

EVENT ANALYSIS

Enter Analysis Data Here to update above more easily. Rearranging things may or may not break it the data pull. Generally, will only edit yellow text boxes and sometimes turquoise cells

INSTRUCTIONS

Do not move these tables around, otherwise the Table Lookup Range will be incorrect. If necessary, be sure to modify the lookup range after making modifications to the layout. Updating this sheet will update the entirety of the submissions and view only sheets.

DO NOT CHANGE

Event Common Info: <https://docs.google.com/spreadsheets/d/1su2GKPIUJdU88VkdckwglwQYNMEBz4sWSSnDK9k> Mats Page: Export Sheet Mats Interval: A-G

- Event Name
- Valentines 2019
- Current Submission Sheet Link
- <https://docs.google.com/spreadsheets/d/1su2GKPIUJdU88VkdckwglwQYNMEBz4sWSSnDK9k>
- Analysis Sheet (add here)
- <https://docs.google.com/spreadsheets/d/1su2GKPIUJdU88VkdckwglwQYNMEBz4sWSSnDK9k>
- AP Efficiency Calculator
- Drop Serialtizer
- <https://atlasacademy.github.io/drop>
- Reddit Post
- Wikia Link
- <https://atlasacademy.fandom.com/wiki/Valentines-2019>
- Cimo Link
- <https://atlasacademy.fandom.com/wiki/Valentines-2019>
- Guide 1 Link Name/Author
- Guide 2 Link Name/Author
- Guide 3 Link Name/Author
- HELLA HELP Date of thread
- Part 2 Submissions

Node Info -> Imported into other sheets				
Event ID	Name	Cost	Sheet Name	Notes
1	Royal- Knights	40	Royal- Knights	Sheet name is imported into the analyses sheets
2	Royal- Saber	40	Royal- Knights	
3	Royal- Archer	40	Royal- Knights	
4	Royal- Lancer	40	Royal- Knights	
5	Royal- Cavalry	40	Royal- Cavalry	
6	Royal- Rider	40	Royal- Cavalry	
7	Royal- Caster	40	Royal- Cavalry	
8	Royal- Assassin	40	Royal- Cavalry	
9	Royal- Berserker	40	Royal- Cavalry	
10	Sweet- Knights	40	Novice-Sweet	
11	Sweet- Cavalry	40	Novice-Sweet	
12	Bitter- Knights	40	Novice-Sweet	
13	Bitter- Cavalry	40	Novice-Sweet	
14	Expert- Knights	40	Novice-Sweet	
15	Expert- Cavalry	40	Novice-Sweet	
16	Advanced- Knights	30	Novice-Sweet	
17	Advanced- Cavalry	30	Novice-Sweet	
18	Intermediate- Knights	20	Novice-Sweet	
19	Intermediate- Cavalry	20	Novice-Sweet	
20	Novice- Knights	10	Novice-Sweet	
21	Novice- Cavalry	10	Novice-Sweet	
22				
23				
24				

Event Items ID			
Type	ID	Name	Bonus Step
Premium 1	E1802B		
Premium 2	E1802C		
Premium 3	E1802D		
Premium 4	E1802E		
Premium 5	E1802F		
Premium 6	E1802G		
Premium 7	E1802H		
Premium 8	E1802I		
Premium 9	E1802J		
Premium 10			
Currency 1	E18021		1
Currency 2	E18022		2
Currency 3	E18023		2
Currency 4	E18024		2
Currency 5	E18025		2
Currency 6	E18026		2
Currency 7	E18027		2
Currency 8	E18028		2
Currency 9	E18029		2
Currency 10			1
Points 1			0.3
Points 2			0.3
Points 3			0.3

Event Dates & Times (in UTC)					
Now	07/11/2024 07:05:01	Days to Then	Hours To Then	Nat AP remain	40 AP remain
Start Date	06/02/2019 20:00:00			0.0	0.00
Time Lock 1	06/02/2019 20:00:00			0.0	0.00
Time Lock 2	06/02/2019 20:00:00			0.0	0.00
Time Lock 3	06/02/2019 20:00:00			0.0	0.00
End Date	20/02/2019 20:00:00			0.0	0.00

This equation works for ANY time, but lacks hard-stops or static values  
Egn for time until next section 0 days Egn for AP in section 0

