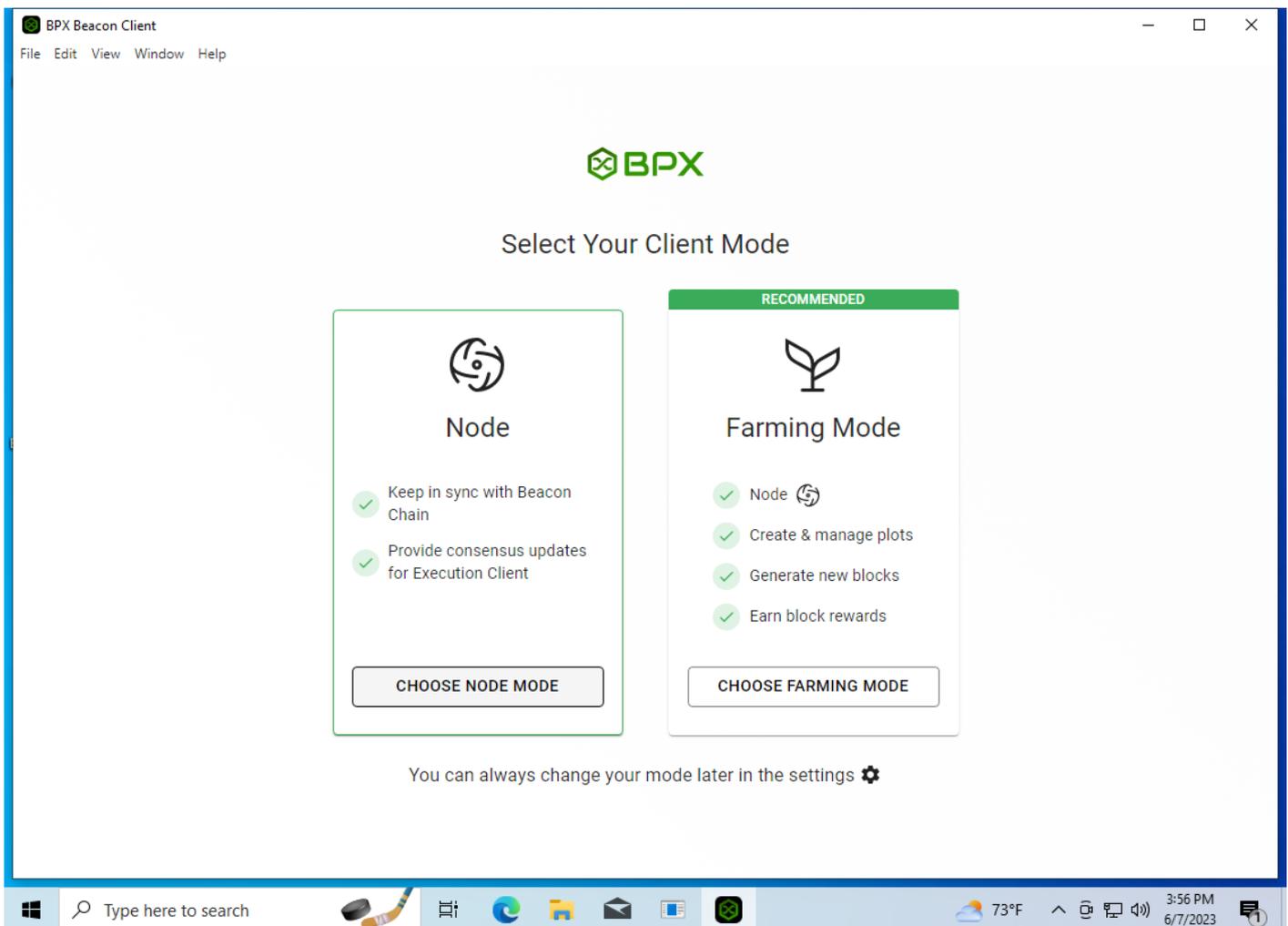


Farming BPX on Windows

1. To start farming you need a working and synchronized full node. If you don't already have it, [follow all the steps of this tutorial first](#), but in the step from screenshot below, choose **Farming Mode** instead. Then go to the Step 4.



