

# Vegetable Planting Guide

*For the Wayne County Gardener*

NC Cooperative Extension  
 Wayne County Center  
 3114B Wayne Memorial Drive  
 Goldsboro, NC 27534  
 919-731-1520  
 wayne.ces.ncsu.edu  
 Facebook: waynecountygardening

**Wayne County Cooperative Extension** **Gardening Leaflet 1**

Vegetable	Suggested Planting Dates*			Suggested Cultivars**	Days to Maturity***	Planting Distance (inches)	Amount/ Person/ Year****
	Early Spring	Spring/Summer	Fall				
Asparagus			Nov. - Dec.	Jersey Giant, Mary Washington, Purple Passion	2 years	15	10 crowns
Beans, bush snap		April 1 - Aug. 15		Dandy, Derby, Harvester, Roma (flat), Tenderette	50-55	3	1/4 pound
Beans, pole		April 15 - July 1		Blue Lake Stringless, Kentucky Blue, Romano (flat)	65-70	6	1/4 pound
Beans, bush lima		April 15 - July 1		Bridgeton, Early Thorogreen, Fordhook 242	65-80	6	1/2 pound
Beans, pole lima		April 15 - June 15		Carolina Sieva (small), King of the Garden	75-95	6	1/2 pound
Beets	March 1 - April 15		Aug. 1 - 15	Early Wonder, Red Ace, Ruby Queen	55-60	2	1/4 packet
Broccoli	Feb. 20 - April 1		Aug. 15 - Sept. 15	Emperor, Green Duke, Packman, Premium Crop	70-80	18	15 plants
Brussels Sprouts			Aug. 1 - 15	Jade Cross Hybrid, Long Island Improved	90-100	20	25 plants

\* Suggested planting dates are guidelines for Wayne County. Dates will vary each year based on weather patterns and soil temperatures. Spring/Summer vegetables are warm season vegetables that could be damaged from a late spring frost.  
 \*\* Cultivars listed represent a few of those recommended. There are many other good cultivars worthy of trial.  
 \*\*\* Days to maturity are from planting seed or setting transplants in the garden. The number of days will vary depending on cultivar (some mature earlier than others), temperatures and general growing conditions. Check catalogues for individual maturity time.  
 \*\*\*\* All refer to seed amounts unless otherwise indicated.

Vegetable	<u>Suggested Planting Dates*</u>			Suggested Cultivars**	Days to Maturity***	Planting Distance (inches)	Amount/ Person/ Year****
	Early Spring	Spring/Summer	Fall				
Cabbage	Jan. 15 - April 1		Aug. 15 - 31	Early Jersey Wakefield, Red Express, Round Dutch	70-80	12	25 plants
Cabbage, Chinese	Feb. 15 - April 1		Aug. 15 - 31	China Pride, Jade Pagoda, Mei Ching, Pak Choi	75-85	12	25 plants
Cantaloupe		April 15 - June 15		Ambrosia, Classic, Magnum 45, Honey Brew	85-99	24	12 plants
Carrots	Feb. 15 - March 1		Aug. 1 - 15	Little Finger, Scarlet Nantes, Spartan Bonus, Thumbelina	85-95	2	1/4 packet
Cauliflower	Feb. 15 - March 15		Aug. 15 - 31	Early Snowball, Snowcrown, Violet Queen,	55-65	18	25 plants
Collards	Feb. 15 - March 15		Aug. 15 - 31	Blue Max, Carolina, Morris' Improved Heading, Vates	60-100	18	25 plants
Corn, sweet		April 15 - June 1		<i>Yellow:</i> Bodacious, Seneca <i>White:</i> How Sweet It Is, Silver Queen <i>Bi-color:</i> Honey 'n Pearl, Peaches & Cream	85-90	12	1 packet
Cucumbers, pickling		April 15 - June 1	Aug. 1 - 15	Calypso, Carolina, County Fair	40-50	10	1/4 packet
Cucumbers, slicing		April 15 - June 1	Aug 1 - 15	<i>Bush:</i> Fanfare, Salad Bush <i>Vine:</i> Burpless, Sweet Slice	40-50	10	1/4 packet
Eggplant		May 1 - June 15		Florida Highbush, Ichiban, Rosa Bianco	80-85	24	2 plants

\* Suggested planting dates are guidelines for Wayne County. Dates will vary each year based on weather patterns and soil temperatures. Spring/Summer vegetables are warm season vegetables that could be damaged from a late spring frost.

