

Manure Production Rate

Manure Type	Description	lbs. manure/ AU/day	Cu. ft. manure/ AU/day
Dairy	Lactating cow ⁶		
	12,500 lbs milk/yr	81	1.3
	15,000 lbs milk/yr	88	1.4
	17,500 lbs milk/yr	94	1.5
	20,000 lbs milk/yr	100	1.6
	22,500 lbs milk/yr	106	1.7
	25,000 lbs milk/yr	113	1.8
	27,500 lbs milk/yr	119	1.9
	Dry cow	82	1.3
	Heifer	85	1.3
	Bull ³	70	1.1
Veal	60	0.96	
Beef	Feeder yearling (750 - 1100 lbs.) - high forage diet	59	0.95
	Feeder yearling (750 - 1100 lbs.) - high energy diet	51	0.82
	Calf (450 - 750 lbs.)	58	0.93
	Cow	63	1.00
	Bull ³	63	1.00
Swine	Grower (up to 250 lbs.)	63	1.00
	Replacement gilt	33	0.53
	Sow - gestation	27	0.44
	Sow - lactation	60	0.96
	Boar	21	0.33
	Nursing / nursery pig (0 - 65 lbs.) ¹	65	1.03
Poultry (Free Range)*	Broiler	80	
	Layers	61	
	Turkeys	44	
Sheep	Feeder Lamb	40	0.63
Goat		40	
Horse		50	0.80
Exotic Mammal	Llama, alpaca, yak ³	40	
	Buffalo ³	60	
	Rabbit ⁵	150	
Exotic Bird	Peacock ²	44	
	Duck ⁴	55	
	Emu (breeding stock) ²	50	
	Emu (young, growing birds) ²	40	
	Ostrich ²	25	
	Quail ²	80	
	Guinea Fowl ²	44	
	Pheasant ²	44	

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Estimates are from the USDA/NRCS, *Agricultural Waste Management Field Handbook* unless otherwise indicated.

¹ Dr. Thomas Hardsock, UMCP, Department of Animal and Avian Sciences

² Dr. Rosalina Angel, UMCP, Department of Animal and Avian Sciences

³ Dr. Richard Kohn, UMCP, Department of Animal and Avian Sciences

⁴ *Manure Characteristics*, MWPS-18, Manure Management Systems Series, 2000

⁵ Willie Lantz, Garrett College

⁶ *USDA, NRCS AWM Software Program*

* Not appropriate for integrated poultry production