Gameover test cases
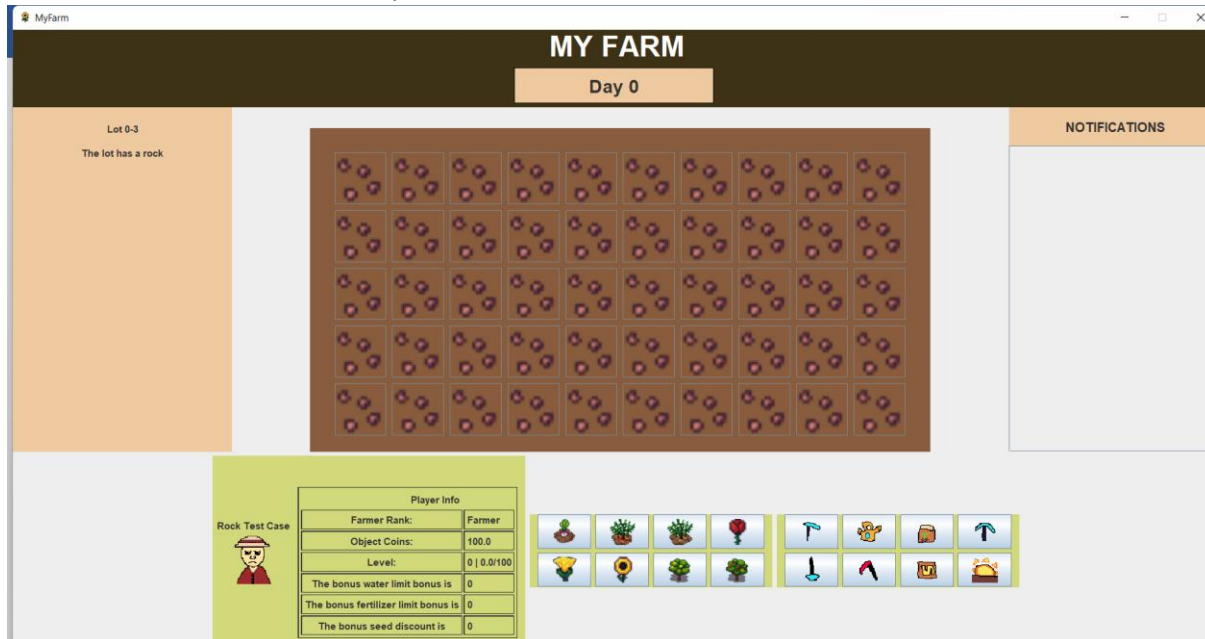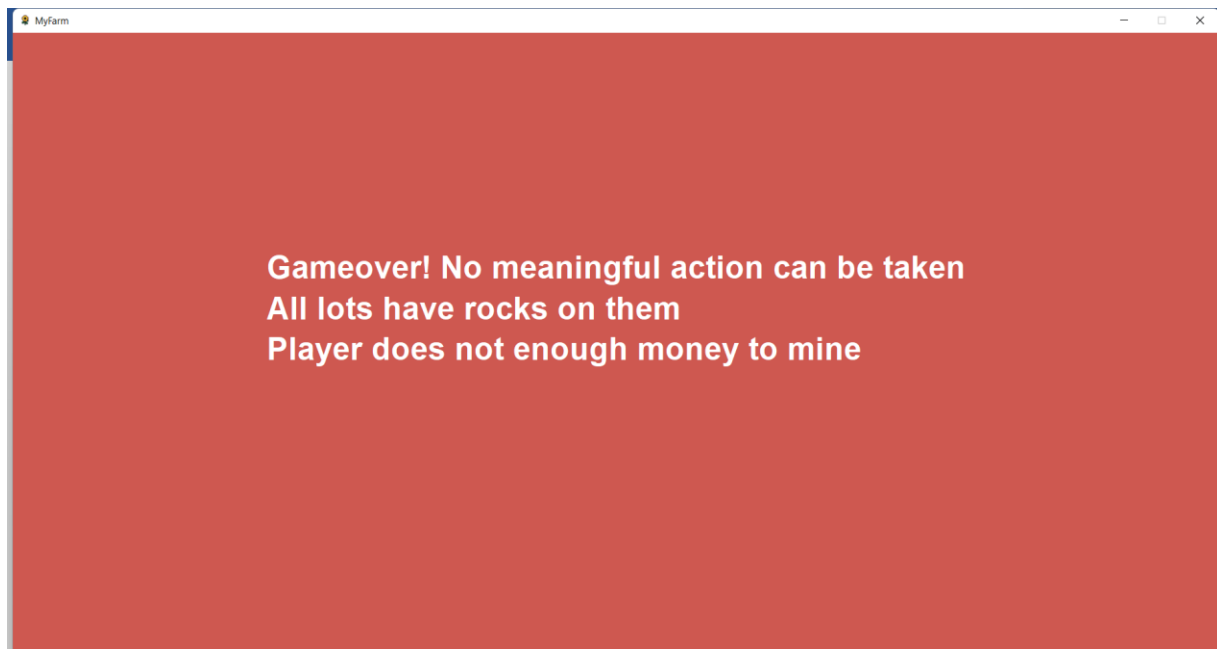
1. All rock world but cannot use pickaxe

