

FARMING COSTS				
Star Level	Normal Items	Normal Gold	Mystery Items	Mystery Gold
1	1	0	1	0
2	1	10000	3	200
3	1	40000	5	400
4	1	110000	9	1600
5	1	230000	11	12800

Epic Hammer Cost
1500 MM
50 5 Star Items =
550 1 Star Items
88,640,000 Gold (from 1 star)

EVO COSTS				Aggregate/Embedded Evo Costs Per 30MM Extract			
Evo to	Evo Typ	Items	Gold	Items embedded	Items req	Gold	Gold Embedded
2	Normal	1	10000	1	11	110000	110000
3	Normal	1	40000	1	11	440000	550000
4	Normal	1	110000	1	11	1210000	1760000
5	Mystery	11	12800	11	11	12800	1772800
				1 star items rq:	11	Total Gold reqd:	1772800

100% Farming Income (Priced as level 1 items with discount)

Item Dungeon	per Run	Runs/Hammer	Discount
1 Star Items eq	3.96	138.8920135	-0.86
Gold	91,133.17	972.6425434	69,716.18
100% Item	Min Runs:	973	
Gold Dungeon	Per Run	Runs/Hammer	Discount
1 Star Items eq	0.92	596.7320261	0.00
Gold	74,762.05	1185.628299	8,012.05
100% Gold	Min Runs:	1186	

Discounts

Level	Item Dugeon			Gold Dungeon		
	Items	Item Discounted	Gold Discount	Items	Item Discounted	Gold Discount
1	2.00	1.00	0.00	0.43	0.43	0.00
2	2.00	2.00	20,000.00	0.41	0.41	4,096.39
3	0.73	0.73	36,692.65	0.08	0.08	3,915.66
4	0.07	0.07	10,690.42	0.00	0.00	0.00
5	0.01	0.16	2,333.10	0.00	0.00	0.00
Total	4.82	3.96	69,716.18	0.92	0.92	8,012.05

Farming Mix Income			Evo Types	
Item Dungeon %	100%	Runs/Hammer	1>2	Normal
1 Star Item eq	3.96	138.89	2>3	Normal
Gold	91,133.17	972.64	3>4	Normal
	Min Runs:	973	4>5	Mystery
Statistics				
Stamina: 9.730			Excess Produced	
Days 250 Normal: 38.92			Items 6,813.79	
Days 350 3x +Normal Only 17.69			Gold 0.00	
Days 100 3x Boost Only 32.43				

