

Maine Manure Sample Summary

Calendar Year 2015 Samples

Content as received

Pounds/1000 gallons (liquid) or Pounds/ton (solid)

<u>Type</u>	<u>Handled as</u>	<u>Number</u>		<u>% H2O</u>	<u>Total N</u>	<u>NH4-N</u>	<u>P2O5</u>	<u>K2O</u>	<u>Mg</u>	<u>Ca</u>	<u>B</u>	<u>Cu</u>	<u>Fe</u>	<u>Mn</u>	<u>Na</u>	<u>Zn</u>
Dairy	solid	55	Median->	78.4	9.7	0.9	4.6	7.2	2.4	6.4	0.01	0.01	0.55	0.11	1.3	0.05
			Range->	48-89	2.0-19.8	0.0-4.0	2.2-20.6	1.4-37.8	1.0-7.4	2.4-49.2	0.00-0.05	0.00-0.43	0.1-11.7	0.03-1.42	0.1-7.8	0.02-0.26
Dairy	liquid	28	Median->	92.7	24.2	6.7	8.4	18.8	5.0	15.4	0.02	0.08	1.24	0.25	5.7	0.12
			Range->	81.5-99.3	8.3-42.5	2.5-14.2	1.7-20.8	6.7-61.6	0.8-11.7	1.7-55.8	0.00-0.06	0.0-0.82	0.04-8.06	0.01-0.91	0.8-12.9	0.01-0.28
Beef	solid	16	Median->	72.2	10.1	0.2	5.7	4.6	2.9	6.4	0.01	0.01	1.65	0.15	0.5	0.05
			Range->	38.4-87.9	4.4-23.2	0.0-3.2	2.2-14.2	2.0-18.8	1.2-7.6	3.0-18.2	0.00-0.08	0.00-0.05	0.1-20.2	0.03-0.74	0.2-2.7	0.02-0.11
Poultry	solid	21	Median->	65.1	30.6	5.6	29.8	20.8	7.6	53.6	0.02	0.04	0.95	0.28	2.4	0.33
			Range->	22.2-78.2	1.6-59.0	0.0-13.8	19.6-66.8	7.8-50.4	3.2-15.2	19.2-163	0.01-0.05	0.01-0.22	0.33-4.89	0.15-0.46	0.5-6.8	0.17-0.70
Sheep	solid	2	Median->	74.1	12.4	0.4	9.8	8.7	2.6	9.2	0.01	0.01	1.5	0.18	0.4	0.09
			Range->	70.1-78.0	11.2-13.6	0.2-0.6	8.2-11.4	6.6-10.8	1.8-3.4	6.8-11.6	0.01	0.01	0.6-2.3	0.16-0.19	0.3-0.5	0.06-0.12
Goat	solid	2	Median->	72.3	12.7	0.3	7.5	8.6	3.7	9.5	0.01	0.02	3.4	0.23	1.0	0.11
			Range->	69.9-74.7	11.0-14.4	0.0-0.6	6.8-8.2	5.3-11.4	3.4-4.0	8.6-10.4	0.01	0.01-0.02	1.2-5.7	0.14-0.32	0.4-1.5	0.09-0.12
Swine	solid	3	Median->	72.2	12.4	0.2	25.6	6.2	6.4	15.8	0.01	0.04	0.64	0.16	1.3	0.22
			Range->	65.1-80.5	9.6-17.0	0.2-0.4	14.2-28.4	5.6-14.2	2.8-7.0	8.2-53.2	0.0-0.01	0.01-0.05	0.57-1.48	0.10-0.24	0.9-1.3	0.08-0.24
Mixed	solid	7	Median->	70.7	10.6	0.2	5.4	6.6	2.8	5.8	0.02	0.01	2.67	0.33	0.5	0.07
			Range->	58.7-76.4	8.8-28.0	0.0-1.0	3.6-10.0	3.4-11.2	1.8-5.0	4.4-18.4	0.01-0.05	0.01-0.03	0.3-11.0	0.10-0.43	0.2-1.3	0.03-0.10

Note: these test results represent the total content of the manure for each of the nutrients. Actual nutrient availability depends on animal species, manure storage and handling, whether or how soon the manure is incorporated, and the method of incorporation. Contact your County office of Cooperative Extension or your local Soil & Water Conservation District for more information on how to calculate nutrient availability and on nutrient management practices.