\*\* Cultivars listed represent a few of those recommended. There are many other good cultivars worthy of trial.

\*\*\* Days to maturity are from planting seed or setting transplants in the garden. The number of days will vary depending on cultivar (some mature earlier than others), temperatures and general growing conditions. Check catalogues for individual maturity time.

\*\*\*\* All refer to seed amounts unless otherwise indicated.

Vegetable	<u>Suggested Planting Dates*</u>			Suggested Cultivars**	Days to Maturity***	Planting Distance (inches)	Amount/ Person/ Year****
	Early Spring	Spring/Summer	Fall				
Kale	Feb. 15 - April 1		Aug. 15 - Sept. 15	Blue Knight, Early Siberian, Green Curled Scotch, Vates	40-50	6	1/4 ounce
Kohlrabi	Feb. 15 - April 1		Aug. 15 - 31	Grand Duke Hybrid, White Vienna	50-60	4	1/4 ounce
Lettuce, leaf	Feb. 15 - April 1		Sept. 1 - 15	Buttercrunch, Grand Rapids, Romulus, Salad Bowl	40 - 50	6	1/4 packet
Lettuce, head	Feb. 15 - April 1		Sept. 1 - 15	Great Lakes, Ithaca	70 - 85	10	15 plants
Mustard	Feb. 15 - April 1		Aug. 15 - 31	Savannah, Southern Giant Curled, Tendergreen	30 - 40	2	1/4 ounce
Okra		May 1 - 31		Annie Oakley, Burgundy, Clemson Spineless	60 - 70	12	1/4 packet
Onion	Jan. 15 - Feb. 15		Oct. 1 - 15	Ebenezer, Excel, Grano	60 - 80	4	50 plants
Peas, edible - podded	Feb. 15 - March 15			Snowbird, Sugar Bon, Sugar Snap	60-70	1	1/2 pound
Peas, garden - English	Feb. 15 - March 15			Freezonian, Green Arrow, Wando	65-70	1	1/2 pound
Peas, southern - field		April 20 - June 15		Dixielee, Hercules, Mississippi Silver, Purple Hull	55-65	4	1/2 pound
Pepper, sweet		May 1 - June 15		California Wonder, Mexi Bell, Pimento, Yolo Wonder	75-80	18	4 plants
Pepper, hot		May 1 - June 15		Cayenne, Red Chili, Habenero, Jalepeno	75-80	15	2 plants

\* Suggested planting dates are guidelines for Wayne County. Dates will vary each year based on weather patterns and soil temperatures. Spring/Summer vegetables are warm season vegetables that could be damaged from a late spring frost.

\*\* Cultivars listed represent a few of those recommended. There are many other good cultivars worthy of trial.

\*\*\* Days to maturity are from planting seed or setting transplants in the garden. The number of days will vary depending on cultivar (some mature earlier than others), temperatures and general growing conditions. Check catalogues for individual maturity time.

\*\*\*\* All refer to seed amounts unless otherwise indicated.

Vegetable	<u>Suggested Planting Dates*</u>			Suggested Cultivars**	Days to Maturity***	Planting Distance (inches)	Amount/ Person/ Year****
	Early Spring	Spring/Summer	Fall				
Potatoes, Irish	March 1 - April 1			Kennebec, Red Pontiac, Yukon Gold, Superior	95-120	10	10 lbs seed potatoes
Pumpkins		April 15 - July 1		<i>Mini:</i> Baby Bear <i>Small:</i> Autumn Gold, Spookie <i>Large:</i> Gold Rush, Merlin <i>Pie Type:</i> Sugar Baby, Touch of Autumn	115 - 120	48	1/4 packet
Radishes	Feb. 15 - April 15		Aug. 15 - Sept. 15	Cherry Belle, Scarlet Globe, Snowbells, White Icicle	25 - 30	1	1/4 packet
Rutabagas	Feb. 15 - April 15		Aug. 1 - 31	American Purple Top, Laurentian	70 - 80	4	1/4 packet
Spinach	Feb. 15 - March 15		Aug. 15 - Sept. 15	Hybrid #7, Winter Bloomsdale	50 - 60	6	1/4 packet
Squash, summer		April 15 - Aug. 15		Goldbar, Seneca Prolific, Sun Drops, Sunburst, Zucchini Elite (green)	50 - 60	24	1/4 packet
Squash, winter		April 15 - Aug. 15		Acorn, Butternut, Spaghetti	70 - 95	36	1/4 packet
Sweetpotatoes		May 1 - June 1		Jewel, Pope, Porto Rico 198	95 - 120	10	75 slips
Swiss Chard	Feb. 15 - April 1			Lucullus, Rhubarb Chard	60 - 70	6	1/4 packet

\* Suggested planting dates are guidelines for Wayne County. Dates will vary each year based on weather patterns and soil temperatures. Spring/Summer vegetables are warm season vegetables that could be damaged from a late spring frost.