- Atlas Academy Invite
- <https://discord.gg/sSepWtH1>
- Event PSA Doc
- <https://docs.google.com/document/d/1su2GKPIUJdU88VkdckwglwQYNMEBz4sWSSnDK9k>
- Read Me First
- <https://docs.google.com/document/d/1su2GKPIUJdU88VkdckwglwQYNMEBz4sWSSnDK9k>
- How to track runs
- <https://imgur.com/a/KmUTJ>

Gacha Setup		Updates from the Mods
5* Servant 1	5* Servant 1	
5* Servant 2	5* Servant 2	
5* Servant 3	5* Servant 3	
4* Servant 1	4* Servant 1	
4* Servant 2	4* Servant 2	
4* Servant 3	4* Servant 3	
3* Servant 1	3* Servant 1	
3* Servant 2	3* Servant 2	
3* Servant 3	3* Servant 3	
5* CE 1	5* CE 1	
5* CE 2	5* CE 2	
4* CE 1	4* CE 1	
4* CE 2	4* CE 2	
3* CE 1	3* CE 1	
3* CE 2	3* CE 2	

Event Setup Checklist	
Done / Not	Setup Page
<input checked="" type="checkbox"/>	1 Event Name
<input checked="" type="checkbox"/>	2 Submissions and Analysis sheet link
<input checked="" type="checkbox"/>	3 Node Names, AP Cost, Sheet Location
<input checked="" type="checkbox"/>	4 Event Time
<input checked="" type="checkbox"/>	5 Currency Info
<input checked="" type="checkbox"/>	6 Gacha Info
<input checked="" type="checkbox"/>	7 Other data source tick
<input checked="" type="checkbox"/>	8 Wikia/Cimo pages
<input checked="" type="checkbox"/>	9 Guides pages
<input checked="" type="checkbox"/>	10 Drop Serialtizer Pages
<input checked="" type="checkbox"/>	11 Part 2 Submissions (if exists)
<input checked="" type="checkbox"/>	Gacha
<input checked="" type="checkbox"/>	1 Hide Rows
<input checked="" type="checkbox"/>	Submissions Page
<input checked="" type="checkbox"/>	1 Duplicate Pages as needed
<input checked="" type="checkbox"/>	2 Set Node numbers @ Column E
<input checked="" type="checkbox"/>	3 Change Mat ID @ Column C
<input checked="" type="checkbox"/>	4 Change Quantity @ Column I
<input checked="" type="checkbox"/>	5 Add columns by selecting the entire column and "Insert 1 above/below"
<input checked="" type="checkbox"/>	7 Delete columns and unused nodes as needed
<input checked="" type="checkbox"/>	8 Widen Column H as needed
<input checked="" type="checkbox"/>	9 Add Secondary Data as available in % Droprate
<input checked="" type="checkbox"/>	10 Hide columns A-E, L
<input checked="" type="checkbox"/>	11 Hide columns in Material/Currency Drops as needed
<input checked="" type="checkbox"/>	Calculations Sheet
<input checked="" type="checkbox"/>	1 Set the Submissions sheet link
<input type="checkbox"/>	Others
<input type="checkbox"/>	1 Reddit Post

























































































5	4	Royal- Lancer	40AP	114	0.25	10.1	16.8	23.6	30.3	37.1	43.8	50.5	57.3	64.0	70.7	77.5	84.2	90.9	97.7	104.4	111.2	117.9	124.6	131.4	138.1	144.8
6	6	Royal- Rider	40AP	122	0.25	10.0	16.7	23.4	30.1	36.8	43.5	50.2	56.9	63.5	70.2	76.9	83.6	90.3	97.0	103.7	110.4	117.0	123.7	130.4	137.1	143.8
7	5	Royal- Cavalry	40AP	3	0.25	10.0	16.7	23.3	30.0	36.7	43.3	50.0	56.7	63.3	70.0	76.7	83.3	90.0	96.7	103.3	110.0	116.7	123.3	130.0	136.7	143.3
8	3	Royal- Archer	40AP	144	0.24	9.6	15.9	22.3	28.7	35.1	41.4	47.8	54.2	60.6	66.9	73.3	79.7	86.1	92.4	98.8	105.2	111.6	117.9	124.3	130.7	137.1





























