



Fall Garden Templates

No planting required 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.

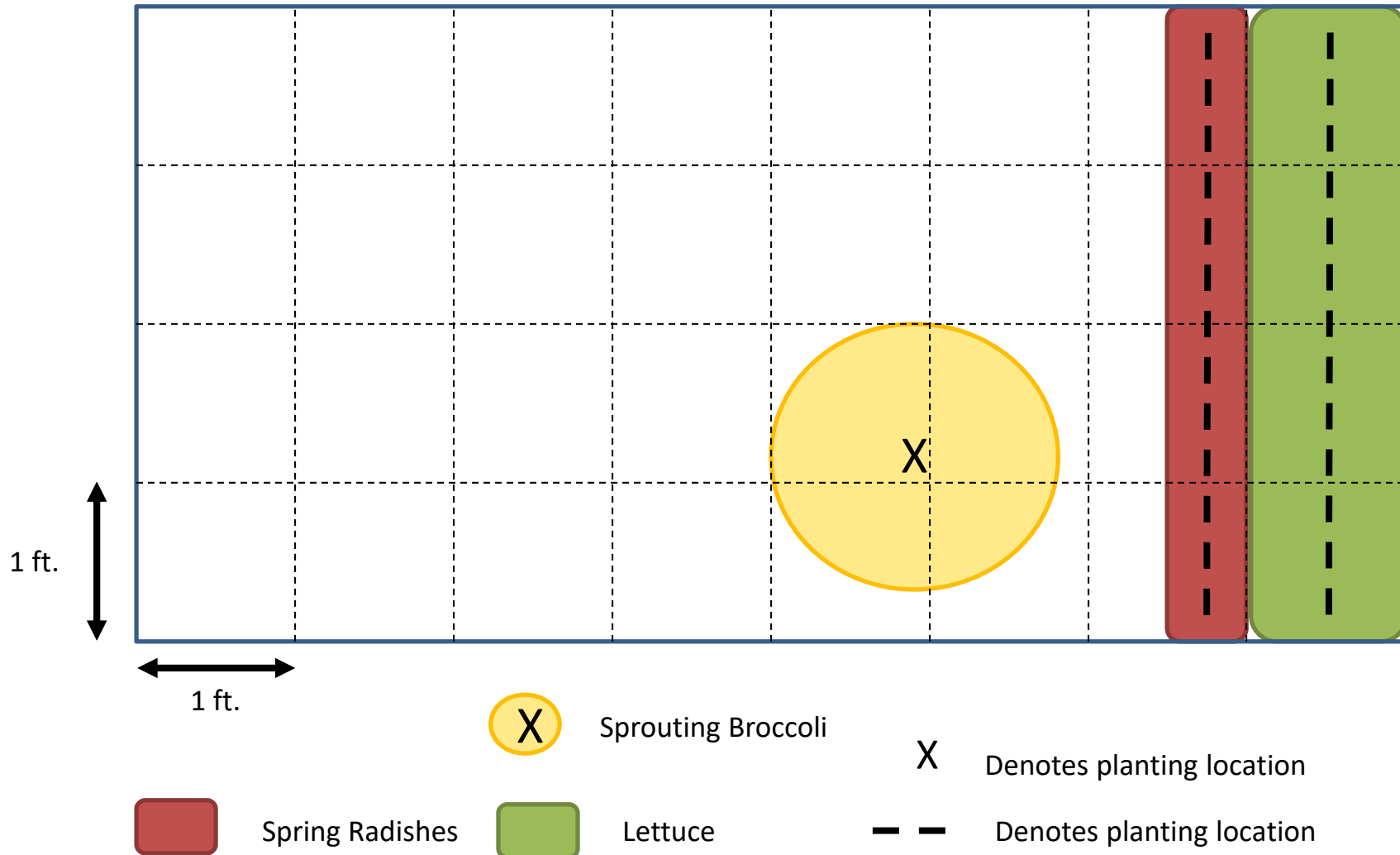
For more information about each recommended plant in the guide, refer to the document, ***Notes on Plant Choices for Kansas School Gardens***. This document will provide more guidance on planting and growing each crop, choosing varieties to grow, things to watch for, and ideas about learning opportunities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

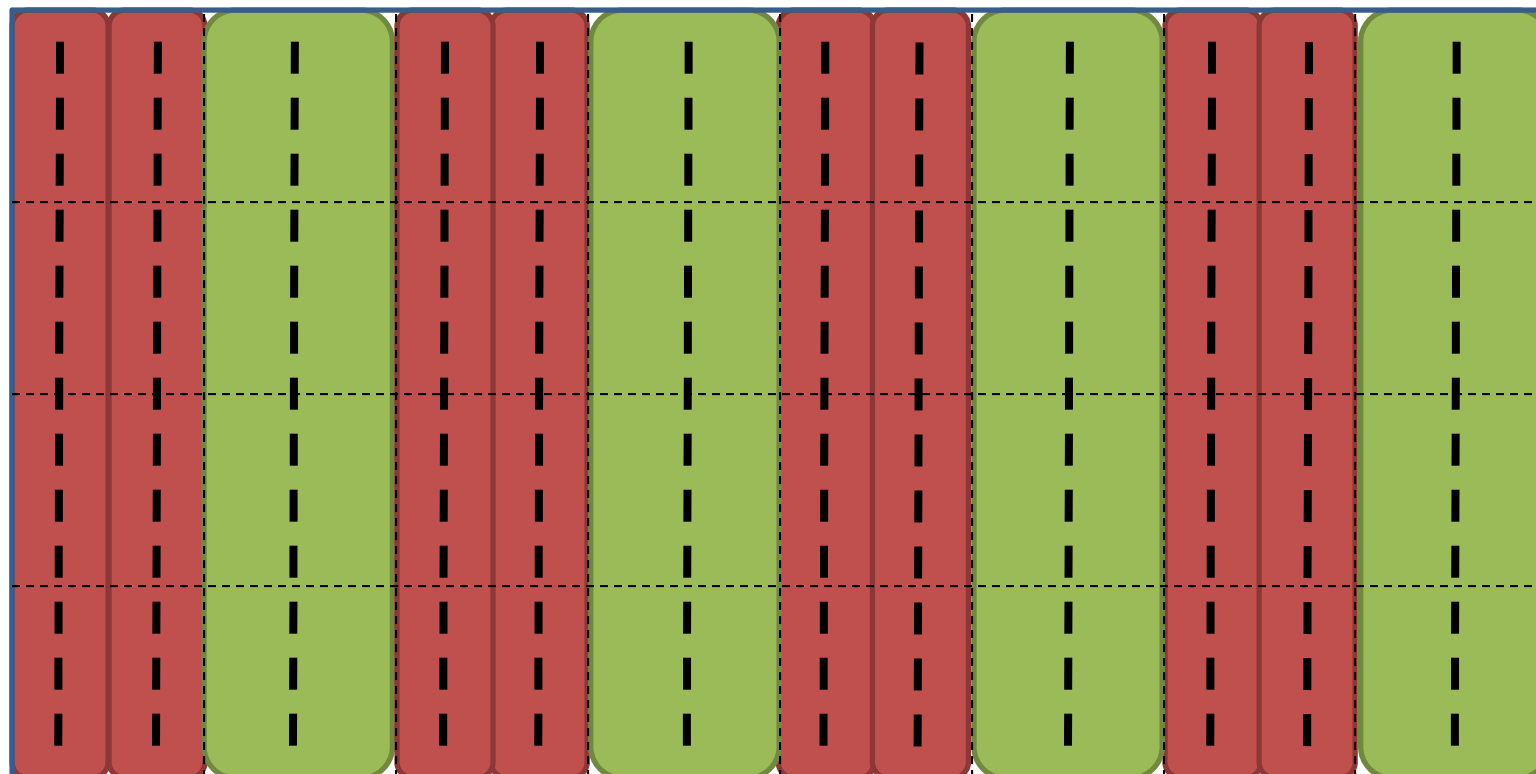
- Planted in mid-August to early September, harvest by late fall
- No pre-planting or preparation necessary

F-1 Fall Garden

Very simple planting plan.