Wastefully use the fertilize tool till Object Coins reach less than 50

Gameover! No meaningful action can be taken
All lots have rocks on them
Player does not enough money to mine

2. All either rocks, empty, or withered crops and cannot plant new crop

Plant two crops

Wither two crops

Waste money on fertilizer and plant two more turnips leaving 0 coins left

Wither the last two crops

MY FARM

Lot 2-3

Crop	
Name	Turnip
Type	Root
Age	1
Water Level	0
Water Need	1
Water Bonus Limit	2
Fertilizer Level	0
Fertilizer Need	0
Fertilizer Bonus Limit	1
Days Till Harvest	1
Withered Status	false
Possible Yield	1-2

There are 2 crops that need water
There are 0 crops that need fertilizer
There are 0 crops that need to be harvest
If no actions are taken, they will wither on the next day.
Are you sure you want to end day?

Yes   No

NOTIFICATIONS

Successfully plowed the lot, You gained 0.5 exp.

Successfully planted a Turnip
You spent 5 coins.

Successfully planted a Turnip
You spent 5 coins.

Day has passed.
It is now day 3

Cannot plant

| Player Info	
Farmer Rank:	Farmer
Object Coins:	0.0
Level:	0	2.0/100
The bonus water limit bonus is	0
The bonus fertilizer limit bonus is	0
The bonus seed discount is	0

Gameover! No meaningful action can be taken
All lots currently do not have any growing crops to harvest.
Player does not have enough money
to plant any new crops on the available lots

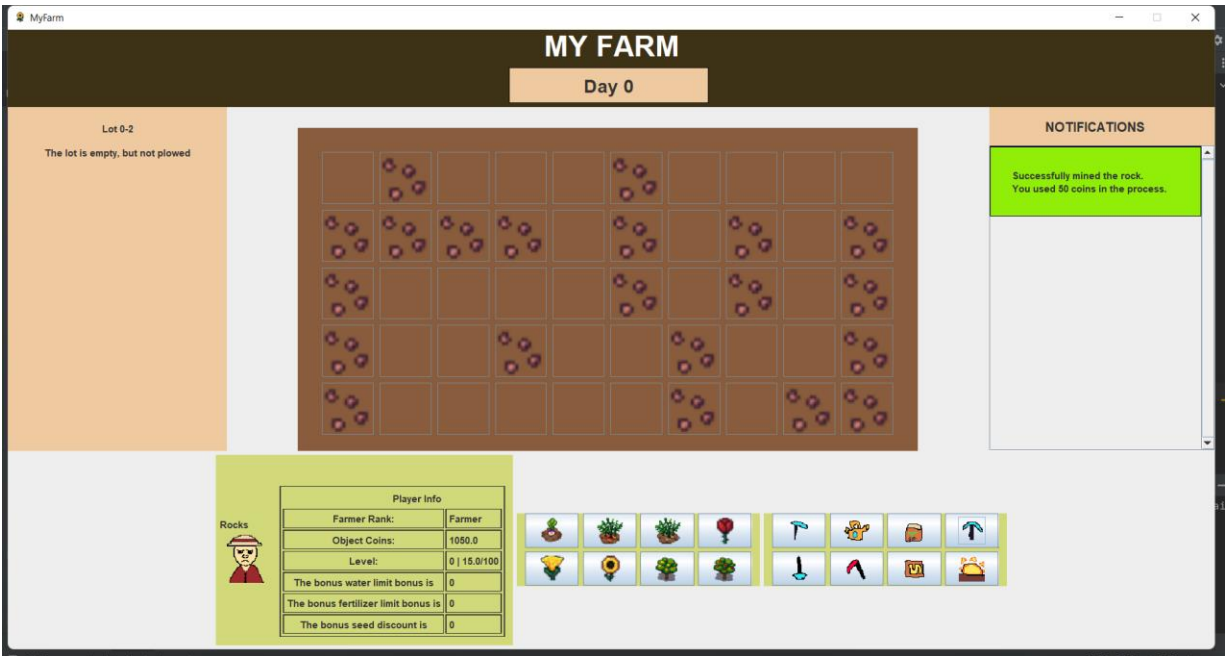## 3. All withered world and less than 7 coins

