

Fresh Market Vegetable Production Planting and Harvest Dates; Seed Spacing¹

K. A. Delahaut²

Crop	Average Planting Dates	Last or Fall Planting Date	Days to Maturity ³	Average Harvest Dates	Comments
Asparagus	April 15		2 years	3 rd spring after planting	Perennial crop
Beans, Green	May 25 – Aug. 1	August 1	50-60 days	July 4 – Oct. 1	Late season.
Beets	April 15 - Aug. 1	August 1	50-70 days	June 10 – Frost ⁴	Early & late season.
Broccoli	April 15 - June 15	Aug. 1 (fall crop)	60-70 days	June 21 - Frost	Plant early to avoid pests. Late season plantings are prone to pests.
Brussels Sprouts	May 1 – 31	June 1	100-110 days	After frost	Long season. Frost will improve Brussels' sprouts flavor.
Cabbage	April 15 - June 15	Aug. 10 (fall crop)	65-75 days	June 21 - Frost	Early season. Late season plantings are prone to pests.
Carrots	April 15 - May 31	Aug. 1	50-70 days	June 25 – Oct. 1	May have several sequential plantings. More consistent stands from transplanting.
Cauliflower	April 15 - June 15	July 1 (fall crop)	45-80 days	June 4 – Oct. 15	Early. Late season plantings are prone to pests.
Chard	April 1 – July 31	July 31	25-30 days baby 50-60 bunching	June 20 – Sept. 15	Long season.
Cucumbers	June 1	July 15	50-60 days	Aug. 1- Frost	Long season. Potential for multiple harvests improves yields.
Eggplant	June 1	July 1	50-80 days	Aug. 10 - Frost	Long season.

¹Dates are for southern Wisconsin. Add 7-14 days for northern locations.

²Karen Delahaut is Fresh Market Vegetable Program Coordinator with the University of Wisconsin, Department of Horticulture.

³Dates in red are for transplants.

⁴ Average date for 1st fall killing frost in southern Wisconsin ranges between September 27 & October 24. October 1 was arbitrarily used in the calculations.

Crop	Average Planting Dates	Last or Fall Planting Date	Days to Maturity	Average Harvest Dates	Comments
Kohlrabi	April 15 - June 15	Aug. 1	30-40 days	June 4 - Frost	Late season.
Melon	May 20	July 25	80-90 days	Aug. 8 - Frost	Long season.
Onions, storage	April 15 - May 20	May 20	90-105 days	July 4 - Aug. 13	Early season.
Onions, sweet Spanish	April 15 - May 20	May 20	100-110 days	July 24 - Aug. 28	Early season. Use transplants for best results.
Peas, snap	April 15	July 15	55-65 days	June 4 - Frost	Early & late season.
Peas, snow	April 15	August 1-15	60-70 days	June 24	Early & late season.
Peppers, sweet	May 20 - June 1	July 1	60-70 days	July 19-Frost	Long season. Days to harvest will vary with type and temperature.
Peppers, hot	May 20 - June 1	July 1	75 days	Aug. 4 - Sept. 15	Long season. Harvest dates reported on seed packets generally relate to days from flowering.
Potatoes	April 15 - May 15	July 15	70-110 days	June 24 - Oct. 8	Long season
Pumpkins	May 20	July 1	90-120 days	August 18 - Frost	Long season.
Radish (spring or summer)	April 1 - Aug. 10	Aug. 15-Sept. 15 (fall crop)	25-30 days	April 30 - Oct. 15	Early season.
Radish (winter)	April 1 - Aug. 15	July 15	60-80 days	June 1 - Oct. 15	Long season.
Spinach	April 1 - May 31	Aug. 1-Sept. 20	45 days	May 15 - Frost	Early & late season.
Squash, summer	May 20 - July 15	July 15	45-60 days	July 4 - Frost	Long season.
Squash, winter	May 20	July 1	90-120 days	August 18 - Frost	Long season.
Sweet Corn	April 15 - June 15	June 15	75-90 days	June 30 - Sept. 15	Long season. Usually have several sequential plantings.
Tomatoes	May 20	July 1	65-80 days	July 25 - Frost	Long season. Harvest dates reported on seed packets generally relate to days from flowering.
Turnip Greens	April 15	Aug. 15	35-40 days	May 20 - Frost	Long season.
Turnip Root	April 15	Aug. 1	60-80 days	June 15 - Frost	Early & late season

Crop	Depth (inches)	Space between plants (inches)	Space between rows (inches)	Seeding Method
Asparagus	6-8	20	40	Transplants
Beans, green	1-1 ½ on heavy soils and 2 on sand	2-3	15	Direct seeded
Beets	½ - ¾	3	15	Direct seeded
Broccoli	4	20	30	Transplants
Brussels Sprouts	¾ - 1	15	30	Transplants
Cabbage	4	15	20	Transplants
Carrots	¾	2	15	Direct seeded
Cauliflower	4	15	24	Transplants
Chard	1	4	15	Direct seeded
Cucumbers	¾ - 1 ½	12-24	36 - 60	Direct seeded
Eggplant	3 ½	40	30	Transplants
Kohlrabi	4	4	15	Transplants
Melon	1	7	45	Direct seeded
Onions, sets	3	2	15	Transplants
Onions, plants	2 ½	2	15	Transplants
Peas	2	2	15	Direct seeded
Peppers, sweet	3 ½	15	30	Transplants
Peppers, hot	3 ½	15	30	Transplants
Potatoes	4 - 6	12	36	Direct seeded
Pumpkins	1 - 1 ½	15	72 - 144	Direct seeded
Radish (spring or summer)	¾ - 1	2	15	Direct seeded
Radish (winter)	1	2	15	Direct seeded
Spinach	1	2	15	Direct seeded

Crop	Depth (inches)	Space between plants (inches)	Space between rows (inches)	Seeding Method
Squash, summer	1 ½	12	80	Direct seeded
Squash, winter	1 ½	12	80	Direct seeded
Sweet Corn	2	4-6	30	Direct seeded
Tomatoes	3	20	40	Transplants
Turnips	1	3	20	Direct seeded