OKTAT
INSTRUCTIONS AND GENERAL INFORMATION

BOT FEATURES
- Plant harvest and sell crops :
    - Wheat
    - Corn
    - Soybean
    - Sugarcane
    - Carrots
- Sell crop to farm visitors
- Deleting friend requests and followers
- Sending truck

GETTING STARTED

1. INSTALL ANDROID EMULATOR

The bot needs to be installed inside a Android emulator.
It also works in Redfinger cloud emulator **https://www.cloudemulator.net/**

PC OR LAPTOP
Install any of the following Android emulators:
Memu : **https://www.memuplay.com/**
LD Player : **https://www.ldplayer.net/**
Nox : **https://www.bignox.com/**

MOBILE PHONE
Install x8Sandbox : **https://x8sb.com/**

iOS
Not tested, so DONT ask for instructions
Jailbreak the iOS
Then install a android emulator
See YouTube for multiple instruction videos

2. SET EMULATOR RESOLUTION

The following resolutions are supported :
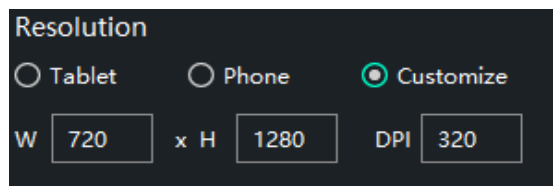   W x   H
1280 x 720 320 DPI
 640 x 480 120 DPI

Change your emulator to match either of these.
720 resolution is more accurate for barn analysis
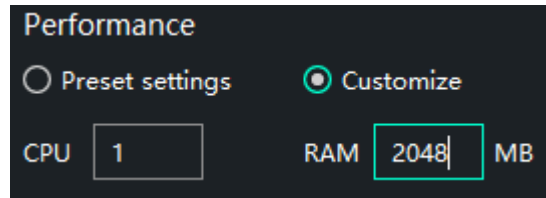720 resolution works in Redfinger cloud emulator
640 resolution is faster and uses less system resources

Resolution
◯ Tablet   ◯ Phone   ◉ Customize

W [720]   x H [1280]   DPI [320]

3. ALLOCATE RAM TO THE EMULATOR

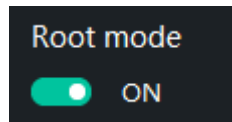The recommended minimum RAM for the emulator is 2048MB

Lower RAM allocated could lead to unstable performance.

4. MAKE SURE THE EMULATOR HAS ROOT ACCESS

The bot require root access, make sure to give the emulator root access
NOTE : The mobile phone does not need to be rooted , only make sure the emulator is rooted

5. INSTALL HAY DAY INSIDE EMULATOR

The original APP needs to be installed INSIDE the emulator.
Clones that install to a destination other than **com.supercell.hayday** do NOT work.
The original APP can be downloaded from the PlayStore
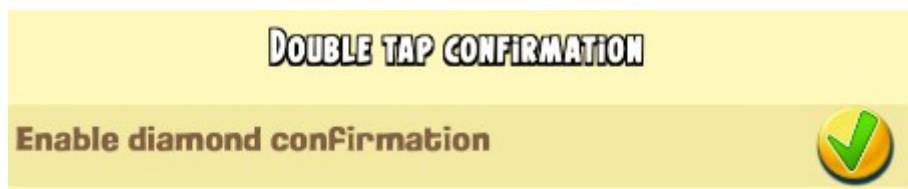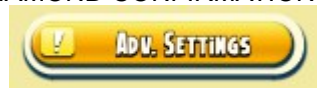X8SandBox users can download the APP from ApkPure
    https://apkpure.com/hay-day-android/com.supercell.hayday

The following changes needs to be made INSIDE Hay Day:
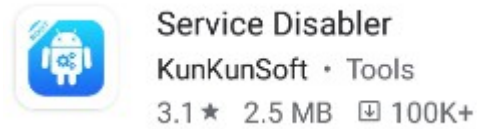   Change game language to ENGLISH

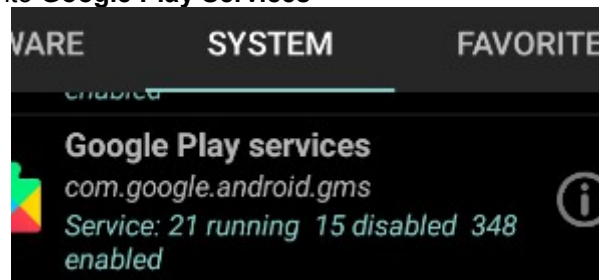Enable DOUBLE TAP DIAMOND CONFIRMATION

6. DISABLE GOOGLE PLAY SERVICES

Especially for multiple farms, Google play services needs to be disabled.

