

Bushels per Foot for Round Bins

Directions: If the circumference is given, find the nearest circumference entry on the table. Diameters are shown in increment of 0.1 feet. To find the bushels in the bin, multiply the Bu./Ft. entry by the height of level grain in the structure.

Circumference	Diameter	Bu./Ft.	Circumference	Diameter	Bu./Ft.	Circumference	Diameter	Bu./Ft.	Circumference	Diameter	Bu./Ft.	Circumference	Diameter	Bu./Ft.
29.8	9.5	56.7	39.3	12.5	98.2	48.7	15.5	151.0	58.1	18.5	215.0	67.5	21.5	290.4
30.2	9.6	57.9	39.6	12.6	99.8	49.0	15.6	152.9	58.4	18.6	217.4	67.9	21.6	293.1
30.5	9.7	59.1	39.9	12.7	101.3	49.3	15.7	154.9	58.7	18.7	219.7	68.2	21.7	295.9
30.8	9.8	60.3	40.2	12.8	102.9	49.6	15.8	156.9	59.1	18.8	222.1	68.5	21.8	298.6
31.1	9.9	61.6	40.5	12.9	104.6	50.0	15.9	158.8	59.4	18.9	224.4	68.8	21.9	301.3
31.4	10.0	62.8	40.8	13.0	106.2	50.3	16.0	160.8	59.7	19.0	226.8	69.1	22.0	304.1
31.7	10.1	64.1	41.2	13.1	107.8	50.6	16.1	162.9	60.0	19.1	229.2	69.4	22.1	306.9
32.0	10.2	65.4	41.5	13.2	109.5	50.9	16.2	164.9	60.3	19.2	231.6	69.7	22.2	309.7
32.4	10.3	66.7	41.8	13.3	111.1	51.2	16.3	166.9	60.6	19.3	234.0	70.1	22.3	312.5
32.7	10.4	68.0	42.1	13.4	112.8	51.5	16.4	169.0	60.9	19.4	236.5	70.4	22.4	315.3
33.0	10.5	69.3	42.4	13.5	114.5	51.8	16.5	171.1	61.3	19.5	238.9	70.7	22.5	318.1
33.3	10.6	70.6	42.7	13.6	116.2	52.1	16.6	173.1	61.6	19.6	241.4	71.0	22.6	320.9
33.6	10.7	71.9	43.0	13.7	117.9	52.5	16.7	175.2	61.9	19.7	243.8	71.3	22.7	323.8
33.9	10.8	73.3	43.4	13.8	119.7	52.8	16.8	177.3	62.2	19.8	246.3	71.6	22.8	326.6
34.2	10.9	74.7	43.7	13.9	121.4	53.1	16.9	179.5	62.5	19.9	248.8	71.9	22.9	329.5
34.6	11.0	76.0	44.0	14.0	123.2	53.4	17.0	181.6	62.8	20.0	251.3	72.3	23.0	332.4
34.9	11.1	77.4	44.3	14.1	124.9	53.7	17.1	183.7	63.1	20.1	253.8	72.6	23.1	335.3
35.2	11.2	78.8	44.6	14.2	126.7	54.0	17.2	185.9	63.5	20.2	256.4	72.9	23.2	338.2
35.5	11.3	80.2	44.9	14.3	128.5	54.3	17.3	188.0	63.8	20.3	258.9	73.2	23.3	341.1
35.8	11.4	81.7	45.2	14.4	130.3	54.7	17.4	190.2	64.1	20.4	261.5	73.5	23.4	344.0
36.1	11.5	83.1	45.6	14.5	132.1	55.0	17.5	192.4	64.4	20.5	264.1	73.8	23.5	347.0
36.4	11.6	84.5	45.9	14.6	133.9	55.3	17.6	194.6	64.7	20.6	266.6	74.1	23.6	349.9
36.8	11.7	86.0	46.2	14.7	135.8	55.6	17.7	196.8	65.0	20.7	269.2	74.5	23.7	352.9
37.1	11.8	87.5	46.5	14.8	137.6	55.9	17.8	199.1	65.3	20.8	271.8	74.8	23.8	355.9
37.4	11.9	89.0	46.8	14.9	139.5	56.2	17.9	201.3	65.7	20.9	274.5	75.1	23.9	358.9
37.7	12.0	90.5	47.1	15.0	141.4	56.5	18.0	203.6	66.0	21.0	277.1	75.4	24.0	361.9
38.0	12.1	92.0	47.4	15.1	143.3	56.9	18.1	205.8	66.3	21.1	279.7	75.7	24.1	364.9
38.3	12.2	93.5	47.8	15.2	145.2	57.2	18.2	208.1	66.6	21.2	282.4	76.0	24.2	368.0
38.6	12.3	95.1	48.1	15.3	147.1	57.5	18.3	210.4	66.9	21.3	285.1	76.3	24.3	371.0
39.0	12.4	96.6	48.4	15.4	149.0	57.8	18.4	212.7	67.2	21.4	287.7	76.7	24.4	374.1

