



# Fall Garden Templates

Planting needed before school starts.

## How to Use the Garden Templates and Coordinating Tables

The templates are divided by growing season. Each template is designed to be a stand-alone garden plan. However, it may be possible to use multiple templates in the same garden space over the course of a year. In a larger garden, several templates could be used each year or even in each season. The templates are not designed to be the only way or even the best way to plant a garden for your specific school. The templates are a guide to get you started with some options for what to plant and when. As you gain experience and confidence from successes, you can adjust and adapt your planting plans as needed.

The layout of the garden templates was designed with several things in mind. Some templates prioritize diversity of plants and others prioritize simplicity. In many cases, the garden layout is not designed to be efficient or high yielding, but rather to allow for effective learning and hands-on activities to be done with various sizes of groups. Some templates are designed for visual interest and inciting wonder in children rather than maximizing the yield.

If your garden is used for middle school or high school age students, planning and designing their own garden layouts can be a critical part of the learning process. These templates could serve as great starting points for students to study plant spacing and planting times, but do consider having them develop their own plans, research different planting options, or develop alternatives to compare results.

Each template tells a little bit about how easy or difficult it would be to implement the garden, as well as what the expected planting and harvesting window would be for the template. Be sure to pay attention to whether a template requires pre-planting indoors or prior to the school year, purchasing plants, or other preparations. The complexity level indicated reflects both the difficulty of managing the planting times and the difficulty of implementing the layout of the garden.

After each template, there are two tables. The first table provides more information about the recommended planting time, how to plant, and short notes are choosing a good variety. The second table gives alternatives to substitute for each plant recommended in the template. This allows for each garden to be adjusted to meet the needs of the school or student group.

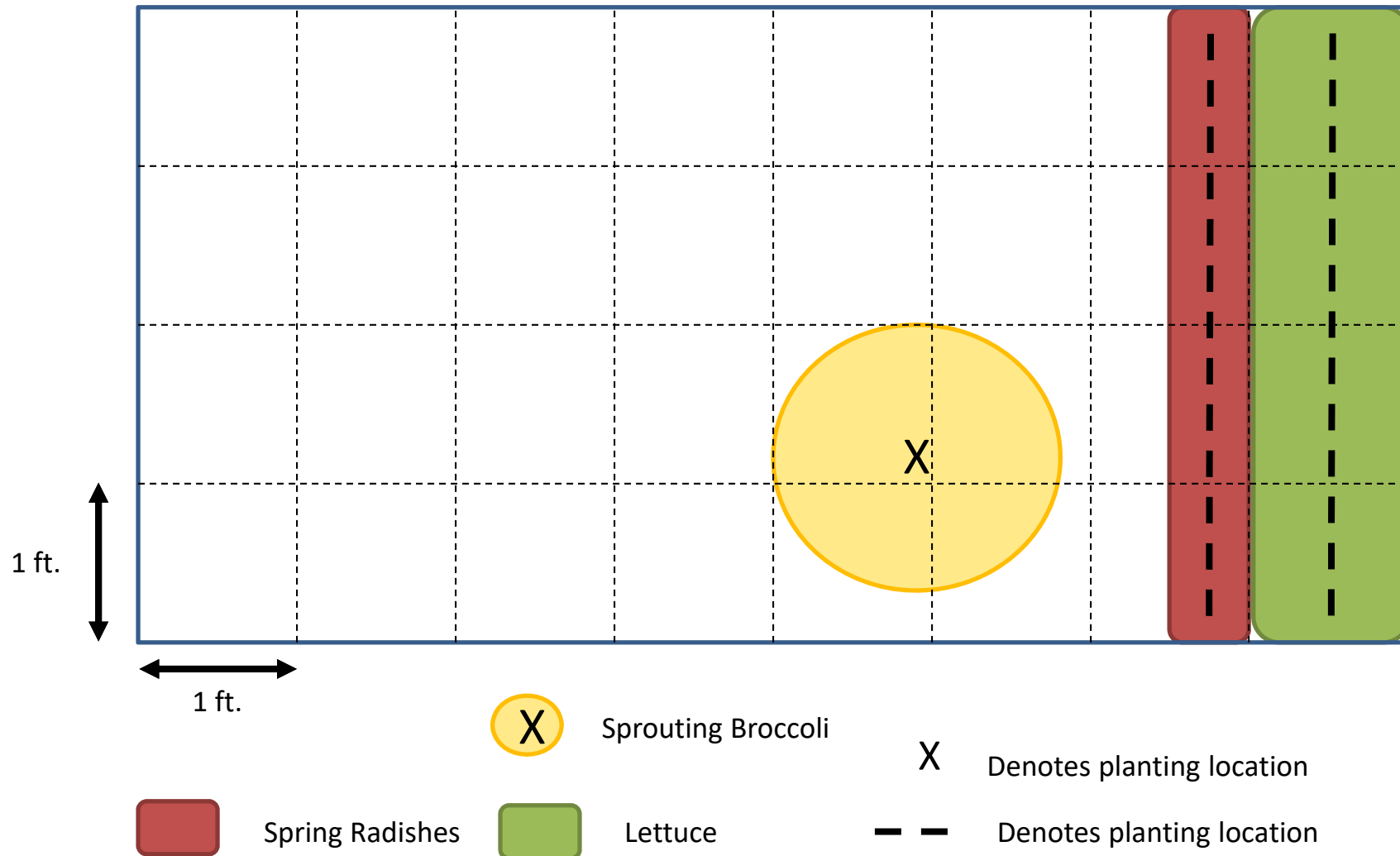
For more information about each recommended plant in the guide, refer to the document, ***Notes on Plant Choices for Kansas School Gardens***. This document will provide more guidance on planting and growing each crop, choosing varieties to grow, things to watch for, and ideas about learning opportunities related to the various plants.

For lesson plans and educational activities, check out ***School Garden Curricula and Lesson Plan Options***.

For tips on starting a garden and related resources, refer to ***Considerations and Resources for School Gardens in Kansas***.

## How to Read the Garden Templates

Each template is 4 feet by 8 feet. Each foot is marked by a gridline. A colored block that fills a whole square width is expected to be 1 foot wide, with the planting line denoted in the center of the block – allowing about 6” on either side of the planting location. A colored block that fills half a square is expected to be 6” wide, with planting in the center. These are typically where seeds are planted. A circle or square with an “X” in the center will typically be where a single plant is transplanted. The plant will go on the “X,” with the space of the circle or square the expected mature size of the plant. The key at the bottom shows what plants are planned for each space.



## How to Read the Planting Schedule Charts

Each template includes a Planting Schedule chart. This chart lists the ideal window when each type of plant should go into the garden. Bear in mind that every year is different from a weather standpoint, so a planting date that works well one year may not work as well in another year, especially at the extremes.

The planting type – either direct seeding in the garden or transplanting in the garden – is noted. In some cases, there may be special instructions for certain plants.

In the last column are some short variety notes. These notes are specific to the time of year and template, so may change from one chart to another. For more detailed information on variety selection for certain plants, refer to *Notes on Plant Choices for Kansas School Gardens*.

### F-1 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Lettuce	Mid-August to early September	Seeds directly in garden	Any leaf, romaine, or butterhead type.
Spring Radishes	Mid-August to mid-September	Seeds directly in garden	Any less than 35 days to maturity.

## How to Read the Alternative Plants Charts

Each template includes a chart of alternative plants. These are plants that have similar growth habits, spacing needs, and planting times to the plant originally indicated on the garden template. If there is need to replace a particular plant with another option for whatever reason, this chart will help you determine which other plants you could consider.

In some cases, especially in the summer templates, there are few easy alternatives that have close characteristics to the original plant options. Alternatives may not need the exact same type of trellising or have slightly different planting dates. If you are unsure about a replacement plant, ask an experienced gardener for advice. Also refer to *Notes on Plant Choices for Kansas School Gardens* for more insight into certain types of plants.

### F-1 Alternative Plants for the Garden Plan

Vegetable	Alternative Plants
Lettuce	spinach, Chinese cabbage, mesclun, mizuna, mustards, arugula, kale, Swiss chard, bok choy
Spring radishes	kohlrabi, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants)

## Fall Garden with Planting before School Starts

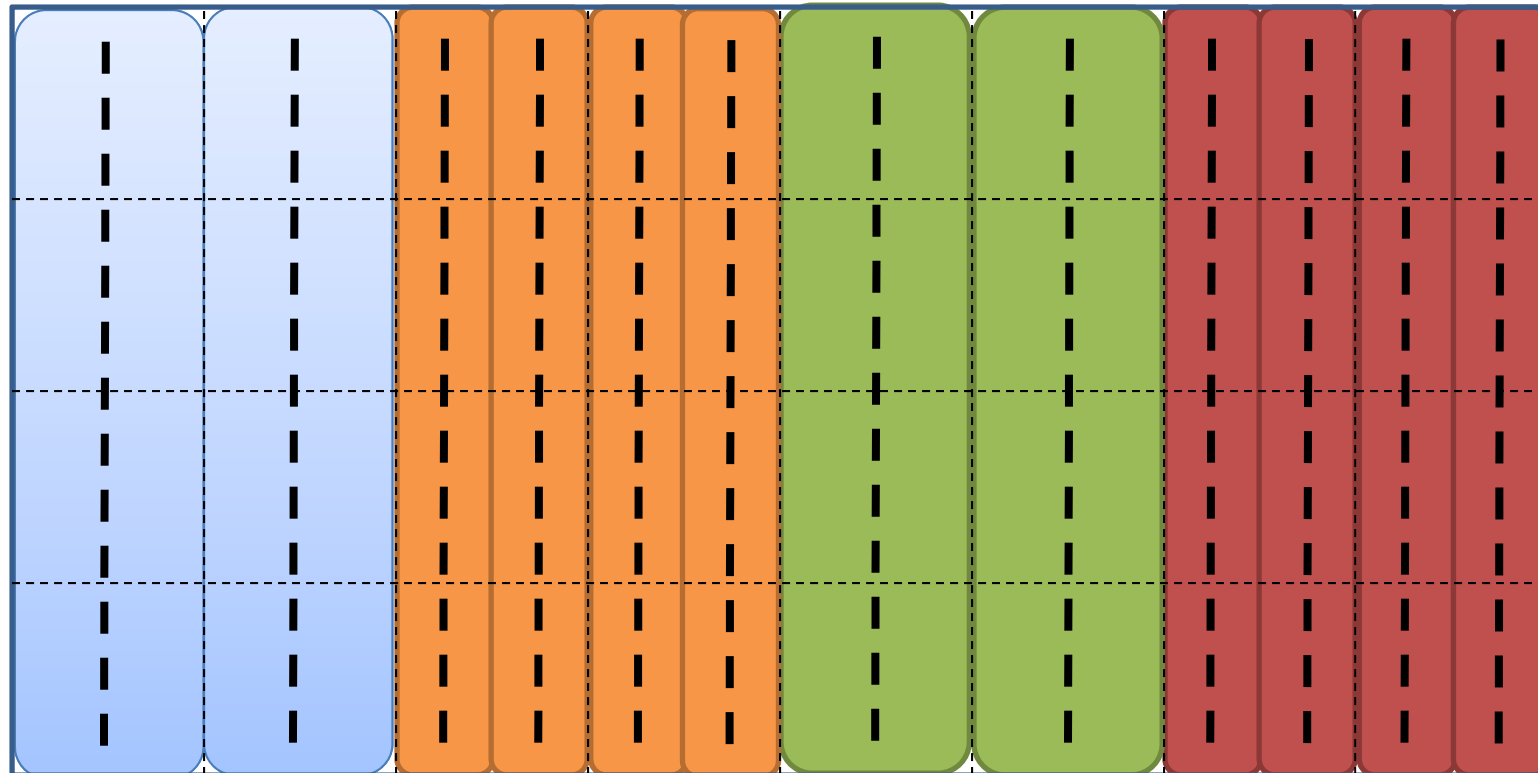
- Partially planted in late July by teachers or volunteers and partially planted in late August to early September with students.
- Expected harvest by late fall with no season extension or row covers needed.