2. If you already have running full node go to Settings and switch the working mode to Farming.



Beacon Client

Status [?] Synced	Connection Status Connected	Network Name mainnet
Peak Height 77,927	Last Block Time [?] June 8, 2023 11:10 AM	Difficulty 18
VDF Sub Slot Iterations 27,262,976	Total Iterations [?] 58,972,370,675	Estimated Network Space [?] 131.374 PiB

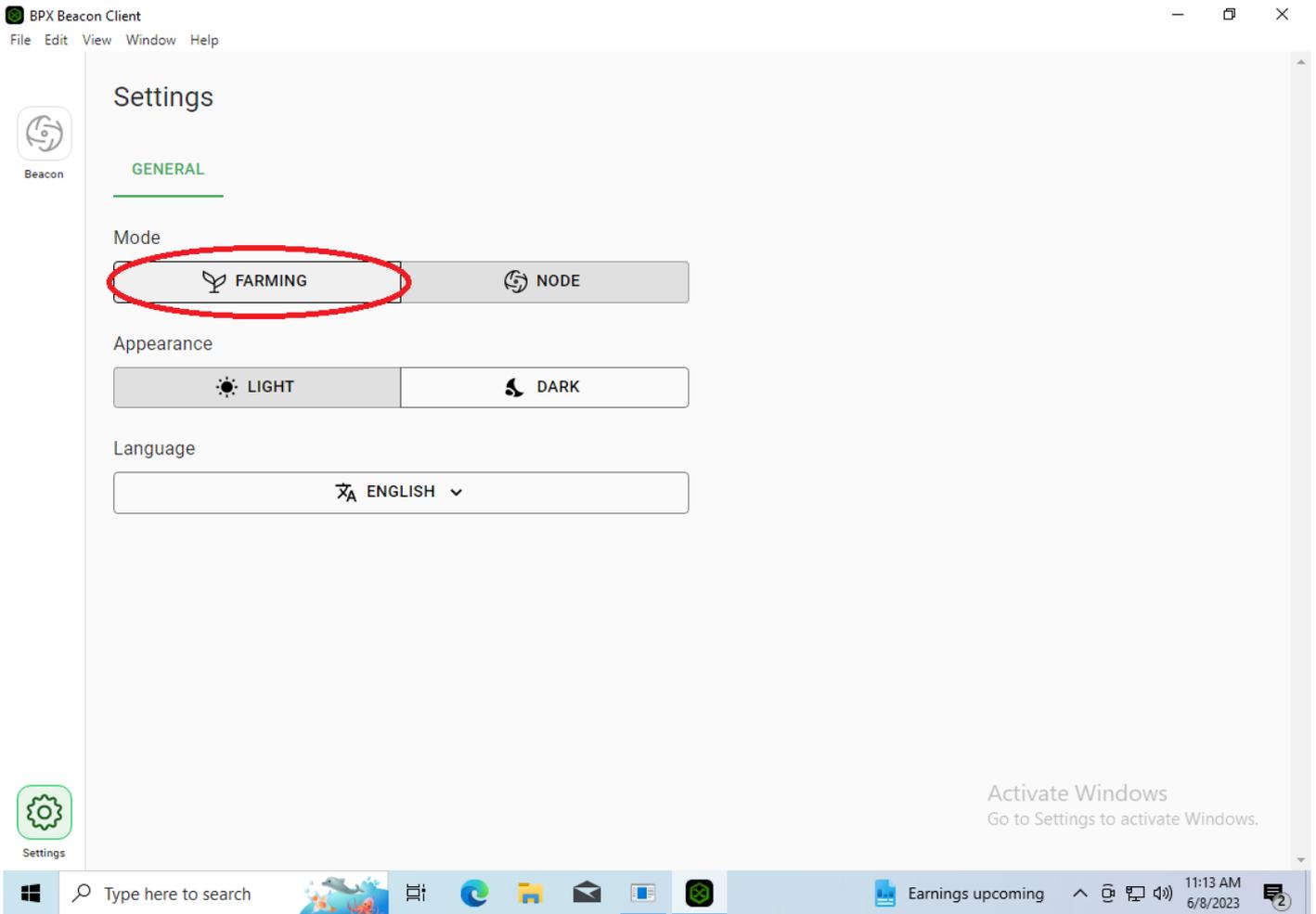
Blocks

Search block by header hash

Header Hash	Height	Time Created	State
0x15b513d294a3eb75062cbf978bec7618b09f8cfdeb...		June 8, 2023 11:10 AM	Unfinished
0x6d1a38ba1260ac92b2e4969573ef29961b1e84f6cef...	77,927		Finished
0x9c499ce7cdb53b4cdd0b151faf852f75dfa73d9fe115...	77,926	June 8, 2023 11:10 AM	Finished



Activate Windows
Go to Settings to activate Windows.



3. Wait for the additional processes needed for farming to start. You need to confirm opening the port on the Windows firewall, just like during the installation.



Starting services

Farmer
Harvester

Activate Windows
Go to Settings to activate Windows.

Windows taskbar showing search bar, task view, Edge, File Explorer, Mail, and the BPX Beacon Client icon. System tray includes weather (65°F Partly sunny), volume, and date/time (11:14 AM 6/8/2023).

4. Go to the **Farming** tab. Expand the menu in upper right corner and select **Manage farming rewards**.

Your Farm Overview

Farmers earn block rewards and transaction fees by committing spare space to the network to help secure transactions. This is where your farm will be once you add a plot.

ADD A PLOT

Do you have existing plots on this machine? [Add Plot Directory](#)

