

CUBIC YARDS PER MILE

Width of the roadway in feet

Compacted depth of material in	Width of the roadway in feet									
	12	14	16	18	20	22	24	26	28	30
1	244.44	285.19	325.93	366.67	407.41	448.15	488.89	529.63	570.37	611.11
1.5	366.67	427.78	488.89	550	611.11	672.22	733.33	794.44	855.56	916.67
2	488.89	570.37	651.85	733.33	814.81	896.3	977.78	1059.3	1140.7	1222.2
2.5	611.11	712.96	814.81	916.67	1018.5	1120.4	1222.2	1324.1	1425.9	1527.8
3	733.33	855.56	977.78	1100	1222.2	1344.4	1466.7	1588.9	1711.1	1833.3
3.5	855.56	998.15	1140.7	1283.3	1425.9	1568.5	1711.1	1853.7	1996.3	2138.9
4	977.78	1140.7	1303.7	1466.7	1629.6	1792.6	1955.6	2118.5	2281.5	2444.4
4.5	1100	1283.3	1466.7	1650	1833.3	2016.7	2200	2383.3	2566.7	2750
5	1222.2	1425.9	1629.6	1833.3	2037	2240.7	2444.4	2648.1	2851.9	3055.6
5.5	1344.4	1568.5	1792.6	2016.7	2240.7	2464.8	2688.9	2913	3137	3361.1
6	1466.7	1711.1	1955.6	2200	2444.4	2688.9	2933.3	3177.8	3422.2	3666.7
6.5	1588.9	1853.7	2118.5	2383.3	2648.1	2913	3177.8	3442.6	3707.4	3972.2
7	1711.1	1996.3	2281.5	2566.7	2851.9	3137	3422.2	3707.4	3992.6	4277.8
7.5	1833.3	2138.9	2444.4	2750	3055.6	3361.1	3666.7	3972.2	4277.8	4583.3
8	1955.6	2281.5	2607.4	2933.3	3259.3	3585.2	3911.1	4237	4563	4888.9
8.5	2077.8	2424.1	2770.4	3116.7	3463	3809.3	4155.6	4501.9	4848.1	5194.4
9	2200	2566.7	2933.3	3300	3666.7	4033.3	4400	4766.7	5133.3	5500
9.5	2322.2	2709.3	3096.3	3483.3	3870.4	4257.4	4644.4	5031.5	5418.5	5805.6
10	2444.4	2851.9	3259.3	3666.7	4074.1	4481.5	4888.9	5296.3	5703.7	6111.1
10.5	2566.7	2994.4	3422.2	3850	4277.8	4705.6	5133.3	5561.1	5988.9	6416.7
11	2688.9	3137	3585.2	4033.3	4481.5	4929.6	5377.8	5825.9	6274.1	6722.2
11.5	2811.1	3279.6	3748.1	4216.7	4685.2	5153.7	5622.2	6090.7	6559.3	7027.8
12	2933.3	3422.2	3911.1	4400	4888.9	5377.8	5866.7	6355.6	6844.4	7333.3

Note: To convert cubic yards to tons multiply the yards by 1.4 (this is approximate)

This chart uses a compaction factor of 25%.