



## High Tunnel, Farmstand Garden, and Rolling Thunder Transplanting Guide

For Houses 1-4 (8' x 30" beds)

**REMEMBER TO STAGGER YOUR ROWS!**

| Crop              | rows/bed | btwn row spacing | plants/row | in row spacing  | plants/bed |
|-------------------|----------|------------------|------------|-----------------|------------|
| Beans             | 3        | 10               | 16         | 6               | 48         |
| Chard             | 2        | 18               | 16         | 6               | 32         |
| Choi/Asian Greens | 3        | 10               | 10         | 9.6             | 30         |
| Collards          | 2        | 18               | 8          | 12              | 16         |
| Cucumber          | 1        | 42               | 4          | 24              | 4          |
| Eggplant          | 2        | 18               | 5          | 19.2            | 10         |
| Fennel            | 2        | 18               | 10         | 9.6             | 20         |
| Ginger            | 1        | 42               | 10         | 9.6             | 10         |
| Kale              | 2        | 18               | 8          | 12              | 16         |
| Komatsuna         | 3        | 10               | 10         | 9.6             | 30         |
| Lettuce           | 3        | 10               | 10         | 9.6             | 30         |
| Napa Cabbage      | 3        | 10               | 10         | 9.6             | 30         |
| Okra              | 2        | 24               | 8          | 12              | 16         |
| Parsley           | 3        | 10               | 10         | 9.6             | 30         |
| Pepper            | 2        | 18               | 6          | 16              | 12         |
| Radicchio         | 3        | 10               | 10         | 9.6             | 30         |
| Scallions         | 4        | 7.5              | 180        | 2", groups of 4 | 720        |
| Spinach           | 5        | 6                | 10         | 9.6             | 50         |
| Sweet Potato      | 1        | 42               | 8          | 12              | 8          |
| Tatsoi            | 3        | 10               | 10         | 9.6             | 30         |
| Tomato            | 1        | 42               | 5          | 19.2            | 5          |
| Zucchini          | 2        | 18               | 2          | 48              | 4          |

For TH, YH, FSG (24' x 40" beds)

For RT, each bed equals 4x these beds

**REMEMBER TO STAGGER YOUR ROWS!**

| Crop              | rows/bed | btwn row spacing | plants/row | in row spacing  | plants/bed |
|-------------------|----------|------------------|------------|-----------------|------------|
| Basil             | 4        | 10               | 30         | 9.6             | 120        |
| Beans             | 4        | 10               | 48         | 6               | 192        |
| Cauliflower       | 2        | 18               | 16         | 16              | 32         |
| Chard             | 3        | 13               | 48         | 6               | 164        |
| Choi/Asian Greens | 4        | 10               | 30         | 9.6             | 120        |
| Collards          | 3        | 13               | 22         | 12              | 66         |
| Cucumber          | 1        | 52               | 16         | 18              | 16         |
| Eggplant          | 3        | 13               | 13         | 22              | 39         |
| Fennel            | 3        | 13               | 27         | 10.6            | 81         |
| Husk Cherries     | 1        | 52               | 20         | 14.4            | 20         |
| Kale              | 3        | 13               | 22         | 12              | 66         |
| Kohlrabi          | 4        | 10               | 72         | 4               | 288        |
| Komatsuna         | 4        | 10               | 30         | 9.6             | 120        |
| Lettuce           | 4        | 10               | 30         | 9.6             | 120        |
| Napa Cabbage      | 2        | 24               | 30         | 18              | 120        |
| Okra              | 3        | 13               | 66         | 13              | 22         |
| Parsley           | 4        | 10               | 30         | 9.6             | 120        |
| Pepper            | 3        | 14               | 16         | 18              | 48         |
| Radicchio         | 4        | 10               | 30         | 9.6             | 120        |
| Scallions         | 5        | 8                | 576        | 2", groups of 4 | 2880       |
| Spinach           | 5        | 8                | 40         | 7.2             | 200        |
| Tatsoi            | 4        | 10               | 30         | 9.6             | 120        |
| Tomatillo         | 1        | 52               | 20         | 14.4            | 20         |
| Tomato            | 1        | 52               | 20         | 14.4            | 20         |
| Zucchini          | 2        | 20               | 8          | 36              | 16         |