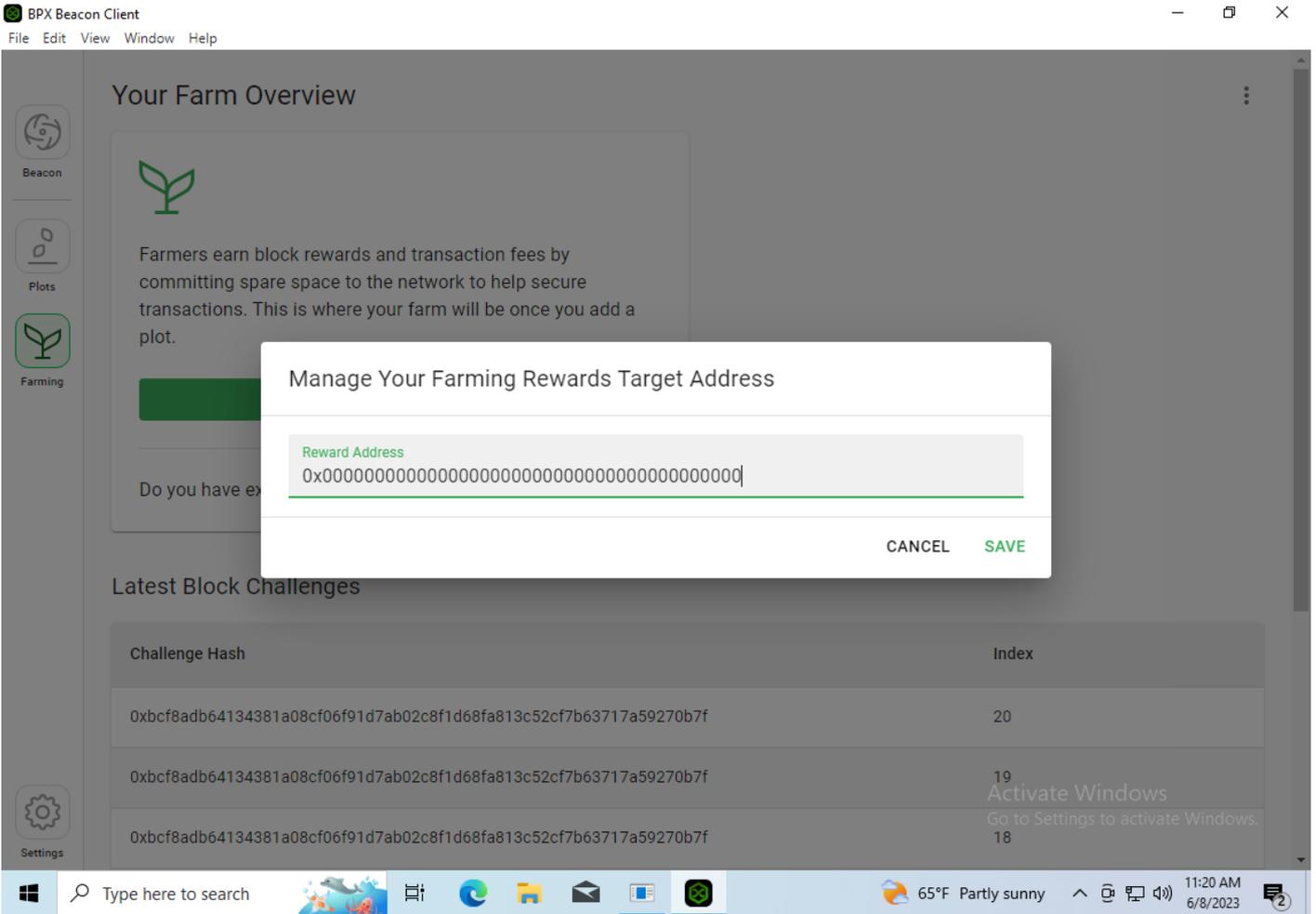
Latest Block Challenges

Challenge Hash	Index
0xbcf8adb64134381a08cf06f91d7ab02c8f1d68fa813c52cf7b63717a59270b7f	6
0x7f3ed3371ae73dbbe7a21777b5a1557f95e4d32996777362ed604c242d5e453b	46
0x7f3ed3371ae73dbbe7a21777b5a1557f95e4d32996777362ed604c242d5e453b	47

Manage Farming Rewards

Windows: 65°F Partly sunny, 11:18 AM 6/8/2023

5. Delete the default null address and paste there your BPX wallet address, e.g. Metamask. You will be receiving all farming rewards to this address. Click **Save**.



6. Go to the **Plots** tab. Expand the **ADD KEY** menu and select **Import Existing**.

BPX Beacon Client
File Edit View Window Help

Plotting Manager

+ ADD A PLOT

Total Harvesters 1	Total Plots 0	Total Plots Size 0.000 B
Plots With Missing Keys 0	Plots Failed To Open ? 0	Duplicate Plots 0

Plot Keys

ADD KEY

Fingerprint	Label	Action
		Create New Import Existing

Harvesters

Local 0x914d...64faa9
127.0.0.1, 0.000 B

PLOTS 0

K-Size	Plot Key	Pool Key	Pool Contract Add...	Filename	Status	Action
No plots yet						

Settings

Windows Taskbar: Type here to search, 65°F Partly sunny, 11:28 AM 6/8/2023

7. Enter the mnemonics that were used to create your plots and click **Next**.



Beacon



Plots



Farming



Settings

Import Key from Mnemonics

Key Name

Enter the 24 word mnemonic that you have saved in order to restore your keys.