## F-12 Fall Garden with Planting before School Starts

Simple planting plan.

Partially planted in late July by teachers or volunteers and partially planted in late August to early September with students.

Expected harvest by late fall with no season extension or row covers needed.



Carrots



Spring Radishes



Bush Beans



Lettuce



Denotes planting location

## F-12 Planting Schedule and Information

<b>Vegetable</b>	<b>Planting Range</b>	<b>Planting Type</b>	<b>Variety Notes</b>
Carrots	Mid-July to early August	Seeds directly in garden	Any variety.
Bush Beans	Mid- to late July	Seeds directly in garden	Any variety – less than 55 days to maturity is preferable.
Lettuce	Mid-August to early September	Seeds directly in garden	Any leaf, romaine, or butterhead type.
Spring Radishes	Mid-August to mid-September	Seeds directly in garden	Any variety - less than 35 days to maturity.



## F-12 Alternative Plants for the Garden Plan

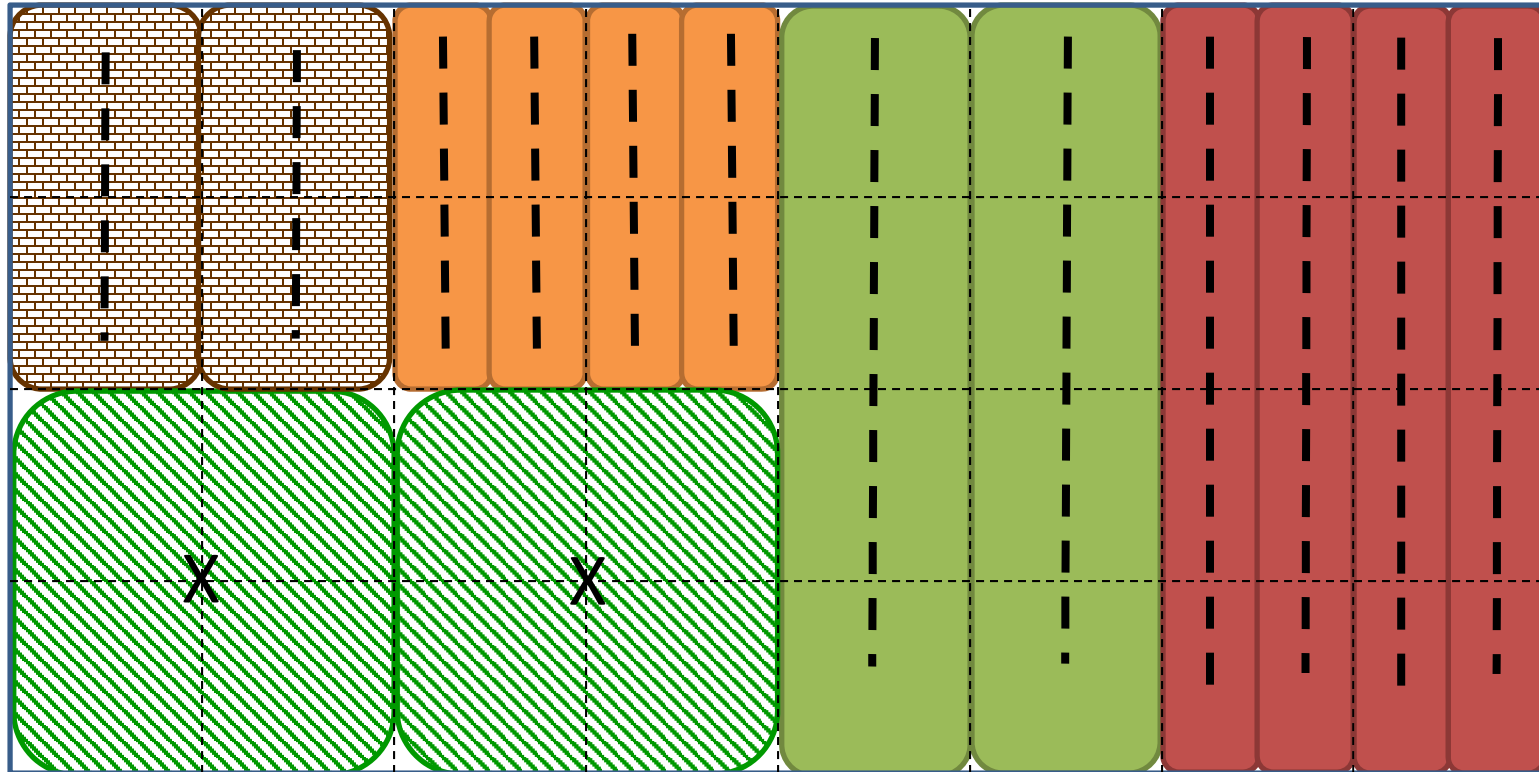
<b>Vegetable</b>	<b>Alternative Plants</b>
Carrots	Fall radishes (such as daikons), kohlrabi, salad turnips, purple top turnips, bulbing fennel, pansies (from purchased plants)
Bush Beans	Pollenless sunflowers (50-55 day varieties). Fall potatoes or sugar snap peas could be considered if the soil is cool enough.
Lettuce	Spinach, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, bok choy
Spring radishes	Kohlrabi, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants)

## F-13 Fall Garden with Planting before School Starts

Moderately simple planting plan.

Partially planted in late July by teachers or volunteers and partially planted in late August to early September with students.

Expected harvest by late fall with no season extension or row covers needed.



Cucumbers



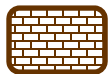
Carrots



Lettuce



Spring Radishes



Sunflowers



Denotes planting location



Denotes planting location

## F-13 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Carrots	Mid-July to early August	Seeds directly in garden	Any variety.
Sunflowers	Mid-July to mid-August	Seeds directly in garden	Look for 50-55 day varieties, pollenless.
Lettuce	Mid-August to early September	Seeds directly in garden	Any leaf, romaine, or butterhead type.
Spring Radishes	Mid-August to mid-September	Seeds directly in garden	Any variety - less than 35 days to maturity.
Cucumbers	Mid- to late July	Seeds directly in garden (can also transplant if preferred)	Any variety – less than 55 days preferable. Bush types preferred if no trellises available.

## F-13 Alternative Plants for the Garden Plan

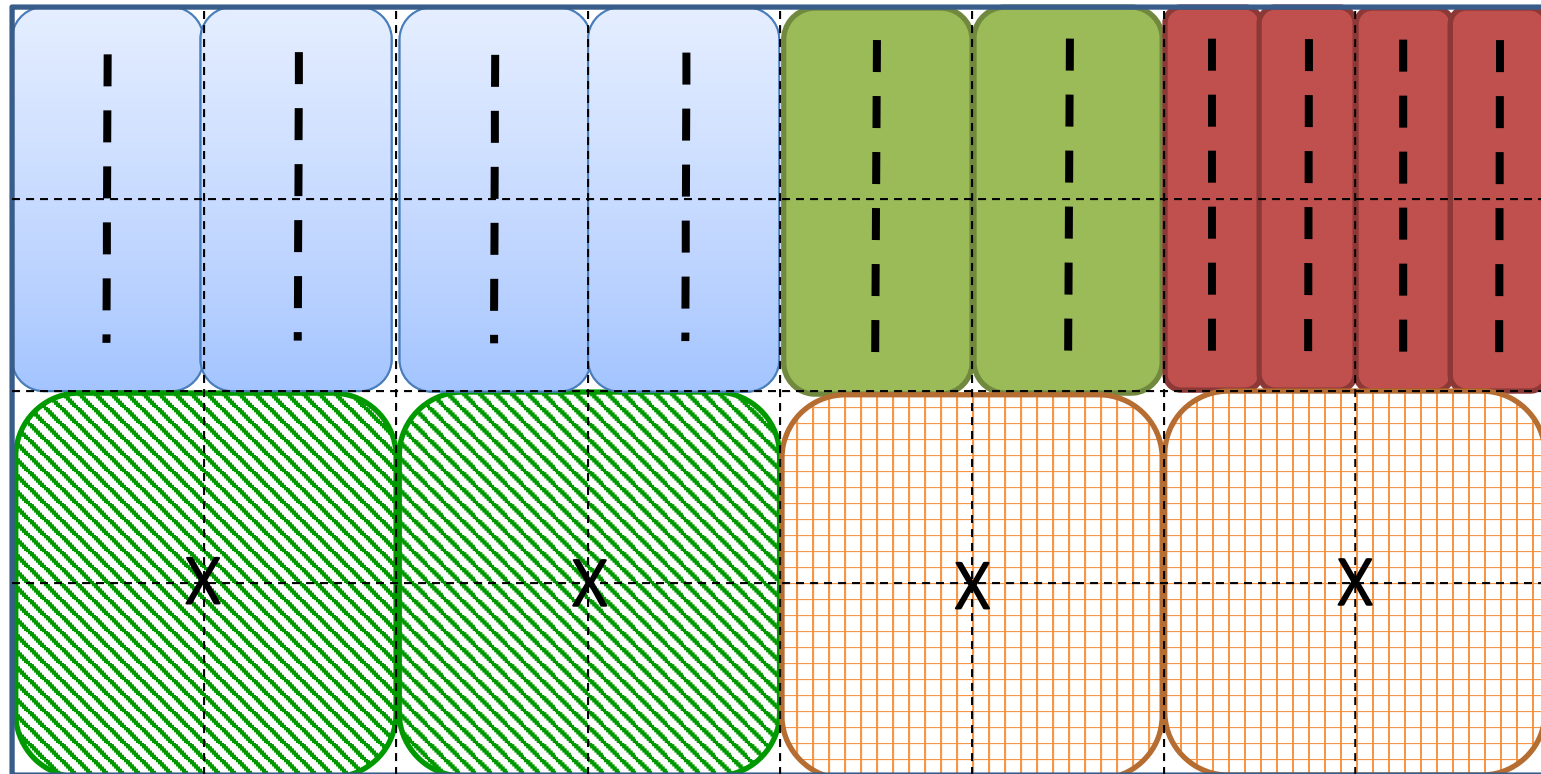
<b>Vegetable</b>	<b>Alternative Plants</b>
Carrots	Fall radishes (such as daikons), kohlrabi, salad turnips, purple top turnips, bulbing fennel, pansies (from purchased plants)
Sunflowers	Bush beans. Fall potatoes or sugar snap peas could be considered if the soil is cool enough.
Lettuce	Spinach, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, bok choy
Spring radishes	Kohlrabi, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants)
Cucumbers	Pole beans (ideally planted on a trellis or tomato cage), summer squash or zucchini , pollenless sunflowers (50-55 day varieties)

## F-14 Fall Garden with Planting before School Starts

Moderately simple planting plan.

Partially planted in late July by teachers or volunteers and partially planted in late August to early September with students.

Expected harvest by late fall with no season extension or row covers needed.



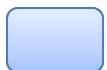
Cucumbers



Lettuce



Spring Radishes



Bush Beans



Denotes planting location



Zucchini



Denotes planting location

## F-14 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Summer Squash or Zucchini	Mid- to late July	Seeds directly in garden (can also transplant if preferred)	Any variety – less than 50 days to maturity is preferable.
Bush Beans	Mid- to late July	Seeds directly in garden	Any variety – less than 55 days to maturity is preferable.
Lettuce	Mid-August to early September	Seeds directly in garden	Any leaf, romaine, or butterhead type.
Spring Radishes	Mid-August to mid-September	Seeds directly in garden	Any variety - less than 35 days to maturity.
Cucumbers	Mid- to late July	Seeds directly in garden (can also transplant if preferred)	Any variety – less than 55 days preferable. Bush types preferred if no trellises available.