 Sweet Crystal CE Downtime- N/A		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
12	Bitter- Knights	40AP	52		693.3 AP	5.8 %	1		130.0 AP	30.8 %	2		500.0 AP	8.0 %	3		500.0 AP	8.0 %	40AP	52
3	Royal- Archer	40AP	144		1440.0 AP	2.8 %	1		125.2 AP	31.9 %	2		274.3 AP	14.6 %	3		250.4 AP	16.0 %	40AP	144
4	Royal- Lancer	40AP	114		1520.0 AP	2.6 %	1		152.0 AP	26.3 %	2		217.1 AP	18.4 %	3		285.0 AP	14.0 %	40AP	114
10	Sweet- Knights	40AP	53		2040.0 AP	2.0 %	1		81.5 AP	49.1 %	2		440.0 AP	9.1 %	3		320.0 AP	12.5 %	40AP	53
2	Royal- Saber	40AP	150		3000.0 AP	1.3 %	1		181.8 AP	22.0 %	2		162.2 AP	24.7 %	3		400.0 AP	10.0 %	40AP	150














 Fondant au Chocolat CE Downtime- N/A		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
11	Sweet- Cavalry	40AP	43		840.0 AP	4.8 %	1		80.0 AP	50.0 %	2		1160.0 AP	3.4 %	3		580.0 AP	6.9 %	40AP	43
13	Bitter- Cavalry	40AP	44		880.0 AP	4.5 %	1		120.0 AP	33.3 %	2		1240.0 AP	3.2 %	3		620.0 AP	6.5 %	40AP	44
6	Royal- Rider	40AP	122		1626.7 AP	2.5 %	1		174.3 AP	23.0 %	2		180.7 AP	22.1 %	3		443.6 AP	9.0 %	40AP	122
8	Royal- Assassin	40AP	133		1773.3 AP	2.3 %	1		156.5 AP	25.6 %	2		241.8 AP	16.5 %	3		197.0 AP	20.3 %	40AP	133
7	Royal- Caster	40AP	1196		2657.8 AP	1.5 %	1		200.2 AP	20.0 %	2		209.8 AP	19.1 %	3		260.0 AP	15.4 %	40AP	1196

 Chocolate Mold: Saber Downtime- N/A		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
2	Royal- Saber	40AP	150		66.7 AP	60.0 %	1		181.8 AP	22.0 %	2		162.2 AP	24.7 %	3		400.0 AP	10.0 %	40AP	150
10	Sweet- Knights	40AP	53		146.7 AP	27.3 %	1		81.5 AP	49.1 %	2		440.0 AP	9.1 %	3		320.0 AP	12.5 %	40AP	53
14	Expert- Knights	40AP	45		360.0 AP	11.1 %	1		163.6 AP	24.4 %	2		1800.0 AP	2.2 %	3		1800.0 AP	2.2 %	40AP	45
12	Bitter- Knights	40AP	52		1000.0 AP	4.0 %	1		130.0 AP	30.8 %	2		500.0 AP	8.0 %	3		500.0 AP	8.0 %	40AP	52
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		

 Chocolate Mold: Archer Downtime- N/A		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
3	Royal- Archer	40AP	144		53.8 AP	74.3 %	1		125.2 AP	31.9 %	2		274.3 AP	14.6 %	3		250.4 AP	16.0 %	40AP	144
14	Expert- Knights	40AP	45		133.3 AP	30.0 %	1		163.6 AP	24.4 %	2		1800.0 AP	2.2 %	3		1800.0 AP	2.2 %	40AP	45
10	Sweet- Knights	40AP	53		213.3 AP	18.8 %	1		81.5 AP	49.1 %	2		440.0 AP	9.1 %	3		320.0 AP	12.5 %	40AP	53
12	Bitter- Knights	40AP	52		500.0 AP	8.0 %	1		130.0 AP	30.8 %	2		500.0 AP	8.0 %	3		500.0 AP	8.0 %	40AP	52
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		

 Chocolate Mold: Lancer Downtime- N/A		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
4	Royal- Lancer	40AP	114		61.6 AP	64.9 %	1		152.0 AP	26.3 %	2		217.1 AP	18.4 %	3		285.0 AP	14.0 %	40AP	114
10	Sweet- Knights	40AP	53		176.0 AP	22.7 %	1		81.5 AP	49.1 %	2		440.0 AP	9.1 %	3		320.0 AP	12.5 %	40AP	53
12	Bitter- Knights	40AP	52		200.0 AP	20.0 %	1		130.0 AP	30.8 %	2		500.0 AP	8.0 %	3		500.0 AP	8.0 %	40AP	52
14	Expert- Knights	40AP	45		600.0 AP	6.7 %	1		163.6 AP	24.4 %	2		1800.0 AP	2.2 %	3		1800.0 AP	2.2 %	40AP	45
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		

