

## Planting and harvesting times for garden vegetables

This guide will help you schedule the planting of gardens so space may be utilized efficiently. Designed for central Iowa, dates for southern Iowa would be about 1 week earlier, for northern Iowa about 1 week later. For more information on planting a vegetable garden, see PM 819, *Planting a Home Vegetable Garden*.

**Radishes**—Several plantings, 7 to 10 days apart, are possible. Radishes pass peak quality quickly, so several plantings are needed to provide high quality radishes throughout the spring and early summer. Radishes become spongy and make seed heads readily with the onset of hot weather. Several fall plantings can be made in August.

**Lettuces**—Sow seeds in early spring. Lettuce forms seed heads and becomes bitter with the onset of hot weather. Fall plantings can be made in August.

**Onions**—Transplant from sets or plants any time. Mature onions from seed, which keep well, need a full season of growth.

**Peas**—Seed early in the spring, as soon as the soil can be worked. They stop bearing when hot weather arrives. A fall planting may be made about August 1 to 10.

**Spinach**—Best planted early since it becomes bitter and makes seed heads with the onset of hot weather. A fall crop may be planted about August 10.

**Cabbages**—Transplant early or at any time during the season. Early varieties may be transplanted as late as August 10.

**Broccoli and cauliflower**—Set out transplants in early to mid-April. Both are sensitive to hot weather so need to be encouraged to head as early as possible.

**Collards and kale**—Seed at the same time as lettuce and other early spring crops. Direct-seed in early July for a fall crop.

**Carrots**—Seed early or any time during spring and summer. Carrots seeded as late as August 1 may produce full sized roots for a fall crop.

**Beets and Swiss chard**—Plant any time during the growing season. Last practical planting date for a fall crop is August 1.

**Potatoes**—Best planted in early to mid-April; a long growing season is needed to produce full-sized tubers.

**Turnips**—Seed in April, and again in August or September for a fall crop.

**Snap beans**—Plant any time after May 5. Most varieties will keep producing if they are kept picked. Last practical date for planting a fall crop is August 1.

**Sweet corn**—Plant when soil temperature reaches 60°F or any time thereafter. Last practical date for planting an early variety is July 1.

**Lima beans**—Plant from May 20 to June 30 to produce a crop by average frost date.

**Tomatoes**—Transplant starting in mid-May. Last practical date for transplanting tomatoes is about June 20.

**Peppers and eggplants**—Transplant starting mid-May. Last practical date for transplanting peppers and eggplants is June 20.

**Summer squashes**—Seed mid-May. If harvested every other day, plants will keep producing until frost. Last practical date for seeding is July 20.

**Cucumbers**—Seed mid-May. Production is continuous if kept picked. Last practical date for seeding is July 20.

**Muskmelons**—Seed mid-May. There are varietal differences in the length of time from planting to harvest. Last practical date to seed early maturing varieties is June 20.

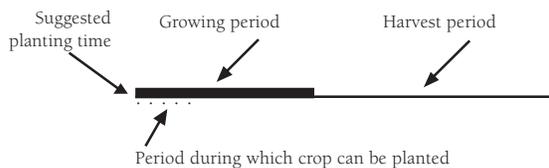
**Winter squashes and pumpkins**—Seed mid-May. A full season is needed to produce fruit that will keep well into the winter.

**Watermelons**—Seed mid-May. There are varietal differences in the length of time from planting to harvest. Last practical date for seeding an early maturing variety is June 20.