## F-14 Alternative Plants for the Garden Plan

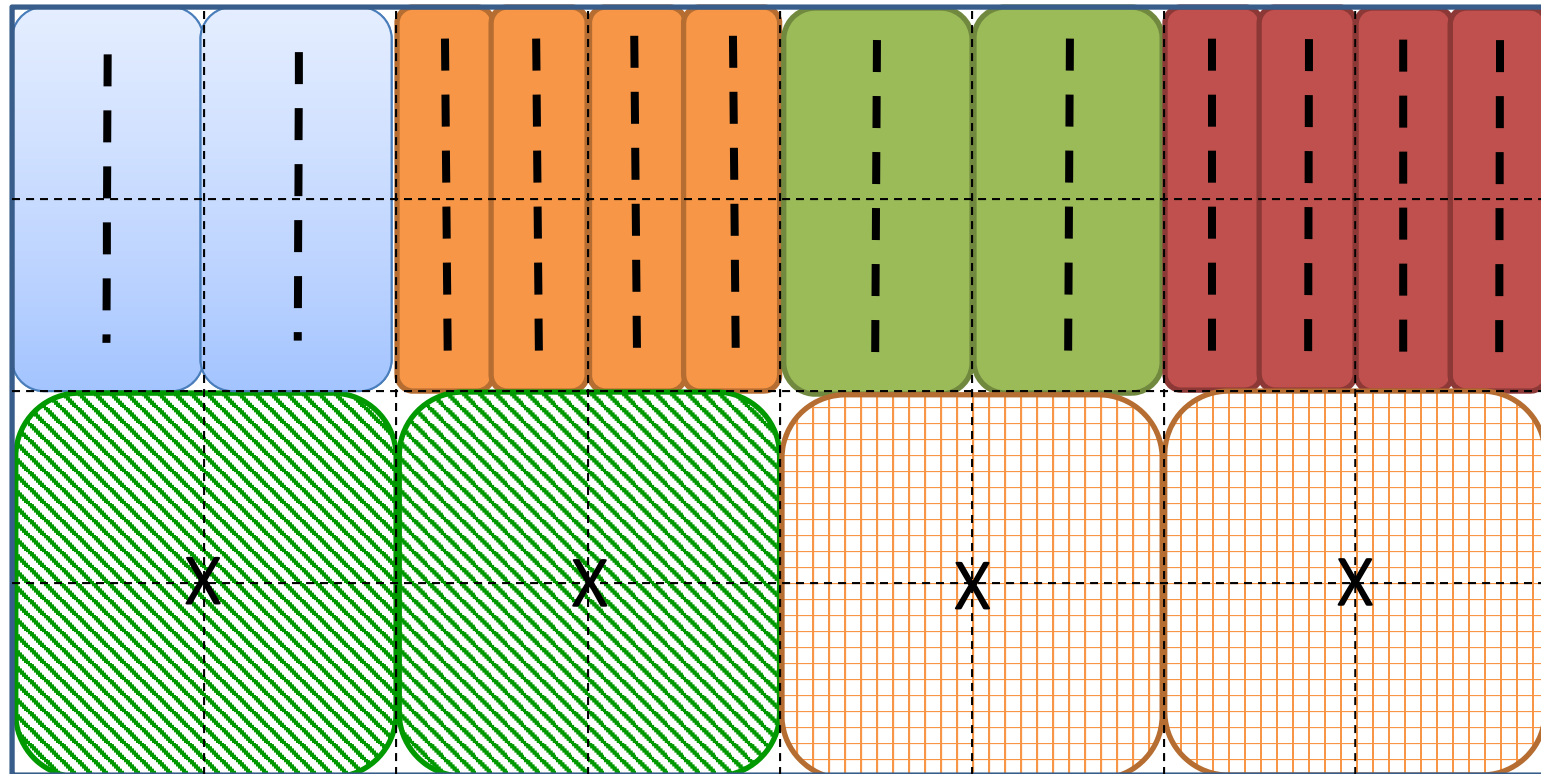
<b>Vegetable</b>	<b>Alternative Plants</b>
Summer Squash or Zucchini	cucumbers, pole beans (ideally planted on a trellis or tomato cage), pollenless sunflowers (50-55 day varieties)
Bush Beans	pollenless sunflowers (50-55 day varieties). Fall potatoes or sugar snap peas could be considered if the soil is cool enough.
Lettuce	spinach, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, bok choy
Spring Radishes	kohlrabi, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants), fall radishes
Cucumbers	pole beans (ideally planted on a trellis or tomato cage), summer squash or zucchini, pollenless sunflowers (50-55 day varieties)

## F-15 Fall Garden with Planting before School Starts

Moderately simple planting plan.

Partially planted in late July by teachers or volunteers and partially planted in late August to early September with students.

Expected harvest by late fall with no season extension or row covers needed.



Cucumbers



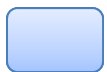
Carrots



Lettuce



Spring Radishes



Beans



Denotes planting location



Zucchini



Denotes planting location



## F-15 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Carrots	Mid-July to early August	Seeds directly in garden	Any variety.
Summer Squash or Zucchini	Mid- to late July	Seeds directly in garden (can also transplant if preferred)	Any variety – less than 50 days to maturity is preferable.
Bush Beans	Mid- to late July	Seeds directly in garden	Any variety – less than 55 days to maturity is preferable.
Lettuce	Mid-August to early September	Seeds directly in garden	Any leaf, romaine, or butterhead type.
Spring Radishes	Mid-August to mid-September	Seeds directly in garden	Any variety - less than 35 days to maturity.
Cucumbers	Mid- to late July	Seeds directly in garden (can also transplant if preferred)	Any variety – less than 55 days preferable. Bush types preferred if no trellises available.

## F-15 Alternative Plants for the Garden Plan

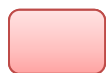
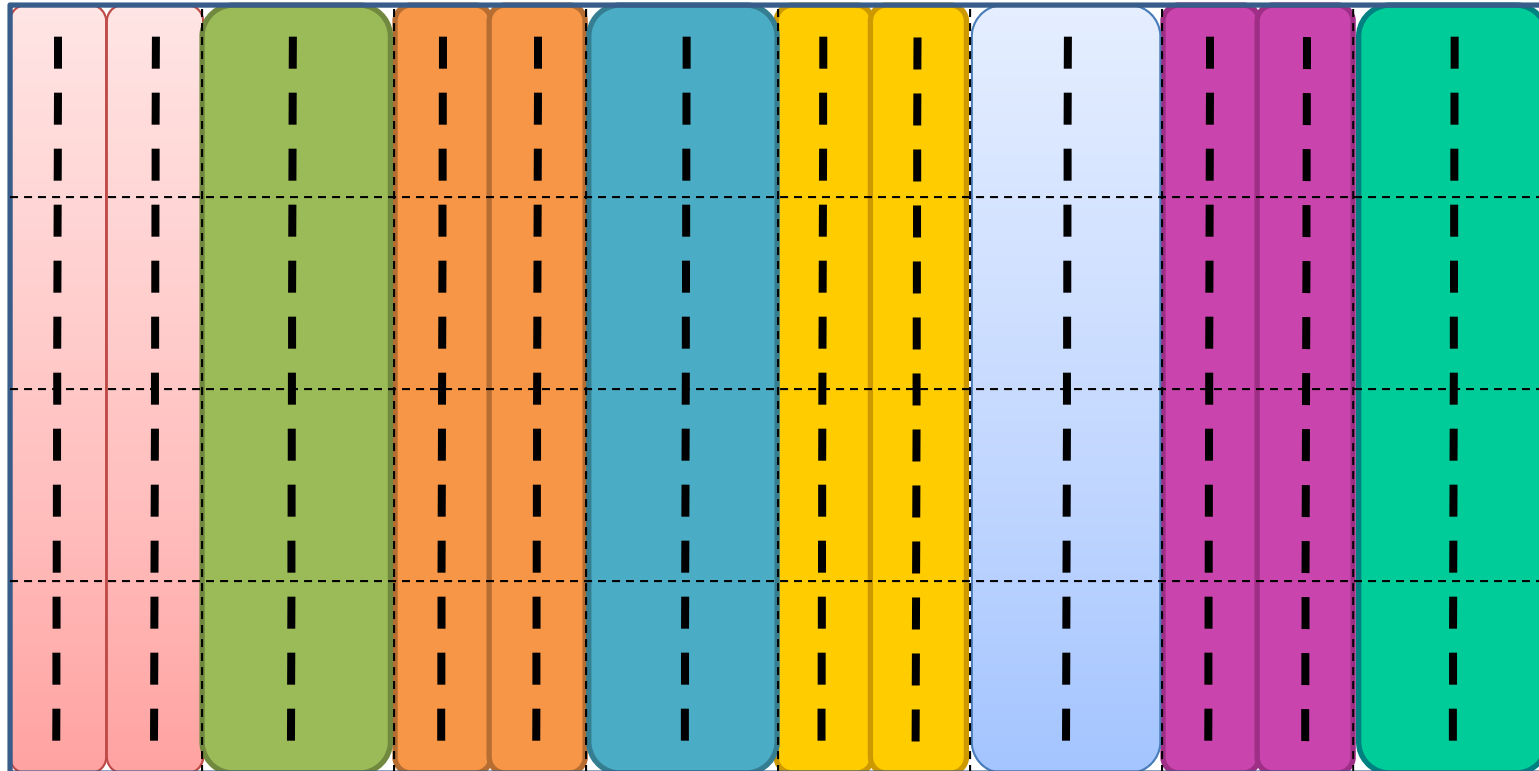
<b>Vegetable</b>	<b>Alternative Plants</b>
Carrots	Fall radishes (such as daikons), kohlrabi, salad turnips, purple top turnips, leeks(from transplants), pansies (from purchased plants), bulbing fennel
Summer Squash or Zucchini	Cucumbers, pole beans (ideally planted on a trellis or tomato cage), pollenless sunflowers (50-55 day varieties)
Bush Beans	Pollenless sunflowers (50-55 day varieties). Fall potatoes or sugar snap peas could be considered if the soil is cool enough.
Lettuce	Spinach, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, bok choy
Spring Radishes	Kohlrabi, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants), fall radishes
Cucumbers	Pole beans (ideally planted on a trellis or tomato cage), summer squash or zucchini, pollenless sunflowers (50-55 day varieties)

## F-16 Fall Garden with Planting before School Starts

Moderately simple planting plan.

Partially planted in late July by teachers or volunteers and partially planted in late August to early September with students.

Expected harvest by late fall with no season extension or row covers needed.



Fall Radishes



Turnips



Carrots



Kohlrabi



Lettuce



Bok Choy



Bush Beans



Swiss Chard



Denotes planting location

## F-16 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Lettuce	Mid-August to early September	Seeds directly in garden	Any leaf, romaine, or butterhead type.
Fall Radishes	Late July to early August	Seeds directly in garden	Any variety. This category would include daikons, watermelon radishes, Black Spanish round, etc.
Carrots	Late July to early August	Seeds directly in garden	Any variety.
Bok Choy	Mid-August to early-September	Seeds directly in garden	Any variety – less than 45 days to maturity is preferable.
Bush Beans	Mid to late July	Seeds directly in garden	Any variety – less than 55 days to maturity is preferable.
Salad Turnips	Mid-August to early September	Seeds directly in garden	Any variety.
Kohlrabi	Mid-August to early September	Seeds directly in garden	Any variety – less than 45 days to maturity is preferable.
Swiss Chard	Mid-August to early September	Seeds directly in garden	Any variety.

