

Pickle Jar Farming

Overview

Note: This is a different farming strategy than the submission named “Pickle”. These strategies originate from the same project. This strategy can be used in conjunction with the “Pickle” strategy for additional yields.

Pickle Jar farming is an active farming strategy from [Pickle Finance](#). Pickle Finance is a project whose goal is to keep stable coins on-peg (see [abstract](#)). They reward users for providing liquidity for certain stablecoin pairs. This strategy uses the tokens staked to grow the users holdings of the same token. There are two versions of Pickle Jars at time of submission. Both of these strategies grow holdings of the deposited asset. In addition, the Jar tokens can be used to farm PICKLE in the manner specified in the [Pickle](#) submission.

pJar 0:

Deposit sCRV to gain more sCRV over time. Depositing will give you psCRV, which represents your share of the pJar. psCRV can be used to farm PICKLE.

pJar 0.69:

Deposit Uniswap LP tokens for certain stablecoin pairs to farm (and dump) UNI for more LP tokens. Depositing gives you pUNI<STABLECOIN> (e.g. pUNIUSDT) tokens which represent your share of the pJar. These tokens can be used to farm PICKLE.

This strategy when combined with the “[Pickle](#)” strategy, triple dips on the yield farming allowing you to get yield in Uniswap LP fees, Jar rewards, and PICKLE.

Please note that yields from the different assets can change. To get best results from this strategy, you will want to move your holdings between the LP pairs or sCRV depending on the PICKLE yield and UNI/sCRV yield. You should also take into account gas costs and the 0.5% withdrawal fee when moving from Jar to Jar.

Required Assets

At the time of submission there are Pickle Jars for the following assets:

pJar 0:

- sCRV (Curve sUSDv2 pool)

pJar 0.69:

- DAI/ETH
- USDC/ETH
- USDT/ETH

For the following examples I will use DAI and ETH. The example assumes that you have already acquired the asset you are using as collateral.