Planted in mid-August to early September, harvest by late fall

No pre-planting or preparation necessary



Spring Radishes



Lettuce



Denotes planting location

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.

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)

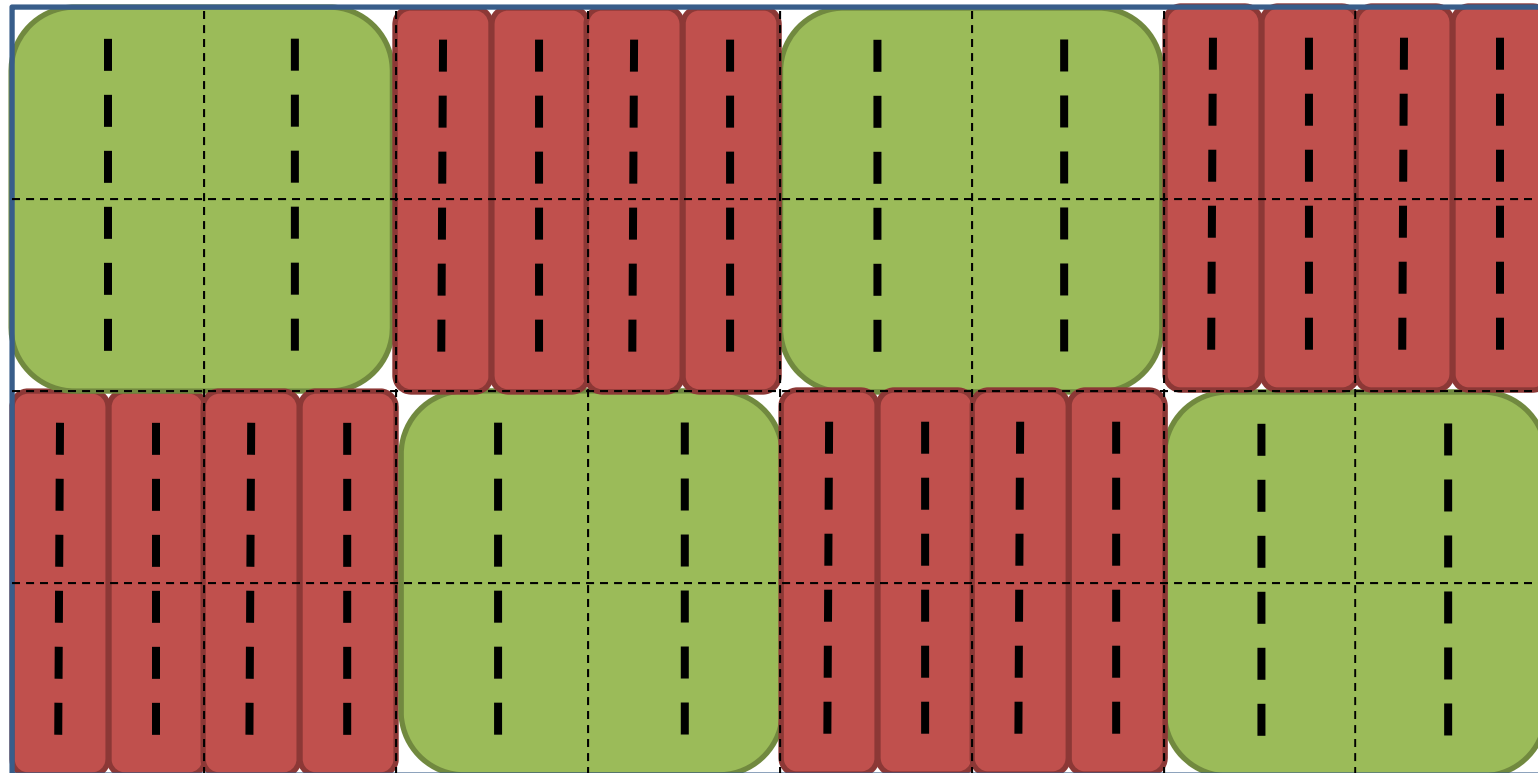
F-2

Fall Garden

Very simple planting plan.

Planted in mid-August to early September, harvest by late fall

No pre-planting or preparation necessary



Spring Radishes



Lettuce



Denotes planting location

F-2 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 variety - less than 35 days to maturity.

F-2 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)

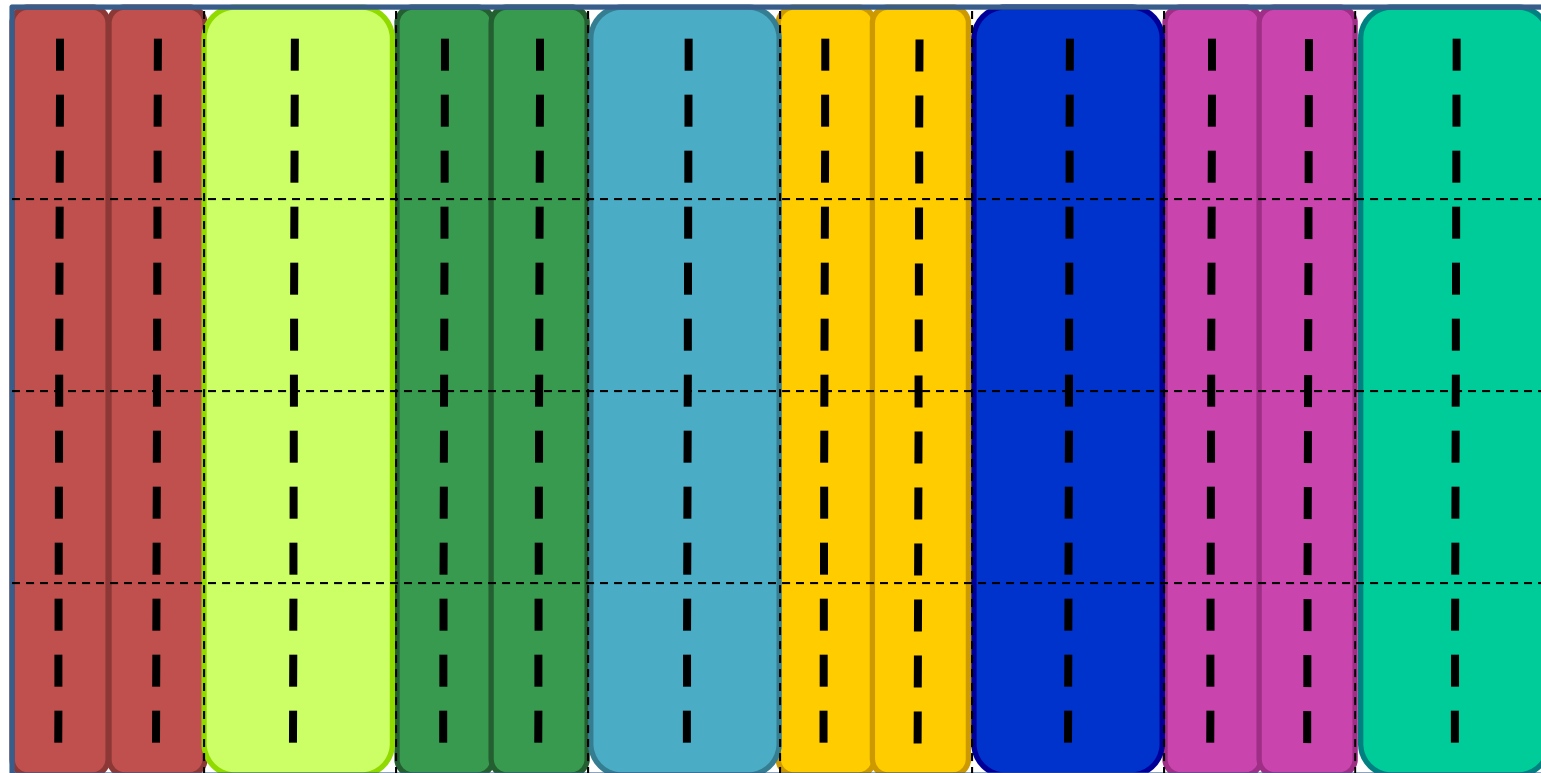
F-3










Fall Garden

Simple planting plan.