## F-16 Alternative Plants for the Garden Plan

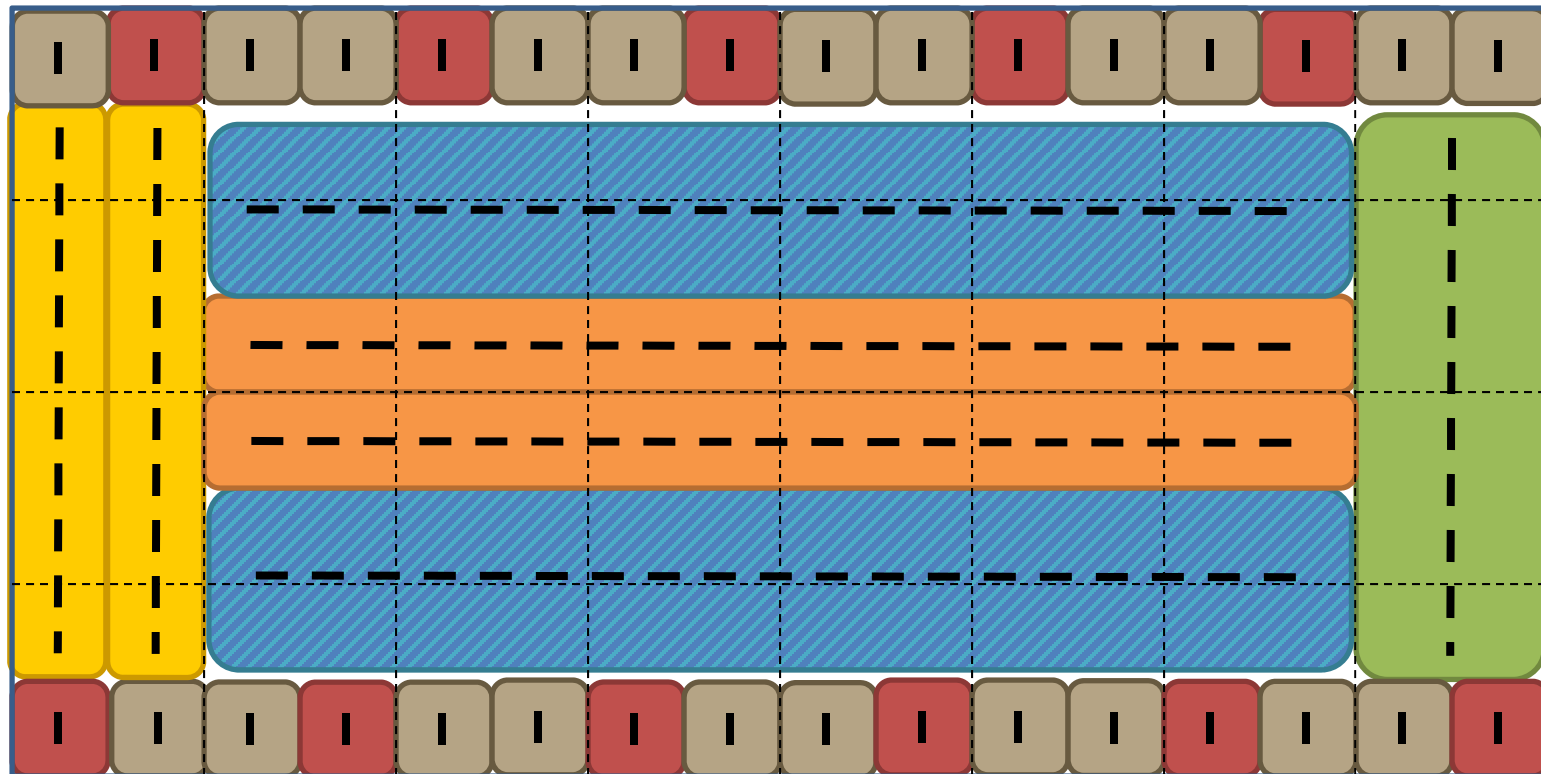
<b>Vegetable</b>	<b>Alternative Plants</b>
Lettuce	spinach, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, bok choy, collards
Fall radishes	carrots, beets, leeks, bulbing fennel
Carrots	fall radishes, beets, leeks, bulbing fennel
Bok Choy	lettuce, spinach, mesclun, mustards, mizuna, arugula, kale, Swiss chard, Chinese cabbage, collards
Bush Beans	pollenless sunflowers (50-55 day varieties); fall potatoes or sugar snap peas could be considered if the soil is cool enough.
Salad Turnips	spring radishes, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants), carrots, beets, fall radishes, leeks (from transplants), kohlrabi
Kohlrabi	spring radishes, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants), carrots, beets, fall radishes, leeks (from transplants), kohlrabi
Swiss Chard	lettuce, Chinese cabbage, mesclun, mustards, mizuna, arugula, Swiss chard, spinach, bok choy, collards








## F-17 Fall Garden with Planting before School Starts

Complex planting plan.

Partially planted in late July by teachers or volunteers and partially planted in late August to early September and early October with students.

Some plants harvested in late fall, others are for overwintering.



- |   |                           |   |                                 |   |         |   |                    |
|---|---------------------------|---|---------------------------------|---|---------|---|--------------------|
|  | Spring Radishes           |  | Garlic                          |  | Carrots |  | Purple Top Turnips |
|   |                           |  | Winter Wheat & Bachelor Buttons |   |         |  | Lettuce            |
|  | Denotes planting location |   |                                 |   |         |   |                    |

## F-17 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Carrots	Late July to early August	Seeds directly in garden	Any variety.
Lettuce	Early to mid-September	Seeds directly in garden	Any leaf, romaine, or butterhead type.
Purple Top Turnips	Early to mid-September	Seeds directly in garden	Any variety, but shorter days to maturity preferable. May not reach full size.
Spinach	Mid-September	Seeds directly in garden	Any variety.
Garlic	Mid-September to mid-October	Plant individual cloves directly in garden	Any variety. Hardneck perform best in Kansas.
Spring Radishes	Late August to mid-September	Seed directly in garden	Any variety - less than 35 days to maturity.
Bachelor Buttons & Winter Wheat (Interplanted) *	Late September to mid-October	Seeds directly in garden	Any variety.

\*Either mix the flower and grain seeds together before planting or plant both seeds in the same area, to result in a mixed flower-grain swath (think “meadow”) through the garden next spring.

## F-17 Alternative Plants for the Garden Plan

<b>Vegetable</b>	<b>Alternative Plants</b>
Carrots	fall radishes, beets, leeks, bulbing fennel
Lettuce	spinach, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, bok choy, collards
Purple Top Turnips	spring radishes, salad turnips, green onions (from sets), pansies (from purchased plants), carrots, beets, fall radishes, leeks, kohlrabi
Spinach	lettuce, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, bok choy, collards
Garlic	shallots, tulips, daffodils, hyacinths, pansies (from purchased plants)
Spring Radishes	salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants), carrots, beets, fall radishes, leeks, kohlrabi
Bachelor Buttons & Winter Wheat (interplanted)	larkspur, barley, oats, nigella

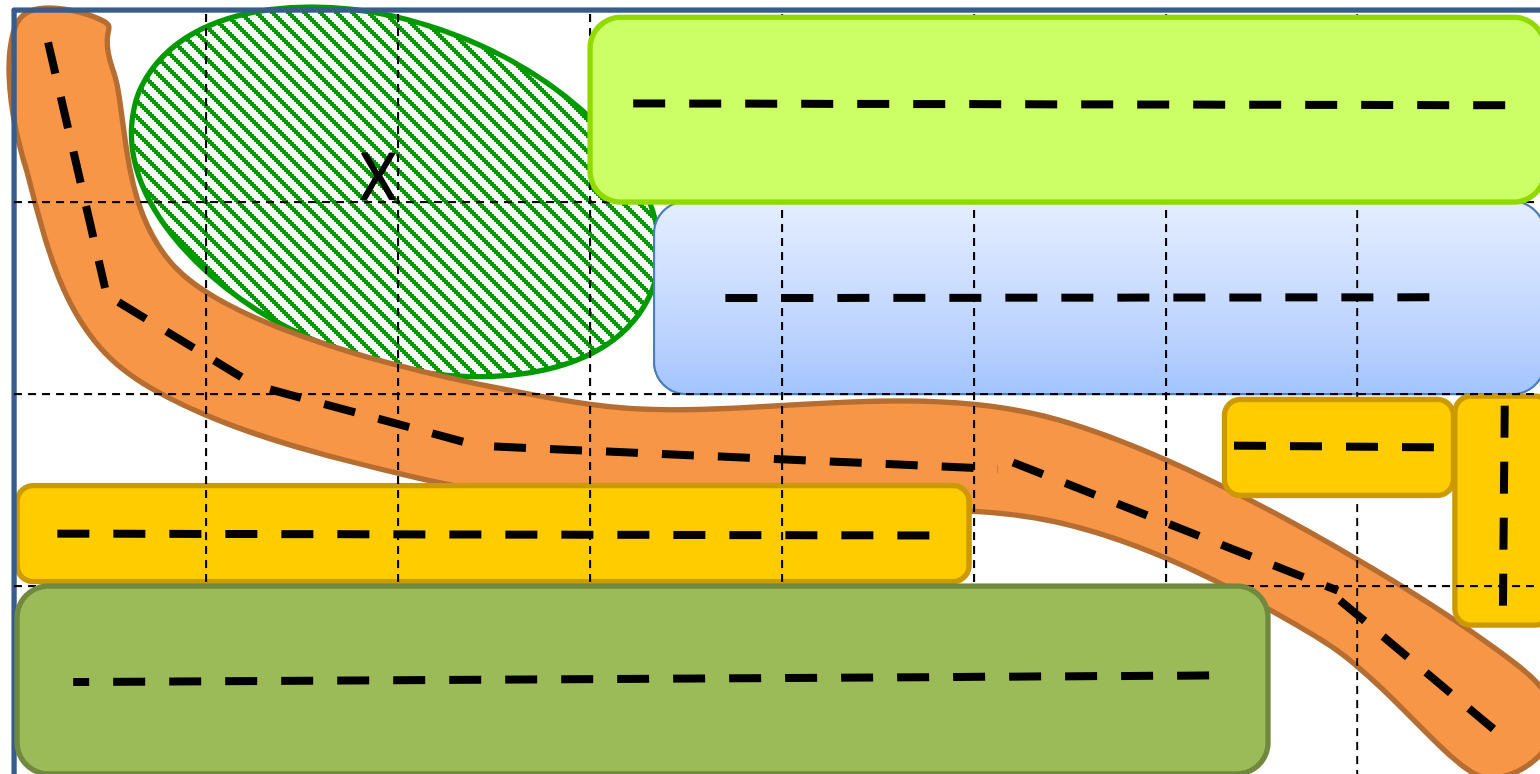







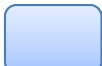


## F-18 Fall Garden with Planting before School Starts

Complex planting plan.

Partially planted in late July by teachers or volunteers and partially planted in late August to early September with students.

Expected harvest by late fall with no season extension or row covers needed.



- |   |   |   |   |
|---|---|---|---|
|  Spinach                   |  Lettuce |  Cucumber                  |  Turnips |
|  Carrots                   |   |   |  Beans   |
|  Denotes planting location |   |  Denotes planting location |   |

## F-18 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Carrots	Late July to early August	Seeds directly in garden	Any variety.
Lettuce	Early to mid-September	Seeds directly in garden	Any leaf, romaine, or butterhead type.
Purple Top Turnips	Early to mid-September	Seeds directly in garden	Any variety, but shorter days to maturity preferable. May not reach full size.
Spinach	Mid-September	Seeds directly in garden	Any variety.
Garlic	Mid-September to mid-October	Plant individual cloves directly in garden	Any variety. Hardneck perform best in Kansas.
Spring Radishes	Late August to mid-September	Seed directly in garden	Any variety - less than 35 days to maturity.
Bachelor Buttons & Winter Wheat (Interplanted) *	Late September to mid-October	Seeds directly in garden	Any variety.