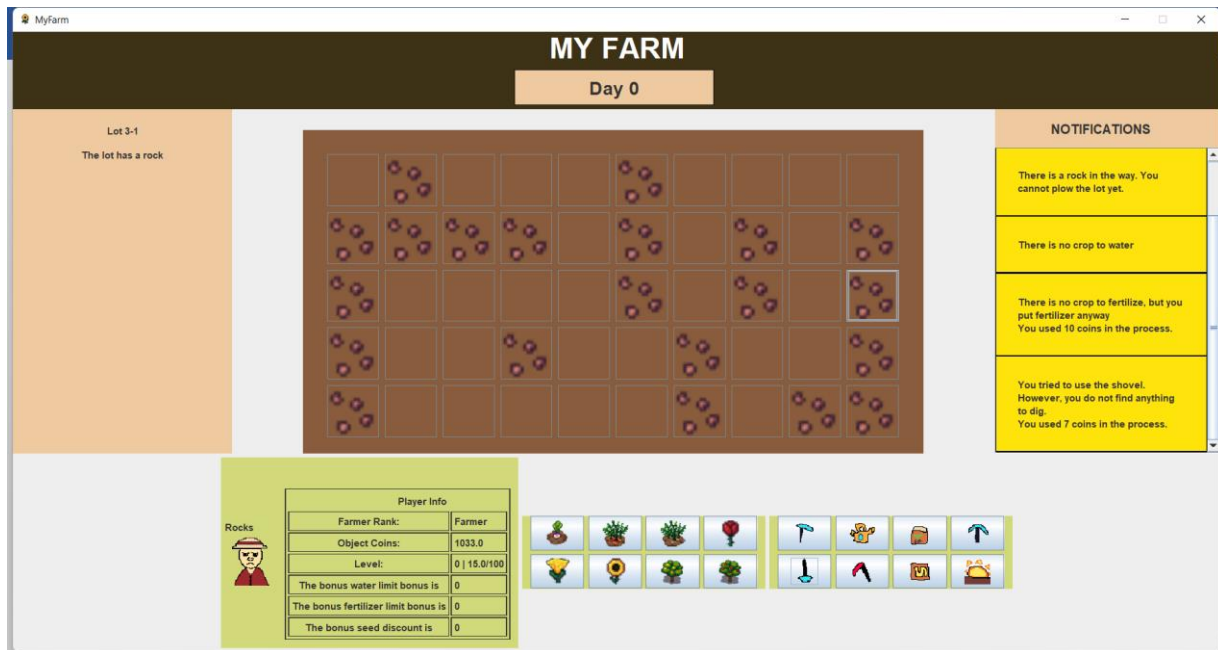## Wastefully fertilize a withered crop (costs 10 coins)
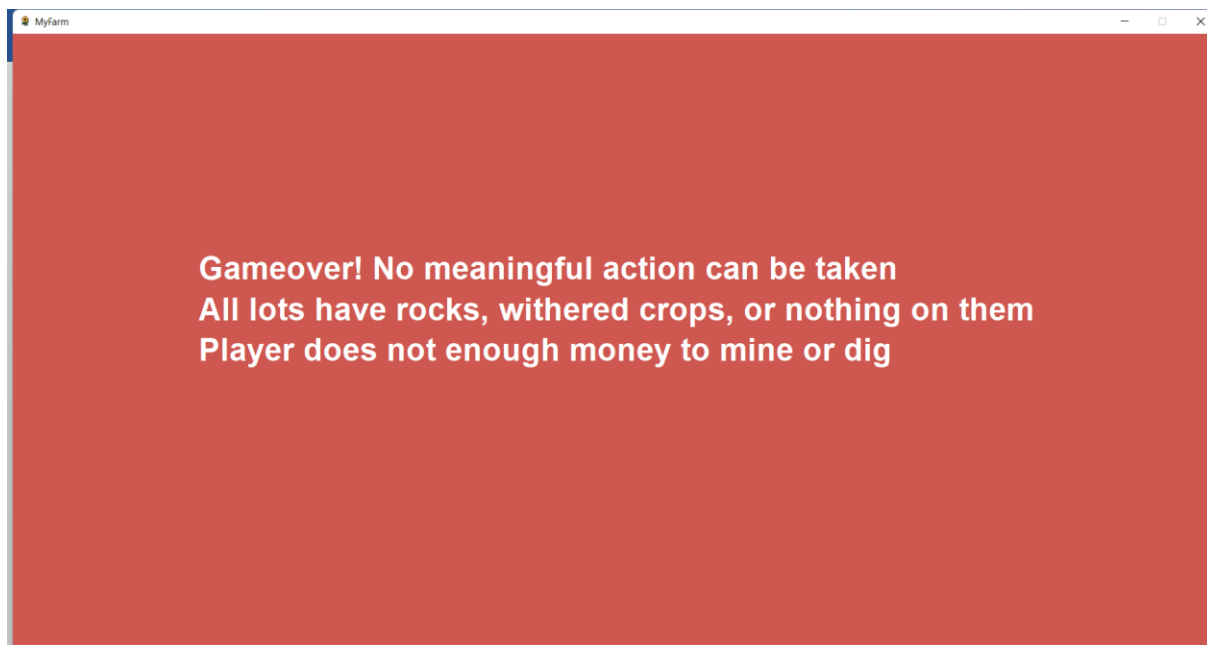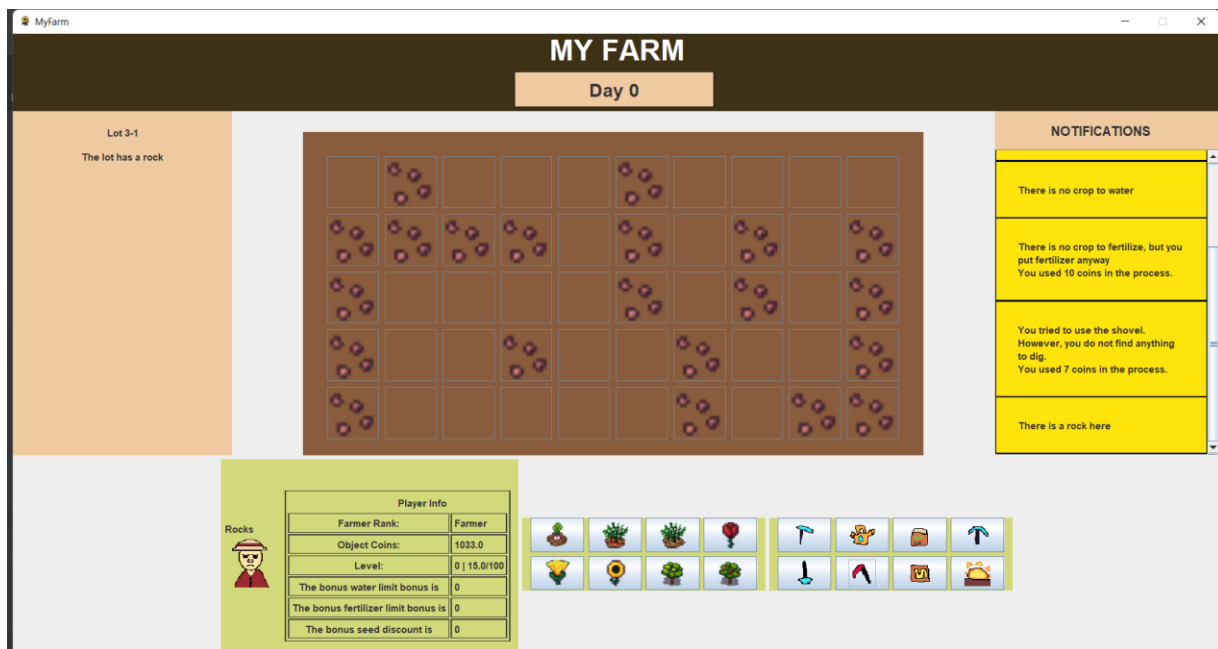