\*\* Cultivars listed represent a few of those recommended. There are many other good cultivars worthy of trial.

\*\*\* Days to maturity are from planting seed or setting transplants in the garden. The number of days will vary depending on cultivar (some mature earlier than others), temperatures and general growing conditions. Check catalogues for individual maturity time.

\*\*\*\* All refer to seed amounts unless otherwise indicated.

Vegetable	<u>Suggested Planting Dates*</u>			Suggested Cultivars**	Days to Maturity***	Planting Distance (inches)	Amount/ Person/ Year****
	Early Spring	Spring/Summer	Fall				
Tomatoes		April 15 - July 15		<i>Determinate (Bush):</i> Celebrity, Mountain Fresh, Mountain Pride <i>Indeterminate (Vining):</i> Beefmaster, Better Boy, Big Beef <i>Cherry:</i> Jolly, Sweet Baby Girl	75 - 85	18	15 plants
Turnips	Feb. 15—April 15		Aug. 15 - Sept. 15	Purple Top, White Globe	55 - 60	2	1/4 ounce
Watermelons		April 15 - June 15		Congo, Golden Crown, Sweet Princess, Tiger Baby	90 - 100	60	1/2 ounce

\* Suggested planting dates are guidelines for Wayne County. Dates will vary each year based on weather patterns and soil temperatures. Spring/Summer vegetables are warm season vegetables that could be damaged from a late spring frost.

\*\* Cultivars listed represent a few of those recommended. There are many other good cultivars worthy of trial.

\*\*\* Days to maturity are from planting seed or setting transplants in the garden. The number of days will vary depending on cultivar (some mature earlier than others), temperatures and general growing conditions. Check catalogues for individual maturity time.

\*\*\*\* All refer to seed amounts unless otherwise indicated.

**Crop rotation** is an important practice in a vegetable garden to reduce plant disease and insect problems along with improving soil fertility. Vegetables that belong to the same family are susceptible to the same types of insects and plant diseases along with having similar nutrient requirements. Crop rotation involves each year changing the planting location of vegetables that belong to the same family. For example you would not want to plant tomatoes in the same location as last year but also do not want to plant peppers, eggplants, and potatoes in the same location since they are all in the same vegetable family. Below are the main vegetable families:

\* *Composite Family:* Endive, Lettuce, Sunflower

\* *Goosefoot Family:* Beet, Spinach, Swiss Chard

\* *Gourd Family:* Cantaloupe, Cucumber, Pumpkin, Squash, Watermelon

\* *Grass Family:* Ornamental corn, Sweet Corn

\* *Lily Family:* Chives, Garlic, Onion

\* *Mallow Family:* Okra

\* *Mustard Family:* Broccoli, Brussels sprouts, Cabbage, Cauliflower, Collard, Kale, Mustard greens, Radish, Rutabaga, Turnip

\* *Nightshade Family:* Eggplant, Pepper, Potato, Tomato

\* *Parsley Family:* Carrot, Celery, Parsley

\* *Pea Family:* Bush bean, Lima bean, Pea, Pole bean

**Prepared by: Jessica Strickland, Wayne County Agriculture Extension Agent - Horticulture**

*Last Reviewed: February 2021*

*Leaflet adapted from NC Cooperative Extension Home Vegetable Gardening Quick Reference Guide (Ag-12) & UGA Cooperative Extension Vegetable Planting Chart (Circular 963)*

*Distributed in furtherance of the acts of Congress of May 8 and June 30, 1914. North Carolina State University and North Carolina A&T State University commit themselves to positive action to secure equal opportunity regardless of race, creed, national origin, religion, sex, age, or disability. In addition, the two Universities welcome all persons without regard to sexual orientation. North Carolina State University, North Carolina A&T State University, U.S. Department of Agriculture, and local government cooperating.*