

EXP From Mining Blocks

Mining	1 Block	10 Blocks	20 Blocks	Regen Time
<i>Coal</i>	0.60 lvl	4.25 lvl	6.50 lvl	1 minute
<i>Lapis</i>	0.90 lvl	5.40 lvl	8.40 lvl	10 minutes
<i>Nether Quartz</i>	6.80 lvl	24.25 lvl	32.5 lvl	3 hours
<i>Emerald</i>	4.25 lvl	17.25 lvl	24.3 lvl	4 hours
<i>Diamond</i>	8.20 lvl	27.5 lvl	35.4 lvl	12 hours



Ideal Fall Height

Level 30 Spawner	75 blocks
Level 60 Spawner	162 blocks

Spawner Comparison

	Zombie Spawner			Pigman Spawner			Wither Skeleton Spawner		
	Coins	Rotten Flesh	XP Boost	Coins	Gold Nuggets	XP Boost	Coins	Bones	XP Boost
Level 1	500,000	0	1	40,000,000	0	1	125,000,000	0	1
Level 30	2,732,855	580	17.83	42,232,855	580	34.67	127,232,855	580	44.02
Level 60	18,824,810	2,065	43.21	58,324,810	2,065	85.43	143,324,810	2,065	108.88

Mining	1 Block			10 blocks			20 blocks											
Cost	0.60 Ml	4.25 Ml	6.50 Ml															
Yield	0.90 Ml	5.40 Ml	8.40 Ml															
Other Quartz	6.80 Ml	24.25 Ml	32.5 Ml															
Emerald	4.25 Ml	17.25 Ml	24.3 Ml															
Diamond	8.20 Ml	27.5 Ml	35.4 Ml															
				Zombie Spawner				Pigman Spawner				Wither Skeleton Spawner				Other Mob Comparison		
	Coins	Rotten Flesh	XP Boost	XP Difference	Coins	Gold Nuggets	XP Boost	XP Difference	Coins	Bones	XP Boost	XP Difference	Type	Level	XP Boost			
Level 1	500,000	0	1	0	40,000,000	0	1	0	125,000,000	0	1	0	Creepers	40	44.37			
Level 2	261	6	1.45	0.45	261	6	1.91	0.91	261	6	2.16	1.16	Witch	30	38.41			
Level 3	1044	7	1.92	0.47	1044	7	2.84	0.93	1044	7	3.35	1.19	Spider	20	12.1			
Level 4	2349	8	2.39	0.47	2349	8	3.78	0.94	2349	8	4.55	1.2	Skeleton	35	26.06			
Level 5	4176	9	2.87	0.48	4176	9	4.74	0.96	4176	9	5.78	1.23	Sheep	32	13.18			
Level 6	6525	10	3.36	0.49	6525	10	5.73	0.99	6525	10	7.04	1.26						
Level 7	9396	11	3.86	0.5	9396	11	6.72	0.99	9396	11	8.31	1.27						
Level 8	12789	12	4.37	0.51	12789	12	7.74	1.02	12789	12	9.61	1.3						
Level 9	16704	13	4.89	0.52	16704	13	8.78	1.04	16704	13	10.94	1.33						
Level 10	21141	14	5.41	0.52	21141	14	9.83	1.05	21141	14	12.28	1.34						
Level 11	26100	15	5.95	0.54	26100	15	10.9	1.07	26100	15	13.65	1.37						
Level 12	31581	16	6.49	0.54	31581	16	11.99	1.09	31581	16	15.04	1.39						
Level 13	37584	17	7.05	0.56	37584	17	13.1	1.11	37584	17	16.46	1.42						
Level 14	44109	18	7.61	0.56	44109	18	14.22	1.12	44109	18	17.89	1.43						
Level 15	51156	19	8.18	0.57	51156	19	15.36	1.14	51156	19	19.35	1.46						
Level 16	58725	20	8.76	0.58	58725	20	16.52	1.16	58725	20	20.84	1.49						
Level 17	66816	21	9.35	0.59	66816	21	17.7	1.18	66816	21	22.34	1.5						
Level 18	75429	22	9.95	0.6	75429	22	18.9	1.2	75429	22	23.87	1.53						
Level 19	84564	23	10.56	0.61	84564	23	20.12	1.22	84564	23	25.43	1.56						
Level 20	94221	24	11.17	0.61	94221	24	21.35	1.23	94221	24	27	1.57						
Level 21	104400	25	11.8	0.63	104400	25	22.6	1.25	104400	25	28.6	1.6						
Level 22	115101	26	12.43	0.63	115101	26	23.87	1.27	115101	26	30.22	1.62						
Level 23	126324	27	13.08	0.65	126324	27	25.16	1.29	126324	27	31.87	1.65						
