

MANURE NUTRIENT ANALYSIS REPORT



AgSource
Laboratories

A Subsidiary of Cooperative Resources International

AGSOURCE LABORATORIES

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ANALYSIS FOR: Wysocki Produce Farm

DATE PROCESSED: 07/23/2013

DATE SAMPLED: 07/11/2013

SAMPLE NUMBER: 22917

MATERIAL: Dairy

SAMPLE TYPE: A

STORAGE SYSTEM: LIQUID

DRY MATTER, % 1.70

MOISTURE, % 98.30

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/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
Nitrogen: (> 72h or Not Inc)	14.11	4.23	1.41	0.71
Nitrogen: (Inc in 1 to 72h)	14.11	5.64	1.41	0.71
Nitrogen: (Inc within 1h or Inj)	14.11	7.06	1.41	0.71
Phosphorus as P ₂ O ₅	2.71	2.17	0.00	0.00
Potassium as K ₂ O	14.16	11.32	0.00	0.00
Sulfur	0.99	0.54	0.10	0.05
Estimated Value of Available Nutrients		\$10.37	\$0.83	\$0.41

MINOR ELEMENTS *3

Calcium: 3.47%	Zinc: 395 ppm	NH4-N: 0.130%
Magnesium: 2.23%	Manganese: 360 ppm	NO3-N: 0.00100%
Copper: 1038 ppm	Sodium: 3.80%	
Iron: 1330 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