Actions toward rock
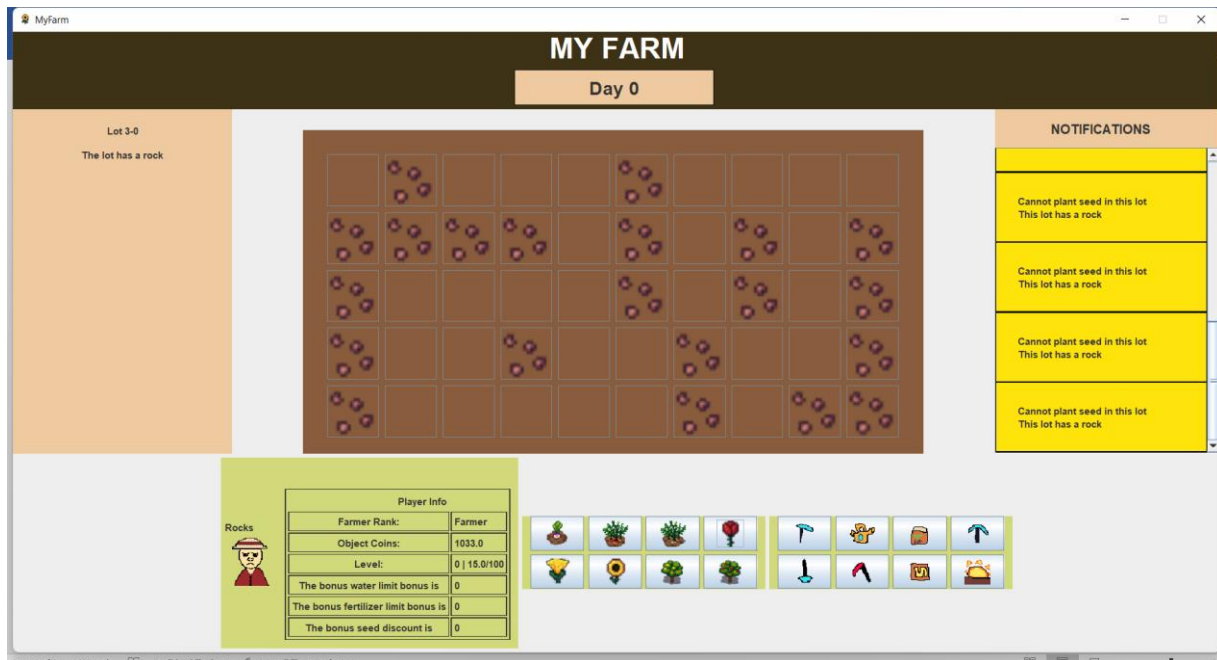
Mine Rock