Links

Uniswap: <https://app.uniswap.org/#/pool>

Pickle Finance: <https://pickle.finance/jars>

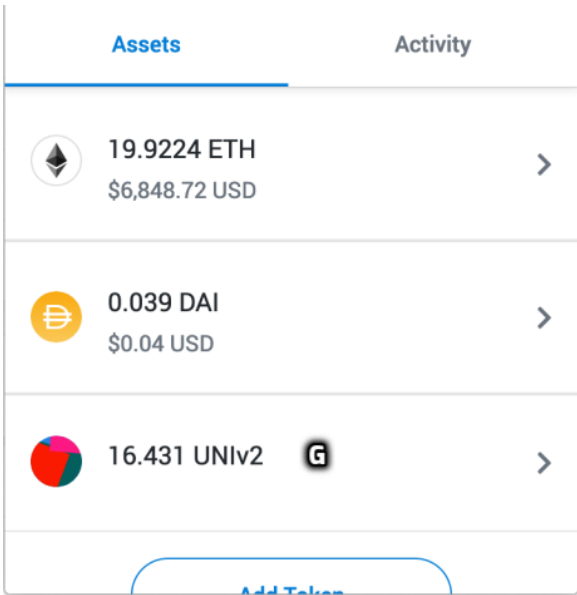
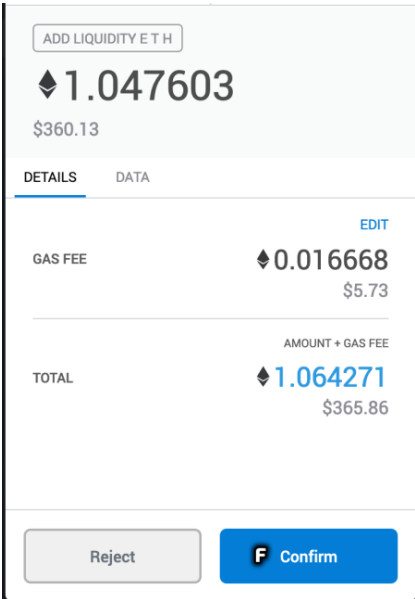
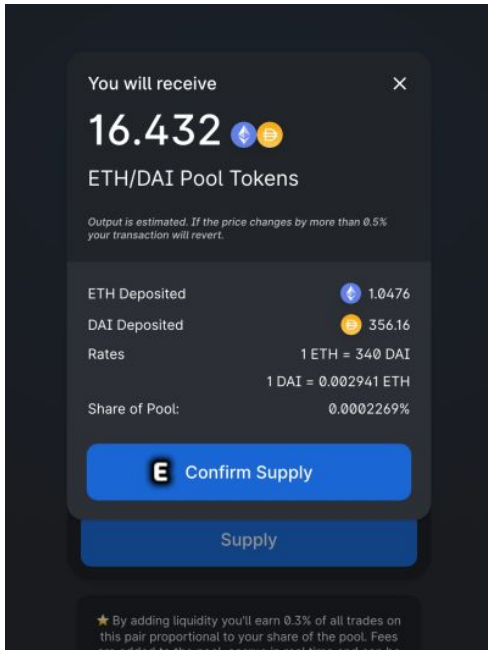
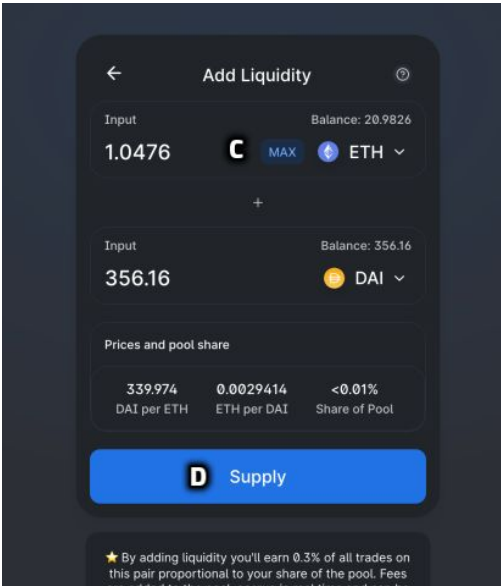
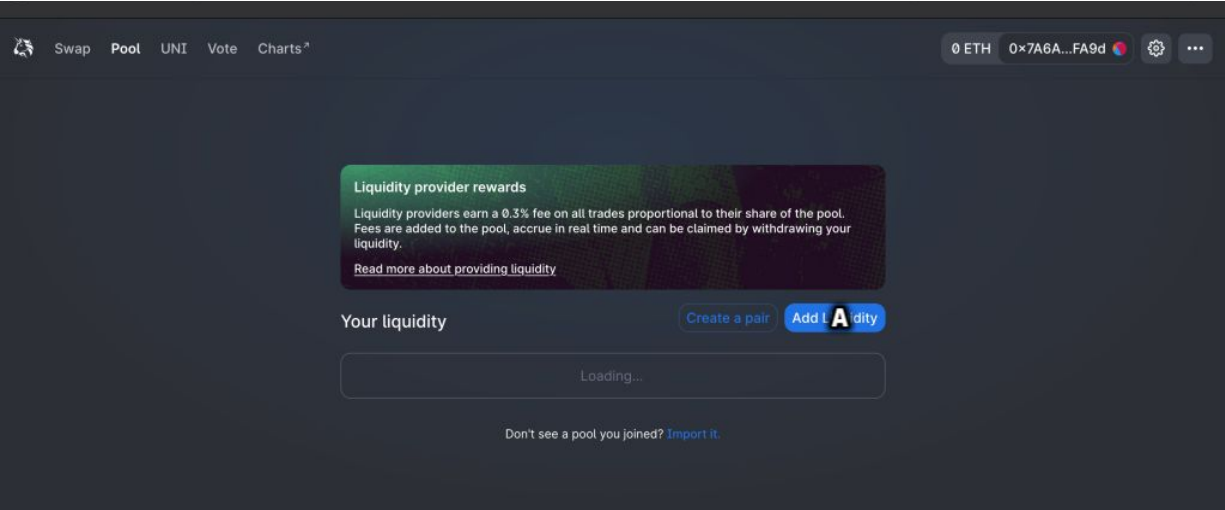
Strategy Description

I will provide the steps required for the strategy using pJar 0.69 DAI/ETH. For instructions on using pJar 0 (sCRV), you can skip Step 1.