Planted in mid-August to early September, harvest by late fall

No pre-planting or preparation necessary



- | | | | | | | | |
|---|---------------------------|---|--------------|---|---------------|---|-------------|
|  | Spring Radishes |  | Green Onions |  | Salad Turnips |  | Kohlrabi |
|  | Spinach |  | Bok Choy |  | Arugula |  | Swiss Chard |
|  | Denotes planting location | | | | | | |

F-3 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Spinach	Mid-August to early September	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.
Green Onions	Mid-August to mid-September	Plant from sets directly in garden	Any variety of onion sets.
Bok Choy	Mid-August to mid-September	Seeds directly in garden	Any variety – less than 45 days to maturity is preferable.
Salad Turnips	Mid-August to early September	Seeds directly in garden	Any variety.
Arugula	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-3 Alternative Plants for the Garden Plan

Vegetable	Alternative Plants
Spinach	lettuce, 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)
Green onions	kohlrabi, salad turnips, purple top turnips, spring radishes (from sets), pansies (from purchased plants)
Bok Choy	lettuce, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, spinach
Salad Turnips	kohlrabi, spring radishes, purple top turnips, green onions (from sets), pansies (from purchased plants)
Arugula	lettuce, Chinese cabbage, mesclun, mustards, mizuna, spinach, kale, Swiss chard, bok choy
Kohlrabi	spring radishes, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants)
Swiss Chard	lettuce, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, spinach, bok choy

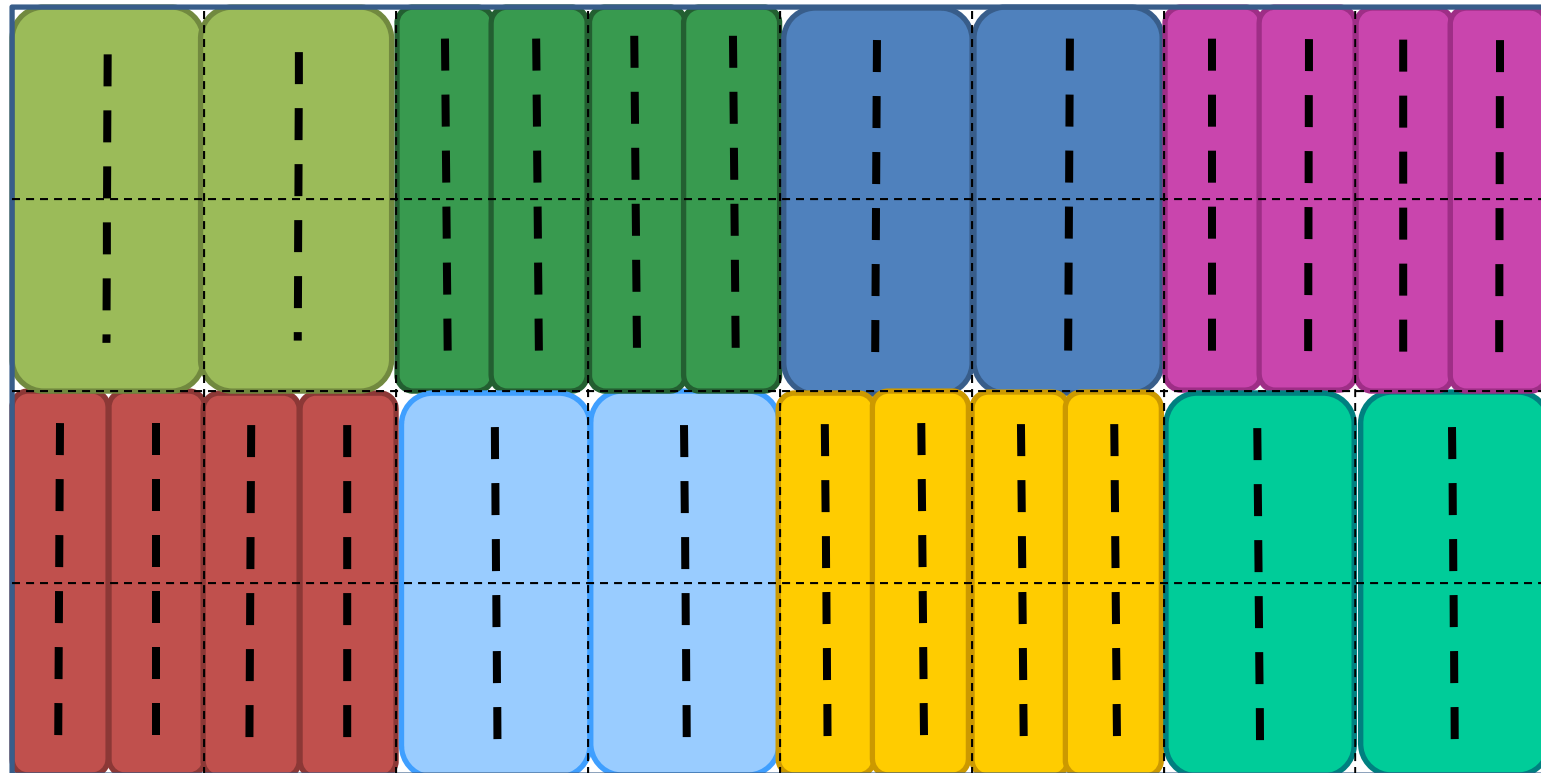
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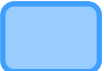

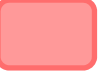

Fall Garden

Simple planting plan.

Planted in mid-August to early September, harvest by late fall

No pre-planting or preparation necessary



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|---|---------------------------|---|-----------------|---|---------------|---|----------|
|  | Spring Radishes |  | Green Onions |  | Salad Turnips |  | Kohlrabi |
|  | Lettuce |  | Chinese Cabbage |  | Mizuna |  | Kale |
|  | Denotes planting location | | | | | | |

F-4 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 variety - less than 35 days to maturity.
Green Onions	Mid-August to mid-September	Plant from sets directly in garden	Any variety of onion sets.
Chinese Cabbage	Mid-August to early-September	Seeds directly in garden	Any variety – less than 50 days to maturity is preferable. Heading types may not reach full size.
Salad Turnips	Mid-August to early September	Seeds directly in garden	Any variety.
Mizuna	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.
Kale	Mid-August to early September	Seeds directly in garden	Any variety.

