



## Mature Cattle Hauling Loading Density Guidelines



 		Mature Cattle Weight (lbs.)				
		800	1,000	1,200	1,400	1,600
		Sq/Ft Per Animal (Polled)				
		10.4 ft <sup>2</sup>	13 ft <sup>2</sup>	15.6 ft <sup>2</sup>	18.2 ft <sup>2</sup>	20.8 ft <sup>2</sup>
Trailer/Compartment Size	Square Feet	Number of Head				
14 ft x 6 ft	84	8	6	5	5	4
16 ft x 6 ft	96	9	7	6	5	4
18 ft x 6 ft	108	10	8	7	6	5
20 ft x 6 ft	120	11	9	7	6	5
22 ft x 6 ft	132	13	10	8	7	6
24 ft x 6 ft	144	13	11	9	7	6
26 ft x 6 ft	156	15	12	10	9	8
30 ft x 6 ft	180	17	14	12	10	9
10 ft x 7 ft	70	7	5	4	4	3
12 ft x 7 ft	84	8	6	5	5	4
16 ft x 7 ft	112	11	9	7	6	5
20 ft x 7 ft	140	13	10	9	7	6
24 ft x 7 ft	168	16	13	10	9	8
28 ft x 7 ft	196	19	15	13	11	9
32 ft x 7 ft	224	21	17	14	12	10
24 ft x 8 ft	192	18	14	12	10	9
20 ft x 8 ft	160	15	12	10	8	7
28 ft x 8 ft	224	21	17	14	12	10
32 ft x 8 ft	256	24	19	16	14	12
12 ft x 8	96	9	7	6	5	4
12 ft x 8.5	109	9	7	6	5	4

*\*Not all trailer sizes are included in the chart.*

Calculations were based on FASS Guidelines<sup>1</sup> for square foot per 100 lbs. of animal needed: mature/fed cattle = 1.3 ft<sup>2</sup>

- For horned cattle, increase ft<sup>2</sup> per animal by 5%.
- Total weight should not exceed capacity of truck or trailer and or legal load requirements.
- Shape of cattle and frame score factor into how cattle fit into compartment.

1. Federation of Animal Science Societies 2020. Guide for the care and use of agricultural animals in research and teaching. [https://www.asas.org/docs/default-source/default-document-library/agguide\\_4th.pdf?sfvrsn=56b44ed1\\_2](https://www.asas.org/docs/default-source/default-document-library/agguide_4th.pdf?sfvrsn=56b44ed1_2)