 Chocolate Mold: Rider Downtime- N/A		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
6	Royal- Rider	40AP	122		49.3 AP	81.1 %	1		174.3 AP	23.0 %	2		180.7 AP	22.1 %	3		443.6 AP	9.0 %	40AP	122
13	Bitter- Cavalry	40AP	44		620.0 AP	6.5 %	1		120.0 AP	33.3 %	2		1240.0 AP	3.2 %	3		620.0 AP	6.5 %	40AP	44
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		

 Chocolate Mold: Caster Downtime- N/A		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
7	Royal- Caster	40AP	1196		60.1 AP	66.6 %	1		200.2 AP	20.0 %	2		209.8 AP	19.1 %	3		260.0 AP	15.4 %	40AP	1196
13	Bitter- Cavalry	40AP	44		248.0 AP	16.1 %	1		120.0 AP	33.3 %	2		1240.0 AP	3.2 %	3		620.0 AP	6.5 %	40AP	44
11	Sweet- Cavalry	40AP	43		386.7 AP	10.3 %	1		80.0 AP	50.0 %	2		1160.0 AP	3.4 %	3		580.0 AP	6.9 %	40AP	43

				AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		
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Chocolate Mold: Assassin Downtime- N/A		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
8	Royal- Assassin	40AP	133		59.8 AP	66.9 %	1		156.5 AP	25.6 %	2		241.8 AP	16.5 %	3		197.0 AP	20.3 %	40AP	133
11	Sweet- Cavalry	40AP	43		90.0 AP	44.4 %	1		80.0 AP	50.0 %	2		1160.0 AP	3.4 %	3		580.0 AP	6.9 %	40AP	43
13	Bitter- Cavalry	40AP	44		290.0 AP	13.8 %	1		120.0 AP	33.3 %	2		1240.0 AP	3.2 %	3		620.0 AP	6.5 %	40AP	44
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		

Chocolate Mold: Berserker Downtime- N/A		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
9	Royal- Berserker	40AP	437		56.6 AP	70.7 %	1		186.0 AP	21.5 %	2		206.5 AP	19.4 %	3		260.0 AP	15.4 %	40AP	437
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		

Heart of the Foreign God Downtime- 161.3AP		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
7	Royal- Caster	40AP	1196		200.2 AP	20.0 %	1		209.8 AP	19.1 %	2		260.0 AP	15.4 %	3				40AP	1196
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		

Dragon's Reverse Scale Downtime- 171.5AP		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
6	Royal- Rider	40AP	122		174.3 AP	23.0 %	1		180.7 AP	22.1 %	2		443.6 AP	9.0 %	3				40AP	122
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		

Spirit Root Downtime- 170.4AP		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
2	Royal- Saber	40AP	150		181.8 AP	22.0 %	1		162.2 AP	24.7 %	2		400.0 AP	10.0 %	3				40AP	150
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		


Warhorse's Young Horn Downtime- 92.2AP		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
4	Royal- Lancer	40AP	114		152.0 AP	26.3 %	1		217.1 AP	18.4 %	2		285.0 AP	14.0 %	3				40AP	114
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		


Tearstone of Blood Downtime- 115.8AP		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
3	Royal- Archer	40AP	144		125.2 AP	31.9 %	1		274.3 AP	14.6 %	2		250.4 AP	16.0 %	3				40AP	144
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		






Black Beast Grease Downtime- 101.9AP		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
8	Royal- Assassin	40AP	133		156.5 AP	25.6 %	1		241.8 AP	16.5 %	2		197.0 AP	20.3 %	3				40AP	133
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		

Cursed Beast Gallstone Downtime- 171.1AP		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
9	Royal- Berserker	40AP	437		186.0 AP	21.5 %	1		206.5 AP	19.4 %	2		260.0 AP	15.4 %	3				40AP	437
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		

Seed of Yggdrasil Downtime- 40.1AP		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		

 Octuplet Crystal Downtime- 53.1AP		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		

 Serpent Jewel Downtime- 52.8AP		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		

 Phoenix Feather Downtime- 58.8AP		AP	Runs	Mat	AP/Drop	Droprate	#2	Mat	AP/Drop	Droprate	#3	Mat	AP/Drop	Droprate	#4	Mat	AP/Drop	Droprate	AP	Runs
13	Bitter- Cavalry	40AP	44		120.0 AP	33.3 %	1		1240.0 AP	3.2 %	2		620.0 AP	6.5 %	3		1240.0 AP	3.2 %	40AP	44
					AP	0.0 %	1		AP	0.0 %	2		AP	0.0 %	3		AP	0.0 %		