For HH, RH (60" wide beds)

**REMEMBER TO STAGGER YOUR ROWS!**

| Crop              | rows/bed | btwn row spacing | HH plants/row | RH plants/row | in row spacing  | HH plants/bed | RH plants/bed |
|-------------------|----------|------------------|---------------|---------------|-----------------|---------------|---------------|
| Chard             | 4        | 13               | 10            | 16            | 6               | 40            | 64            |
| Choi/Asian Greens | 6        | 10               | 6             | 10            | 9.6             | 36            | 60            |
| Ginger            | 2        | 30               | 6             | 10            | 9.6             | 12            | 20            |
| Kale              | 4        | 13               | 5             | 8             | 12              | 20            | 32            |
| Komatsuna         | 6        | 10               | 6             | 10            | 9.6             | 36            | 60            |
| Lettuce           | 6        | 10               | 6             | 10            | 9.6             | 36            | 60            |
| Napa Cabbage      | 6        | 10               | 6             | 10            | 9.6             | 36            | 60            |
| Parsley           | 6        | 10               | 6             | 10            | 9.6             | 36            | 60            |
| Scallions         | 8        | 8                | 112           | 180           | 2", groups of 4 | 896           | 1440          |
| Spinach           | 10       | 8                | 6             | 10            | 9.6             | 60            | 100           |
| Sweet Potato      | 2        | 30               | 5             | 8             | 12              | 10            | 16            |
| Tatsoi            | 6        | 10               | 6             | 10            | 9.6             | 36            | 60            |
| Yukina Savoy      | 6        | 10               | 6             | 10            | 9.6             | 36            | 60            |



## High Tunnel, Farmstand Garden and Rolling Thunder Direct Seeding Guide for Pinpoint or Earthway Seeder

**SOF standard Brassica Salad Mix (BSM) is equal parts Red Russian Kale, Ruby Streaks Mustard, Yukina Savoy/Koji, and Mizuna**