Step 1: Acquire Uniswap LP Tokens (only pJar 0.69)

To acquire Uniswap LP Tokens, navigate to <https://app.uniswap.org/#/pool>

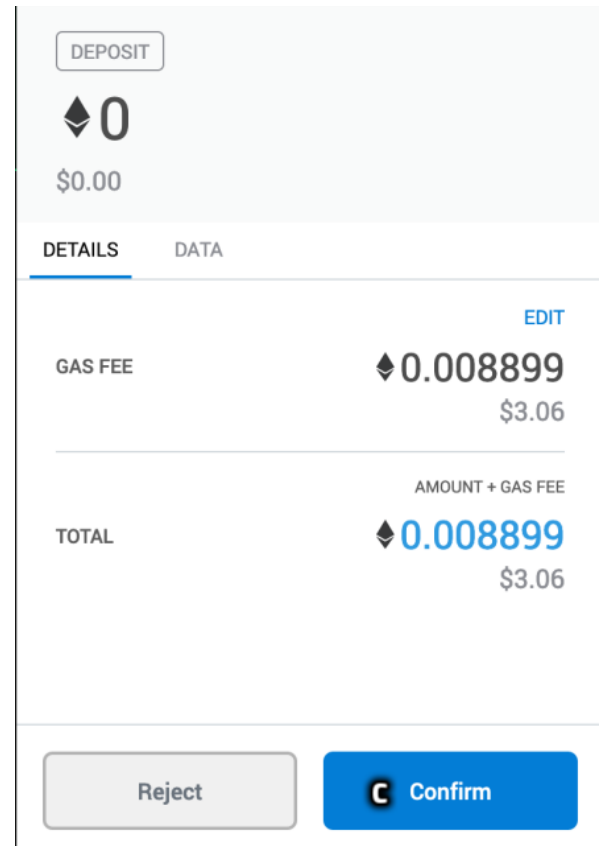
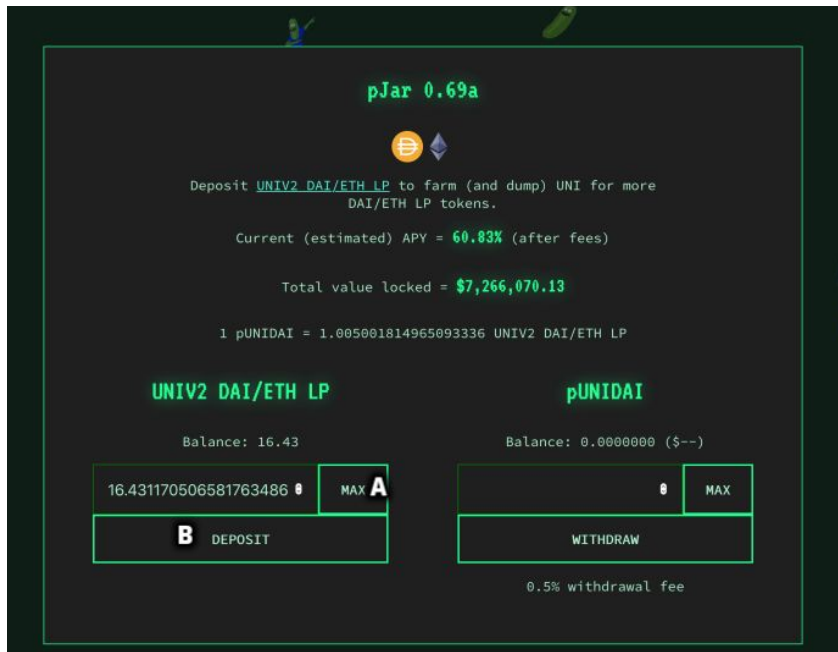
- a) Click “Add Liquidity”.
- b) Allow Uniswap to spend assets if necessary (not pictured).
- c) Enter the amount of DAI or ETH you would like to use for farming.
- d) Click “Supply”.
- e) Confirm your amounts and click “Confirm Supply” to generate the transaction.
- f) Send the transaction.
- g) Once the transaction mines you will receive the liquidity tokens.