F-4 Alternative Plants for the Garden Plan

Vegetable	Alternative Plants
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)
Green onions	kohlrabi, salad turnips, purple top turnips, spring radishes, pansies (from purchased plants)
Chinese cabbage	lettuce, bok choy, mesclun, mustards, mizuna, arugula, kale, Swiss chard, spinach
Salad turnips	kohlrabi, spring radishes, purple top turnips, green onions (from sets), pansies (from purchased plants)
Mizuna	lettuce, Chinese cabbage, mesclun, mustards, arugula, spinach, kale, Swiss chard, bok choy
Kohlrabi	spring radishes, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants)
Kale	lettuce, Chinese cabbage, mesclun, mustards, mizuna, arugula, Swiss chard, spinach, bok choy

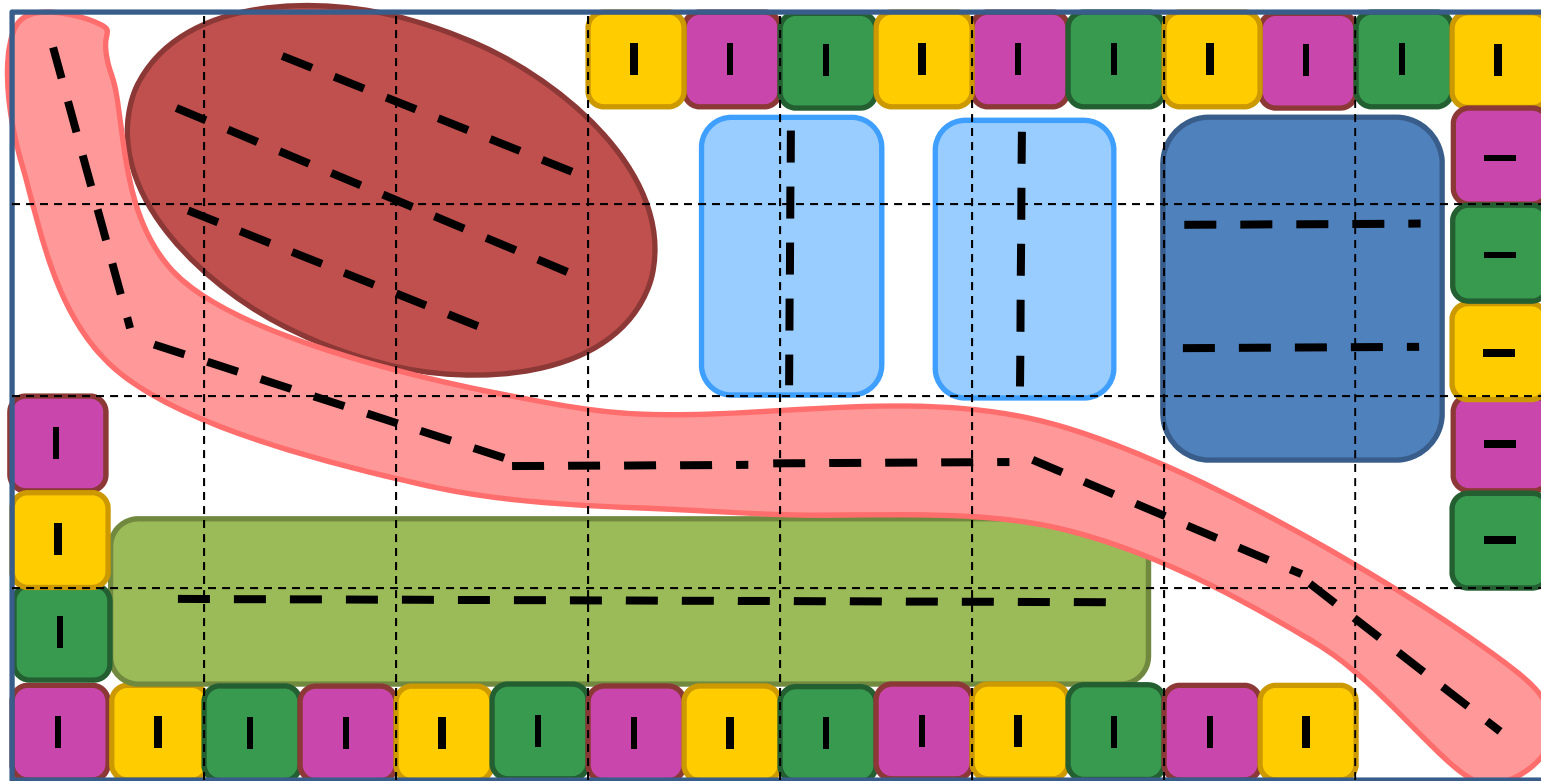
F-5









Fall Garden

Moderately complex planting plan.

Planted in mid-August to early September, harvest by late fall.

No pre-planting or preparation necessary



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|---|-----------------|---|-----------------|---|---------------|---|----------|
|  | Spring Radishes |  | Green Onions |  | Salad Turnips |  | Kohlrabi |
|  | Lettuce |  | Chinese Cabbage |  | Mizuna |  | Kale |
| <p>--- Denotes planting location</p> | | | | | | | |

F-5 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 variety - less than 35 days to maturity.
Green Onions	Mid-August to mid-September	Plant from sets directly in garden	Any variety of onion sets.
Chinese Cabbage	Mid-August to early-September	Seeds directly in garden	Any variety – less than 50 days to maturity is preferable. Heading types may not reach full size.
Salad Turnips	Mid-August to early September	Seeds directly in garden	Any variety.
Mizuna	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.
Kale	Mid-August to early September	Seeds directly in garden	Any variety.

F-5 Alternative Plants for the Garden Plan

Vegetable	Alternative Plants
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)
Green onions	kohlrabi, salad turnips, purple top turnips, spring radishes, pansies (from purchased plants)
Chinese cabbage	lettuce, bok choy, mesclun, mustards, mizuna, arugula, kale, Swiss chard, spinach
Salad turnips	kohlrabi, spring radishes, purple top turnips, green onions (from sets), pansies (from purchased plants)
Mizuna	lettuce, Chinese cabbage, mesclun, mustards, arugula, spinach, kale, Swiss chard, bok choy
Kohlrabi	spring radishes, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants)
Kale	lettuce, Chinese cabbage, mesclun, mustards, mizuna, arugula, Swiss chard, spinach, bok choy

Fall Garden Plans

- Planted in mid-August, harvest by late fall or early winter, using row covers to extend the season.
- No pre-planting or preparation necessary

