

## Maine Manure Sample Summary

Calendar Year 2013 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>
<b>Dairy</b>	solid	39	<b>Median-&gt;</b>	79.3	7.6	1.2	4.2	7.8	2.2	5.4	0.01	0.01	0.65	0.10	1.1	0.05
			<b>Range-&gt;</b>	57.1-94.5	3.0-19.8	0.0-3.2	1.4-11.4	1.6-16.0	0.6-6.6	1.6-29.2	0.00-0.05	0.00-0.06	0.09-17.7	0.02-0.59	0.1-4.5	0.03-0.15
<b>Dairy</b>	liquid	25	<b>Median-&gt;</b>	93.4	17.5	7.5	7.5	17.5	4.2	10.8	0.02	0.05	1.08	0.18	4.8	0.11
			<b>Range-&gt;</b>	81.3-99.8	1.7-40.0	0.8-10.8	1.7-13.3	4.2-39.2	0.8-10.0	0.8-88.3	0.00-0.06	0.01-1.61	0.04-7.12	0.01-1.58	0.8-10.4	0.00-0.29
<b>Beef</b>	solid	13	<b>Median-&gt;</b>	76.9	7.2	0.4	5.0	5.0	2.0	4.8	0.01	0.01	1.59	0.14	0.5	0.04
			<b>Range-&gt;</b>	53.4-84.3	6.2-27.6	0.2-3.0	2.2-12.0	2.2-9.0	1.0-3.0	3.2-15.0	0.00-0.03	0.00-0.09	0.12-7.54	0.06-0.41	0.3-1.5	0.01-0.15
<b>Poultry</b>	solid	33	<b>Median-&gt;</b>	60.5	31.2	9.2	28.8	20.0	7.0	61.4	0.03	0.04	1.00	0.29	3.1	0.33
			<b>Range-&gt;</b>	12.0-80.1	12.6-63.0	0.2-16.0	14.6-74.6	8.0-55.6	3.2-21.2	24-184	0.01-0.06	0.01-0.41	0.3-20.2	0.09-0.77	1.1-8.8	0.09-0.92
<b>Horse</b>	solid	6	<b>Median-&gt;</b>	74.1	6.2	0.2	5	4.9	2.3	5.5	0.01	0.01	0.94	0.15	0.5	0.06
			<b>Range-&gt;</b>	57.9-80.7	4.6-14.6	0.0-0.6	3.6-6.8	2.0-10.0	1.2-6.8	3.8-11.4	0.01-0.04	0.01-0.02	0.40-7.66	0.09-0.34	0.0-1.1	0.04-0.07
<b>Goat</b>	solid	5	<b>Median-&gt;</b>	52.4	15.6	0.8	11.4	16.4	4.6	12.8	0.01	0.02	0.71	0.16	1.8	0.11
			<b>Range-&gt;</b>	42.7-77.4	6.8-24.0	0.2-3.2	7.8-15.6	4.8-29.2	1.6-6.0	5.4-17.8	0.01-0.05	0.01-0.03	0.33-9.10	0.11-0.61	0.2-2.4	0.10-0.12
<b>Sheep</b>	solid	3	<b>Median-&gt;</b>	66.6	16.0	0.2	6.8	13.4	2.4	15.0	0.02	0.01	0.59	0.15	1.4	0.27
			<b>Range-&gt;</b>	57.3-71.9	11.0-38.2	0.0-0.2	6.8-32.5	5.0-34.2	2.2-10.2	7.0-27.4	0.01-0.02	0.01-0.02	0.34-1.61	0.08-0.33	1.1-2.0	0.05-0.37
<b>Swine</b>	solid	3	<b>Median-&gt;</b>	64.8	20.8	0.2	14.2	10.0	2.4	4.4	0.01	0.01	0.94	0.14	1.9	0.12
			<b>Range-&gt;</b>	47.6-76.1	8.0-23.6	0.2-7.0	7.4-36.2	3.4-11.8	1.8-6.8	1.4-124.	0.00-0.01	0.01-0.05	0.85-3.86	0.08-0.32	0.7-3.8	0.06-0.33
<b>Mixed</b>	solid	15	<b>Median-&gt;</b>	75.0	8.2	0.2	5.0	7.0	2.0	6.6	0.01	0.01	2.13	0.16	0.7	0.06
			<b>Range-&gt;</b>	29.9-87.9	5.2-29.4	0.0-1.4	1.0-26.2	0.8-45.4	0.8-8.4	1.6-58.2	0.00-0.08	0.00-0.14	0.1-20.7	0.01-0.96	0.0-4.6	0.01-0.24

**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.