Step 2: Deposit LP Tokens or sCRV into the Pickle Jar (pJar 0.69 and pJar 0)

Navigate to <https://pickle.finance/jars>

- Find the Jar you have the LP tokens or sCRV to supply and select MAX to fill in the full amount in the deposit section.
- Click “Deposit”
- Submit the transaction.
- After the transaction mines you will receive pUNIDAI.



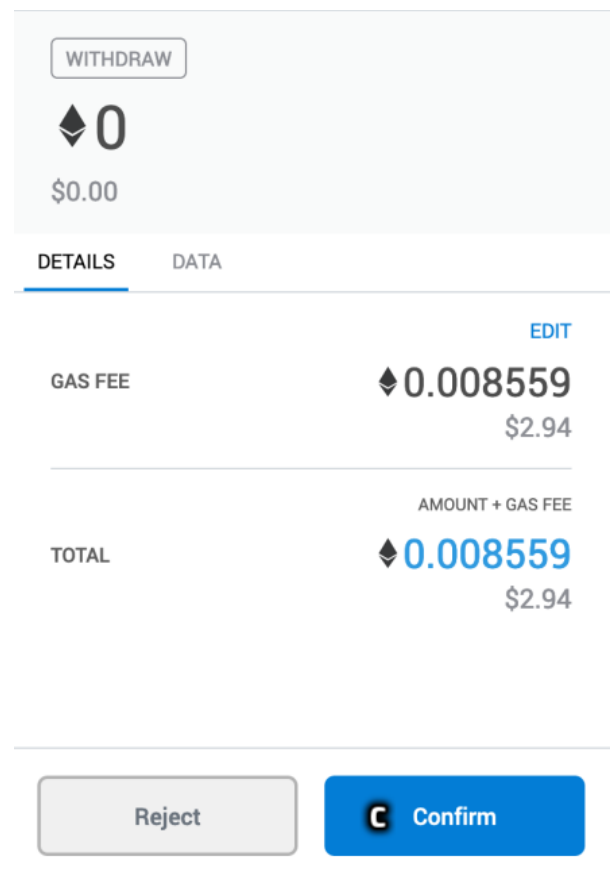
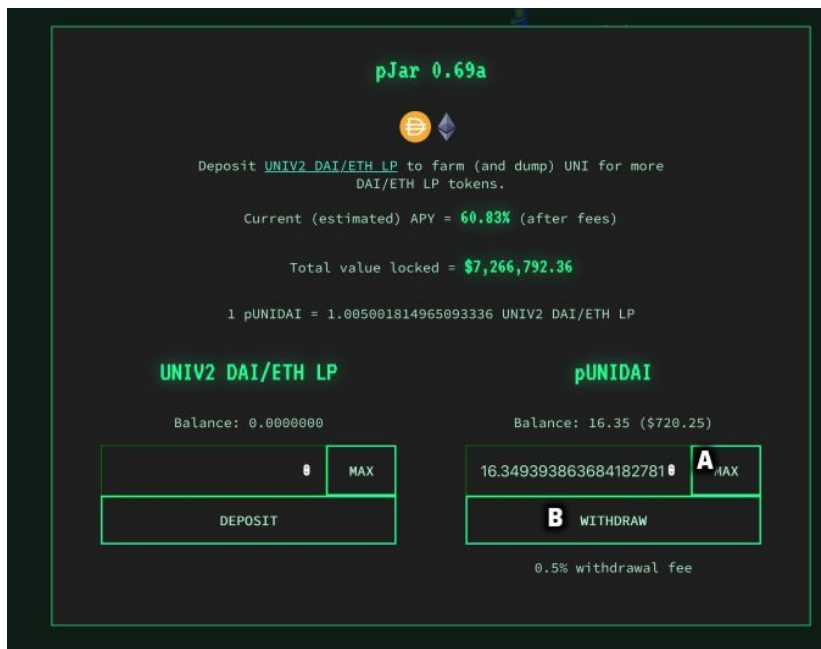
Assets	Activity
 19.9101 ETH \$6,841.32 USD	>
 0.039 DAI \$0.04 USD	>
 0 UNIV2	>
 16.349 pUNI-V2	D >

