

1316 WINDROW CONTENTS

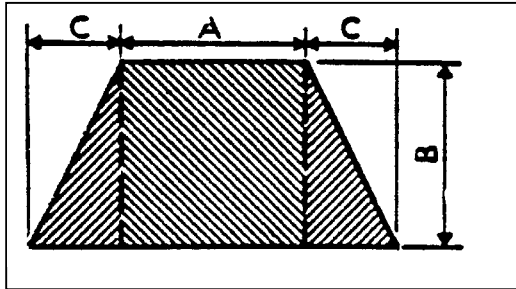
To calculate the quantity of aggregate in cubic feet

per lineal foot of windrow:

Take measurement "A", "B", and "C".

Then, ("A" x "B" x 1 ft.) + ("C" x "B" x 1 ft) = cubic

feet of windrowed aggregate per lineal foot.



Example:

"A" = 2' - 0", "B" = 2' - 0", and "C" = 1' - 0"

Then, (2' - 0" x 2' - 0" x 1') + (1' - 0" x 2' - 0" x 1')

= 4.0 ft.³ + 2.0 ft.³ = 6.0 cubic feet of

windrowed aggregate per lineal foot.

* Note: If measurement "C" is not the same on both sides of windrow, use the average measurement.

EQUIVALENT WEIGHTS OF AGGREGATES

Pounds per Cubic Foot	Pounds per Cubic Yard	Tons per Cubic Yard	Cubic Yards per Ton	Kilograms per Cubic Meter
60	1620	0.81	1.23	961
65	1755	0.88	1.14	1041
70	1890	0.95	1.06	1121
75	2025	1.01	0.99	1201
80	2160	1.08	0.93	1281
85	2295	1.15	0.87	1362
90	2430	1.22	0.82	1442
95	2565	1.28	0.78	1522
100	2700	1.35	0.74	1602
105	2835	1.42	0.71	1682
110	2970	1.49	0.67	1762
115	3105	1.55	0.64	1842
120	3240	1.62	0.62	1922
125	3375	1.69	0.59	2002
130	3510	1.76	0.57	2082
135	3645	1.82	0.55	2162
140	3780	1.89	0.53	2243

EQUIVALENT WEIGHTS OF AGGREGATE

Pounds per Cubic Yard	Pounds per Cubic Foot	Tons per Cubic Yard	Cubic Yards per Ton	Kilograms per Cubic Meter
1800	66.7	0.90	1.11	1068
1850	68.5	0.93	1.08	1098
1900	70.4	0.95	1.05	1127
1950	72.2	0.97	1.03	1157
2000	74.1	1.00	1.00	1187
2050	75.9	1.03	0.98	1216
2100	77.8	1.05	0.95	1246
2150	79.6	1.08	0.93	1276
2200	81.5	1.10	0.91	1305
2250	83.3	1.13	0.89	1335
2300	85.2	1.15	0.87	1365
2350	87.0	1.18	0.85	1394
2400	88.9	1.20	0.83	1424
2450	90.7	1.23	0.82	1454
2500	92.6	1.25	0.80	1483
2550	94.4	1.28	0.78	1513
2600	96.3	1.30	0.77	1543
2650	98.1	1.33	0.75	1572
2700	100.0	1.35	0.74	1602
2750	101.9	1.38	0.73	1632
2800	103.7	1.40	0.71	1661
2850	105.6	1.43	0.70	1691
2900	107.4	1.45	0.69	1721
2950	109.3	1.48	0.68	1750
3000	111.1	1.50	0.67	1780
3050	113.0	1.53	0.66	1809
3100	114.8	1.55	0.65	1839
3150	116.7	1.58	0.63	1869
3200	118.5	1.60	0.63	1898
3250	120.4	1.63	0.62	1928
3300	122.2	1.65	0.61	1958
3350	124.1	1.68	0.60	1987
3400	125.9	1.70	0.59	2017
3450	127.8	1.73	0.58	2047
3500	129.6	1.75	0.57	2076
3550	131.5	1.78	0.56	2106
3600	133.3	1.80	0.56	2136
3650	135.2	1.83	0.55	2165
3700	137.0	1.85	0.54	2195
3750	138.9	1.88	0.53	2225
3800	140.7	1.90	0.52	2254