Water, Plow, Fertilize, and Shovel

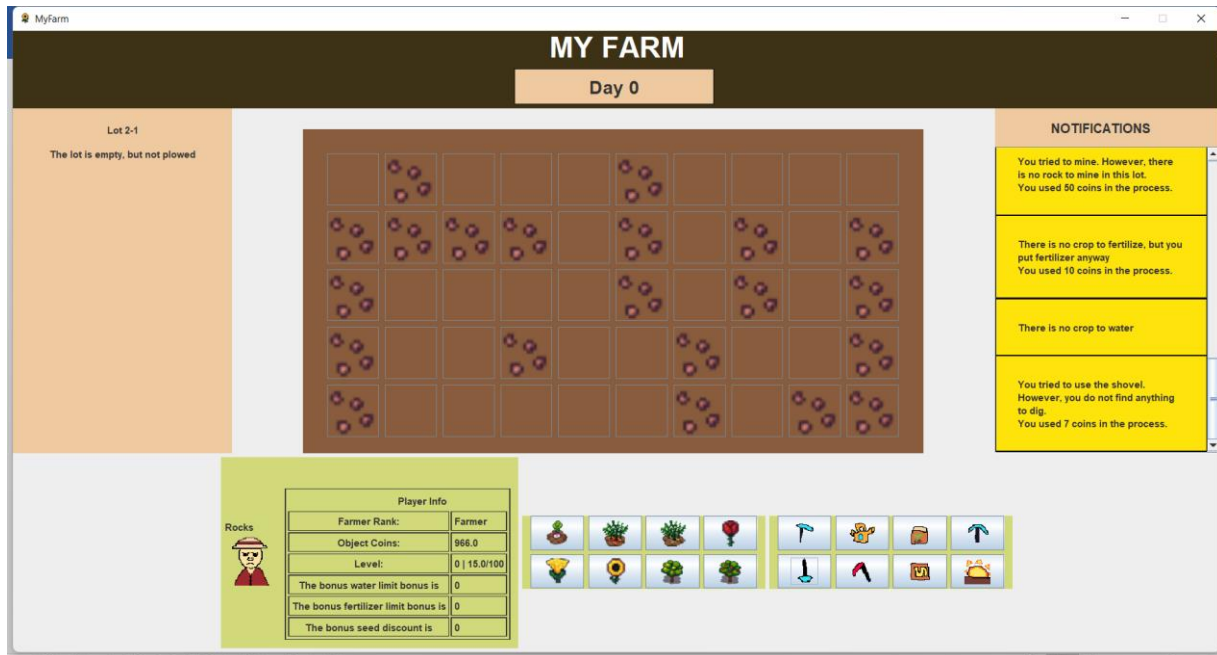Sickle/Harvest on a rock tile
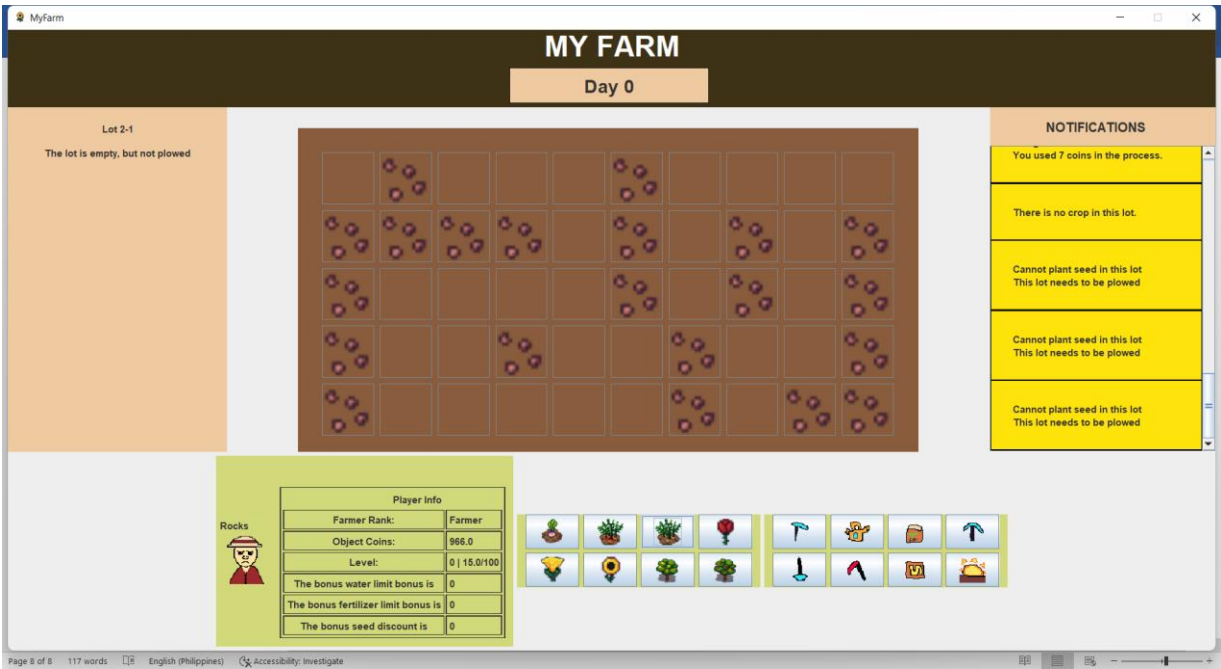
Plant any crop onto rock tile