\*Either mix the flower and grain seeds together before planting or plant both seeds in the same area, to result in a mixed flower-grain swath (think “meadow”) through the garden next spring.

## F-18 Alternative Plants for the Garden Plan

<b>Vegetable</b>	<b>Alternative Plants</b>
Carrots	fall radishes, beets, leeks, bulbing fennel
Lettuce	spinach, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, bok choy, collards
Purple Top Turnips	spring radishes, salad turnips, green onions (from sets), pansies (from purchased plants), carrots, beets, fall radishes, leeks, kohlrabi
Spinach	lettuce, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, bok choy, collards
Garlic	shallots, tulips, daffodils, hyacinths, pansies (from purchased plants)
Spring Radishes	salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants), carrots, beets, fall radishes, leeks, kohlrabi
Bachelor Buttons & Winter Wheat (interplanted)	larkspur, barley, oats, nigella

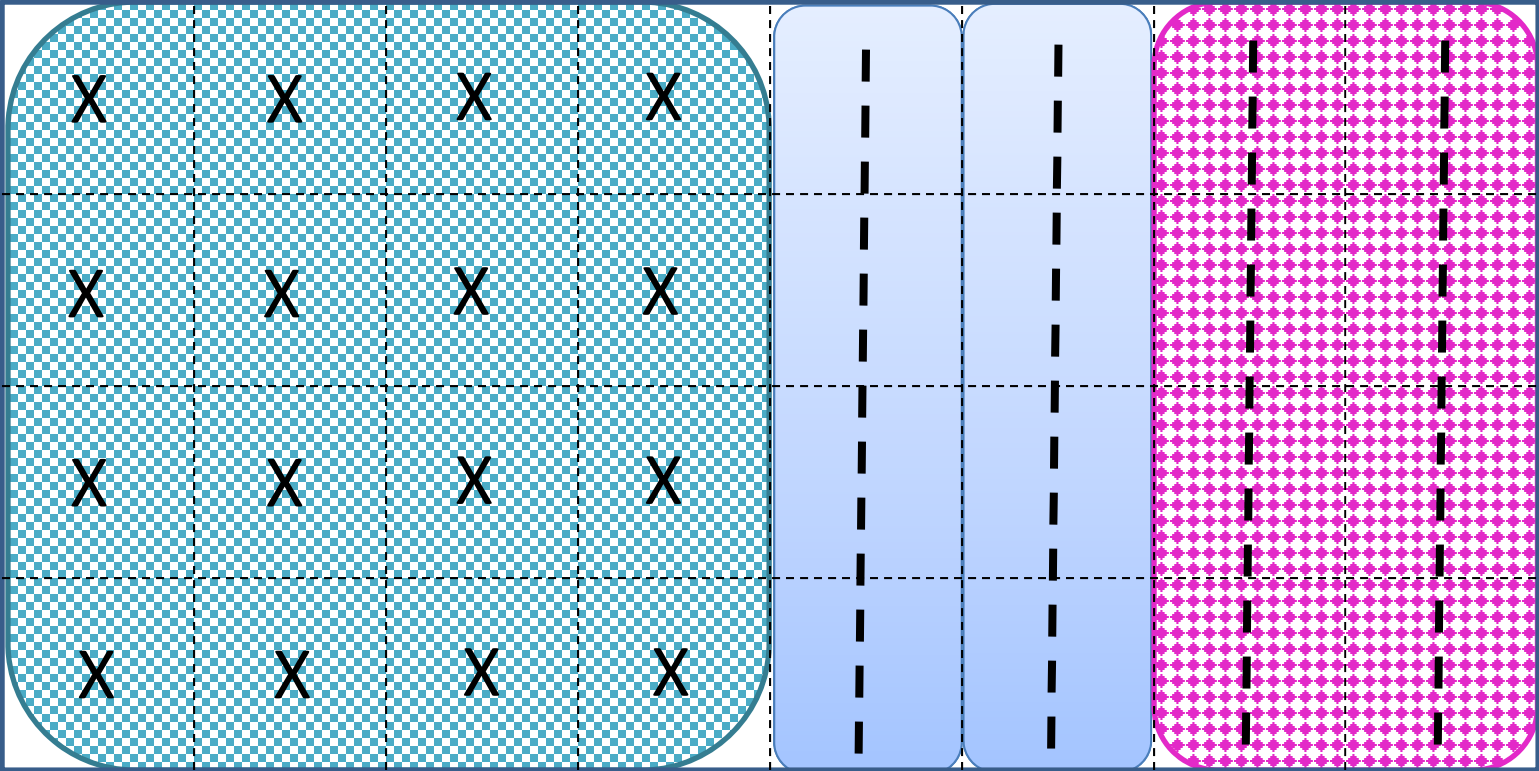
F-19

# Fall Garden with Planting before School Starts

Simple planting plan.

Planted in late July by teachers or volunteers.

Expected harvest by late fall with no season extension or row covers needed.



Potatoes



Bush Beans



Buckwheat



Denotes planting location



Denotes planting location

## F-19 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Potatoes (Irish)	Late July to early August	Seed pieces planted directly in garden	Any variety, but early varieties preferable.
Bush Beans	Mid- to late July	Seeds directly in garden	Any variety – less than 55 days to maturity is preferable.
Buckwheat	Mid-July to late August	Seeds directly in garden	Any variety, but white varieties show more vigor.

## F-19 Alternative Plants for the Garden Plan

Vegetable	Alternative Plants
Potato	bush beans, sugar snap peas, pollenless sunflowers (50-55 day)
Bush Beans	potatoes, sugar snap peas, pollenless sunflowers (50-55 day)
Buckwheat	No similar substitutes. Pollenless sunflowers (50-55 day)

## Fall Garden with Planting before School Starts

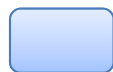
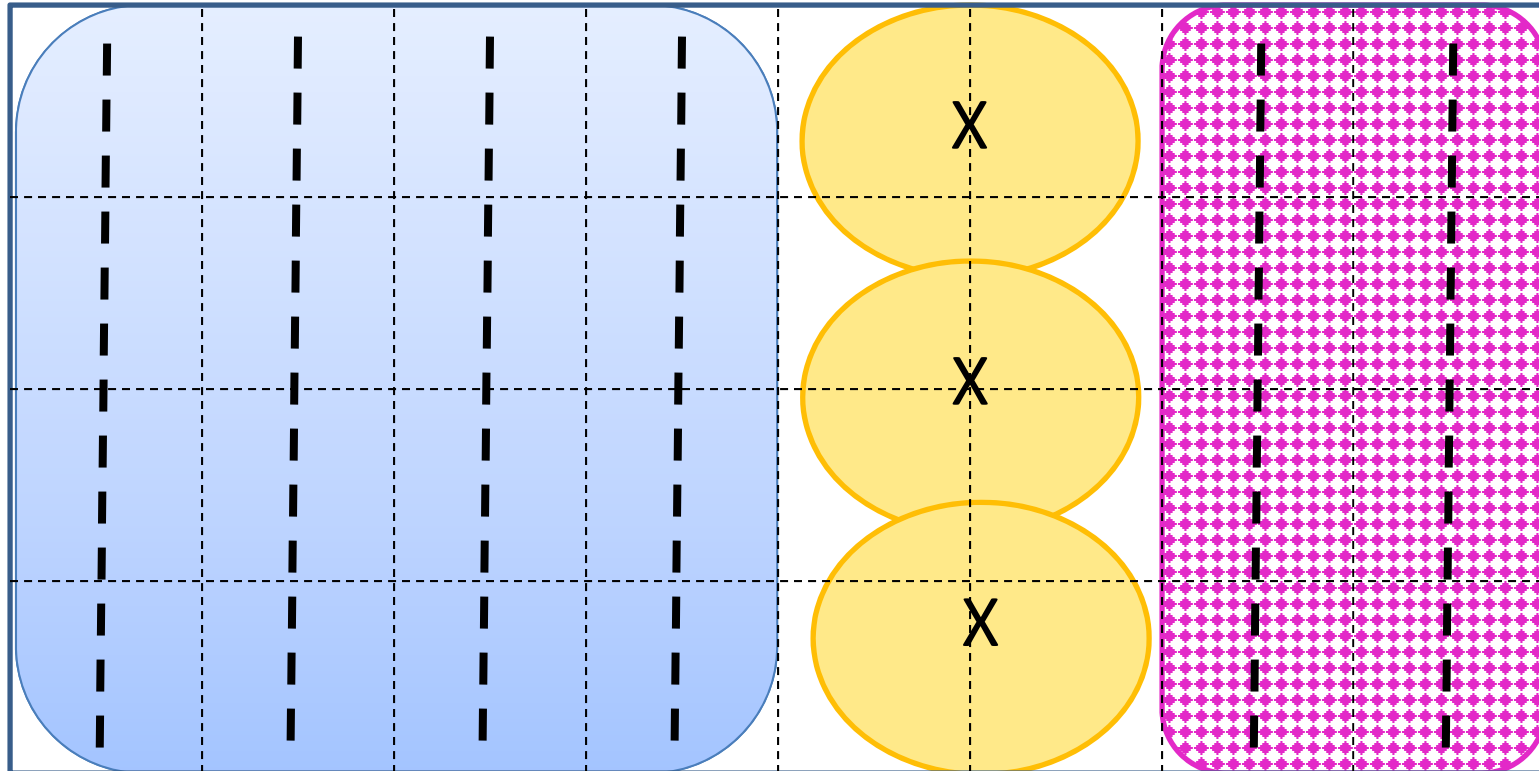
- Indoor seed starting in late June, then partially planted in late July by teachers or volunteers.
- Remainder planted in late August to early September with students.
- Expected harvest by late fall with no season extension or row covers needed.

## F-20 Fall Garden with Planting before School Starts

Simple planting plan.

Indoor seed starting in late June, then partially planted in late July by teachers or volunteers.

Expected harvest by late fall with no season extension or row covers needed.



Bush Beans



Sprouting Broccoli



Buckwheat



Denotes planting location



Denotes planting location

## F-20 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Sprouting Broccoli	Seeds planted indoors in late June, transplants to garden in late July to early August	Seeds started indoors, planted out in garden.	Any variety – less than 55 days to maturity is preferable.
Bush Beans	Mid- to late July	Seeds directly in garden	Any variety – less than 55 days to maturity is preferable.
Buckwheat	Mid-July to late August	Seeds directly in garden	Any variety, but white varieties show more vigor.

