

In sustainable farming, crops are planted with companions to improve the soil quality and prevent diseases. Each crop is planted under certain weather conditions to succeed. Thus, a farmer will need to analyze several weather and crop data to make an accurate planting decision.

Your main task is to:

- 1- Choose the **main crop** for each bed
- 2- Choose a **companion** to the main crop
- 3- Choose a week of **bed** planting

A *bed* is a section of land where you actually plant crops. In each bed, you can plant two rows. The width of the crop is always 1 meter.

Land

Bed 1

Bed 2

You make the decision in the dashboard using the dropdown menu for each bed row. You will occasionally see a question popping up after you make a decision. Please respond to it.

How confident do you feel about your decision?

☐ Not confident at all ☐ I have doubts ☐ Neutral ☐ Confident ☐ Very confident

Bed 1

Main Crop

Companion

Plant on

Bed 2

Main Crop

Companion

Plant on

Bed 3

Main Crop

Companion

Plant on

Bed 4

Main Crop

Companion

Plant on

Bed 5

Main Crop

Companion

Plant on

Submit Decision

Once you're done making all three decisions for all four beds, you click on **Submit Decision**.

Crop types (Note that fruits includes bulbs and legumes includes seeds).

| Crop | Type | Crop | Type |
|-------------|--------|------------|--------|
| Aubergine | Fruits | Onion | Fruits |
| Basil | Greens | Oregano | Greens |
| Beet | Root | Paprika | Fruits |
| Broad Beans | Legume | Parsley | Greens |
| Broccoli | Fruits | Peas | Legume |
| Cabbage | Greens | Potato | Tuber |
| Carrot | Root | Pumpkin | Fruits |
| Cauliflower | Fruits | Radish | Root |
| Chamomile | Greens | Rosemary | Greens |
| Coriander | Greens | Sage | Greens |
| Corn | Fruits | Spinach | Greens |
| Cucumber | Fruits | Squash | Fruits |
| Garlic | Fruits | Sunflower | Legume |
| Green Beans | Legume | Thyme | Greens |
| Hot Pepper | Fruits | Tomato | Fruits |
| Lettuce | Greens | Turnip | Root |
| Melon | Fruits | Vigna | Legume |
| Mint | Greens | Watermelon | Fruits |
| Okra | Legume | Zucchini | Fruits |

Week to month reference table

| Week | Day/Month | Week | Day/Month |
|-------------|------------------|-------------|------------------|
| 1 | January 1 | 27 | July 2 |
| 2 | January 8 | 28 | July 9 |
| 3 | January 15 | 29 | July 16 |
| 4 | January 22 | 30 | July 23 |
| 5 | January 29 | 31 | July 30 |
| 6 | February 5 | 32 | August 6 |
| 7 | February 12 | 33 | August 13 |
| 8 | February 19 | 34 | August 20 |
| 9 | February 26 | 35 | August 27 |
| 10 | March 5 | 36 | September 3 |
| 11 | March 12 | 37 | September 10 |
| 12 | March 19 | 38 | September 17 |
| 13 | March 26 | 39 | September 24 |
| 14 | April 2 | 40 | October 1 |
| 15 | April 9 | 41 | October 8 |
| 16 | April 16 | 42 | October 15 |
| 17 | April 23 | 43 | October 22 |
| 18 | April 30 | 44 | October 29 |
| 19 | May 7 | 45 | November 5 |
| 20 | May 14 | 46 | November 12 |
| 21 | May 21 | 47 | November 19 |
| 22 | May 28 | 48 | November 26 |
| 23 | June 4 | 49 | December 3 |
| 24 | June 11 | 50 | December 10 |
| 25 | June 18 | 51 | December 17 |
| 26 | June 25 | 52 | December 24 |