Manure Sample Summary

Calendar Year 2008 Samples

Content as used

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

Type	Handled as	# Samples		% Moisture	Total N	NH4-N	P2O5	K2O	Copper	Zinc
Dairy	solid	39	**Median->**	79.0	8.0	2.4	4.6	6.6	0.01	0.05
			Range->	47.0 - 90.6	4.0 - 19.6	0.0 - 5.4	1.4 - 18.8	1.6 - 23.8	0.00-0.18	0.03-0.23
Dairy	liquid	31	**Median->**	92.4	24.6	10.0	9.2	22.1	0.07	0.12
			Range->	82.0 - 98.4	7.5 - 49.2	0.0 - 33.3	1.7 - 25.0	5.8 - 71.6	0.01-0.72	0.01-0.41
Beef	solid	23	**Median->**	79.1	7.6	0.6	5.4	7.6	0.01	0.05
			Range->	37.7 - 84.4	3.2 - 16.0	0.0 - 5.0	1.4 - 13.8	0.8 - 25.0	0.00-0.02	0.01-0.13
Poultry	solid	10	**Median->**	66.2	24.7	15.1	33.4	23.5	0.03	0.28
			Range->	20.1 - 72.4	24.4 - 65.6	0.0 - 21.2	18.8 - 81.6	15.2 - 55.4	0.01-0.06	0.15-0.68
Horse	solid	8	**Median->**	69.0	7.2	0.2	4.3	6.9	0.01	0.06
			Range->	27.1 - 80.9	5.2 - 14.4	0.0 - 5.8	1.4 - 17.0	0.8 - 20.6	0.00-0.04	0.02-0.17
Sheep	solid	5	**Median->**	77.0	14.6	0.2	12.8	19.6	0.01	0.13
			Range->	34.8 - 81.5	9.4 - 37.0	0.2 - 7.8	6.4 - 32.6	5.0 - 78.6	0.01-0.03	0.04-0.32

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.