Download and install service disabler APP from the PlayStore or ApkPure
https://apkpure.com/service-disabler/com.kunkunsoft.rootservicedisabler

Under **System**, go into **Google Play Services**

Then disable **GamesAndroidServiceProxy**
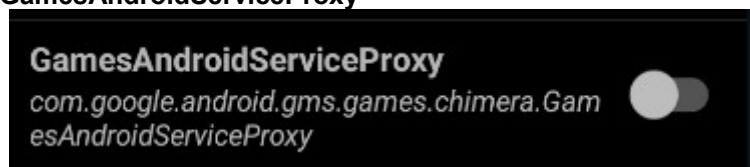
7. INSTALL THE BOT

Download and install the latest version of OKTAT

When prompted, allow Superuser access to the bot

8. ENSURE FARM LAYOUT IS CORRECT

OKTAT uses the original shop to find coordinates on the farm. Should the original shop not be found, it looks for the flower decoration.

Take note of flower decoration location and rotation. Take note of original shop. Cut any trees that any part of the shop.

FARM LAYOUT
– Keep the area marked with red X free from decorations, machines and animals
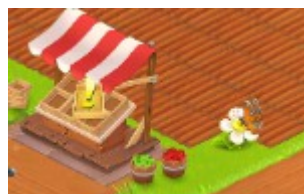– The row marked in blue is the first row. This row MUST be placed.
– Original shop – 95% accurate
– Flower decoration – 90% accurate
– Original shop and Flower decoration – 99% accurate
– Honey tree goes into the top left corner   (Honey tree is optional)
– There is one open space between Honey tree and Honey Extractor (is optional)
– Honey and Peanut bushes can be places between Trees and Fields
– There are no open spaces between Extractor and Peanut tree (Peanut tree is optional)
– Note location of Barn and Silo – Only required for barn analysis

9. SETTING UP AND RUNNING THE BOT

First page when starting the bot has no options, Click the blue bar to continue
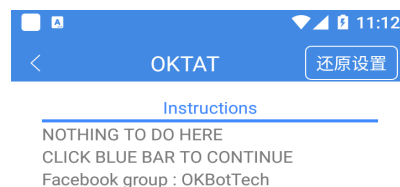
This is the bot control icon, clicking will bring up the play button that is used to start and stop the bot

Clicking the play button will bring up the OKTAT Start menu

10. OKTAT NAVIGATION BUTTONS

OKTAT navigation buttons are red
Save Settings button – Very important. This will save your settings on the current page
   Save settings before moving to a new page
   Save settings if changes are made on the current page
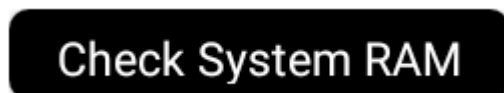
Exit Bot   Start Bot   Save Settings

The standard Chinese navigation buttons must be IGNORED

退出   继续

11. CHECK SYSTEM RAM

Clicking this button will start the Hay Day app, and check the system RAM with the bot and game both running

Check System RAM

STARTING HAYDAY FOR RAM TEST
RECOMMENDED RAM = 2048000 K
TOTAL SYSTEM RAM : 3110972K
FREE SYSTEM RAM : 2202235K
% USED RAM : 29 %

12. SUBSCRIPTION SECTION

Subscription : Paid ▼

Subscription number : 123456789012

Get subscription number

There are 2 types of subscriptions : FREE and PAID
Both versions have the same functionality, the only differences are :
– Free version can plant wheat only
– Free version can sell full price only
– Free version has a delay between cycles (cycles explained later)

Clicking the **Get Subscription number** button will generate your unique subscription number.
The subscription number is linked to the emulator, and can be used on one emulator only
This subscription number must be quoted when purchasing a subscription

OKTAT checks the subscription status on bot start , and will display one of the following status messages :
– SUBSCRIBER NUMBER NOT FOUND
    The subscription number entered does not exist on the bot system

– SUBSCRIPTION DEACTIVATED
    This will normally happen when a subscription is shared, or used on more than one emulator

– SUBSCRIPTION NUMBER NOT USED ON DEVICE REGISTERED
    The subscription number is used on a emulator different from the one registered
    If for any reason you had to create a new emulator, contact support to update the subscription

– SUBSCRIPTION DAYS HAVE RUN OUT
    The subscription can be renewed by contacting support

– SUBSCRIPTION ACTIVE
    The subscription is active and will also indicate the remaining active days

13. GAME PATCHES

✓ Auto Check Zoom   **Apply Patches Now**

Lock Farm Items In Place   **Lock**   **UnLock**

This fixes the game zoom in order for the bot to function.
Tick **Auto Check Zoom** to let the bot check the zoom every time it start. If zoom wrong, the bot will correct it.
Apply patches now will fix the zoom immediately without the bot checking if it is correct.
    Recommended to click this on a fresh install of Hay Day
Lock farm items in place will lock the farm items in their position so the bot cant move anything accidentally

