

APPENDIX C

Poultry and Livestock Mortality Rates

Poultry

Poultry Type	Average Weight, lbs	Mortality Rate, %	Flock Life, days	Design Weight, lbs
Broiler	4.2	4.5-5	42-49	4.5
Layers	4.5	14	440	4.5
Breeding Hens	7-8	10-12	440	8
Turkey, females	14	5-6	95	14
Turkey, males	24	9	112	24

Swine

Growth	Average Weight, lbs	Mortality Rate, %			Design Weight, lbs
		Low	Average	High	
Birth to Weaning	6	< 10	10-12	> 12	10
Nursery	24	< 2	2-4	> 4	35
Growing-Finishing	140	< 2	2-4	> 4	210
Breeding Herd	350	< 2	2-5	> 5	350

Cattle/Horses

Growth Stage	Average Weight, lbs	Mortality Rate, %			Design Weight, lbs
		Low	Average	High	
Birth	70-130	< 8	8-10	> 10	130
Weanling	600	< 2	2-3	> 3	600
Yearling	900	< 1	1	> 1	900
Mature	1,400	< 0.5	0.5-1	> 1	1,400

Sheep/Goats

Growth Stage	Average Weight, lbs	Mortality Rate, %			Design Weight, lbs
		Low	Average	High	
Birth	8	< 8	8-10	> 10	10
Lambs	50-80	< 4	4-6	> 6	80
Mature	170	< 2	3-5	> 8	170

Source: Ohio's Livestock and Poultry Mortality Composting Manual, 1999.