## Guide to vegetable planting and approximate harvest period

| Crop                            | Month |       |       |       |       |       |      |
|---------------------------------|-------|-------|-------|-------|-------|-------|------|
|                                 | April | May   | June  | July  | Aug.  | Sept. | Oct. |
| <b>*Radish</b>                  | [Bar] |       |       |       | [Bar] |       |      |
| staggered plantings             | [Bar] | [Bar] |       |       | [Bar] | [Bar] |      |
| <b>*Lettuce (leaf)</b>          |       | [Bar] | [Bar] |       |       |       |      |
| <b>Lettuce (head)</b>           |       |       | [Bar] | [Bar] |       |       |      |
| <b>*Onions</b>                  |       | [Bar] | [Bar] | [Bar] | [Bar] | [Bar] |      |
| <b>*Peas</b>                    |       | [Bar] | [Bar] |       | [Bar] | [Bar] |      |
| <b>*Spinach</b>                 |       | [Bar] | [Bar] |       | [Bar] | [Bar] |      |
| <b>Cabbage</b>                  |       |       | [Bar] | [Bar] |       |       |      |
| <b>Broccoli and cauliflower</b> |       |       | [Bar] | [Bar] |       |       |      |
| <b>Collards and kale</b>        |       |       | [Bar] | [Bar] |       |       |      |
| <b>*Carrots</b>                 |       |       | [Bar] | [Bar] |       |       |      |
| 2nd planting                    |       | [Bar] | [Bar] | [Bar] |       |       |      |
| 3rd planting                    |       | [Bar] | [Bar] | [Bar] |       |       |      |
| 4th planting                    |       |       | [Bar] | [Bar] | [Bar] |       |      |
| <b>*Beets and chard</b>         |       | [Bar] | [Bar] | [Bar] |       |       |      |
| 2nd planting                    |       | [Bar] | [Bar] | [Bar] |       |       |      |
| 3rd planting                    |       |       | [Bar] | [Bar] | [Bar] |       |      |
| <b>Potatoes</b>                 |       |       | [Bar] | [Bar] | [Bar] | [Bar] |      |
| <b>*Turnips</b>                 |       | [Bar] | [Bar] | [Bar] | [Bar] | [Bar] |      |
| <b>*Snap beans</b>              |       | [Bar] | [Bar] | [Bar] | [Bar] | [Bar] |      |
| 2nd planting                    |       |       | [Bar] | [Bar] | [Bar] | [Bar] |      |
| <b>Sweet corn</b>               |       | [Bar] | [Bar] | [Bar] | [Bar] | [Bar] |      |
| 2nd planting                    |       | [Bar] | [Bar] | [Bar] | [Bar] | [Bar] |      |
| 3rd planting                    |       |       | [Bar] | [Bar] | [Bar] | [Bar] |      |
| <b>Lima beans</b>               |       | [Bar] | [Bar] | [Bar] | [Bar] | [Bar] |      |
| <b>Tomato</b>                   |       | [Bar] | [Bar] | [Bar] | [Bar] | [Bar] |      |
| <b>Pepper and eggplants</b>     |       | [Bar] | [Bar] | [Bar] | [Bar] | [Bar] |      |
| <b>*Summer squash</b>           |       | [Bar] | [Bar] | [Bar] | [Bar] | [Bar] |      |
| <b>Cucumber</b>                 |       | [Bar] | [Bar] | [Bar] | [Bar] | [Bar] |      |
| <b>Muskmelon</b>                |       | [Bar] | [Bar] | [Bar] | [Bar] | [Bar] |      |
| <b>Winter squash</b>            |       | [Bar] | [Bar] | [Bar] | [Bar] | [Bar] |      |
| <b>Pumpkins</b>                 |       | [Bar] | [Bar] | [Bar] | [Bar] | [Bar] |      |
| <b>Watermelon</b>               |       | [Bar] | [Bar] | [Bar] | [Bar] | [Bar] |      |

\*Easily grown



Planting times and approximate dates to harvest for central Iowa. Dates for southern Iowa about 1 week earlier; northern Iowa about 1 week later. Factors that cause variation in planting and harvesting times: lateness of spring, maturity of vegetables, onset of hot weather, fall frost date, average temperatures, wetness, dryness, etc.

Prepared by Richard Jauron, extension horticulturist, and Diane Nelson, communication specialist.

File: Hort and LA 2-9

### ... and justice for all

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Many materials can be made available in alternative formats for ADA clients. To file a complaint of discrimination, write USDA, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964.

Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Stanley R. Johnson, director, Cooperative Extension Service, Iowa State University of Science and Technology, Ames, Iowa.