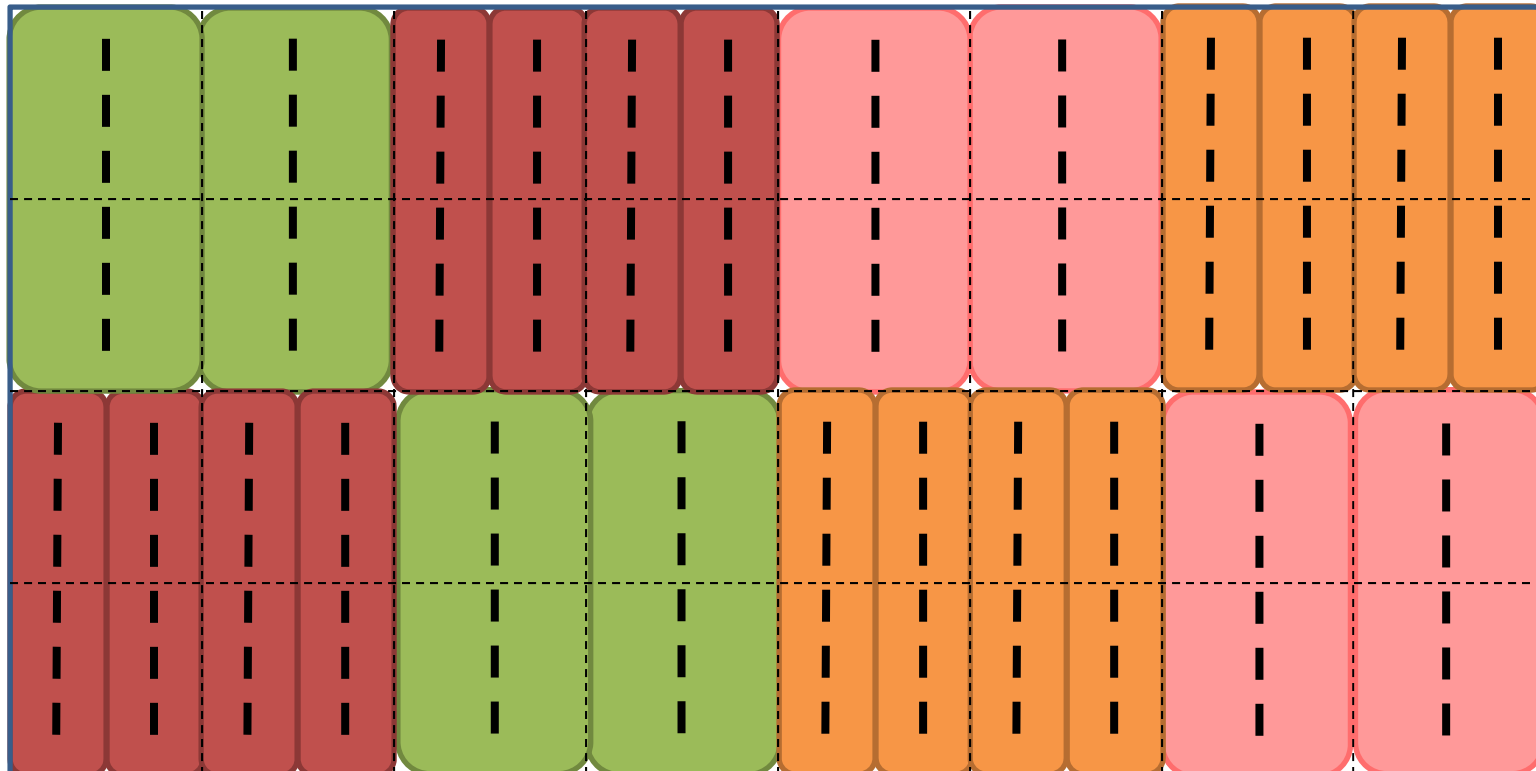
F-6

Fall Garden

Simple planting plan.

Planted in mid-August, harvest by late fall or early winter, using row covers to extend the season.

No pre-planting or preparation necessary



Spring Radishes



Carrots



Lettuce



Kale



Denotes planting location

F-6 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 variety - less than 35 days to maturity.
Carrots	Mid-August to early-September	Seeds directly in garden	Any variety – less than 60 days to maturity preferable. Others may not reach full size.
Kale	Mid-August to early September	Seeds directly in garden	Any variety.

F-6 Alternative Plants for the Garden Plan

Vegetable	Alternative Plants
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)
Carrots	fall radishes (such as daikons), kohlrabi, salad turnips, purple top turnips, spring radishes, pansies (from purchased plants), bulbing fennel, leeks (from transplants)
Kale	lettuce, Chinese cabbage, mesclun, mustards, mizuna, arugula, Swiss chard, spinach, bok choy

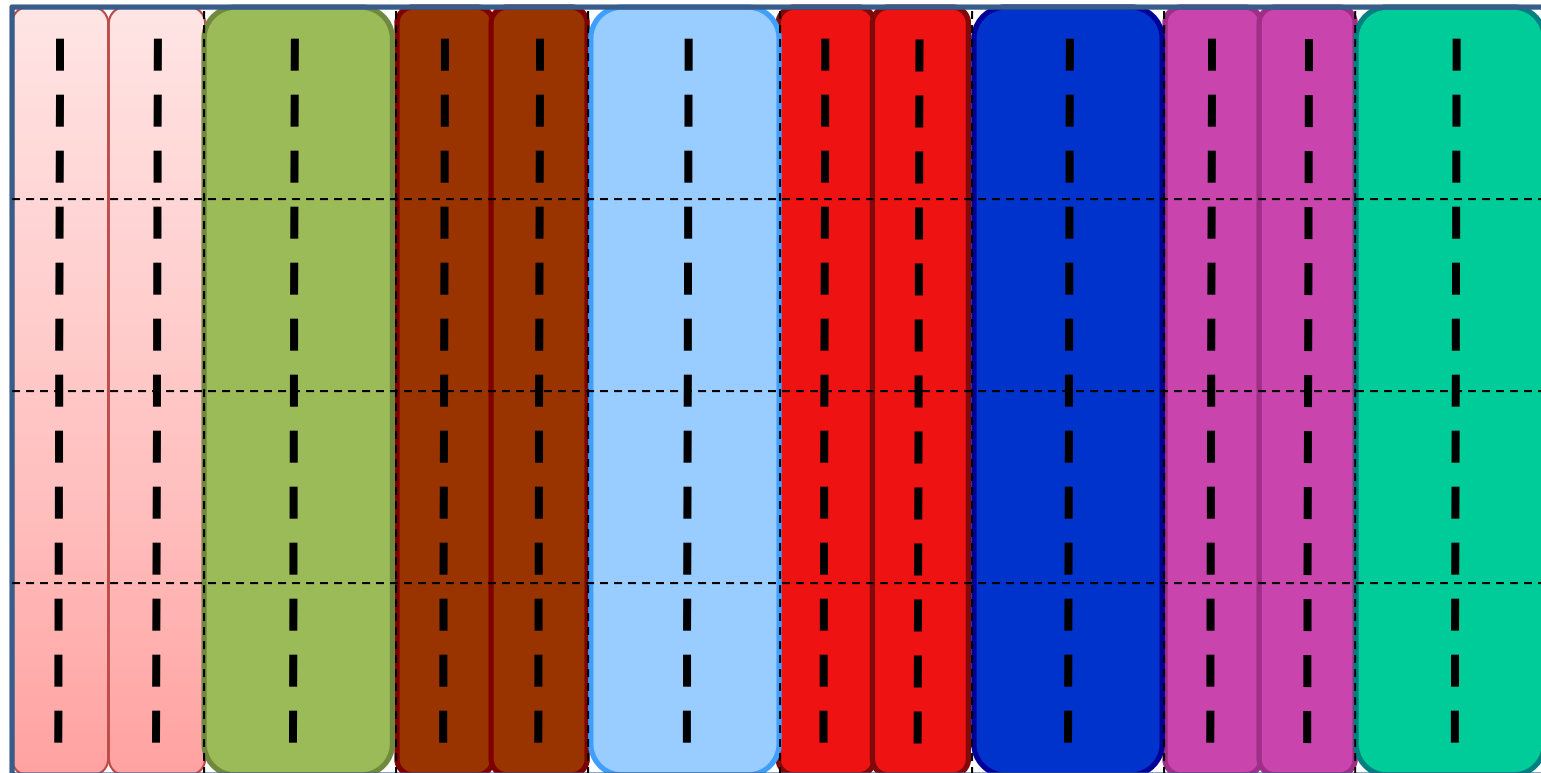
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



Fall Garden

Simple planting plan.

Planted in mid-August, harvest by late fall or early winter, using row covers to extend the season.

No pre-planting or preparation necessary



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|---|---|---|---|
|  Fall Radishes |  Leeks |  Beets |  Kohlrabi |
|  Lettuce |  Chinese Cabbage |  Arugula |  Swiss Chard |
|  Denotes planting location | | | |

F-7 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	Mid-August to mid-September	Seeds directly in garden	Any variety. This category would include daikons, watermelon radishes, Black Spanish round, etc. <i>May not reach full size.</i>
Leeks	Mid-August to mid-September	Transplants are best, seed directly in garden if no transplants available.	Any variety, but shorter days to maturity preferable. <i>May not reach full size.</i>
Chinese Cabbage	Mid-August to early-September	Seeds directly in garden	Any variety – less than 50 days to maturity is preferable. <i>Heading types may not reach full size.</i>
Beets	Mid-August to early September	Seeds directly in garden	Any variety – less than 55 days to maturity is preferable. <i>Others may not reach full size.</i>
Arugula	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-7 Alternative Plants for the Garden Plan

Vegetable	Alternative Plants
Lettuce	spinach, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, bok choy, collards
Fall radishes	kohlrabi, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants), carrots, beets, spring radishes, leeks, bulbing fennel, leeks (from transplants)
Leeks	kohlrabi, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants), carrots, beets, spring radishes, fall radishes, bulbing fennel
Chinese cabbage	lettuce, bok choy, mesclun, mustards, mizuna, arugula, kale, Swiss chard, spinach, collards
Beets	kohlrabi, spring radishes, purple top turnips, green onions (from sets), pansies (from purchased plants), carrots, fall radishes, leeks (from transplants), bulbing fennel
Arugula	lettuce, Chinese cabbage, mesclun, mustards, spinach, kale, Swiss chard, bok choy, collards
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, Swiss chard, spinach, bok choy, collards