## F-20 Alternative Plants for the Garden Plan

Vegetable	Alternative Plants
Sprouting Broccoli	broccoli, cauliflower, cabbage
Bush Beans	potatoes, sugar snap peas, pollenless sunflowers (50-55 day)
Buckwheat	No similar substitutes. Pollenless sunflowers (50-55 day)

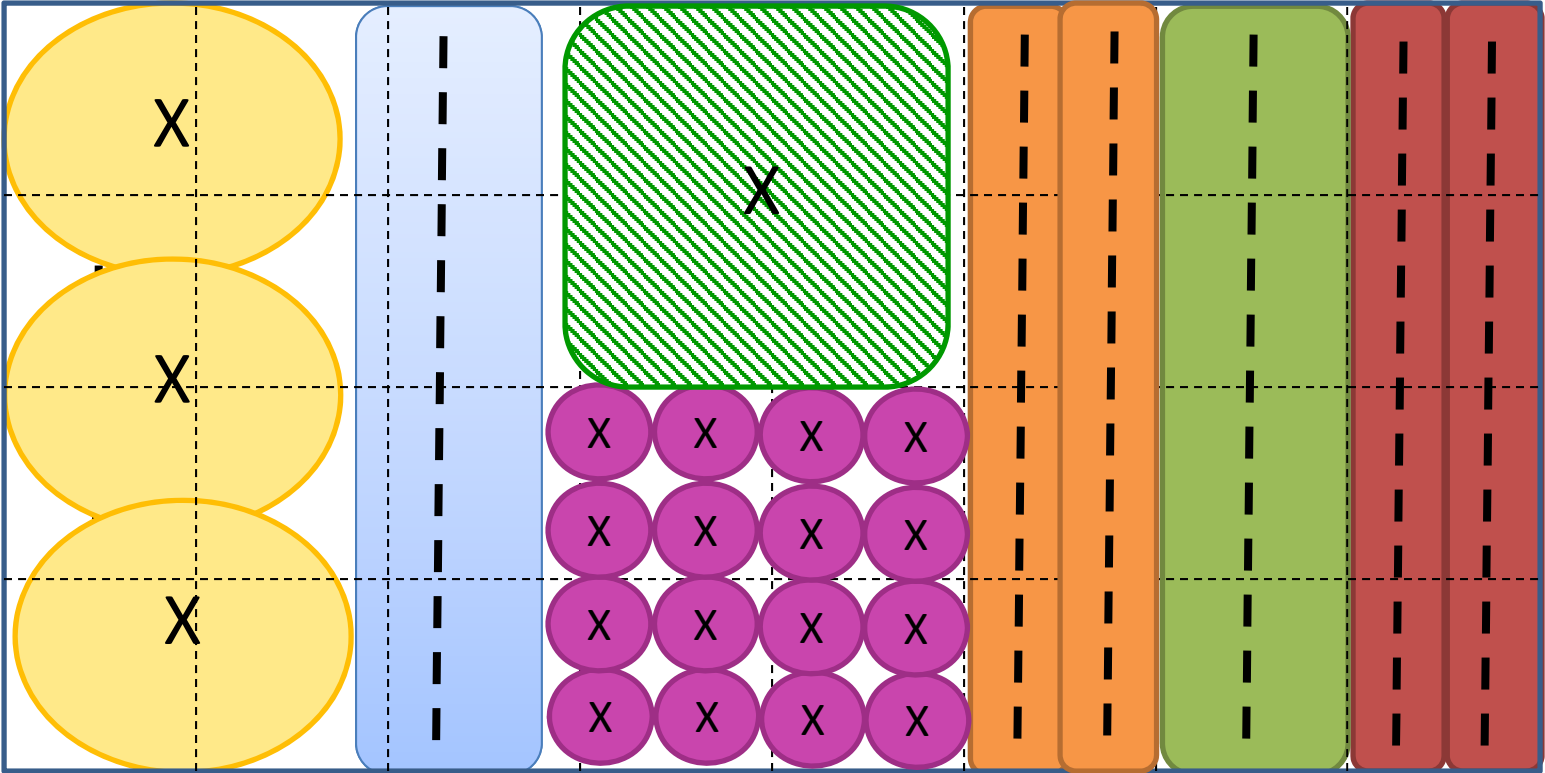


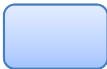




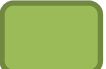


F-21 Fall Garden with Planting before School Starts

Complex planting plan.

Indoor seed starting in late June, then partially planted in late July by teachers or volunteers, and partially planted in late August to early September with students.

Expected harvest by late fall with no season extension or row covers needed.



-  Bush Beans
-  Sprouting Broccoli
-  Radishes
-  Denotes planting location
-  Carrots
-  Lettuce
-  Cucumber
-  Kohlrabi

## F-21 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Sprouting Broccoli	Seeds planted indoors in late June, transplants to garden in late July to early August	Seeds started indoors, planted out in garden as plants.	Any variety – less than 55 days to maturity is preferable.
Bush Beans	Mid- to late July	Seeds directly in garden	Any variety – less than 55 days to maturity is preferable.
Kohlrabi	Seeds planted indoors in mid- to late July, transplants to garden in late August to early September.	Seeds started indoors, planted out in garden as plants.	Any variety.
Lettuce	Mid-August to mid-September	Seeds directly in garden	Any leaf, romaine, or butterhead type.
Carrots	Mid- to late July	Seeds directly in garden	Any variety.
Cucumber	Mid- to late July	Seeds directly in garden	Any variety – less than 55 days preferable. Bush types preferred if no trellises available.
Spring Radishes	Mid-August to mid-September	Seeds directly in garden	Any variety.

## F-21 Alternative Plants for the Garden Plan

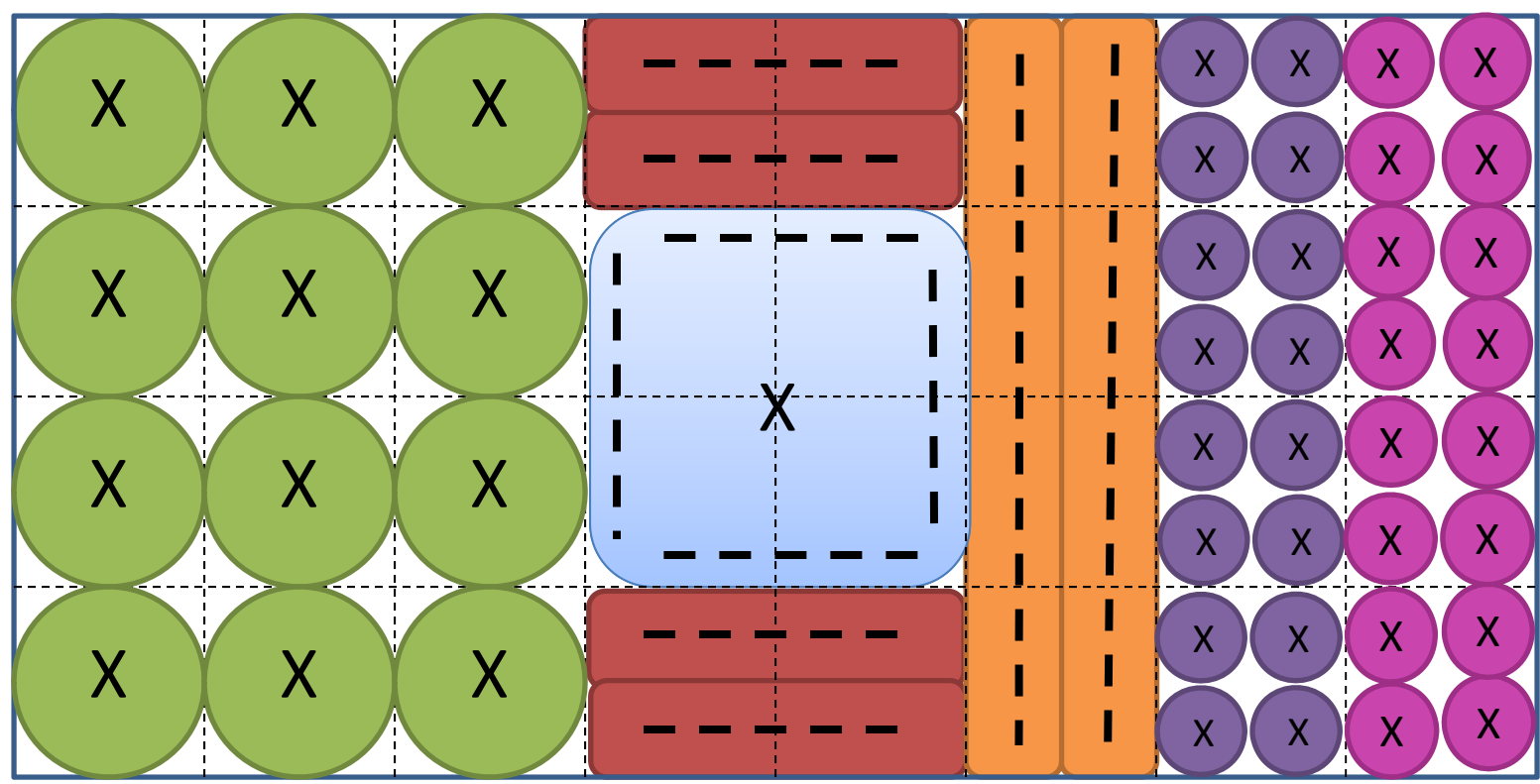
<b>Vegetable</b>	<b>Alternative Plants</b>
Sprouting Broccoli	broccoli, cauliflower, cabbage
Bush Beans	pollenless sunflowers (50-55 day varieties). Fall potatoes or sugar snap peas could be considered if the soil is cool enough.
Kohlrabi	bulbing fennel, leeks. (Other root vegetables could be substituted, but should not be started indoors and transplanted out.)
Lettuce	spinach, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, bok choy
Carrots	fall radishes (such as daikons), kohlrabi, salad turnips, purple top turnips, leeks (from transplants), pansies (from purchased plants), bulbing fennel
Cucumbers	pole beans (ideally planted on a trellis or tomato cage), summer squash or zucchini, pollenless sunflowers (50-55 day varieties)
Spring Radishes	kohlrabi, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants), fall radishes







# F-22 Fall Garden with Planting before School Starts

Complex planting plan.

Indoor seed starting in late June and July, then partially planted in late July by teachers or volunteers, and partially planted in late August to early September with students.

Expected harvest by late fall with no season extension or row covers needed.



	Radishes		Lettuce		Kohlrabi
X	Denotes planting location		Carrots		Bulbing Fennel
- -	Denotes planting location		Pole Beans on Trellis		

## F-22 Planting Schedule and Information

<b>Vegetable</b>	<b>Planting Range</b>	<b>Planting Type</b>	<b>Variety Notes</b>
Bulbing Fennel	Seeds planted indoors in mid- to late July, transplants to garden in late August to early September.	Seeds started indoors, planted out in garden as plants.	Any variety.
Kohlrabi	Seeds planted indoors in mid- to late July, transplants to garden in late August to early September.	Seeds started indoors, planted out in garden as plants.	Any variety.
Lettuce	Seeds planted indoors in mid- to late July, transplants to garden in late August to early September.	Seeds started indoors, planted out in garden as plants.	Any leaf, romaine, or butterhead type.
Carrots	Mid- to late July	Seeds directly in garden	Any variety.
Pole Beans (on trellis)	Mid- to late July	Seeds directly in garden	Any variety – less than 60 days to maturity is preferable.
Spring Radishes	Mid-August to mid-September	Seeds directly in garden	Any variety - less than 35 days to maturity.