Actions toward empty tile

Pickaxe, Water, Fertlize, Shovel an empty tile
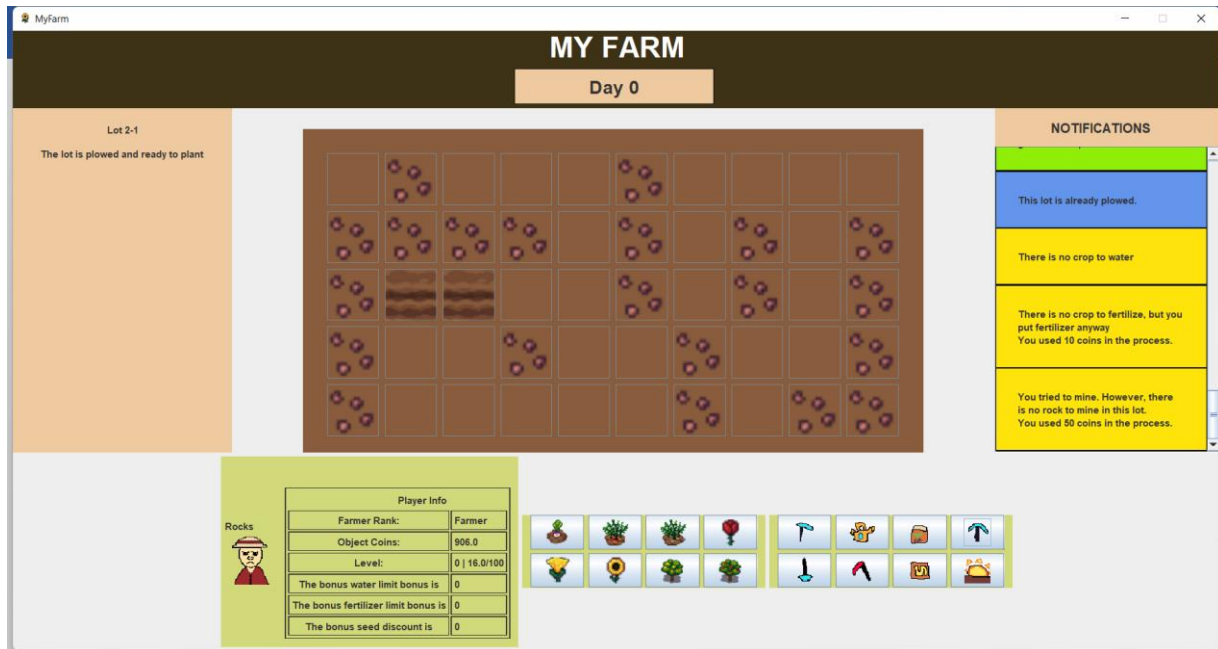
Harvest and Plant crops on an empty tile

