

Production study	Top Soil	Cubic yards	Cubic yards	Time in	Estimated	Estimated
Model 68A Plant	Feed Rate	Yield rate	Yield rate	Hours	Production	Production
Screen opening size	in Cubic Yards Per hour	Fines @ 60%	Overs @ 40%	To Screen 100 Cu. Yd.	in 8 hours Cu. Yd.	in 5 days Cu. Yd.
0.1875=3/16"	22	13.20	8.80	4.55	176	880
0.25=1/4"	33	19.80	13.20	3.03	264	1320
0.375=3/8"	56	33.60	22.40	1.79	448	2240
0.50=1/2"	70	42.00	28.00	1.43	560	2800
0.75=3/4"	84	50.40	33.60	1.19	672	3360
0.10=1"	96	57.60	38.40	1.04	768	3840
1.25=1 1/4"	108	64.80	43.20	0.93	864	4320
1.50=1 1/2"	115	69.00	46.00	0.87	920	4600
2.00=2"	120	72.00	48.00	0.83	960	4800
Assumptions:						
The Top Soil is not wet, sticky, gummy or blue clay.						
The Top Soil 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.						
Production study	Top Soil	Cubic yards	Cubic yards	Time in	Estimated	Estimated
Model 68A Plant	Feed Rate	Yield rate	Yield rate	Hours	Production	Production
Screen opening size	in Cubic Yards Per hour	Fines @ 90%	Overs @ 10%	To Screen 100 Cu. Yd.	in 8 hours Cu. Yd.	in 5 days Cu. Yd.
0.1875=3/16"	20	18.00	2.00	5.00	160	800
0.25=1/4"	30	27.00	3.00	3.33	240	1200
0.375=3/8"	49	44.10	4.90	2.04	392	1960
0.50=1/2"	60	54.00	6.00	1.67	480	2400
0.75=3/4"	71	63.90	7.10	1.41	568	2840
0.10=1"	83	74.70	8.30	1.20	664	3320
1.25=1 1/4"	94	84.60	9.40	1.06	752	3760
1.50=1 1/2"	104	93.60	10.40	0.96	832	4160
2.00=2"	112	100.80	11.20	0.89	896	4480
Assumptions: (Split is changed from above)						
The Top Soil is not wet, sticky, gummy or blue clay.						
The Top Soil 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.						
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.						