## F-22 Alternative Plants for the Garden Plan

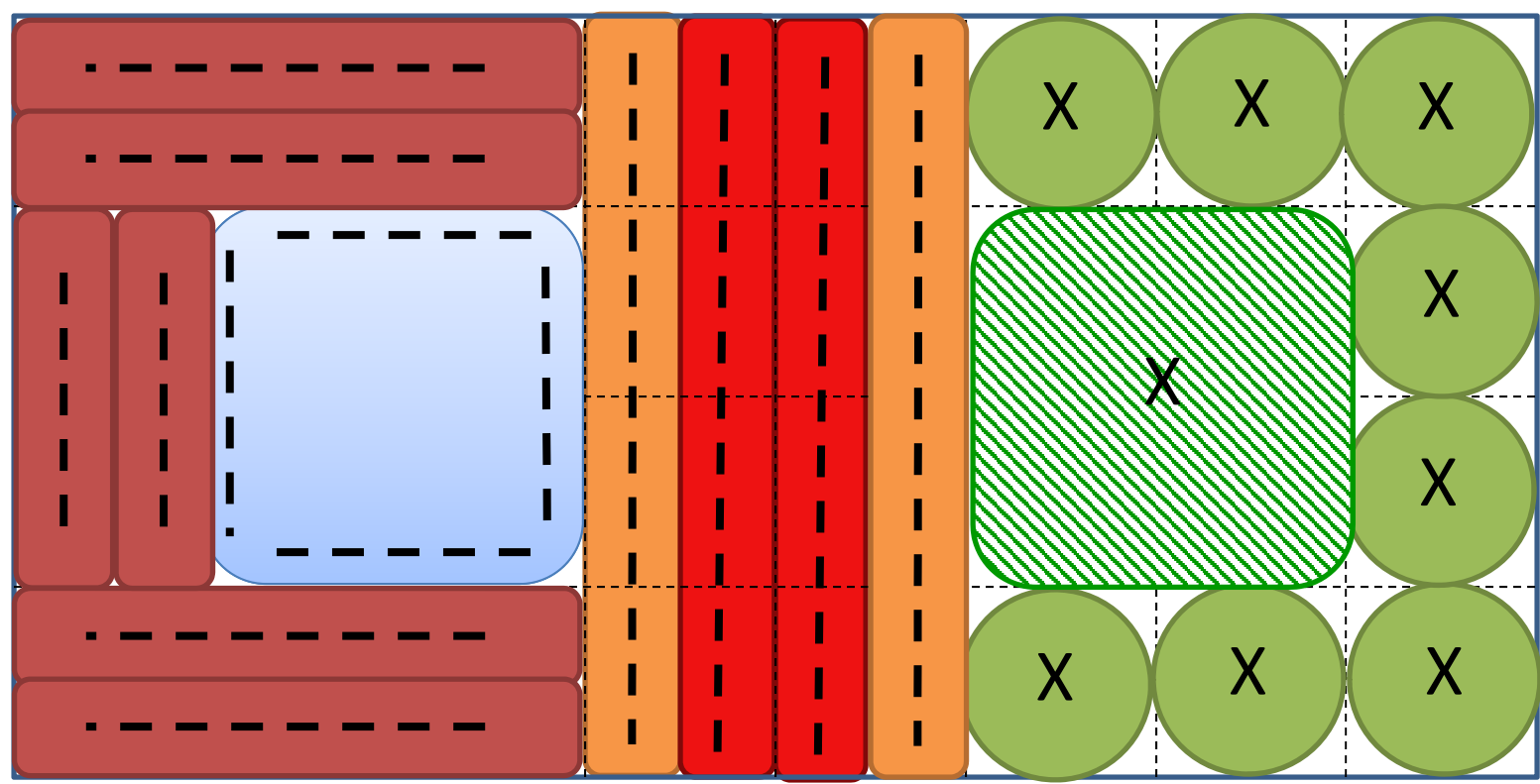
<b>Vegetable</b>	<b>Alternative Plants</b>
Bulbing Fennel	kohlrabi, leeks. (Other root vegetables could be substituted, but should not be started indoors and transplanted out.)
Kohlrabi	bulbing fennel, leeks. (Other root vegetables could be substituted, but should not be started indoors and transplanted out.)
Lettuce	spinach, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, bok choy
Carrots	fall radishes (such as daikons), kohlrabi, salad turnips, purple top turnips, spring radishes, pansies (from purchased plants)
Pole Beans	cucumbers, summer squash or zucchini, pollenless sunflowers (50-55 day varieties)
Spring Radishes	kohlrabi, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants), fall radishes






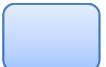
# F-23 Fall Garden with Planting before School Starts

Complex planting plan.

Indoor seed starting in late June and July, then partially planted in late July by teachers or volunteers, and partially planted in late August to early September with students.

Expected harvest by late fall with no season extension or row covers needed.



	Spring radishes		Lettuce		Beets
X	Denotes planting location		Carrots		Cucumber on Trellis
- - -	Denotes planting location		Pole Beans on Trellis		

## F-23 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Lettuce	Seeds planted indoors in mid- to late July, transplants to garden in late August to early September.	Seeds started indoors, planted out in garden as plants.	Any leaf, romaine, or butterhead type.
Carrots	Mid- to late July	Seeds directly in garden	Any variety.
Beets	Mid- to late July	Seeds directly in garden	Any variety.
Pole Beans (on trellis)	Mid- to late July	Seeds directly in garden	Any variety – less than 60 days to maturity is preferable.
Cucumber	Mid- to late July	Seeds directly in garden	Any variety – less than 55 days preferable. Bush types preferred if no trellises available.
Spring Radishes	Mid-August to mid-September	Seeds directly in garden	Any variety - less than 35 days to maturity.



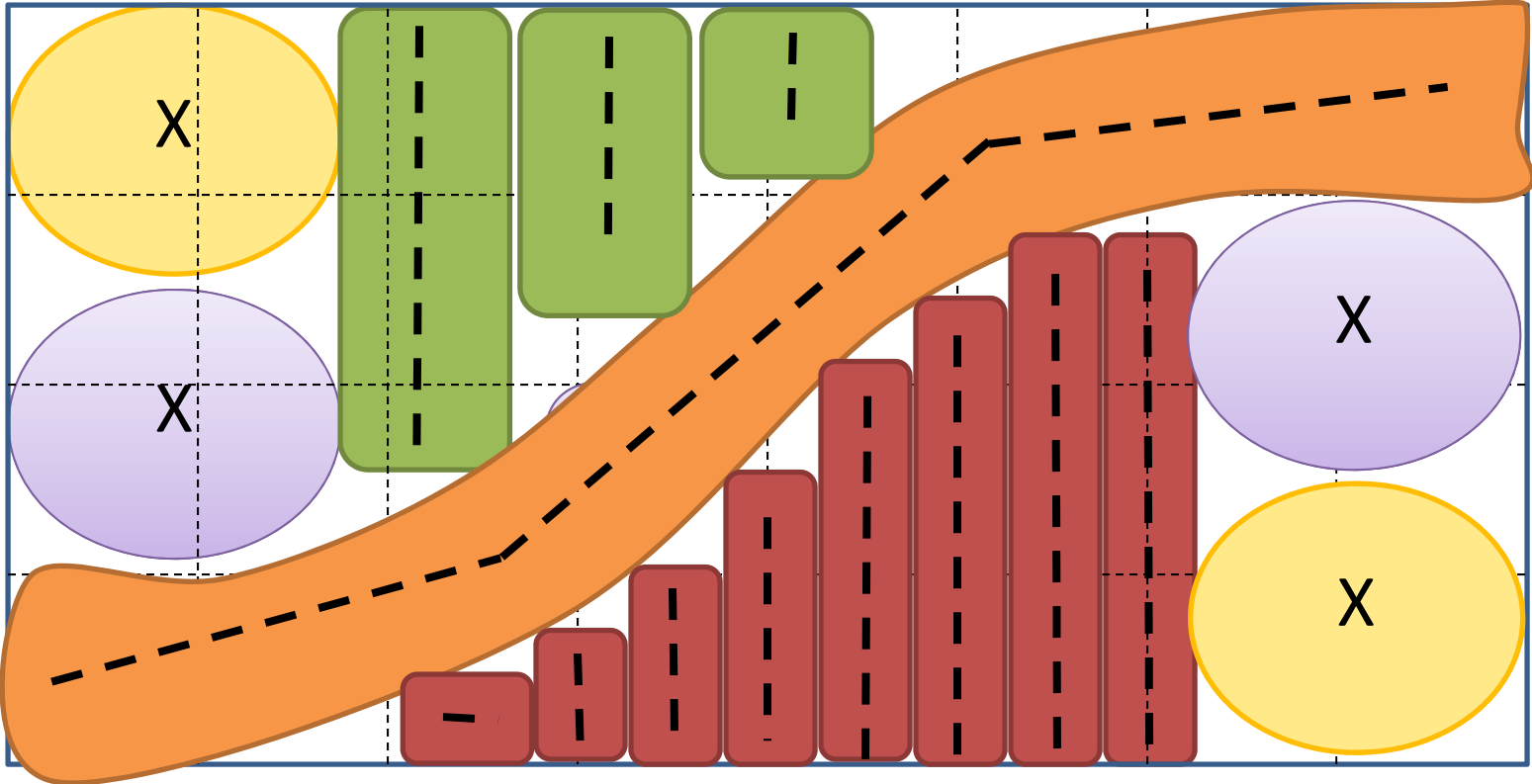
## F-23 Alternative Plants for the Garden Plan








<b>Vegetable</b>	<b>Alternative Plants</b>
Lettuce	spinach, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, bok choy
Beets	fall radishes (such as daikons), kohlrabi, salad turnips, carrots, purple top turnips, bulbing fennel, leeks (from transplants)
Carrots	fall radishes (such as daikons), kohlrabi, salad turnips, beets, purple top turnips, bulbing fennel, leeks (from transplants)
Pole Beans	cucumbers, summer squash or zucchini, pollenless sunflowers (50-55 day varieties)
Cucumber	pole beans, summer squash or zucchini, pollenless sunflowers (50-55 day varieties)
Spring Radishes	kohlrabi, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants), fall radishes

F-24

### Fall Garden with Planting before School Starts

Complex planting plan.  
Indoor seed starting in late June, then partially planted in late July by teachers or volunteers.  
Expected harvest by late fall with no season extension or row covers needed.



-  Lettuce
-  Sprouting Broccoli
-  Carrots
-  Cabbage
-  Radishes
-  Denotes planting location
-  Denotes planting location

## F-24 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Lettuce	Mid-August to early September	Seeds directly in garden	Any leaf, romaine, or butterhead type.
Sprouting Broccoli	Seeds planted indoors in late June, transplants to garden in late July to early August	Seeds started indoors, planted out in garden as plants.	Any variety – less than 55 days to maturity is preferable.
Cabbage	Seeds planted indoors in late June, transplants to garden in late July to early August	Seeds started indoors, planted out in garden as plants.	Any variety – less than 65 days to maturity is preferable. <i>May not reach full size.</i>
Carrots	Mid- to late July	Seeds directly in garden	Any variety.
Spring radishes	Mid-August to mid-September	Seeds directly in garden	Any variety - less than 35 days to maturity.

