

FIXED-RATE LENDING FOR EVERYONE



SHRUB.FINANCE

BACKGROUND

- ▶ Shrub was founded with one fundamental thought, "The only one who should be in control of your money is you"
- ▶ For far too long users have trusted centralized agencies with their money only to lose it all
- ▶ It is time to change that
- ▶ But in the words of MK Gandhi, "You must be the change you wish to see in the world."
- ▶ At Shrub, we envision a world where users are in control of their own money.
- ▶ We are on a mission to create products where trust resides in the code. Where transparency, and auditability is the standard and community has the ownership.

JOURNEY SO FAR


- ▶ Paper Gardens (Brand building NFT series establishing 100 super fans)
- ▶ Shrub Exchange (Crypto on-ramp enabling users to purchase MATIC with ease)
- ▶ Shrub Paper (Options paper trading platform showcasing the clean UX an order book based Options platform would need)
- ▶ NFT Tickets (A novel NFT presales mechanism invented by the Shrub team that uses call option)
- ▶ Next: Shrub Lend

WHY SHRUB LEND?

There are over \$40B of USDC on-chain

Users want to earn yield on these funds

The largest DeFi protocols offer small yields - not keeping up with higher rate environment

	USDC	1,011.79	1.21%	✓	Supply	Details
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USDC lend rate at Aave

3 Month Treasury Bill Rate
4.23% for Dec 23 2022


Short-Term Treasury Rate

THE OPPORTUNITY

Aave fixed-rate loans have a large spread vs stable

Lenders should be able to take advantage of this spread

Traditionally, borrowers enjoy the predictability of fixed-rate loans

Assets	Available ⓘ	APY, variable ⓘ	APY, stable ⓘ
 USDC	0	2.42 %	10.73 %

SHRUB LEND

- ▶ Shrub Lend provides fixed-rate lending through the purchase and sale of USDC futures (USDCf)
- ▶ USDCf futures offer a variety of expiration dates - enabling users to select their own term
- ▶ Shrub Lend leverages UniswapV3 pools for the exchange of the USDC-USDCf pair
- ▶ As such, all Shrub Lend assets are completely liquid
- ▶ Shrub provides an intuitive interface to allow depositors and lenders to know the rate at which they can participate

MARKET

Total Value Locked

- ▶ Lending has \$10.6B of TVL today and had over \$50B during the bull market
- ▶ Lending is a fundamentally productive use of assets
- ▶ Top 4 lending platforms:
 - ▶ Aave: \$3.7B - ETH + L2
 - ▶ JustLend: \$2.7B - Tron
 - ▶ Compound Finance: \$1.7B - ETH
 - ▶ Venus: \$0.6B - BSC



Source: Defillama

COMPETITION

Name	Info	TVL
CeFi Lending Platforms	Simple to understand, Opaque use of funds, high profile bankruptcies (Celsius, BlockFi)	\$324B* Millions of users
Aave Fixed Rate	High interest rate for borrowers. Pool shared with variable rate lending so lenders don't get fixed-rate return	\$5.5B (fixed and variable)
Notional.finance	Fixed Rate lending, complicated UX	\$52.8m

* Source: <https://www.leewayhertz.com/defi-vs-cefi/>

DIFFERENTIATORS

- ▶ Most DeFi lending protocols use a variable rate
 - ▶ Users have shown a preference to simple UX and predictable rates provided by CeFi lending
 - ▶ Shrub Lend provides rate predictability with the transparency that you get from DeFi
- ▶ Users can also profit from trades as a liquidity provider in a pool with minimal impermanent loss
- ▶ We believe the future of DeFi lending is fixed-rate

TIMELINE

- ▶ Feb-Jun 2023 - Building Platform and iterate with users
- ▶ July 2023 - Shrub Lend Beta Launch
- ▶ October 2023 - Shrub Lend Mainnet launch

USER-GROWTH

- ▶ Shrub has a mission based community that believes in the power of decentralization to revolutionize the financial industry
- ▶ Over 6000 twitter followers
- ▶ Over 7000 discord community members
- ▶ Over 2000 users joined in our interactive NFT series - Paper Gardens



PARTNERSHIPS AND GRANTS

OWC



NEAR

wyre

polygon

polygon
studios

CORE DEVS



John Guthrie

5 years of blockchain development

Former Head of Platform Engineering at BitPay
Led ETH, BCH, XRP, DOGE acceptance,
settlements and refunds



Rachita Joshi

5 years of blockchain development

Former Head of UI/UX at BitPay
Led Invoice, Card, Website, and Dashboard
Architected the UI framework at VMWare

SUMMARY

- ▶ At Shrub we believe everyone should be in full control of their own money.
- ▶ We are building the DeFi equivalent of Celsius, with full transparency so that users can enjoy a simple interface, predictability of fixed-rate loans, and freedom from the need to trust a centralized entity.
- ▶ Shrub Lend is the right idea, at the right time, with the right team



THANKS