Farming Mix Income		Evo Types		Farming Mix Income		Evo Types		Farming Mix Income		Evo Types	
Item Dungeon %	70%	Runs/Hammer		1>2	Mystery	Item Dungeon %	0%	Runs/Hammer		1>2	Normal
1 Star Item eq	21.14	319.32		2>3	Mystery	1 Star Item eq	2.84	264.33		2>3	Mystery
Gold	37,817.26	322.87		3>4	Mystery	Gold	66,799.24	255.54		3>4	Normal
Min Runs:		323		4>5	Normal	Min Runs:		264		4>5	Normal
Statistics			Statistics			Statistics			Statistics		
Stamina: 3,230			Excess Produced			Stamina: 2,640			Excess Produced		
Days 250 Normal: 12.92			Items 326.59			Days 250 Normal: 10.56			Items 0.00		
Days 350 3x +Normal Only 5.87			Gold 0.00			Days 350 3x +Normal Only 4.80			Gold 273.08		
Days 100 3x Boost Only 10.77						Days 100 3x Boost Only 8.80					
Farming Mix Income		Evo Types		Farming Mix Income		Evo Types		Farming Mix Income		Evo Types	
Item Dungeon %	100%	Runs/Hammer		1>2	Mystery	Item Dungeon %	36%	Runs/Hammer		1>2	Normal
1 Star Item eq	21.40	385.54		2>3	Mystery	1 Star Item eq	4.51	499.09		2>3	Mystery
Gold	30,828.55	2,008.20		3>4	Normal	Gold	68,207.57	502.29		3>4	Mystery
Min Runs:		2008		4>5	Mystery	Min Runs:		502		4>5	Normal
Statistics			Statistics			Statistics			Statistics		
Stamina: 20,080			Excess Produced			Stamina: 5,020			Excess Produced		
Days 250 Normal: 80.32			Items 10,459.33			Days 250 Normal: 20.08			Items 505.22		
Days 350 3x +Normal Only 35.51			Gold 0.00			Days 350 3x +Normal Only 9.13			Gold 0.00		
Days 100 3x Boost Only 65.93						Days 100 3x Boost Only 16.73					
Farming Mix Income		Evo Types		Farming Mix Income		Evo Types		Farming Mix Income		Evo Types	
Item Dungeon %	100%	Runs/Hammer		1>2	Mystery	Item Dungeon %	14%	Runs/Hammer		1>2	Mystery
1 Star Item eq	15.31	970.26		2>3	Normal	1 Star Item eq	3.23	418.29		2>3	Normal
Gold	59,026.71	3,396.94		3>4	Mystery	Gold	68,863.46	430.85		3>4	Mystery
Min Runs:		3397		4>5	Mystery	Min Runs:		431		4>5	Normal
Statistics			Statistics			Statistics			Statistics		
Stamina: 20,080			Excess Produced			Stamina: 9,730			Excess Produced		
Days 250 Normal: 135.88			Items 11,893.05			Days 250 Normal: 10.88			Items 366.12		
Days 350 3x +Normal Only 61.76			Gold 0.00			Days 350 3x +Normal Only 4.95			Gold 0.00		
Days 100 3x Boost Only 113.23						Days 100 3x Boost Only 9.07					
Farming Mix Income		Evo Types		Farming Mix Income		Evo Types		Farming Mix Income		Evo Types	
Item Dungeon %	35%	Runs/Hammer		1>2	Normal	Item Dungeon %	15%	Runs/Hammer		1>2	Mystery
1 Star Item eq	6.70	3,695.48		2>3	Mystery	1 Star Item eq	2.22	1,238.94		2>3	Mystery
Gold	67,143.33	3,738.27		3>4	Mystery	Gold	70,170.96	1,266.34		3>4	Normal
Min Runs:		3738		4>5	Mystery	Min Runs:		1266		4>5	Mystery
Statistics			Statistics			Statistics			Statistics		
Stamina: 37,380			Excess Produced			Stamina: 4,310			Excess Produced		
Days 250 Normal: 149.52			Items 3,781.28			Days 250 Normal: 17.24			Items 443.94		
Days 350 3x +Normal Only 67.96			Gold 0.00			Days 350 3x +Normal Only 7.84			Gold 0.00		
Days 100 3x Boost Only 124.60						Days 100 3x Boost Only 42.20					
Farming Mix Income		Evo Types		Farming Mix Income		Evo Types		Farming Mix Income		Evo Types	
Item Dungeon %	0%	Runs/Hammer		1>2	Mystery	Item Dungeon %	0%	Runs/Hammer		1>2	Mystery
1 Star Item eq	4.47	100.77		2>3	Normal	1 Star Item eq	1.23	202.44		2>3	Mystery
Gold	91,329.54	373.15		3>4	Mystery	Gold	71,635.78	272.49		3>4	Normal
Min Runs:		373		4>5	Normal	Min Runs:		272		4>5	Normal
Statistics			Statistics			Statistics			Statistics		
Stamina: 3,730			Excess Produced			Stamina: 2,720			Excess Produced		
Days 250 Normal: 14.92			Items 1,381.19			Days 250 Normal: 10.88			Items 935.46		
Days 350 3x +Normal Only 6.78			Gold 0.00			Days 350 3x +Normal Only 4.95			Gold 0.00		
Days 100 3x Boost Only 12.43						Days 100 3x Boost Only 9.07					

Item Dungeon	Average	Gold Dungeon	Average
# pulls		# pulls	
Gold	7,092.00	Gold	66,750.00
Exp	10,972.00	Exp	10,972.00
5	0.155	5	0.000
10	1.718	10	0.000
15	1.000	15	0.000
20	0.719	20	0.000
25	0.229	25	0.000
30	0.110	30	0.000
1 ☆	2.000	1 ☆	0.434
2 ☆	2.000	2 ☆	0.410
3 ☆	0.734	3 ☆	0.078
4 ☆	0.067	4 ☆	0.000
5 ☆	0.014	5 ☆	0.000
Hammer Sales			

Hammer		Gold				
Level	Exp [1]	Sell	Buy	Price per XP	"Normalized" XP [2]	
5	1	390	780	390	1	
10	3.25	1275	2550	392.3076923	3.269230769	
15	8	3090	6180	386.25	7.923076923	
20	16	6170	12340	385.625	15.82051282	
25	28	11125	22250	397.3214286	28.52564103	
30	46	18080	36160	393.0434783	46.35897436	
40	103	40470	80940	392.9126214	103.7692308	
50	195	76050	152100	* Prices Estimated, there's no actual sale of these level hammers, but based on extraploation that's how much they'd buy/sell for		
60	280	109200	218400			