14. GENERAL BOT SETTINGS

✓ Display Messages On Screen

✓ Write Detailed Logfile

✓ Delete Old Logs On Startup

Delay between cycles: `10` seconds

Connection Lost - Reconnect in: `21` mins

Connected Elsewhere - Reconnect in: `21` mins

Display messages on screen
> This will display non important bot messages en progress on the screen
> It is helpful to see what the bot is doing, but it does slow the bot down

Write detailed logfile
> This will keep a detailed logfile of everything the bot does
> It is saved in the save location of the bot
> A different file is created every time the bot opens a new farm

Delete old logs on startup
> Log files can become a lot over time , this will delete old logs every time the bot starts

Delay between cycles
> Measured in seconds, and is the delay between each cycle
> A cycle is :
> Harvest – Plant – Visitors – Shop sell – Honey Tree – Honey Extractor – Peanut Tree

Connection lost – Reconnect in
> Measured in Minutes. If internet connection is lost, the bot will restart the game in x minutes

Connected elsewhere – Reconnect in
> Measured in minutes. If another device connects to the farm , bot will reconnect in x minutes

Switch Method : `InGame` ▼ `15`

Shop Scroll Method : `Method 4` ▼

Switch Method
> The method used by the bot to switch between multi farms. There are two options:
>> Bot saved and InGame
> Both methods discussed later

Shop scroll Method
> Different emulators handle scrolls differently.
> Method 4 should work on most emulators

Where To Place Advert : `End Of Shop ▾`

Delete FR&F after `2` **cycles**

☑ **Sell Crop to Visitors**

Response if not enough crop `No Sorry ▾`

Where to place advert
Comes down to personal choice. The options are:
End of the shop (last page)
Every sale

Delete FR&F
Delete Friend requests and Followers every x cycles
0 cycles will disable delete

Sell crop to visitors
Sell the crop that the bot plant and harvest to farm visitors
Handy in 3x Crop events
Response if not enough crop
Wait and No Sorry are the two options

MultiFarm Settings   **Truck Event Settings**

MultiFarm Settings
This will take you to the multiple farms menu and settings

Truck event settings
This will take you to the Trucks menu and settings

Save Location :

/storage/emulated/0/okbottech/ oktat/

Save location
This is where all bot settings as well as bot saved farms are saved
Reports and Logs are saved in subfolders in this location
When new version of the bot is installed, no need to enter settings again

Dont delete or edit any of the settings files

15. SINGLE FARM SETTINGS

SINGLE FARM SETTINGS

Number of Rows : `1`

What Plant : Corn ▼

Selling Price : Minimum ▼

Collect : ✓ Honeycomb ✓ Peanuts

Make : ✓ Honey ✓ Beeswax

These options are ONLY for botMode single farm

Number of rows
Enter the number rows of fields you have on your farm
What plant
What should be planted:
Wheat / Corn / Soybean / Sugarcane / Carrot
Selling price
At what price should it be sold in the shop
Minimum / Base / Maximum
Collect
What should the bot collect
Honeycomb / Peanuts
Make
What should the bot make
Honey / Wax

16. BOT MODE

Bot Mode : Send Trucks ▼

Quick Disable/Enable:

✓ Plant/Harvest Crop   ✓ Selling Crop

✓ Collect Honeycombs   ✓ Collect Peanuts

✓ Use HoneyExtractor

Bot Mode
What function should the bot perform.
Single Farm / Multiple Farm / Send Trucks / Barn Analysis

Quick Disable / Enable
Enable / Disable any function on ALL farms (Single and Multi farm)
Box ticked – Function is enabled
Box not ticked – Function is disabled

HOW TO USE PAID SUBSCRIPTION

Subscription : **Paid** ▾

Subscription number : `123456789012`

Get subscription number

Set **Subscription** to Paid
Click **Get subscription number**
Write down the subscriber number that will be displayed on screen
This number must be quoted when making a payment
Enter this number into the **Subscription Number** field
Subscription number is for use on the registered emulator ONLY
If it is shared , or used on more than one emulator, the subscription will automatically be disabled

HOW TO USE FREE SUBSCRIPTION

Set **Subscription** to Free
Subscription number can be left open

HOW TO USE SINGLE FARM MODE

1. Follow steps 1-8 above

2. Set the subscription as above

3. If fresh install of Hay Day, click **Apply patches now**   **Apply Patches Now**

4. Lock farm items in place (OPTIONAL)   **Lock**   **UnLock**

5. Enter single farm settings

SINGLE FARM SETTINGS

Number of Rows : `1`

What Plant :   Corn ▾

Selling Price :   Minimum ▾

Collect : ✓ Honeycomb   ✓ Peanuts

Make : ✓ Honey   ✓ Beeswax

6. Set Bot Mode to **Single Farm**   Bot Mode :   Single Farm ▾

7. Enable functions in Quick enable/disable

Quick Disable/Enable:

