

Submitted By: **BN88888**

Submitted For:

Laboratory Sample #

Date Received
2-Mar-2017

Date Reported
07-Mar-2017

Date Sampled
3/1/2017

Information Sheet #

Sample Id: Separator Effluent South

Livestock Type: Dairy

Manure Type: Liquid

Dry Matter: 4.56 %

Moisture: 95.44 %

Nitrogen: > 72h or Not Inc

Inc in 1 to 72h

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	In 2nd Year of Application lbs/1000 gal	In 3rd Year of Application lbs/1000 gal
	23.07	6.92	2.31	1.15
		9.23	2.31	1.15
		11.54	2.31	1.15
	7.55	6.04	0.00	0.00
	19.68	15.74	0.00	0.00
	2.73	1.50	0.27	0.14
		\$12.27	\$1.01	\$0.50

Other Manure Tests:

		Vol Solids: 35.20 %

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 the application technique. Injection or incorporation within 3 days of application results in higher N availability.

***2** Value based on commercial fertilizer costs as of 09/01/2016.

N(Urea) \$0.4 / lb, P₂O₅(Diammonium Phosphate(DAP)) \$0.51 / lb, K₂O(Potash) \$0.26 / lb, S(Elemental Sulfur) \$0.32 / 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