

Estimated Number of Rootballs that will Load a Trailer ¹

(will vary with trailer length² and type of plants)

Ball size	# of rootballs/trailer
12"	550 - 650
14"	500 - 525
16"	400 - 450
18"	350 - 400
20"	200 - 300
22"	120 - 200
24"	90 - 125
28"	75 - 90
30"	75 - 80
32"	50 - 60
36"	30 - 40
40"	25 - 26
42"	20 - 22
48"	14 - 16
50"	8 - 10
60"	6 - 8

1 - Source: This is the estimated ranges of three experienced nursery producers and shippers.

2– Most semi-trailers will be 45 to 48 feet long, 96 to 102 inches wide and 4.5 to 5 feet high above the ground. The truck, trailer and load must not exceed a maximum of 40 tons (80,000 pounds). Most rigs will weigh 15 tons (30 to 33,000 pounds) empty. Most loads of nursery plants leave Warren Co. weighing 36 to 38 tons (72 to 77,000 pounds). The plants would weigh about 20 to 22 tons or (44,000 pounds) .

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