



College of Agriculture, Human & Natural Sciences

Cooperative Extension Program

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

Agriculture and Natural Resources FACT SHEET ANR-3



Guide to Fall Cool-Season Vegetable Crops

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Fall 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
Broccoli	July 15 to Aug. 15	66 plants	24 to 36	18	60 to 70	4 weeks	50 to 100 lbs.
Cabbage	July 5 to Aug 15	66 plants	24 to 36	18	60 to 75	3 weeks	125 to 200 lbs.
Cabbage Chi-nese	July 1 to July 30	100 plants	24 to 36	12	40 to 50	4 weeks	200 to 300lbs.
Cauliflower	July 15 to Aug. 15	66 plants	24 to 36	18	55 to 65	2 weeks	50 to 100 lbs.
Collards	July 1 to Sept. 1	¼ oz. seed	18 to 36	18	65 to 75	4 to 30 weeks	100 to 150 lbs.
Cucumber, Pick-ling	July 1 to Aug. 1	¼ oz. seed	72	12	50 to 55	3 to 6 weeks	115 to 250 lbs.
Cucumber, Slic-ing	July 1 to Aug. 1	¼ oz. seed	72	12	50 to 65	3 to 6 weeks	115 to 250 lbs.
Kale	July 1 to Sept. 1	¼ oz. seed	18 to 36	12 to 15	55 to 65	4 to 20 weeks	100 to 150 lbs.
Kohlrabi	July 15 to Sept 1	¼ oz. seed	14 to 36	3 to 6	40 to 50	4 weeks	50 to 75 lbs.
Lettuce, Leaf	July 1 to Sept. 15	½ oz. seed	14 to 36	6	40 to 50	4 to 6 weeks	50 to 75 lbs.
Mustard	July 1 to Sept 1	¼ oz. seed	14 to 36	5 to 10	35 to 45	3 to 6 weeks	75 to 100 lbs.

Guide to Fall Cool-Season Vegetable Crops, continued

CONVERSION TABLE FOR SMALL AREAS			IMPORTANT MEASUREMENTS
Rate per Acre	Rate per 1000 Sq. Ft.	Rate per 100 Sq. Ft.	
Liquid Materials			3 teaspoons (tsp.) = 1 tablespoon (Tbs.) 2 tablespoons = 6 teaspoons = 1 fluid ounce 4 tablespoons = 1/4 cup = 2 fluid ounces 1 cup = 16 tablespoons = 8 fluid ounces 2 cups = 1 pint = 16 fluid ounces 2 pints = 1 quart = 4 cups 4 quarts = 1 gallon = 16 cups 16 ounces = 1 pound
1 pt.	3/4 Tbs.	1/4 tsp.	
1 qt.	1 1/2 Tbs.	1/2 tsp.	
1 ga.	6 Tbs.	2 tsp.	
25 gal.	4 1/2 pts.	1 cup	
50 gal.	4 1/2 qts.	1 pt.	
75 gal.	6 1/2 qts.	1 1/2 pts.	
100 gal.	9 qts.	1 qt.	
Dry Materials			
1 lb.	2 1/2 tsp.	1/4 tsp.	
3 lbs.	2 1/4 Tbs.	3/4 tsp.	
4 lbs.	3 Tbs.	1 tsp.	
5 lbs.	4 Tbs.	1 1/4 tsp.	
6 lbs.	4 1/2 Tbs.	1 1/2 tsp.	
8 lbs.	2/5 cup	1 3/4 tsp.	
10 lbs.	1/2 cup	2 tsp.	
100 lbs.	2 1/4 lbs.	1/4 lb.	

Adopted and Modified from the University of Tennessee Extension Service--SP291-G 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.

For more information, contact your local county Agricultural Extension agent (See your telephone blue pages). Printable copies of this fact sheet can be found on our website.

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