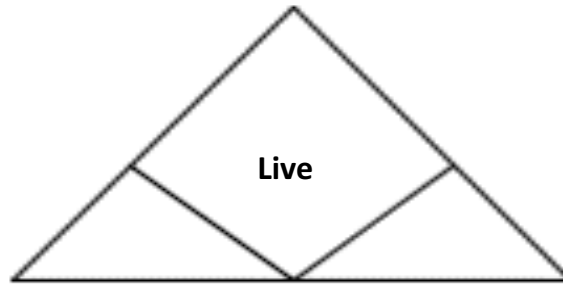




Conical Stockpile Volumes

Based on 37 Deg. Angle of Repose & 100 lbs / Cu. Ft.

Ht.	Diameter	Cu. Yds	Tons	Live Yds	Live Tons
10	26'-6"	68	92	17	23
15	39'-10"	230	310	58	78
20	53'-0"	545	735	136	184
25	66'-4"	1,065	1,440	267	360
30	79'-6"	1,845	2,490	460	623
35	92'-10"	2,930	3,995	732	988
40	106'-0"	4,370	5,900	1,092	1,475
50	132'-8"	8,540	11,525	2,134	2,882
60	159'-2"	14,735	19,915	3,866	4,980
70	186'-0"	23,375	31,555	5,865	7,905
80	212'-2"	34,970	42,210	8,750	11,800
90	238'-10"	49,795	67,225	12,450	16,805
100	265'-4"	68,300	92,210	17,080	23,050



To Find the Volume of a Stockpile:

Formula = $.2618 \times D^2 \times H$

D = Diameter

H = Height