

Manure Summary Report (2022 update)

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

404 Samples

	N (total)	NH ₄ -N	P ₂ O ₅ %	K ₂ 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 ₄ -N	P ₂ O ₅ %	K ₂ 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 ₄ -N	P ₂ O ₅ %	K ₂ 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 ₄ -N	P ₂ O ₅ %	K ₂ 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)	NH₄-N	P₂O₅ %	K₂O	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)	NH₄-N	P₂O₅ %	K₂O	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)	NH₄-N	P₂O₅ %	K₂O	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)	NH₄-N	P₂O₅ %	K₂O	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

	N (total)	NH₄-N	P₂O₅ %	K₂O	Moisture
Mean	1.33	0.21	0.99	1.04	57.11
Minimum	0.52	0.02	0.40	0.25	28.80
Maximum	2.65	0.49	2.01	2.99	79.10
Median	1.24	0.23	0.87	0.91	58.45

Swine, liquid – 2017 through 2021

7 Samples

	N (total)	NH₄-N	P₂O₅ %	K₂O	Moisture
Mean	0.183	0.125	0.072	0.145	99.03
Minimum	0.089	0.41	0.04	0.079	98.50
Maximum	0.246	0.201	0.142	0.19	99.46
Median	0.18	0.12	0.052	0.144	99.02

Sheep, solid – 2017 through 2021

22 Samples

	N (total)	NH₄-N	P₂O₅ %	K₂O	Moisture
Mean	1.09	0.14	0.83	1.35	58.03
Minimum	0.51	0.01	0.28	0.20	13.84
Maximum	2.35	0.26	1.71	2.30	74.74
Median	0.91	0.11	0.65	1.34	62.91

Horse, Solid – 2017 and 2018

212 Samples

	N (total)	NH₄-N	P₂O₅ %	K₂O	Moisture
Mean	0.67	0.11	0.45	0.71	58.93
Minimum	0.04	0.001	0.03	0.04	6.54
Maximum	3.32	0.40	1.32	4.44	83.23
Median	0.56	0.09	0.36	0.49	63.74

Manure Summary Report (2022 update)

Compost – 2017 and 2018

47 Samples

	N (total)	NH ₄ -N	P ₂ O ₅	K ₂ O	H ₂ O
	%				
Mean	0.90	0.05	0.59	0.88	56.12
Minimum	0.27	0.0002	0.11	0.13	22.95
Maximum	1.73	0.17	1.48	3.18	82.12
Median	0.82	0.04	0.52	0.74	60.99