

Production study	Mulch	Cubic yards	Cubic yards	Time in	Estimated	Estimated
Model 68A Plant	Feed Rate	Yield rate	Yield rate	To Screen	Production	Production
Screen opening size	in Cubic Yards Per hour	Fines @ 60%	Overs @ 40%	100 Cu. Yd.	in 8 hours Cu. Yd.	in 5 days Cu. Yd.
0.5=1/2"	50	30.00	20.00	2.00	400	2000
0.75=3/4"	60	36.00	24.00	1.67	480	2400
0.1=1"	70	42.00	28.00	1.43	560	2800
1.25=1 1/4"	78	46.80	31.20	1.28	624	3120
1.5=1 1/2"	88	52.80	35.20	1.14	704	3520
2.0=2"	99	59.40	39.60	1.01	792	3960
2.5=2 1/2"	110	66.00	44.00	0.91	880	4400
3.0=3"	110	66.00	44.00	0.91	880	4400
<p><b>Assumptions:</b>                      The Mulch has been chipped, not hammer mill processed                      If the Mulch has been hammer milled, reduce feed rates shown by 25%                      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	Mulch	Cubic yards	Cubic yards	Time in	Estimated	Estimated
Model 68A Plant	Feed Rate	Yield rate	Yield rate	To Screen	Production	Production
Screen opening size	in Cubic Yards Per hour	Fines @ 90%	Overs @ 10%	100 Cu. Yd.	in 8 hours Cu. Yd.	in 5 days Cu. Yd.
0.5=1/2"	45	40.50	4.50	2.22	360	1800
0.75=3/4"	55	49.50	5.50	1.82	440	2200
0.1=1"	65	58.50	6.50	1.54	520	2600
1.25=1 1/4"	76	68.40	7.60	1.32	608	3040
1.5=1 1/2"	86	77.40	8.60	1.16	688	3440
2.0=2"	96	86.40	9.60	1.04	768	3840
2.5=2 1/2"	106	95.40	10.60	0.94	848	4240
3.0=3"	106	95.40	10.60	0.94	848	4240
<p><b>Assumptions:</b> (Split is changed from above)                      The Mulch has been chipped, not hammer mill processed                      If the Mulch has been hammer milled, reduce feed rates shown by 25%                      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>						