

Table 1. Estimated typical manure characteristics as excreted by meat producing livestock and poultry (Source: ASABE Standard D384.2)

Animal Type and production grouping	Total Manure <sup>1</sup>		Moisture <sup>2</sup>	Total Solids	Volatile Solids	N	P	K	Assumed finishing time period (days)
	lb/f-a	ft <sup>3</sup> /f-a	% wet basis	lb/finished-animal (lb/f-a)					
Beef									
Finishing cattle	9,800	160	92	780	640	55	7.3	38	153
Swine									
Nursery pig (27.5 lb)	87	1.4	90	10	8.7	0.91	0.15	0.35	36
Grow-finish (154 lb)	1,200	20	90	120	99	10	1.7	4.4	120
Poultry									
Broiler	11	0.17	74	2.8	2.1	0.12	0.035	0.068	48
Male turkey	78	1.3	74	20	16	1.2	0.36	0.57	133
Female turkey	38	0.61	74	9.8	7.8	0.57	0.16	0.25	105
Duck	14	0.23	74	3.7	2.2	0.14	0.048	0.068	39

<sup>1</sup>Total manure is calculated from total solids and manure moisture content

<sup>2</sup>As excreted manure moisture contents range from 75 to 90 percent. At these moisture levels as excreted manure has a density equal to that of water and specific gravity of 1.0 was assumed in calculation of manure volume.