABORATORIES

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ANALYSIS FOR: Wysocki Farms

DATE PROCESSED: 06/27/2013

DATE SAMPLED: 06/24/2013

SAMPLE NUMBER: 22802

MATERIAL: Dairy

SAMPLE TYPE: B

STORAGE SYSTEM: SOLID

DRY MATTER, % 25.98

MOISTURE, % 74.02

Nitrogen:
(> 72h or Not Inc)

Nitrogen:
(Inc in 1 to 72h)

Nitrogen:
(Inc within 1h or Inj)

Phosphorus as P₂O₅

Potassium as K₂O

Sulfur

Estimated Value of
Available Nutrients

Estimated Available Nutrient Credits				
	Total Nutrients lbs/ton	In 1st Year of Application lbs/ton	If Applied 2 Consecutive Yrs lbs/ton	If Applied 3 Consecutive Yrs lbs/ton
Nitrogen: (> 72h or Not Inc)	7.00	1.75	0.70	0.35
Nitrogen: (Inc in 1 to 72h)	7.00	2.10	0.70	0.35
Nitrogen: (Inc within 1h or Inj)	7.00	2.45	0.70	0.35
Phosphorus as P ₂ O ₅	3.57	2.86	0.00	0.00
Potassium as K ₂ O	4.30	3.44	0.00	0.00
Sulfur	1.09	0.60	0.11	0.05
Estimated Value of Available Nutrients		\$4.80	\$0.43	\$0.21

MINOR ELEMENTS *3

Calcium: 0.96%	Zinc: 109 ppm	NH4-N: 0.200%
Magnesium: 0.43%	Manganese: 96 ppm	NO3-N: 0.00100%
Copper: 229 ppm	Sodium: 0.30%	
Iron: 550 ppm		

COMMENTS:

- **1 Applications of manure on the same field for 2 consecutive years increases the availability of N and S by 10%, and for 3 or more consecutive years by 15%. There is zero availability on P and K for 2 or more consecutive years. 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 06/15/2013.
N (Urea)\$0.57/lb, P2O5 (Triple Superphosphate)\$0.62/lb, K2O (Potash)\$0.43/lb, S (Elemental Sulfur) \$0.25/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.
- **References: Nutrient application guidelines for field, vegetable, and fruit crops in Wisconsin (A2809), Table 9.1