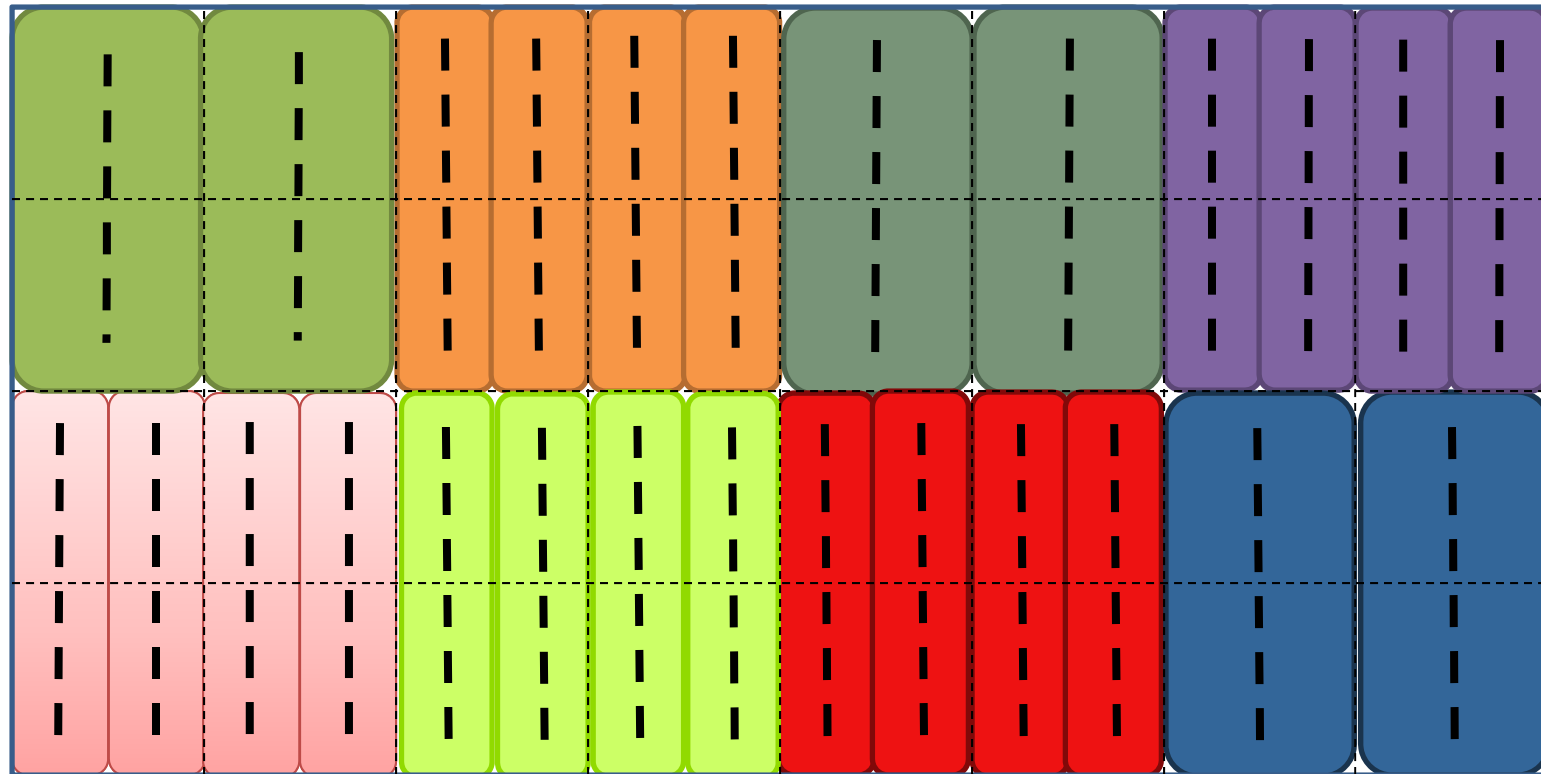
F-8










Fall Garden

Simple planting plan.

Planted in mid-August, harvest by late fall or early winter, using row covers to extend the season.

No pre-planting or preparation necessary



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|---|---------------------------|---|---------|---|----------------|---|----------------|
|  | Fall Radishes |  | Carrots |  | Beets |  | Bulbing Fennel |
|  | Lettuce |  | Spinach |  | Mustard Greens |  | Collard Greens |
|  | Denotes planting location | | | | | | |

F-8 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	Mid-August to mid-September	Seeds directly in garden	Any variety. This category would include daikons, watermelon radishes, Black Spanish round, etc. <i>May not reach full size.</i>
Carrots	Mid-August to mid-September	Seeds directly in garden	Any variety – less than 60 days to maturity preferable. <i>Others may not reach full size.</i>
Spinach	Mid-August to early-September	Seeds directly in garden	Any variety.
Beets	Mid-August to early September	Seeds directly in garden	Any variety – less than 55 days to maturity is preferable. <i>Others may not reach full size.</i>
Mustard greens	Mid-August to early September	Seeds directly in garden	Any variety.
Bulbing fennel	Mid-August to early September	Seeds directly in garden	Any variety, but shorter days to maturity preferable. <i>May not reach full size.</i>
Collard greens	Mid-August to early September	Seeds directly in garden	Any variety.

F-8 Alternative Plants for the Garden Plan

Vegetable	Alternative Plants
Lettuce	spinach, Chinese cabbage, mesclun, mustards, mizuna, arugula, kale, Swiss chard, bok choy, collards
Fall radishes	kohlrabi, salad turnips, purple top turnips, green onions (from sets), pansies (from purchased plants), carrots, beets, spring radishes, leeks (from transplants), bulbing fennel
Carrots	kohlrabi, salad turnips, purple top turnips, spring radishes (from sets), pansies (from purchased plants), leeks (from transplants), beets, spring radishes, fall radishes, bulbing fennel
Spinach	lettuce, bok choy, mesclun, mustards, mizuna, arugula, kale, Swiss chard, Chinese cabbage, collards
Beets	kohlrabi, spring radishes, purple top turnips, green onions (from sets), pansies (from purchased plants), carrots, fall radishes, leeks (from transplants), bulbing fennel
Mustard greens	lettuce, Chinese cabbage, mesclun, mustards, arugula, spinach, kale, Swiss chard, bok choy, collards
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
Collard greens	lettuce, Chinese cabbage, mesclun, mustards, mizuna, arugula, Swiss chard, spinach, bok choy

Fall Garden for Overwintering and Spring Harvests

- Planted in September to mid-October for overwintering and spring harvest using mulches and/or row covers.
- No pre-planting or preparation necessary

