



**Table 4-1**  
**Manure Production Rate**

Manure Type	Description	lbs. manure/ AU/day	Cu. ft. manure/ AU/day
Dairy	Lactating cow		
	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	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	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.)	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	40	
	Alpaca	40	
	Buffalo	60	
	Rabbit	150	
Exotic Bird	Peacock	44	
	Duck	55	
	Emu (breeding stock)	50	
	Emu (young, growing birds)	40	
	Ostrich	25	
	Quail	80	
	Guinea Fowl	44	
	Pheasant	44	