Algorilla Army Burnament

TLDR

The Burnament is a one-of-a-kind tournament open to all Algorilla Army (AGA) holders. For each matchup, the winner will be determined through a weighted random number generator (RNG). The weight is determined by the rarity score of the AGA. The more rare the AGA, the better the odds of winning. **Only AGAs that progress to the Quarterfinal Round will make it out alive. The losers of all preceding rounds will be burned.**

Prizes

- After each round, all of the winners are entered into an ALGO giveaway
  - 20% of shuffle proceeds will be used to fund the giveaways after each round. This number may change depending on the number of holders at the time of the airdrop
- The AGAs that make it to the Quarterfinals will earn their right to carry on and will be returned to the owner.
- First, second, and third place will win custom gladiator AGAs with gold, silver, and bronze armor.
  - Third place will be determined by a head-to-head matchup of the two losers of the semifinals.

First Place Prize   Second Place Prize   Third Place Prize

The Logistics

- 581 AGAs have yet to be released into the wild.
  - All registered AGA holders will be all airdropped one and only one AGA from the remaining set. (**SNAPSHOT WILL BE TAKEN ON JULY 17)**
    - To handle dead addresses holding AGAs, we will be requiring all holders to register for the airdrop.
  - You will register your wallet address in the Burnament channel in the algorillas discord using the bot commands shown in Burnament Registration page.
    - **If your wallet address is not registered by July 21st, you will not be eligible for the airdrop.**
  - The remaining AGA will be shuffled at 100A mint price
  - Shuffle proceeds will be used to fund the ALGO giveaways for winners of each round
- Two AGAs go head-to-head, winner moves on
  - For the matchups occurring before the Quarterfinal Round, the loser will be burned and removed from the collection. **This will affect rankings**.
  - After each round, all of the winners are entered into an ALGO giveaway
  - The rank of the AGA you enter will not determine your chances of winning the ALGO giveaways. Everyone entered in the giveaway will have the same odds of winning; odds of winning will be 1/(number of round winners).
    - **Example:** If you win your matchup in the Round of 32, you will have a 1/16=6.25% chance of winning the ALGO giveaway as there will be 16 winners.
- The rarity score of each AGA is used to determine the probability of winning
  - Any AGA with the following traits will have their rarity score artificially boosted by the amount listed.
    - Laser eyes (any color) → 15% increase
    - Cutlass → 20% increase
    - Claymore → 15% increase
    - Spear → 15% increase
  - **Example:** AGA20 (rank 3) vs AGA205 (rank 21).
    - AGA20 rarity score calculation
      - Base rarity score is 380.907, but it has a spear and so it gets a boost.
      - Final rarity score = base rarity score*(1.15) = 438.043
    - AGA205 rarity score calculation
      - Base rarity score is 292.081 and it has no boosted traits, so this is the final rarity score
    - AGA20 odds are 438.043/(438.043 + 292.081) = 0.5999 = 0.6 → 60% chance
    - AGA205 odds are 292.081/(438.043 + 292.081) = 0.4000 = 0.4 → 40%
- For each matchup, 5 battles happen and the AGA that wins 3 out of 5 is declared the winner and moves on to the next round.

Burnament Registration

- There will be a dedicated channel for registering AGAs for the Burnament.
  - You can only register AGAs that you own and are currently in your wallet.
  - You can register as many AGAs as you want. However, if you register multiple AGAs, you run the risk of battling yourself depending on the seeding.
  - Seeding for the Burnament can only be determined once the registration period has closed. The highest rank AGA will be first seed, second highest will be second seed, and so on.
- **All bot commands will respond via DMs, so you will need to have your DMs open.**
- **Bot commands:**
  - **#register <wallet_address or NFD>**
    - **Only NFDomains NFDs are supported**
    - Access the help command to learn more: **#register help**
  - **#unregister**
    - Access the help command to learn more: **#unregister help**
  - **#wallet_info**
    - Access the help command to learn more: **#wallet_info help**
  - **#aga_info**
    - Access the help command to learn more: **#aga_info help**
  - **#add_aga <aga number>**
    - Access the help command to learn more: **#add_aga help**
    - **This command will not be available until after the airdrop has completed**
  - **#remove_aga <aga number>**
    - Access the help command to learn more: **#remove_aga help**
    - **This command will not be available until after the airdrop has completed**