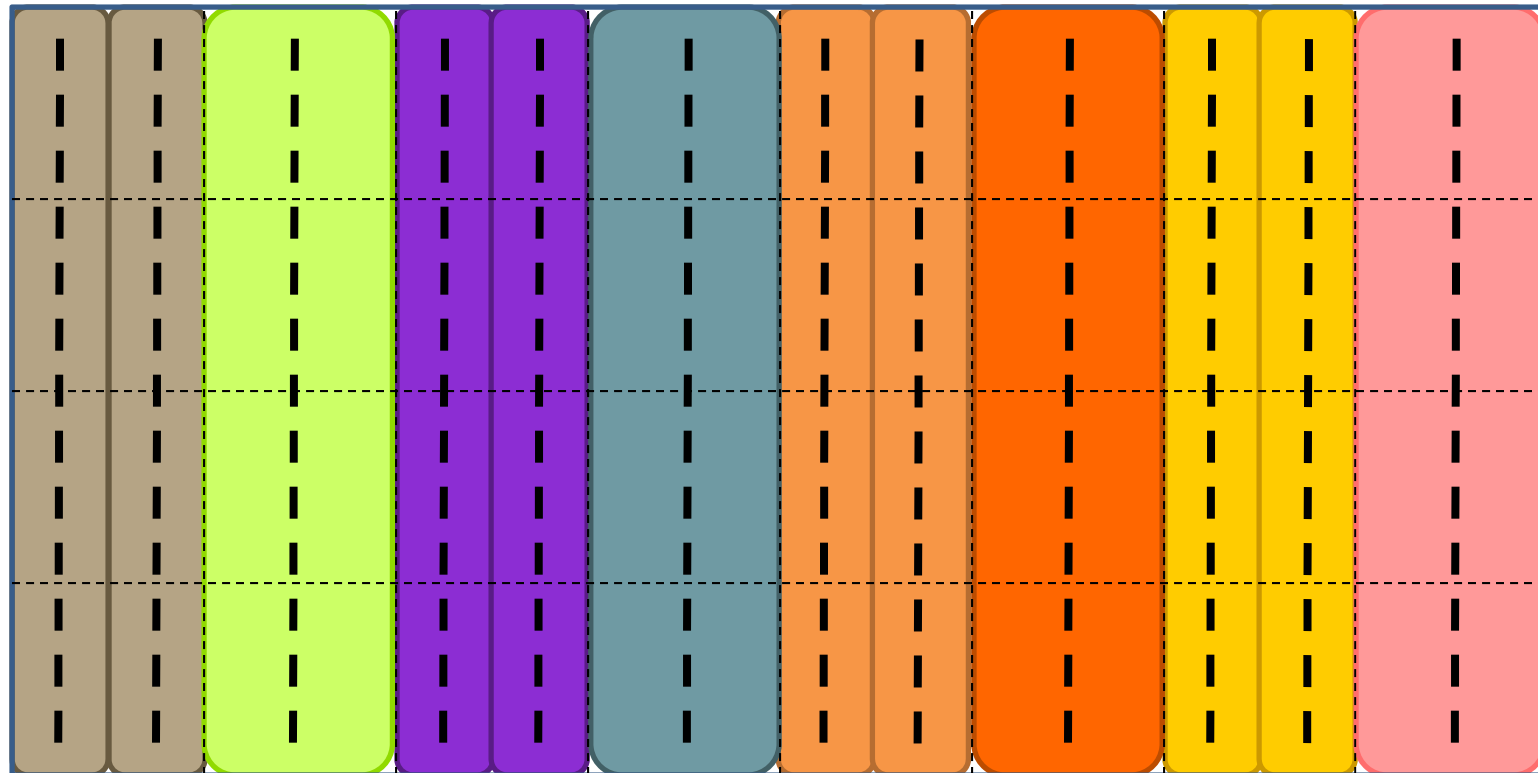
F-9

Fall Garden for Overwintering and Spring Harvests

Moderately simple planting plan.

Planted in September to mid-October for overwintering and spring harvest using mulches and/or row covers.

No pre-planting or preparation necessary



Garlic



Tulips



Carrots (plant in
early September)



Turnips



Spinach



Bachelor Buttons



Winter Wheat



Kale



Denotes planting location

F-9 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Carrots	Early September	Seeds directly in garden	Any variety – less than 60 days to maturity preferable. <i>Others may not reach full size.</i>
Kale	Early to mid-September	Seeds directly in garden	Any variety.
Turnips	Early to mid-September	Seeds directly in garden	Any variety, but shorter days to maturity preferable. <i>May not reach full size.</i>
Spinach	Mid-September	Seeds directly in garden	Any variety.
Garlic	Mid-September to mid-October	Plant individual cloves directly in garden	Any variety. Hardneck types perform best in Kansas.
Bachelor Buttons	Late September to mid-October	Seeds directly in garden	Any variety.
Winter Wheat	Mid-September to mid-October	Seeds directly in garden	Any variety.
Tulips	October	Plant bulbs directly in garden	Any variety.

F-9 Alternative Plants for the Garden Plan

Vegetable	Alternative Plants
Carrots	leeks (from transplants), turnips, bulb fennel
Kale	Lettuce, spinach, collards, claytonia (miner's lettuce), mache (lamb's lettuce)
Turnips	leeks (from transplants), carrots, bulb fennel
Spinach	Lettuce, spinach, collards, claytonia (miner's lettuce), mache (lamb's lettuce)
Garlic	shallots, tulips, daffodils, hyacinths
Bachelor Buttons	larkspur, winter wheat, barley, nigella
Winter Wheat	larkspur, bachelor buttons, barley, nigella
Tulips	shallots, garlic, daffodils, hyacinths

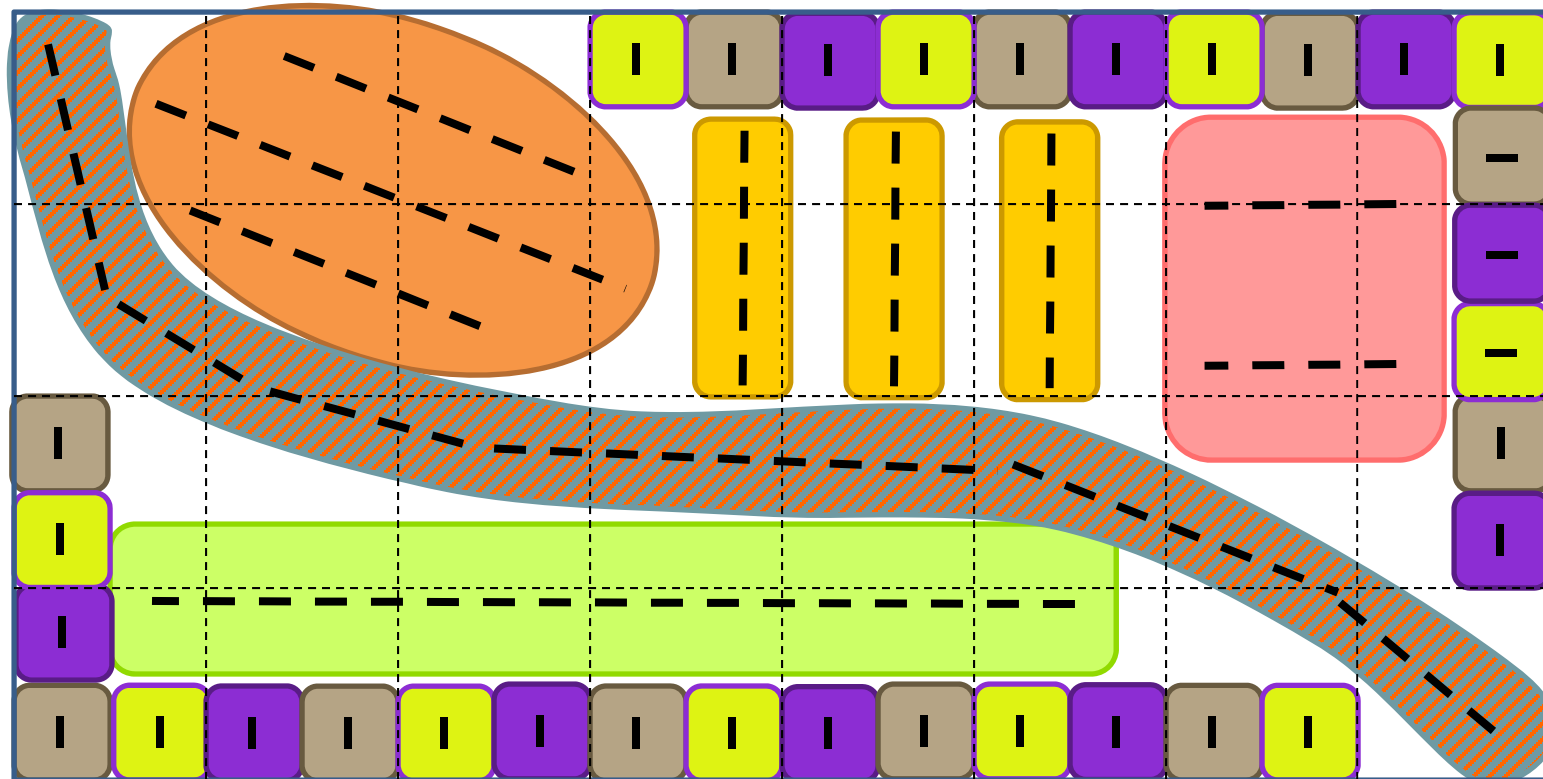
F-10











Fall Garden for Overwintering and Spring Harvests

Moderately complex planting plan.