✓ Plant/Harvest Crop   ✓ Selling Crop

✓ Collect Honeycombs   ✓ Collect Peanuts

✓ Use HoneyExtractor

8. Save the settings   **Save Settings**

9. Start the bot   **Start Bot**

HOW TO USE MULTIPLE FARMS

1. Follow steps 1-8 above
2. Set the subscription as above
3. If fresh install of Hay Day, click **Apply patches now** `Apply Patches Now`

4. Lock farm items in place (OPTIONAL) `Lock` `UnLock`

5. Decide on a farm switch method (METHODS EXPLAINED BELOW)

   Switch Method : | Bot Saved
   InGame

6. Set Bot Mode to Multiple farm   Bot Mode : `Multiple Farm ▼`

7. Enable functions in Quick enable/disable

   Quick Disable/Enable:
   ☑ Plant/Harvest Crop   ☑ Selling Crop
   ☑ Collect Honeycombs   ☑ Collect Peanuts
   ☑ Use HoneyExtractor

8. Save the Start menu settings `Save Settings`

9. Enter the multiple farm settings menu `MultiFarm Settings`

10. For each of up to 20 farms, there are settings as below

    ☑ F1: `Name` `1` `Save` `Open`
    Rows `1` `Wheat ▼` `Min ▼`
    Collect : ☐ Honeycomb ☐ Peanuts
    Make : ☐ Honey ☐ Beeswax

    8.1 Mark each of the farms that must be used ☑ F1:

    8.2 Enter a name for each farm(Optional) F1: `Name`

    8.3 For inGame switch, enter farm number in list (Explained below) F1: `Name` `1`

    8.4 Enter number of field rows, what to plant and selling price
    Rows `1` `Wheat ▼` `Min ▼`

    8.5 Select what to collect Collect : ☐ Honeycomb ☐ Peanuts

    8.6 Select what to make Make : ☐ Honey ☐ Beeswax

11. When all farms' info been entered, save the settings `Save Settings`

12. Go back to Start Menu `Previous Menu`

13. Start the bot `Start Bot`

FARM SWITCH METHODS

The bot can switch between multiple farms in 2 ways:
- Bot saved method
- Ingame switch method

INGAME SWITCH METHOD

This use Supercell ID to switch between farms, and has faster loading time than Bot Saved
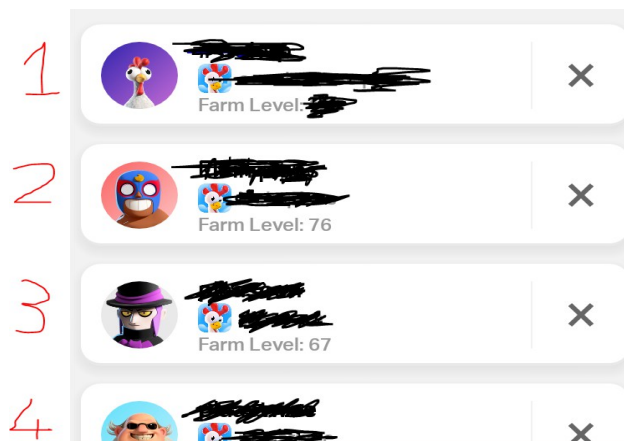
1. Set **Switch Method** to InGame

Switch Method :   InGame ▼   15

2. Count how many farms you have in your Supercell list. Enter the number of farms in the list. (15 in the example)

Switch Method :   InGame ▼   15

3. In multiple farm settings, enter the number for each farm in the list
1 Will be the first farm in the list
2 Will be the second farm
etc

BOT SAVED METHOD

1. Open farm 1 in Hay Day
2. Play the bot

3. Enter multi farm settings

MultiFarm Settings

4. Next to the corresponding farm click save

Save

5. Open the next farm in Hay Day

6. Repeat steps 2, 3, 4

SMART BOTTING

– Never use a bot on your main farm
– Multiple farm botting is safer than single farm
– Every farm has different upgrade materials it gets more of
  If you decide to have lets say 3 farms, make sure you have 1 plank, 1 tape and 1 bolt farm

HOW TO CHECK WHAT ITEMS A FARM SHOULD PRODUCE

1. Download and install **Macro Manager**

   https://drive.google.com/file/d/12eJys4jZecW7k2Ol3xeco45xEqDf8Nda/view?usp=sharing

2. Get the new farm's credit ID number

3. In Macro Manager Menu ID enter the farm ID number, and click Calculate

4. This will show what items the farm will produce most of

Your share of materials:
Bolt: ——> 13
Plank: 3
Duct: 7
Nail: ——> 13
Screw: 3
Wood Panel: 7

Your share of tools:
Mallet: 5
Land: 3
Marker: ——> 9