You are in the Jar and will begin accruing value. You can use your pUNIDAI tokens to farm PICKLE as specified [here](#).

Step 3: Withdrawing Uniswap LP or sCRV tokens from the Jar

Navigate to <https://pickle.finance/jars>

- Find the Jar in which you have staked your LP or sCRV tokens and select MAX to fill in the full amount in the withdrawal section.
- Click “Withdraw”
- Submit the transaction.
- After the transaction mines you will receive your LP or sCRV tokens.



Note there is a 0.5% withdrawal fee.

You have now successfully removed your tokens from the Pickle Jar. You can use your Uniswap LP tokens in other farming strategies or return to <https://app.uniswap.org/#/pool> to exchange them for your original asset pair.

Yield

This strategy by itself produces two types of yield by itself. To maximize yield, combine this strategy with the strategy specified [here](#) to obtain PICKLE in addition to the Uniswap LP token yields.

The yield from the Jar strategy includes:

- Your share of the 0.3% Liquidity Provider fees from the Uniswap pool. You can see the expected yield, accounting for impermanent loss, at [pools.fyi](#) (**Only applies to pJar 0.69 strategies**).
- Additional LP or sCRV tokens acquired from the Jar farming strategy. You can see the estimated yields at <https://pickle.finance/jars> . Current yields are between 40-70% APY depending on the jar you select. Note that the additional LP tokens acquired from the Jar also boost your Uniswap yield.

There is a 0.5% withdrawal fee when taking funds out of a Jar.

These yields, while lower APY than some strategies, are safer because you are farming Stablecoins and/or ETH which are generally more stable assets than farming tokens. They can be combined with risker/higher yield farming as specified [here](#) while still taking gains from this strategy.

Risk Disclosure

There are the following risks:

- Uniswap smart contracts breaking: Uniswap has been audited and serious findings were fixed. However there is always a risk of smart contracts having bugs and vulnerabilities. **(Only applies to pJar 0.69 strategies)**
- UNI farming rates or prices changing. Jar 0.69 strategies rely on farming UNI (which is then dumped for more of the LP token). If yields or the price of UNI were to change drastically the yield could also change. **(Only applies to pJar 0.69 strategies)**
- Curve Finance smart contracts breaking: Curve has gone through two [audits](#) by Trail of Bits. However this does not guarantee there are no vulnerabilities in the contracts. **(Only applies to pJar 0 strategy)**
- Vulnerabilities in the PickleJar smart contracts. Likely the largest risk factor. The code has not been audited, but they are closely based on Yearn Vault contracts. Over \$70,000,000 have been deposited into the PickleJar contracts at time of submission with no known hacks or vulnerabilities.

- Frontends: The frontends could be hacked or changed by the team making them do different actions than those explained in this strategy including stealing user funds. Always verify that the transactions are approving and interacting with the right contracts.
- Impermanent Loss: Due to how automated market makers work, in case of price change between supplied assets, liquidity providers will end up with more of the token whose price decreased and less of the token whose price increased. This can result in a loss of funds compared to holding assets separately which may or may not be compensated by liquidity fees paid to liquidity providers. **(Only applies to pJar 0.69 strategies)**

Tipping

If you want to send a tip you can send to address:

0x7A6A3F23F355081F92D64C8F19dA6fC315b3FA9d