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77.0	24.5	377.1	86.4	27.5	475.2	95.8	30.5	584.5	105.2	33.5	705.1	114.7	36.5	837.1
77.3	24.6	380.2	86.7	27.6	478.6	96.1	30.6	588.3	105.6	33.6	709.3	115.0	36.6	841.7
77.6	24.7	383.3	87.0	27.7	482.1	96.4	30.7	592.2	105.9	33.7	713.6	115.3	36.7	846.3
77.9	24.8	386.4	87.3	27.8	485.6	96.8	30.8	596.0	106.2	33.8	717.8	115.6	36.8	850.9
78.2	24.9	389.6	87.7	27.9	489.1	97.1	30.9	599.9	106.5	33.9	722.1	115.9	36.9	855.5
78.5	25.0	392.7	88.0	28.0	492.6	97.4	31.0	603.8	106.8	34.0	726.3	116.2	37.0	860.2
78.9	25.1	395.8	88.3	28.1	496.1	97.7	31.1	607.7	107.1	34.1	730.6	116.6	37.1	864.8
79.2	25.2	399.0	88.6	28.2	499.7	98.0	31.2	611.6	107.4	34.2	734.9	116.9	37.2	869.5
79.5	25.3	402.2	88.9	28.3	503.2	98.3	31.3	615.6	107.8	34.3	739.2	117.2	37.3	874.2
79.8	25.4	405.4	89.2	28.4	506.8	98.6	31.4	619.5	108.1	34.4	743.5	117.5	37.4	878.9
80.1	25.5	408.6	89.5	28.5	510.4	99.0	31.5	623.5	108.4	34.5	747.9	117.8	37.5	883.6
80.4	25.6	411.8	89.8	28.6	513.9	99.3	31.6	627.4	108.7	34.6	752.2	118.1	37.6	888.3
80.7	25.7	415.0	90.2	28.7	517.5	99.6	31.7	631.4	109.0	34.7	756.6	118.4	37.7	893.0
81.1	25.8	418.2	90.5	28.8	521.2	99.9	31.8	635.4	109.3	34.8	760.9	118.8	37.8	897.8
81.4	25.9	421.5	90.8	28.9	524.8	100.2	31.9	639.4	109.6	34.9	765.3	119.1	37.9	902.5
81.7	26.0	424.7	91.1	29.0	528.4	100.5	32.0	643.4	110.0	35.0	769.7	119.4	38.0	907.3
82.0	26.1	428.0	91.4	29.1	532.1	100.8	32.1	647.4	110.3	35.1	774.1	119.7	38.1	912.1
82.3	26.2	431.3	91.7	29.2	535.7	101.2	32.2	651.5	110.6	35.2	778.5	120.0	38.2	916.9
82.6	26.3	434.6	92.0	29.3	539.4	101.5	32.3	655.5	110.9	35.3	782.9	120.3	38.3	921.7
82.9	26.4	437.9	92.4	29.4	543.1	101.8	32.4	659.6	111.2	35.4	787.4	120.6	38.4	926.5
83.3	26.5	441.2	92.7	29.5	546.8	102.1	32.5	663.7	111.5	35.5	791.8	121.0	38.5	931.3
83.6	26.6	444.6	93.0	29.6	550.5	102.4	32.6	667.8	111.8	35.6	796.3	121.3	38.6	936.2
83.9	26.7	447.9	93.3	29.7	554.2	102.7	32.7	671.9	112.2	35.7	800.8	121.6	38.7	941.0
84.2	26.8	451.3	93.6	29.8	558.0	103.0	32.8	676.0	112.5	35.8	805.3	121.9	38.8	945.9
84.5	26.9	454.7	93.9	29.9	561.7	103.4	32.9	680.1	112.8	35.9	809.8	122.2	38.9	950.8
84.8	27.0	458.0	94.2	30.0	565.5	103.7	33.0	684.2	113.1	36.0	814.3	122.5	39.0	955.7
85.1	27.1	461.4	94.6	30.1	569.3	104.0	33.1	688.4	113.4	36.1	818.8	122.8	39.1	960.6
85.5	27.2	464.9	94.9	30.2	573.1	104.3	33.2	692.6	113.7	36.2	823.4	123.2	39.2	965.5
85.8	27.3	468.3	95.2	30.3	576.9	104.6	33.3	696.7	114.0	36.3	827.9	123.5	39.3	970.4
86.1	27.4	471.7	95.5	30.4	580.7	104.9	33.4	700.9	114.4	36.4	832.5	123.8	39.4	975.4