## F-24 Alternative Plants for the Garden Plan

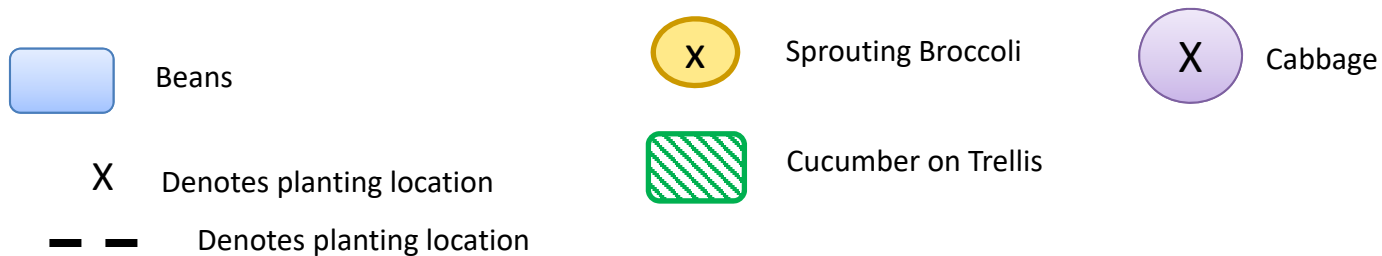
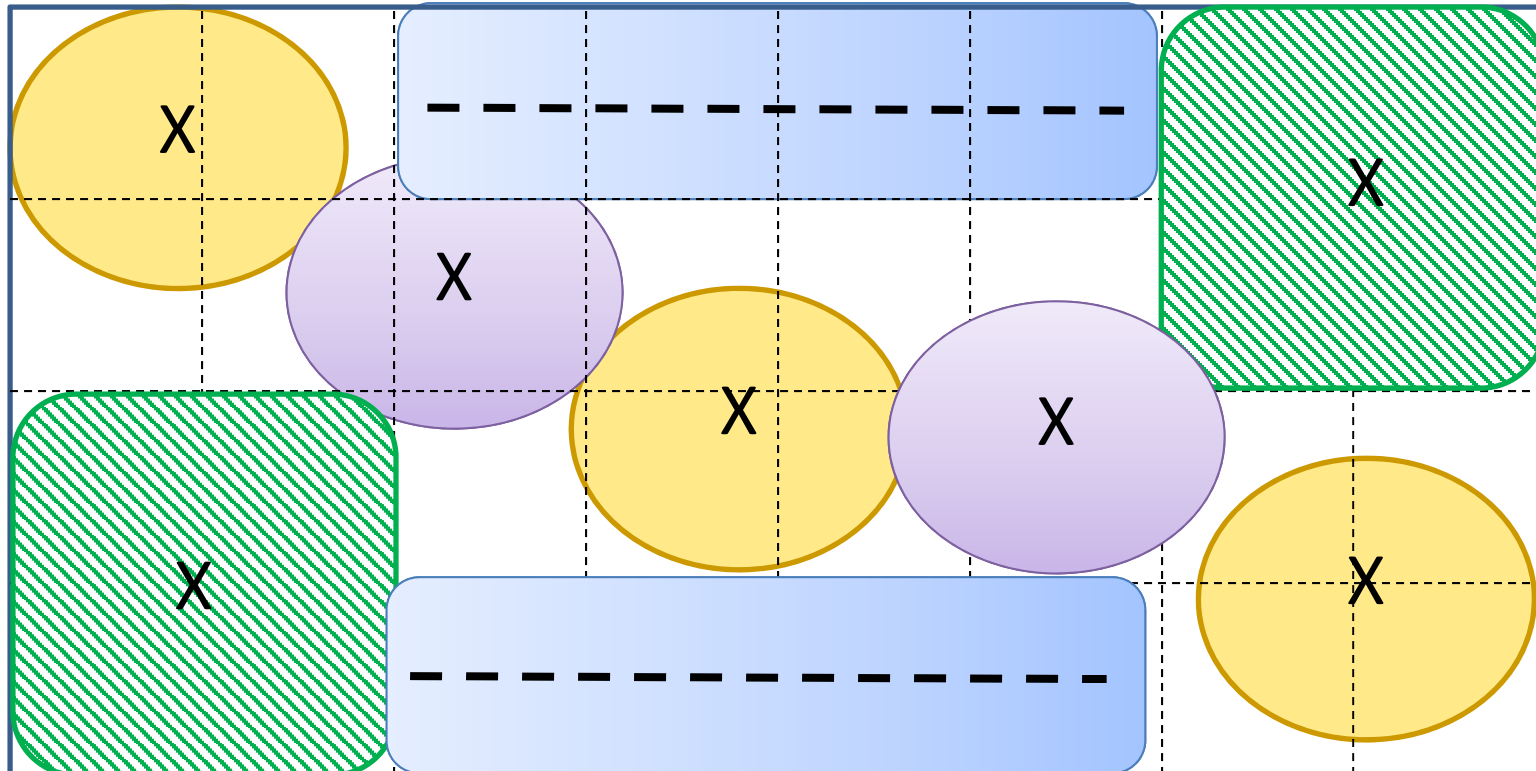
<b>Vegetable</b>	<b>Alternative Plants</b>
Lettuce	spinach, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, bok choy
Sprouting Broccoli	broccoli, cauliflower, cabbage
Cabbage	cauliflower, broccoli, sprouting broccoli
Carrots	fall radishes (such as daikons), kohlrabi, salad turnips, beets, purple top turnips, fennel, leeks (from transplants)
Spring Radishes	kohlrabi, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants), fall radishes

## F-25 Fall Garden with Planting before School Starts

Moderately simple planting plan.

Indoor seed starting in late June, then partially planted in late July by teachers or volunteers.

Expected harvest by late fall with no season extension or row covers needed.



## F-25 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Cucumber	Mid- to late July	Seeds directly in garden	Any variety – less than 55 days preferable. Bush types preferred if no trellises available.
Sprouting Broccoli	Seeds planted indoors in late June, transplants to garden in late July to early August	Seeds started indoors, planted out in garden as plants.	Any variety – less than 55 days to maturity is preferable.
Cabbage	Seeds planted indoors in late June, transplants to garden in late July to early August	Seeds started indoors, planted out in garden as plants.	Any variety – less than 65 days to maturity is preferable. <i>May not reach full size.</i>
Bush Beans	Mid- to late July	Seeds directly in garden	Any variety – less than 55 days to maturity is preferable.

## F-25 Alternative Plants for the Garden Plan

<b>Vegetable</b>	<b>Alternative Plants</b>
Cucumbers	pole beans (ideally planted on a trellis or tomato cage), summer squash or zucchini, pollenless sunflowers (50-55 day varieties)
Sprouting Broccoli	broccoli, cauliflower, cabbage
Cabbage	cauliflower, broccoli, sprouting broccoli
Bush Beans	Pollenless sunflowers (50-55 day varieties). Fall potatoes or sugar snap peas could be considered if the soil is cool enough.

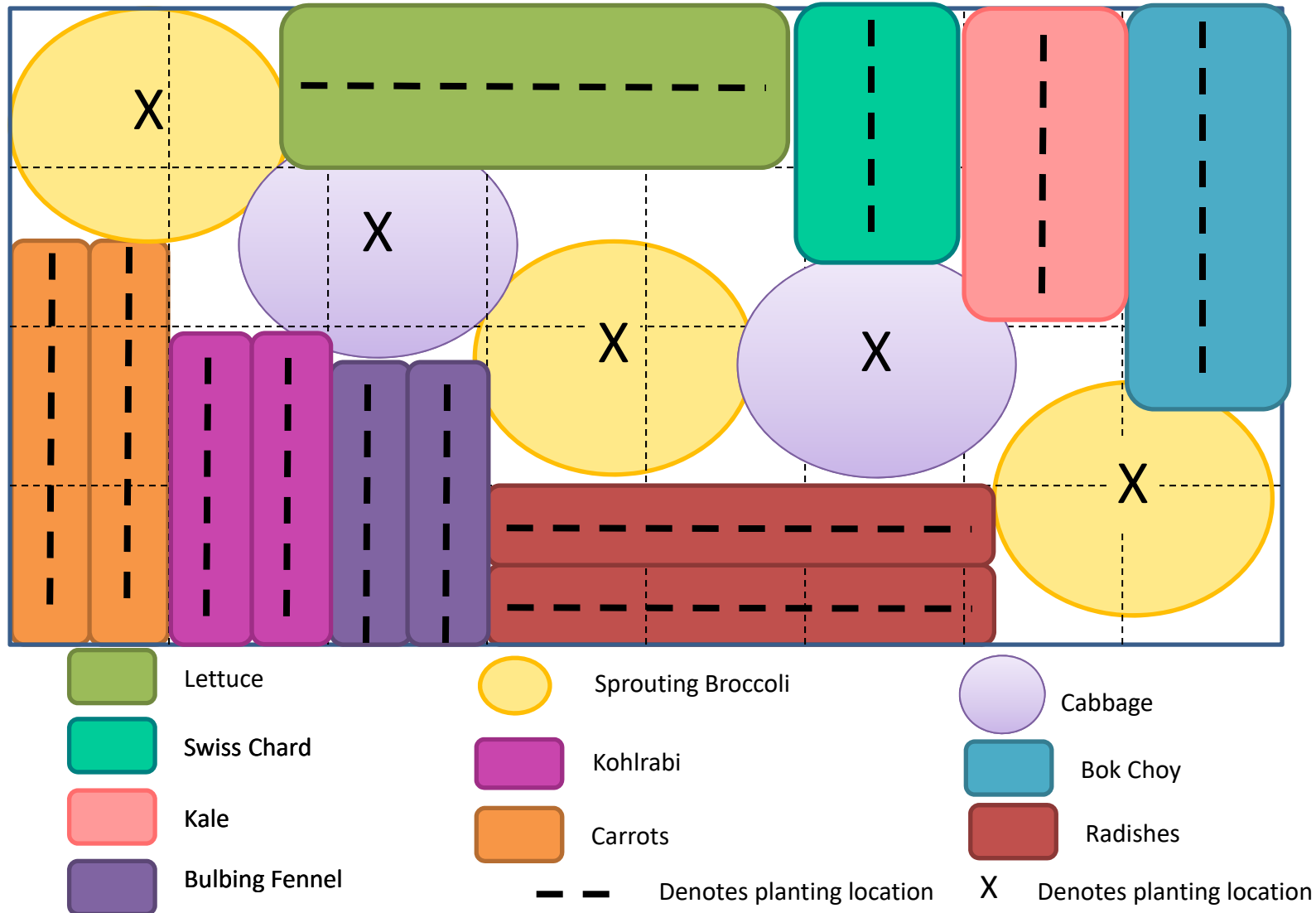
## F-26 Fall Garden with Planting before School Starts

Complex planting plan.

Indoor seed starting in late June, then partially planted in late July by teachers or volunteers.

Remainder planted in August-September with students.

Expected harvest by late fall with no season extension or row covers needed.





## F-26 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Lettuce	Mid-August to early September	Seeds directly in garden	Any leaf, romaine, or butterhead type.
Spring Radishes	Mid-August to early September	Seeds directly in garden	Any variety - less than 35 days to maturity.
Carrots	Late July to early August	Seeds directly in garden	Any variety.
Bok Choy	Mid-August to early-September	Seeds directly in garden	Any variety – less than 45 days to maturity is preferable.
Sprouting Broccoli	Seeds planted indoors in late June, transplants to garden in late July to early August	Seeds started indoors, planted out in garden as plants.	Any variety – less than 55 days to maturity is preferable.
Cabbage	Seeds planted indoors in late June, transplants to garden in late July to early August	Seeds started indoors, planted out in garden as plants.	Any variety – less than 65 days to maturity is preferable. <i>May not reach full size.</i>
Fennel	Mid-August to early September	Seeds directly in garden	Any variety.
Kohlrabi	Mid-August to early September	Seeds directly in garden	Any variety – less than 45 days to maturity is preferable.
Swiss Chard	Mid-August to early September	Seeds directly in garden	Any variety.
Kale	Mid-August to early September	Seeds directly in garden	Any variety.

## F-26 Alternative Plants for the Garden Plan

<b>Vegetable</b>	<b>Alternative Plants</b>
Lettuce	spinach, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, bok choy, collards
Spring Radishes	salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants)
Carrots	fall radishes, beets, leeks, bulbing fennel
Bok Choy	lettuce, spinach, mesclun, mustards, mizuna, arugula, kale, Swiss chard, Chinese cabbage, collards
Sprouting Broccoli	broccoli, cauliflower, cabbage
Cabbage	cauliflower, broccoli, sprouting broccoli
Bulbing Fennel	spring radishes, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants), carrots, beets, fall radishes, leeks (from transplants), kohlrabi
Kohlrabi	spring radishes, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants), carrots, beets, fall radishes, leeks (from transplants), bulbing fennel
Swiss Chard	lettuce, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, spinach, bok choy, collards
Kale	lettuce, Chinese cabbage, mesclun, mustards, mizuna, arugula, Swiss chard, spinach, bok choy, collards

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