Plow on an empty tile

Actions toward plowed tile

Plow, Water, Fertilize, and Pickaxe a plowed tile

Shovel and Harvest a plowed tile

Plant crops on an empty tile

Tree Planting test cases

Cannot plant at the edge or around Rocks (rocks can be interchanged with crops)

Can Plant when there are no obstructions around
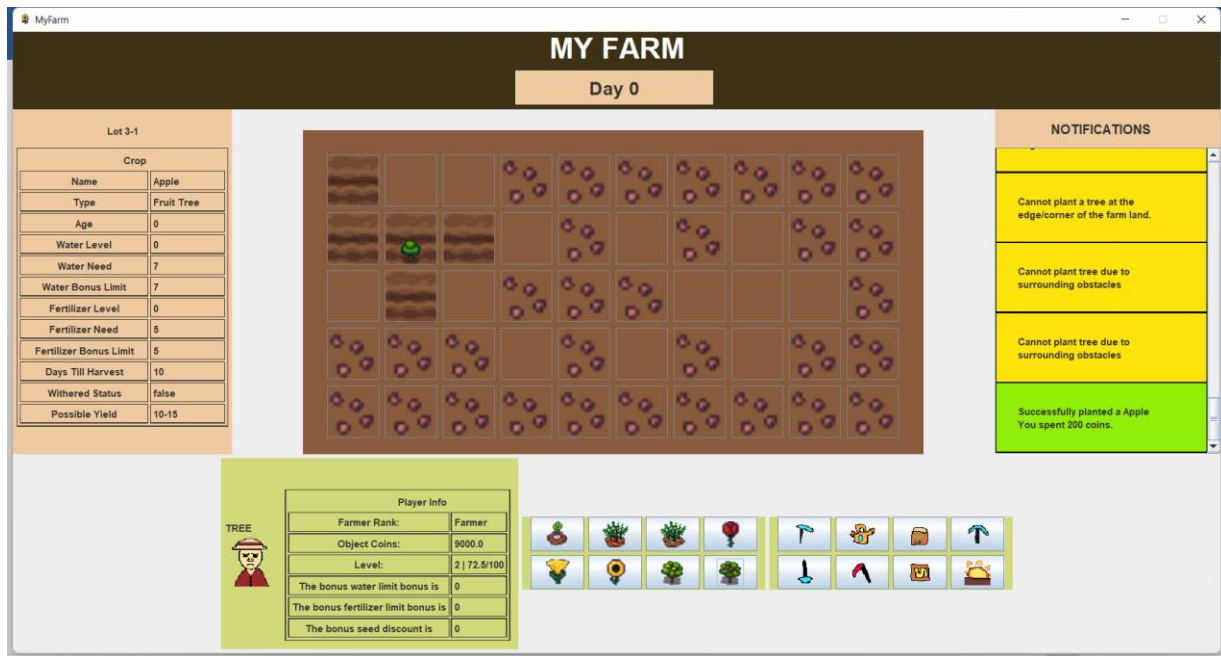
Actions toward Growing Crops

Plow, Mine, Shovel and Harvest growing Crop

Water and fertilize a growing Crop, try to plant on top of crop

Actions toward Grown Crops

Plow, Water, Fertilize and Mine on Grown Crop

Shovel and Plant a crop over the Grown Crop

Harvest Crop

Actions toward Withered Crops

Plow, Water, Fertilize and Mine on Withered Crop

Harvest and Plant a crop over a Withered Crop

Shovel a Withered Crop

MY FARM

Day 4

Lot 2-4

The lot is empty, but not plowed

NOTIFICATIONS

Cannot plant seed in this slot
This lot has a crop already

Cannot plant seed in this slot
This lot has a crop already

Cannot plant seed in this slot
This lot has a crop already

Successfully dug the withered crop
out of the lot.
You used 7 coins in the process.
You gained 2 exp.

Grown Crop

Player Info	
Farmer Rank:	Farmer
Object Coins:	9936.2
Level:	0	17.0/100
The bonus water limit bonus is	0
The bonus fertilizer limit bonus is	0
The bonus seed discount is	0