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124.1	39.5	980.3	133.5	42.5	1134.9	143.0	45.5	1300.8	152.4	48.5	1478.0			0.0
124.4	39.6	985.3	133.8	42.6	1140.3	143.3	45.6	1306.5	152.7	48.6	1484.1			0.0
124.7	39.7	990.3	134.2	42.7	1145.6	143.6	45.7	1312.2	153.0	48.7	1490.2			0.0
125.0	39.8	995.3	134.5	42.8	1151.0	143.9	45.8	1318.0	153.3	48.8	1496.3			0.0
125.4	39.9	1000.3	134.8	42.9	1156.4	144.2	45.9	1323.8	153.6	48.9	1502.4			0.0
125.7	40.0	1005.3	135.1	43.0	1161.8	144.5	46.0	1329.5	154.0	49.0	1508.6			0.0
126.0	40.1	1010.3	135.4	43.1	1167.2	144.8	46.1	1335.3	154.3	49.1	1514.8			0.0
126.3	40.2	1015.4	135.7	43.2	1172.6	145.2	46.2	1341.1	154.6	49.2	1520.9			0.0
126.6	40.3	1020.4	136.0	43.3	1178.0	145.5	46.3	1346.9	154.9	49.3	1527.1			0.0
126.9	40.4	1025.5	136.4	43.4	1183.5	145.8	46.4	1352.7	155.2	49.4	1533.3			0.0
127.2	40.5	1030.6	136.7	43.5	1188.9	146.1	46.5	1358.6	155.5	49.5	1539.5			0.0
127.6	40.6	1035.7	137.0	43.6	1194.4	146.4	46.6	1364.4	155.8	49.6	1545.8			0.0
127.9	40.7	1040.8	137.3	43.7	1199.9	146.7	46.7	1370.3	156.2	49.7	1552.0			0.0
128.2	40.8	1045.9	137.6	43.8	1205.4	147.0	46.8	1376.2	156.5	49.8	1558.3			0.0
128.5	40.9	1051.1	137.9	43.9	1210.9	147.4	46.9	1382.1	156.8	49.9	1564.5			0.0
128.8	41.0	1056.2	138.2	44.0	1216.4	147.7	47.0	1388.0	157.1	50.0	1570.8			0.0
129.1	41.1	1061.4	138.6	44.1	1222.0	148.0	47.1	1393.9			0.0			0.0
129.4	41.2	1066.5	138.9	44.2	1227.5	148.3	47.2	1399.8			0.0			0.0
129.8	41.3	1071.7	139.2	44.3	1233.1	148.6	47.3	1405.7			0.0			0.0
130.1	41.4	1076.9	139.5	44.4	1238.6	148.9	47.4	1411.7			0.0			0.0
130.4	41.5	1082.1	139.8	44.5	1244.2	149.2	47.5	1417.6			0.0			0.0
130.7	41.6	1087.3	140.1	44.6	1249.8	149.6	47.6	1423.6			0.0			0.0
131.0	41.7	1092.6	140.4	44.7	1255.4	149.9	47.7	1429.6			0.0			0.0
131.3	41.8	1097.8	140.8	44.8	1261.1	150.2	47.8	1435.6			0.0			0.0
131.6	41.9	1103.1	141.1	44.9	1266.7	150.5	47.9	1441.6			0.0			0.0
132.0	42.0	1108.4	141.4	45.0	1272.3	150.8	48.0	1447.6			0.0			0.0
132.3	42.1	1113.6	141.7	45.1	1278.0	151.1	48.1	1453.7			0.0			0.0
132.6	42.2	1118.9	142.0	45.2	1283.7	151.4	48.2	1459.7			0.0			0.0
132.9	42.3	1124.2	142.3	45.3	1289.4	151.8	48.3	1465.8			0.0			0.0
133.2	42.4	1129.6	142.6	45.4	1295.1	152.1	48.4	1471.9			0.0			0.0