Level 24	138069	28	13.73	0.65	138069	28	26.46	1.3	138069	28	33.53	1.66						
Level 25	150336	29	14.39	0.66	150336	29	27.78	1.32	150336	29	35.22	1.69						
Level 26	163125	30	15.06	0.67	163125	30	29.12	1.34	163125	30	36.94	1.72						
Level 27	176436	31	15.74	0.68	176436	31	30.48	1.36	176436	31	38.67	1.73						
Level 28	190269	32	16.43	0.69	190269	32	31.86	1.38	190269	32	40.43	1.76						
Level 29	204624	33	17.13	0.7	204624	33	33.26	1.4	204624	33	42.02	1.59						
Level 30	219501	34	17.83	0.7	219501	34	34.67	1.41	219501	34	44.02	2						
Level 31	234900	35	18.55	0.72	234900	35	36.1	1.43	234900	35	45.85	1.83						
Level 32	250821	36	19.27	0.72	250821	36	37.55	1.45	250821	36	47.7	1.85						
Level 33	267264	37	20.01	0.74	267264	37	39.02	1.47	267264	37	49.58	1.88						
Level 34	284229	38	20.75	0.74	284229	38	40.5	1.48	284229	38	51.47	1.89						
Level 35	301716	39	21.5	0.75	301716	39	42	1.5	301716	39	53.39	1.92						
Level 36	319725	40	22.26	0.76	319725	40	43.52	1.52	319725	40	55.34	1.95						
Level 37	338256	41	23.03	0.77	338256	41	45.06	1.54	338256	41	57.3	1.96						
Level 38	357309	42	23.81	0.78	357309	42	46.62	1.56	357309	42	59.29	1.99						
Level 39	376884	43	24.6	0.79	376884	43	48.2	1.58	376884	43	61.31	2.02						
Level 40	396981	44	25.39	0.79	396981	44	49.79	1.59	396981	44	63.34	2.03						
Level 41	417600	45	26.2	0.81	417600	45	51.4	1.61	417600	45	65.4	2.06						
Level 42	438741	46	27.01	0.81	438741	46	53.03	1.63	438741	46	67.48	2.08						
Level 43	460404	47	27.84	0.83	460404	47	54.68	1.65	460404	47	69.59	2.11						
Level 44	482589	48	28.67	0.83	482589	48	56.34	1.66	482589	48	71.71	2.12						
Level 45	505296	49	29.51	0.84	505296	49	58.02	1.68	505296	49	73.86	2.15						
Level 46	528525	50	30.36	0.85	528525	50	59.73	1.71	528525	50	76.04	2.18						
Level 47	552276	51	31.22	0.86	552276	51	61.44	1.71	552276	51	78.23	2.19						
Level 48	576549	52	32.09	0.87	576549	52	63.18	1.74	576549	52	80.45	2.22						
Level 49	601344	53	32.97	0.88	601344	53	64.94	1.76	601344	53	82.7	2.25						
Level 50	626661	54	33.85	0.88	626661	54	66.71	1.77	626661	54	84.96	2.26						
Level 51	652500	55	34.75	0.9	652500	55	68.5	1.79	652500	55	87.25	2.29						
Level 52	678861	56	35.65	0.9	678861	56	70.31	1.81	678861	56	89.56	2.31						
Level 53	705744	57	36.57	0.92	705744	57	72.14	1.83	705744	57	91.9	2.34						
Level 54	733149	58	37.46	0.89	733149	58	73.98	1.84	733149	58	94.25	2.35						
Level 55	761076	59	38.42	0.96	761076	59	75.84	1.86	761076	59	96.63	2.38						
Level 56	789525	60	39.36	0.94	789525	60	77.73	1.89	789525	60	99.04	2.41						
Level 57	818496	61	40.31	0.95	818496	61	79.62	1.89	818496	61	101.46	2.42						
Level 58	847989	62	41.27	0.96	847989	62	81.54	1.92	847989	62	103.91	2.45						
Level 59	878004	63	42.24	0.97	878004	63	83.48	1.94	878004	63	106.39	2.48						
Level 60	908541	64	43.21	0.97	908541	64	85.43	1.95	908541	64	108.88	2.49						
Totals	18,824,810	2,065	43.21		58,324,810	2,065	85.43		143,324,810	2,065	108.88							