| Crop                             | Seeder Shaft | Hole Size   | H1-4 Notes (8'x30")  | TH, YH, FSG, RT Notes (24'x40")                                    | HH/RH Notes (60" wide)  |
|----------------------------------|--------------|---|--|--|---|
| Arugula, <b>baby greens</b>      | 1            | A   | seed in all 4 hoppers -12 rows                                     | seed in all 4 hoppers -16 rows                                     | seed in all 4 hoppers - 24 rows                                     |
| Arugula, <b>bunching</b>         | 1            | A   | seed in every other hopper - 6 rows                                | seed in every other hopper - 8 rows                                | seed in every other hopper - 12 rows                                |
| Beans, Bush                      | Earthway     | bean plate, 1002-14   | 3 rows. Seed depth = 1"  | 4 rows. Seed depth = 1"  | 6 rows. Seed depth = 1"   |
| Beans, Pole                      | Earthway     | bean plate, 1002-14   | 2 rows. Seed depth = 1"  | 2 rows. Seed depth = 1"  | 2 sets of 2 rows. Seed depth = 1"                                   |
| Beet/Chard greens                | Earthway     | small pea plate, 1002-14. for Early Wonder Tall Top: 2x w/beet plate, 1002-22 | 12 rows. Seed depth = 3/4"   | 16 rows. Seed depth = 3/4"   | 24 rows. Seed depth = 3/4"  |
| Beets, <b>bunching</b>           | Earthway     | beet plate, 1002-22   | 3 rows (2 times over same row before May 1st)<br>Seed depth = 3/4" | 4 rows (2 times over same row before May 1st)<br>Seed depth = 3/4" | 6 rows (2 times over same row before May 1st)<br>Seed depth = 3/4"  |
| Carrots                          | 1            | B   | seed in every other hopper - 6 rows                                | seed in every other hopper - 8 rows                                | seed in every other hopper - 12 rows                                |
| Choi, <b>baby greens</b>         | 1            | A   | seed in all 4 hoppers -12 rows                                     | seed in all 4 hoppers -16 rows                                     | seed in all 4 hoppers - 24 rows                                     |
| Cilantro                         | 2            | D   | seed in all 4 hoppers -12 rows                                     | seed in all 4 hoppers -16 rows                                     | seed in all 4 hoppers - 24 rows                                     |
| Dill                             | 1            | C   | seed in all 4 hoppers -12 rows                                     | seed in all 4 hoppers -16 rows                                     | seed in all 4 hoppers - 24 rows                                     |
| Kale, <b>baby greens</b>         | 1            | B   | seed in all 4 hoppers -12 rows                                     | seed in all 4 hoppers -16 rows                                     | seed in all 4 hoppers - 24 rows                                     |
| Koji, <b>baby greens</b>         | 1            | A   | seed in all 4 hoppers -12 rows                                     | seed in all 4 hoppers -16 rows                                     | seed in all 4 hoppers - 24 rows                                     |
| Lettuce, <b>baby greens</b>      | 1            | A   | seed in all 4 hoppers -12 rows                                     | seed in all 4 hoppers -16 rows                                     | seed in all 4 hoppers - 24 rows                                     |
| Mizuna, <b>baby greens</b>       | 1            | A   | seed in all 4 hoppers -12 rows                                     | seed in all 4 hoppers -16 rows                                     | seed in all 4 hoppers - 24 rows                                     |
| Mustard, <b>baby greens</b>      | 1            | A   | seed in all 4 hoppers -12 rows                                     | seed in all 4 hoppers -16 rows                                     | seed in all 4 hoppers - 24 rows                                     |
| Peas                             | Earthway     | jumbo pea plate, 1002-18  | 2 rows 6" apart, 2 times over same row. Seed depth = 1"            | 2 rows 6" apart, 2 times over same row. Seed depth = 1"            | 2 pairs of 2, 6" apart rows, 2 times over same row. Seed depth = 1" |
| Radishes                         | 1            | C   | seed in every other hopper - 6 rows                                | seed in every other hopper - 8 rows                                | seed in every other hopper - 12 rows                                |
| Scallions                        | 1            | B   | seed in every other hopper - 6 rows                                | seed in every other hopper - 8 rows                                | seed in every other hopper - 12 rows                                |
| Spinach, <b>baby greens</b>      | 1            | D   | seed in every other hopper - 6 rows                                | seed in every other hopper - 8 rows                                | seed in every other hopper - 12 rows                                |
| Spinach, <b>baby greens</b>      | Earthway     | spinach plate, 1002-5   | 6 rows, 2 times over same row. Seed depth = 1/2"                   | 8 rows, 2 times over same row. Seed depth = 1/2"                   | 12 rows, 2 times over same row. Seed depth = 1/2"                   |
| Spinach, <b>bunching</b>         | 1            | C   | seed in every other hopper - 6 rows                                | seed in every other hopper - 8 rows                                | seed in every other hopper - 12 rows                                |
| Spinach, <b>bunching</b>         | Earthway     | spinach plate, 1002-5   | 6 rows, 1 time over same row. Seed depth = 1/2"                    | 8 rows, 1 time over same row. Seed depth = 1/2"                    | 12 rows, 1 time over same row. Seed depth = 1/2"                    |
| Tatsoi, <b>baby greens</b>       | 1            | A   | seed in all 4 hoppers -12 rows                                     | seed in all 4 hoppers -16 rows                                     | seed in all 4 hoppers - 24 rows                                     |
| Tokyo Bekana, <b>baby greens</b> | 1            | A   | seed in all 4 hoppers -12 rows                                     | seed in all 4 hoppers -16 rows                                     | seed in all 4 hoppers - 24 rows                                     |
| Turnips                          | 1            | A   | seed in 1 hopper - 4 rows  | seed in 1 hopper - 5 rows  | seed in 1 hopper - 8 rows   |
| Yukina Savoy, <b>baby greens</b> | 1            | A   | seed in all 4 hoppers -12 rows                                     | seed in all 4 hoppers -16 rows                                     | seed in all 4 hoppers - 24 rows                                     |