

Performance Charts

Production study Model 68A Plant	For well finished Compost Feed Rate in Cubic Yards Per hour	Cubic yards Yield rate Fines @ 60%	Cubic yards Yield rate Overs @ 40%	Time in Hours To Sceen 100 Cu. Yd.	Estimated Production in 8 hours Cu. Yd.	Estimated Production in 5 days Cu. Yd.
.125=1/8"	17	10.20	6.80	5.88	136	680
0.1875=3/16"	24	14.40	9.60	4.17	192	960
0.25= 1/4"	36	21.60	14.40	2.78	288	1440
0.375=3/8"	59	35.40	23.60	1.69	472	2360
0.5=1/2"	74	44.40	29.60	1.35	592	2960
0.75=3/4"	87	52.20	34.80	1.15	696	3480
0.1=1"	102	61.20	40.80	0.98	816	4080
1.25=1 1/4"	119	71.40	47.60	0.84	952	4760
<p>Assumptions:                      All material is well composted @ 30% moisture or less.                      The Compost will ball in your hand, crumble freely when the ball is broken.                      The material divides @ 60% fines and 40% overs                      The feeding rate is steady.                      The numbers are estimates and only actual operation on site will prove performance levels.</p>						
Production study Model 68A Plant	For well finished Compost Feed Rate in Cubic Yards Per hour	Cubic yards Yield rate Fines @ 90%	Cubic yards Yield rate Overs @ 10%	Time in Hours To Sceen 100 Cu. Yd.	Estimated Production in 8 hours Cu. Yd.	Estimated Production in 5 days Cu. Yd.
.125=1/8"	14	12.60	1.40	7.14	112	560
0.1875=3/16"	20	18.00	2.00	5.00	160	800
0.25= 1/4"	31	27.90	3.10	3.23	248	1240
0.375=3/8"	49	44.10	4.90	2.04	392	1960
0.5=1/2"	60	54.00	6.00	1.67	480	2400
0.75=3/4"	72	64.80	7.20	1.39	576	2880
0.1=1"	85	76.50	8.50	1.18	680	3400
1.25=1 1/4"	96	86.40	9.60	1.04	768	3840
<p>Assumptions: (Split is changed from above)                      All material is well composted @ 30% moisture or less.                      The Compost will ball in your hand, crumble freely when the ball is broken.                      The material divides @ 90% fines and 10% overs                      The feeding rate is steady.                      The numbers are estimates and only actual operation on site will prove performance levels.</p> <p>Notes: Estimated production rates shown are taken from interpolated performance of machines being used on actual job sites. Please consider they assume the materials are fit for screening and that hourly production rates indicated are those calculated from steady running without interruptions.</p>						