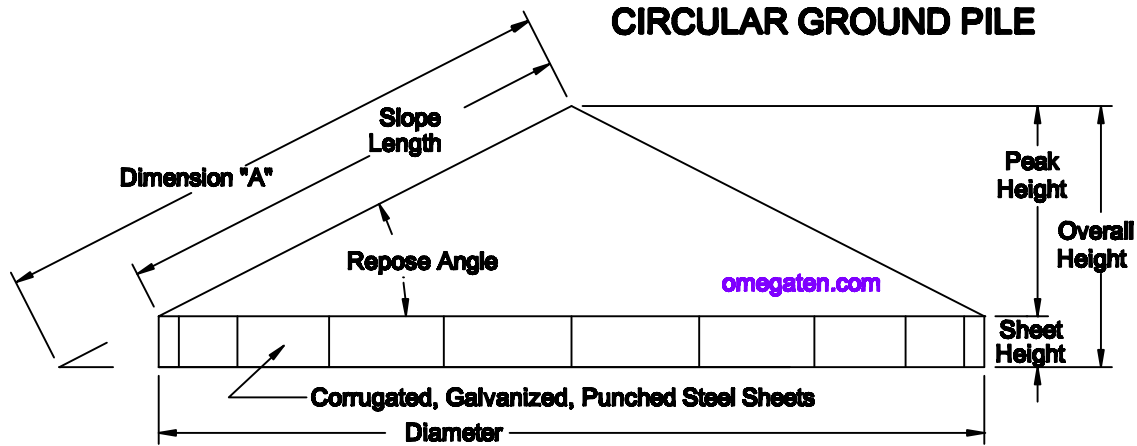


CIRCULAR GROUND PILE



NO. OF SHTS.	STORAGE CAPACITY				DIAMETER		PEAK HEIGHT		OVERALL HEIGHT		SLOPE LENGTH		DIMENSION "A"		SURFACE AREA OF TOP	
	CUBIC FEET	Compact. Bushels	SHORT TONS	METRIC TONS	FEET	Meters	FEET	Meters	FEET	Meters	FEET	Meters	FEET	Meters	SQ.FT.	SQ.M.
24	32,153	26,611	794.8	721.1	71.62	21.83	15.94	4.86	18.61	5.67	39.20	11.95	45.76	13.95	4,410	410
26	39,829	32,964	984.6	893.2	77.59	23.65	17.27	5.26	19.94	6.08	42.47	12.94	49.02	14.94	5,175	481
28	48,621	40,241	1,201.9	1,090.4	83.56	25.47	18.60	5.67	21.27	6.48	45.73	13.94	52.29	15.94	6,002	558
30	58,603	48,502	1,448.7	1,314.2	89.52	27.29	19.93	6.07	22.60	6.89	49.00	14.93	55.55	16.93	6,890	640
32	69,849	57,810	1,726.7	1,566.4	95.49	29.11	21.26	6.48	23.92	7.29	52.27	15.93	58.82	17.93	7,840	728
34	82,433	68,225	2,037.7	1,848.6	101.46	30.93	22.59	6.88	25.25	7.70	55.53	16.93	62.09	18.92	8,850	822
36	96,431	79,810	2,383.8	2,162.5	107.43	32.74	23.92	7.29	26.58	8.10	58.80	17.92	65.35	19.92	9,922	922
38	111,916	92,626	2,766.6	2,509.8	113.40	34.56	25.24	7.69	27.91	8.51	62.06	18.92	68.62	20.92	11,055	1,027
40	128,963	106,735	3,188.0	2,892.1	119.37	36.38	26.57	8.10	29.24	8.91	65.33	19.91	71.89	21.91	12,250	1,138
42	147,645	122,197	3,649.8	3,311.1	125.33	38.20	27.90	8.50	30.57	9.32	68.60	20.91	75.15	22.91	13,505	1,255
44	168,038	139,076	4,153.9	3,768.4	131.30	40.02	29.23	8.91	31.90	9.72	71.86	21.90	78.42	23.90	14,822	1,377
46	190,216	157,431	4,702.1	4,265.8	137.27	41.84	30.56	9.31	33.23	10.13	75.13	22.90	81.69	24.90	16,200	1,505
48	214,253	177,325	5,296.3	4,804.8	143.24	43.66	31.89	9.72	34.55	10.53	78.40	23.90	84.95	25.89	17,639	1,639
50	240,223	198,819	5,938.3	5,387.2	149.21	45.48	33.22	10.12	35.88	10.94	81.66	24.89	88.22	26.89	19,140	1,778
52	268,201	221,974	6,629.9	6,014.6	155.18	47.30	34.54	10.53	37.21	11.34	84.93	25.89	91.49	27.89	20,702	1,923
54	298,261	246,853	7,373.0	6,688.8	161.14	49.12	35.87	10.93	38.54	11.75	88.20	26.88	94.75	28.88	22,325	2,074
56	330,478	273,517	8,169.4	7,411.2	167.11	50.94	37.20	11.34	39.87	12.15	91.46	27.88	98.02	29.88	24,009	2,230
58	364,925	302,027	9,020.9	8,183.7	173.08	52.76	38.53	11.74	41.20	12.56	94.73	28.87	101.29	30.87	25,755	2,393
60	401,677	332,445	9,929.5	9,007.9	179.05	54.57	39.86	12.15	42.53	12.96	98.00	29.87	104.55	31.87	27,562	2,560
62	440,809	364,832	10,896.8	9,885.5	185.02	56.39	41.19	12.55	43.85	13.37	101.26	30.87	107.82	32.86	29,430	2,734
64	482,394	399,250	11,924.8	10,818.1	190.99	58.21	42.52	12.96	45.18	13.77	104.53	31.86	111.09	33.86	31,359	2,913
66	526,508	435,760	13,015.3	11,807.4	196.95	60.03	43.84	13.36	46.51	14.18	107.80	32.86	114.35	34.85	33,350	3,098
68	573,224	474,424	14,170.1	12,855.0	202.92	61.85	45.17	13.77	47.84	14.58	111.06	33.85	117.62	35.85	35,401	3,289
70	622,617	515,303	15,391.1	13,962.7	208.89	63.67	46.50	14.17	49.17	14.99	114.33	34.85	120.89	36.85	37,514	3,485
72	674,761	558,460	16,680.1	15,132.1	214.86	65.49	47.83	14.58	50.50	15.39	117.60	35.84	124.15	37.84	39,689	3,687

Above Table uses 112.5" arc length per bin sheet, 32" sheet vertical, 24° Repose Angle, 48 PCF material density and 3% compaction