

What is Farm Yield?

Farm Yield is a digital farming platform on blockchain that gives people all over the world the opportunity to rent farming lands, machinery and labour to farm and earn profit. At Farm Yield, we leverage the power of blockchain technology to make people from all walks of life become virtual farmers. You can now farm while you go about your other businesses, a step towards combating poverty and hunger.

Why Farm Yield?

A continual increase in world population requires producing more vegetables and food crops to curb the current rise in food shortage and prices. Farm Yield will contribute to the reduction in hunger and malnutrition across the globe.

As you earn from becoming a virtual farmer, Farm Yield will also be empowered to make more charitable donations to the hungry.

Following are the features of the digital farming platform:

◆ Scan Farm Produce:

Consumers can scan farm produce to know if it's from Farm Yield.

◆ **Loan:**

This feature allows individual or group of farmers to obtain loan from the farm field community. Farms from the loan grants will be under the monitoring of agriculture extension officers from the Farm Yield team. 10% of loans will be locked as insurance fund and burned after the loan has been successfully paid. In cases where flood or other natural disasters occur, new tokens will be minted to pay the loan amount.

◆ **Read & Practice:**

This feature gives a practical approach to how to grow various crops and trees at home and in the local community.

◆ **Research:**

This feature allows anyone to access agriculture research works sponsored by the farm field Community.

◆ **Agric Game:**

Play a farm-based game and earn reward in FarmYield.

◆ **Charity Donation:**

We want to raise funds as part of this project's initiative to help the needy in our society.

What are some of the advantages of the Farm Yield digital farming platform?

- ◆ It creates the opportunity to access cheap nutrient-rich farmlands, experienced but cheap labour and machinery to farm all year round.
- ◆ It enables consumers and food processing companies to get access to verifiable farm produce grown under international standards.
- ◆ It gives opportunity to both consumers and largely the food processing industries to have ready data to show the availability of the various farm produce all year round.
- ◆ It creates additional income source for virtual farmers far from home and creates a direct job for local labourers.

What is FarmYield?

FarmYield is a deflationary utility token of Farm Yield protocol. The first DeFi with a virtual vegetable, poultry and livestock farming platform with a marketplace and Agricultural based NFT store.

The application will allow anyone anywhere with the Farm Yield utility token to stake in the farm of their choice. Such people are referred to as virtual farmers and will be rewarded with FarmYield tokens. Farm

produce from the various farms will be trackable from the Farm Yield platform. These farm produce will also be available on projects marketplace where anyone could order using the FarmYield token and get a discount.

How does the Farm Yield concept work?

The Farm Yield team will undertake various farming projects. These will include vegetables:

cucumber, carrots, bell pepper, ginger, etc; food crops: maize, soya, millet, etc ; poultry and livestock.

Below is a detailed explanation of how the concept works with examples:

- ◆ Assuming the team plans to farm 50 hectares of cucumber at a cost of \$20,000 over 45 days and assuming the expected profit is \$15,000:
- ◆ Virtual farmers will be required to stake their tokens to a cucumber farming pool. The maximum USD equivalent of tokens that can be staked in this pool is \$20,000 (the cost of the

cucumber farm).

- ◆ The staked tokens will be locked for the duration of the farm. That is 45 days in the case of the cucumber farm. The staking will then be disabled for the cucumber farm.
- ◆ If the team is giving 50% of the \$15,000 (\$7500) profit to the virtual farmers, that means each virtual farmer will receive 37.5% additional tokens of their staked tokens as a reward and that will be a fixed value.
- ◆ The 37.5% reward will come from the reward pool of 50 million tokens.
- ◆ 75% profit from the sales of the cucumber will be used to buy back tokens and burn. This means 25% more of tokens released from the reward pool will be burned.
- ◆ 20% of the remaining 25% of the profit from the cucumber farm will be used for farm expansion and the remaining 5% will go into charity donation.

Use Case:

- ◆ Governance.

- ◆ Fuel for virtual farming.
- ◆ Fuel for the Farm Yield marketplace.
- ◆ Fuel for the Agric based game store.

IDO Session

IDO Date: 6th October, 2021 at 9:00 AM UTC.

TGE Date: 7th October, 2021 at 9:00 AM UTC.

FarmYield Tokenomics Distribution

The total supply of FarmYield token is 100,000,000.

Below is the breakdown of the distribution:

- ◆ 19,000,000 representing 19% will be reserved for Sales.
- ◆ 7,000,000 representing 7% will be reserved for marketing the project
- ◆ 7,000,000 representing 7% will be reserved for liquidity mining purposes.
- ◆ 50,000,000 representing 50% will be reserved for protocol incentives.
- ◆ 3,000,000 representing 3% will be reserved for further research and future developments of the project.
- ◆ 10,000,000 representing 10% will be reserved for the team.

- ◆ 4,000,000 representing 4% will be reserved for community / bounty rewards.

NB:

Vesting

- ➔ 5% of sales tokens will be released at TGE, and subsequently 9.5% will be released monthly.
- ➔ Maximum of 5 million tokens to be in circulation at TGE.

What factors will cause FarmYield token to appreciate in value?

- ◆ The constant buy back and burning of tokens from profit of various farms will reduce the amount of token in circulation hence price will appreciate.
- ◆ The maximum amount of tokens in circulation at all points in time will be less than 100 million.
- ◆ Different farms will have different maturity periods. Tokens staked will only be in circulation after each farm season and the least is likely to be 2 months. This will further lead to reduction in the number of tokens in circulation at any given period.

- ◆ No single wallet will be allowed to stake more than 25% of the maximum amount required for each farm.
- ◆ Further scarcity of tokens to be created by food processing companies that will be required to hold tokens for at least 2 months in order to receive farm produce at a 2% discount from market price.
- ◆ The token is self-deflationary so at every transaction, 2% of the tokens in transaction will be burnt.



TOKENOMICS DETAILS

TOTAL SUPPLY = 100,000,000

	Allocation	Percentage (%)	Unlock	Vesting
Sales	19,000,000	19	At TGE	9.5% monthly
Marketing	7,000,000	7	N/A	10% monthly
Liquidity	7,000,000	7	N/A	N/A
Reserve for Protocol Incentives	50,000,000	50	N/A	N/A
Commuinty / Bounty Rewards	4,000,000	4	N/A	10% every 3 months
Team	10,000,000	10	6 months cliff	10% every 2 months
Research	3,000,000	3	12 months cliff	8% monthly



PRIVATE SALE DETAILS

Sales	Allocation	Price (\$)	Total Raise	Unlocked At TGE	% Unlocked At TGE	Vesting
Private Sale	7M	0.005	35K	350K	5%	9.5% unlock montly
Pre - Sale	12M	0.0125	150K	600K	5%	9.5% unlock montly



MOON SHEET

INITIAL CIRCULATION SUPPLY

1,950,000

INITIAL MCAP

25,350

PUBLIC PRICE

0.013

ROI	INITIAL PRICE	MARKET CAP
1X	0.013	25,350
2X	0.026	50,700
5X	0.065	126,750
10X	0.13	253,500
15X	0.195	380,250
25X	0.325	633,750
50X	0.65	1,267,500
100X	1.3	2,535,000