

# Manure Summary Report (2022 update)

## Poultry, solid w/litter (broilers) – 2019 through 2021

404 Samples

	N (total)	NH <sub>4</sub> -N	P <sub>2</sub> O <sub>5</sub> %	K <sub>2</sub> O	Moisture
Mean	2.71	0.34	2.52	2.95	27.97
Minimum	0.82	0.001	0.16	0.11	7.42
Maximum	4.82	1.83	5.43	6.98	70.70
Median	2.79	0.23	2.49	2.97	26.21

## Poultry wo/litter (layers) – 2017 through 2021

48 Samples

	N (total)	NH <sub>4</sub> -N	P <sub>2</sub> O <sub>5</sub> %	K <sub>2</sub> O	Moisture
Mean	2.92	0.64	2.47	1.77	43.67
Minimum	0.92	0.03	0.97	0.69	6.83
Maximum	5.95	1.46	4.88	3.36	71.48
Median	2.87	0.70	2.09	1.65	44.55

## Beef Cattle, solid – 2017 through 2021

475 Samples

	N (total)	NH <sub>4</sub> -N	P <sub>2</sub> O <sub>5</sub> %	K <sub>2</sub> O	Moisture
Mean	0.74	0.10	0.43	0.85	64.61
Minimum	0.12	0.001	0.004	0.03	6.76
Maximum	2.75	0.98	2.96	4.35	79.91
Median	0.64	0.07	0.35	0.68	69.81

## Beef Cattle, semisolid – 2017 through 2021

133 Samples

	N (total)	NH <sub>4</sub> -N	P <sub>2</sub> O <sub>5</sub> %	K <sub>2</sub> O	Moisture
Mean	0.38	0.06	0.21	0.39	83.07
Minimum	0.16	0.004	0.06	0.06	80.02
Maximum	0.96	0.35	0.77	1.34	89.40
Median	0.35	0.05	0.18	0.34	82.95

# Manure Summary Report (2022 update)

## Beef Cattle, liquid – 2017 through 2021

133 Samples

	N (total)	NH <sub>4</sub> -N	P <sub>2</sub> O <sub>5</sub> %	K <sub>2</sub> O	Moisture
Mean	0.166	0.053	0.099	0.219	95.83
Minimum	0.012	0.008	0.013	0.043	90.24
Maximum	0.547	0.18	0.51	1.176	99.70
Median	0.162	0.04	0.06	0.17	95.60

## Dairy Cattle, solid – 2017 through 2021

223 Samples

	N (total)	NH <sub>4</sub> -N	P <sub>2</sub> O <sub>5</sub> %	K <sub>2</sub> O	Moisture
Mean	0.66	0.09	0.35	0.77	69.49
Minimum	0.24	0.001	0.07	0.09	29.31
Maximum	1.87	0.47	1.28	3.12	79.80
Median	0.58	0.07	0.31	0.66	74.17

## Dairy Cattle, semisolid – 2017 through 2021

88 Samples

	N (total)	NH <sub>4</sub> -N	P <sub>2</sub> O <sub>5</sub> %	K <sub>2</sub> O	Moisture
Mean	0.41	0.07	0.22	0.45	83.80
Minimum	0.11	0.001	0.07	0.11	80.00
Maximum	0.79	0.40	0.69	1.08	89.98
Median	0.38	0.05	0.20	0.40	82.86

## Dairy Cattle, liquid – 2017 through 2021

269 Samples

	N (total)	NH <sub>4</sub> -N	P <sub>2</sub> O <sub>5</sub> %	K <sub>2</sub> O	Moisture
Mean	0.17	0.07	0.08	0.21	95.42
Minimum	0.01	0.002	0.005	0.004	82.50
Maximum	1.54	1.51	0.41	1.76	100.00
Median	0.15	0.06	0.07	0.18	96.09

# Manure Summary Report (2022 update)

## Swine, solid – 2017 through 2021

15 Samples

	<b>N (total)</b>	<b>NH<sub>4</sub>-N</b>	<b>P<sub>2</sub>O<sub>5</sub></b> %	<b>K<sub>2</sub>O</b>	<b>Moisture</b>
<b>Mean</b>	1.33	0.21	0.99	1.04	57.11
<b>Minimum</b>	0.52	0.02	0.40	0.25	28.80
<b>Maximum</b>	2.65	0.49	2.01	2.99	79.10
<b>Median</b>	1.24	0.23	0.87	0.91	58.45

## Swine, liquid – 2017 through 2021

7 Samples

	<b>N (total)</b>	<b>NH<sub>4</sub>-N</b>	<b>P<sub>2</sub>O<sub>5</sub></b> %	<b>K<sub>2</sub>O</b>	<b>Moisture</b>
<b>Mean</b>	0.183	0.125	0.072	0.145	99.03
<b>Minimum</b>	0.089	0.41	0.04	0.079	98.50
<b>Maximum</b>	0.246	0.201	0.142	0.19	99.46
<b>Median</b>	0.18	0.12	0.052	0.144	99.02

## Sheep, solid – 2017 through 2021

22 Samples

	<b>N (total)</b>	<b>NH<sub>4</sub>-N</b>	<b>P<sub>2</sub>O<sub>5</sub></b> %	<b>K<sub>2</sub>O</b>	<b>Moisture</b>
<b>Mean</b>	1.09	0.14	0.83	1.35	58.03
<b>Minimum</b>	0.51	0.01	0.28	0.20	13.84
<b>Maximum</b>	2.35	0.26	1.71	2.30	74.74
<b>Median</b>	0.91	0.11	0.65	1.34	62.91

## Horse, Solid – 2017 and 2018

212 Samples

	<b>N (total)</b>	<b>NH<sub>4</sub>-N</b>	<b>P<sub>2</sub>O<sub>5</sub></b> %	<b>K<sub>2</sub>O</b>	<b>Moisture</b>
<b>Mean</b>	0.67	0.11	0.45	0.71	58.93
<b>Minimum</b>	0.04	0.001	0.03	0.04	6.54
<b>Maximum</b>	3.32	0.40	1.32	4.44	83.23
<b>Median</b>	0.56	0.09	0.36	0.49	63.74