Farming Mix Income			Evo Types			Farming Mix Income			Evo Types		
Item Dungeon %	100%	Runs/Hammer	1>2	Normal	Item Dungeon %	63%	Runs/Hammer	1>2	Mystery		
1 Star Item eq	4.49	55.66	2>3	Mystery	1 Star Item eq	15.07	447.93	2>3	Mystery		
Gold	50,202.25	388.83	3>4	Normal	Gold	27,309.44	447.10	3>4	Mystery		
Min Runs:		389	4>5	Normal	Min Runs:		448	4>5	Normal		
Statistics			Statistics			Statistics			Statistics		
Stamina: 3,890			Excess Produced			Stamina: 4,480			Excess Produced		
Days Normal: 11.11			Items 2,717.33			Days Normal: 12.80			Items 0.00		
Days 3x Boost Only 7.07			Gold 0.00			Days 3x Boost Only 8.15			Gold 448.83		
Days 2x+3x Boost 5.19						Days 2x+3x Boost 5.97					
Farming Mix Income			Evo Types			Farming Mix Income			Evo Types		
Item Dungeon %	0%	Runs/Hammer	1>2	Mystery	Item Dungeon %	100%	Runs/Hammer	1>2	Normal		
1 Star Item eq	2.81	267.01	2>3	Mystery	1 Star Item eq	3.22	139.84	2>3	Normal		
Gold	36,162.44	472.04	3>4	Normal	Gold	60,752.59	560.96	3>4	Mystery		
Min Runs:		472	4>5	Normal	Min Runs:		561	4>5	Normal		
Statistics			Statistics			Statistics			Statistics		
Stamina: 4,720			Excess Produced			Stamina: 5,610			Excess Produced		
Days Normal: 13.49			Items 834.44			Days Normal: 16.03			Items 2,250.45		
Days 3x Boost Only 8.58			Gold 0.00			Days 3x Boost Only 10.20			Gold 0.00		
Days 2x+3x Boost 6.29						Days 2x+3x Boost 7.48					
Farming Mix Income			Evo Types			Farming Mix Income			Evo Types		
Item Dungeon %	100%	Runs/Hammer	1>2	Mystery	Item Dungeon %	100%	Runs/Hammer	1>2	Normal		
1 Star Item eq	7.65	176.38	2>3	Normal	1 Star Item eq	8.09	278.12	2>3	Mystery		
Gold	45,122.37	657.55	3>4	Mystery	Gold	44,522.28	769.50	3>4	Mystery		
Min Runs:		658	4>5	Normal	Min Runs:		770	4>5	Normal		
Statistics			Statistics			Statistics			Statistics		
Stamina: 6,580			Excess Produced			Stamina: 7,700			Excess Produced		
Days Normal: 18.80			Items 2,453.04			Days Normal: 22.00			Items 2,130.42		
Days 3x Boost Only 11.96			Gold 0.00			Days 3x Boost Only 14.00			Gold 0.00		
Days 2x+3x Boost 8.77						Days 2x+3x Boost 10.27					
Farming Mix Income			Evo Types			Farming Mix Income			Evo Types		
Item Dungeon %	100%	Runs/Hammer	1>2	Normal	Item Dungeon %	100%	Runs/Hammer	1>2	Normal		
1 Star Item eq	5.01	548.86	2>3	Mystery	1 Star Item eq	4.15	1,192.13	2>3	Normal		
Gold	47,826.79	1,857.95	3>4	Normal	Gold	58,377.13	4,265.71	3>4	Mystery		
Min Runs:		1858	4>5	Mystery	Min Runs:		4266	4>5	Mystery		
Statistics			Statistics			Statistics			Statistics		
Stamina: 18,580			Excess Produced			Stamina: 42,660			Excess Produced		
Days Normal: 53.09			Items 6,289.54			Days Normal: 121.89			Items 15,264.78		
Days 3x Boost Only 33.78			Gold 0.00			Days 3x Boost Only 77.56			Gold 0.00		
Days 2x+3x Boost 24.77						Days 2x+3x Boost 56.88					

[1] In units of level 5 hammers

[2] This is probably a more accurate representation, it's based on extrapolating EXP value from price (instead of testing as the "EXP" column is) however there's no "Buy" price for level 50/60 hammers, so there's no normalization)