Planted in September to mid-October for overwintering and spring harvest using mulches and/or row covers.

No pre-planting or preparation necessary



- | | | | | | | | |
|---|---------------------------|---|---|---|------------------------------------|---|---------|
|  | Garlic |  | Tulips |  | Carrots (plant in early September) |  | Turnips |
|  | Spinach |  | Bachelor Buttons & Winter Wheat |  | Pansies |  | Kale |
|  | Denotes planting location | |  | | Interplanted | | |

F-10 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Carrots	Early September	Seeds directly in garden	Any variety – less than 60 days to maturity preferable. Others may not reach full size.
Kale	Early to mid-September	Seeds directly in garden	Any variety.
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.
Pansies	Mid-September to mid-October	Plant started plants directly in garden	Any variety.
Bachelor Buttons & Winter Wheat (Interplanted) *	Mid-September to mid-October	Seeds directly in garden	Any variety.
Tulips	October	Plant bulbs 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-10 Alternative Plants for the Garden Plan

Vegetable	Alternative Plants
Carrots	Leeks (from transplants), turnips, bulb fennel
Kale	Lettuce, spinach, collards, claytonia (miner's lettuce), mache (lamb's lettuce)
Turnips	Leeks (from transplants), carrots, bulb fennel
Spinach	Lettuce, kale, collards, claytonia (miner's lettuce), mache (lamb's lettuce)
Garlic	Shallots, tulips, daffodils, hyacinths
Pansies	Garlic, shallots, tulips, daffodils, hyacinths
Bachelor Buttons & Winter Wheat (interplanted)	Larkspur, barley, oats, nigella
Tulips	Shallots, garlic, daffodils, hyacinths

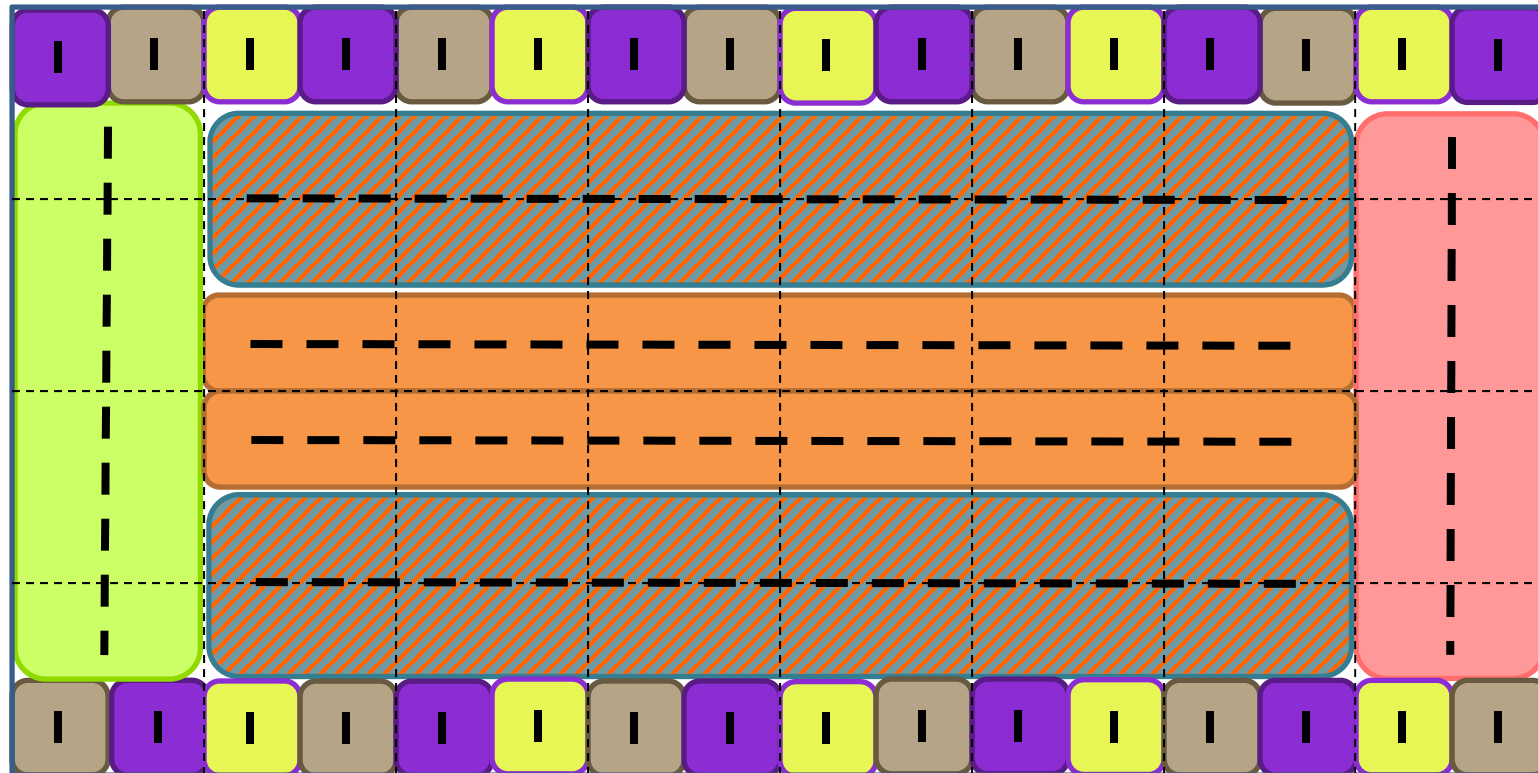
F-11

Fall Garden for Overwintering and Spring Harvests

Moderately complex planting plan.

Planted in September to mid-October for overwintering and spring harvest using mulches and/or row covers.

No pre-planting or preparation necessary



- | | | | | | | | | | |
|---|---------------------------|---|--|---|------------------------------------|---|---------|---|------|
|  | Garlic |  | Tulips |  | Carrots (plant in early September) |  | Pansies |  | Kale |
|  | Spinach |  | Bachelor Buttons & Winter Wheat Interplanted | | | | | | |
|  | Denotes planting location | | | | | | | | |

F-11 Planting Schedule and Information

Vegetable	Planting Range	Planting Type	Variety Notes
Carrots	Early September	Seeds directly in garden	Any variety – less than 60 days to maturity preferable. Others may not reach full size.
Kale	Early to mid-September	Seeds directly in garden	Any variety.
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.
Pansies	Mid-September to mid-October	Plant started plants directly in garden	Any variety.
Bachelor Buttons & Winter Wheat (Interplanted) *	Late September to mid-October	Seeds directly in garden	Any variety.
Tulips	October	Plant bulbs 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-11 Alternative Plants for the Garden Plan

Vegetable	Alternative Plants
Carrots	Leeks (from transplants), turnips, bulb fennel
Kale	Lettuce, spinach, collards, claytonia (miner's lettuce), mache (lamb's lettuce)
Turnips	Leeks (from transplants), carrots, bulb fennel
Spinach	Lettuce, kale, collards, claytonia (miner's lettuce), mache (lamb's lettuce)
Garlic	Shallots, tulips, daffodils, hyacinths
Pansies	Garlic, shallots, tulips, daffodils, hyacinths
Bachelor Buttons & Winter Wheat (interplanted)	Larkspur, barley, oats, nigella
Tulips	Shallots, garlic, daffodils, hyacinths

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