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Guide to Spring Warm-Season Vegetable Crops

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College of Agriculture, Human & Natural Sciences

Cooperative Extension Program



An Outreach Education Program Serving Limited Resource Individuals, Families and Communities

Guide to Spring Warm-Season Vegetable Crops

by

Fitzroy Bullock, Extension Professor, Small Farms and Integrated Pest Management Richard Winston, Extension Associate Professor, Plant Science Finis Stribling, Interim Farm Superintendent

Spring Vegetable Crop	Planting interval	Seed or plants per 100-foot row	Distance between rows (Inches)	Distance between plants (Inches)	Days to first harvest	Length of harvest season	Yield range per 100- foot row
Beans, Bush Snap	Apr. 10 to June 20	¹ / ₄ lb. seed	24 to 36	3 to 4	52 to 60	2 weeks or more	80 to 120 lbs.
Beans, Pole Snap	Apr. 10 to June 20	¹ / ₄ lb. seed	36 to 48	3 to 4	60 to 65	5 to 6 weeks	100 to 150 lbs.
Beans, Bush Lima	May or June	¹ / ₂ lb. seed	24 to 36	3 to 4	65 to 75	3 weeks	20 to 30 lbs. shelled
Beans, Pole Lima	May or June	¹ / ₂ lb. seed	36 to 48	3 to 4	80 to 90	4 weeks	25 to 50 lbs.
Cantaloupe	May	¹ / ₄ lb. seed	72	24	80 to 90	3 weeks	100 + melons
Corn, Sweet	Apr. 1 to June 1	¹ / ₄ lb. seed	36	8 to 12	80 to 95	7 to 10 days	90 to 120 ears
Corn, Super Sweet	Apr. 15 to June 1	¹ / ₄ lb. seed	36	8 to 12	80 to 95	10 to 15 days	90 to 120 ears
Cucumber, Pickling	May	¹ / ₄ oz. seed	72	12	50 to 55	3 to 6 weeks	115 to 250 lbs.
Cucumber, Slicing	May or June	¹ / ₄ oz. seed	72	12	50 to 65	3 to 6 weeks	115 to 250 lbs.

Spring Vegetable Crop	Planting interval	Seed or plants per 100-foot row	Distance between rows (Inches)	Distance between plants (Inches)	Days to first harvest	Length of harvest season	Yield range per 100-foot row
Eggplant	May	50 plants	36	24	65 to 80	2 months or more	75 to 150 lbs.
Okra	May 5 to May 20	1 oz. seed	36	6 to 12	50 to 60	7 to 9 weeks	50 to 100 lbs.
Peas, Field	May or June	¹ / ₄ lb. seed	36	4	65 to 80	3 to 5 weeks	30 to 40 lbs.
Pepper, Sweet	May or June	60 plants	36	18 to 24	55 to 80	2 to 3 months	50 to 75 lbs.
Pepper, Hot	May or June	60 plants	36	18 to 24	60 to 70	2 to 3 months	10 to 25 lbs.
Potato, Sweet	May	100 slips	36	12	110 to 120	5 months stored	75 to 125 lbs.
Pumpkin	May	1 oz. seed	120 to 144	48	100 to 120	4 months stored	40 to 50 pumpkins
Squash, Summer	May or June	1 oz. seed	48 to 60	12 to 24	40-50	6 weeks	100 to 150 lbs.
Squash, Winter	May or June	1 oz. seed	72 to 96	24 to 36	90-110	4 months stored	50 to 200 lbs.
Tomatoes	Apr. 10 to June 10	50 plants	48	24	70-80	8 weeks or more	200-300 lbs.
Watermelon	May	¹ / ₄ oz. seed	120 to 144	48	80-90	3 weeks	20-25 melons

Adopted and Modified from the University of Tennessee Extension Service-SP291-P David Sams

This *Agriculture & Natural Resources* Fact Sheet is part of a series prepared by the Small Farms Program of the Cooperative Extension Program at Tennessee State University.

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