Beanstalk Farms DAO Meeting

Feb. 29, 2024

Big Items Up Front

Recent Milestones

- EBIP-14 committed - removing vesting period
- BIP-40 and BIP-41 passed - Beanstalk Farms and bug bounty program funded for H1 (and likely H2) of 2024
- BFCP-A-16 passed - Rex added to BFC
- BFCP-C-4 passed - extended BFC terms of Guy, Mod, and SRB

Upcoming Items

- Seed Gauge System enters final Cyfrin Codehawks audit competition

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Projects and Initiatives

Seed Gauge

Target Deployment: Week of April 15

Notes:
-Completed tasks are highlighted in green
-Task darkness is correlated to confidence in timeframe; darker color = higher confidence
-For more information, see the Seed Gauge RFC Channel on Discord

Task Title	February 19	February 26	March 4	March 11	March 18	March 25	April 1	April 8	April 15
Contract Development									
Support for calculating L2SR									
Support the evaluation of L2SR									
Introduce autonomous Grown Stalk distribution (Bean <> LP)									
Introduce autonomous Grown Stalk distribution (LP <> LP)									
Introduce target Stalk inflation rate									
Support for changing Temperature on a relative scale									
Generalize Flood for a single Well									
Implement excessive price threshold case									
Support for Unripe lambda to lambda conversions									
Liquidity Weight Facet									
Initial Cyfrin audit remediation: Germinating assets									
Code review before Codehawks audit	███								
Supporting auditors during Codehawks audit		███	███	███	███				
Remediations related to Codehawks audit						███	███		
General and Administrative									
Share BIP draft and near final code in Discord							███		
BIP Voting Period								███	

wstETH Migration

Target Deployment: Week of May 20

Task Title	February 19	February 26	March 4	March 11	March 18	March 25	April 1	April 8	April 15
Contract Development									
Implement wstETH:USD oracle									
Implement wstETH:ETH oracle									
Generalize the token used to buy Fertilizer									
Init contract for whitelisting BEAN:wstETH Well									
Support for minting, Converts, BDV calculation, etc.									
Temporary disable minting from Multi Flow v1									
Script for Unripe migration									
Code review prior to Codehawks audit	████	████							
[Interim period during other scheduled aduits]			████	████	████	████			
Support Codehawks researchers during audit							████	████	
Remediations from Codehawks audit									████
[Interim period during Multi Flow v1.1 audit/remediations]									
General and Administrative									
Share BIP draft in Discord with near final code									
BIP Voting Period									

Multi Flow v1.1

Target Deployment: Week of May 20

Task Title	February 19	February 26	March 4	March 11	March 18	March 25	April 1	April 8	April 15
Contract Development									
Move all constants to Pump Data to allow customizability between Wells									
Introduce the ability to cap the change in rate between assets.									
Modify the cap reserves functionality in Multi Flow to have two separate caps									
Simulations and testing									
Code review prior to Codehawks audit									
[Interim period during other scheduled audits]									
Support Codehawks researchers during audit									
Remediations from Codehawks audit									
Deploy Multi Flow v1.1.0									

Other Projects and Initiatives

Open Requests for Comment (RFCs)

- BDV Decrease
- Fert Metadata
- Soil Issuance
- Generalized Convert
- Tractor
- Secure Beanstalk
- Blacklist Mitigation
- Generalized Flood

Other Initiatives

- Hypernative (Web3 Security)
- Increasing Chop Incentives

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Open Discussion/Q&A