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24

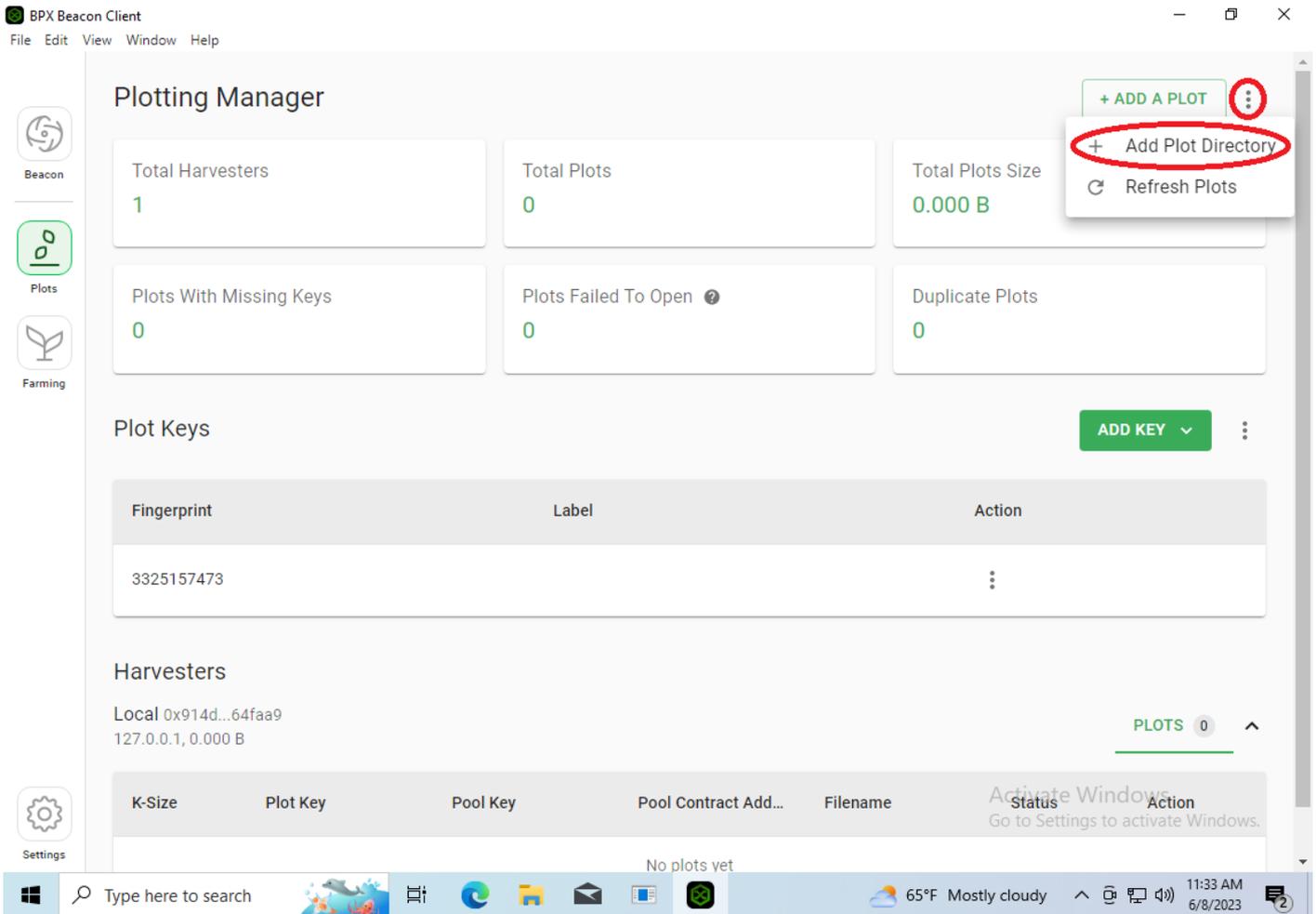
IMPORT FROM 12 WORD MNEMONIC

PASTE MNEMONIC

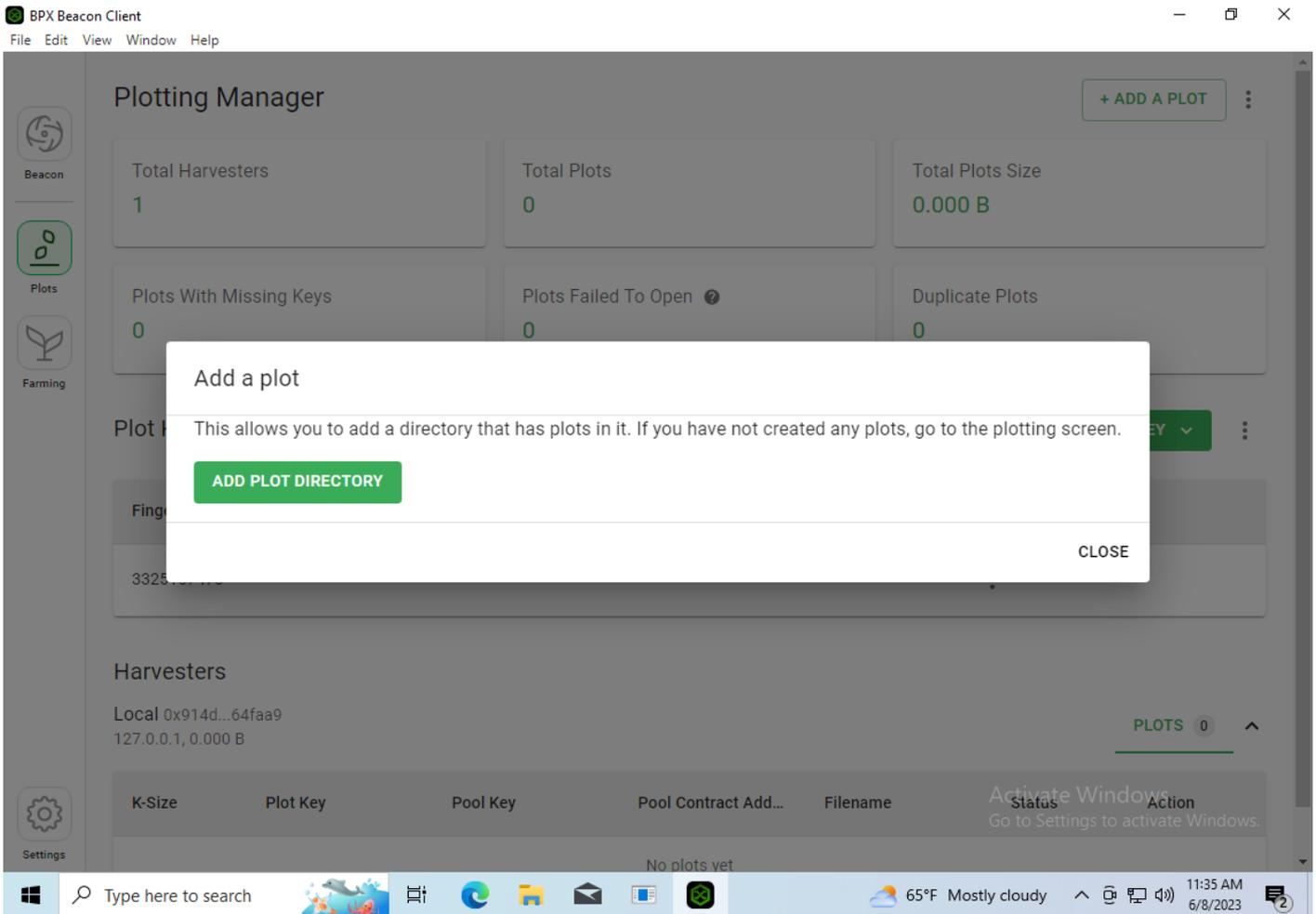
NEXT

Activate Windows
Go to Settings to activate Windows.

8. Expand the menu in right top corner and select **Add Plot Directory**.



9. Use the **Add Plot Directory** button to add each folder where you have plots. When all directories are added, click **Close**.



10. Farming will start immediately after adding the first plots directory. You can check whether plots pass through the filter in the Farming tab. Sometimes it may be necessary to restart the BPX Beacon Client GUI for farming to start.

Revision #3

Created 8 June 2023 07:03:11 by Admin

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