



Spring Transplant List 2017

Assumptions:

Days to Maturity: Days to harvest are from transplanting date

Crop varieties selected specifically for the NC Piedmont_ erratic spring weather, hot & humid summers, warm falls and winters ranging from warm to freezing but seldom dipping below 20 degrees.

CROP	VARIETY	DTM	SPECIAL CHARACTERISTICS	SIZE NOTES	GARDENER COMMENTS		
					PLANTED ON	YIELDED ON	COMMENTS
		Days to Maturity from TP					
Arugula	Astro	20-30	Great for cut & come again harvests of spicy leaves; once plants start flowering, you can eat the blossoms or let them go for pollinators; seeds can be made into mustard!	8"-12" plant spacing			
Broccoli	Imperial_SPRING	71	Excellent heat tolerance; moderate cold tolerance. For NC Spring crop				
	Marathon_FALL	68	Poor heat tolerance; good cold tolerance. For NC Fall crop				
	Arcadia_FALL	63	Poor heat tolerance; excellent cold tolerance. For NC Fall/Over-winter crop	Great side shoot prod.			
	Belstar_SPRING	66	Average heat tolerance; good cold tolerance. For NC Spring Crop	Good side shoot prod.			
	Waltham_FALL						
	Gypsy_SPRING/FALL	58	Good heat tolerance; good production in poor soils	Good side shoot prod.			
	Green Magic_SPRING	57	Good heat tolerance, smaller plant than Gypsy	Uniform heading habit			

CROP	VARIETY	DTM	SPECIAL CHARACTERISTICS	SIZE NOTES	GARDENER COMMENTS		
Broccoli Continued	Happy Rich_Spring	55	Quick!! Harvest small main head immediately for abundant sprout production. For Spring or Fall crop				
	Red Fire Purple Sprouting_ FALL	140	For a fall-planted, overwintered, spring crop harvest. For NC Fall/Over-winter crop	Kill temp is 20 degrees			
Brussels Sprouts	Long Island Improved	90	For a fall crop, TRANSPLANT OUT IN JULY!! Use shade cloth or Surround to keep plants cool; Bt to control worms	20" tall plants			
	Diablo	110	Cold tolerant. TP out in JULY!!	24" tall plants			
Cabbage	Early Jersey Wakefield	68	Conical heads reaching 2# - 3#	12"-18" spacing			
	Red Acre	76	Dense 2# - 4# heads; good keepers in storage	12"-16" spacing			
	Tiara, mini green	63	Compact green variety makes uniform 3# heads	12" plant spacing			
	Farao, mini green	65	Compact green variety makes 3# heads	12" plant spacing			
	Omero, mini red	73	Compact 2#-4# red heads	12" plant spacing			
	Blue Vantage	80	Dense green mid-season heads with short cores keep well and make a great slaw or kraut; 4#-8# heads	16"-24" plant spacing			
	Chinese Michihli Napa	70	Makes 14" tall, 4" wide heads	12"-16" plant spacing			

CROP	VARIETY	DTM	SPECIAL CHARACTERISTICS	SIZE NOTES	GARDENER COMMENTS		
Cauliflower	Snowball	68	Makes 6"-8" heads; protect curds from sunlight by tying leaves or breaking a few inner leaves over	18" plant spacing			
	Snow Crown	50	Extra early; plant stress will manifest in purple coloration on the underside of heads	18" plant spacing			
	Graffiti	80	Purple heads!! Do not blanch heads so full color develops. Spring or fall crop	18" plant spacing			
	Vitaverde	71	Green-curds!! Do not blanch heads so full color develops. Spring or fall crop	18" plant spacing			
	Veronica	78	Spiraled, pointy lime green heads	18" spacing			
Celeriac	Mars	95	For Spring or Fall crop; give it plenty of water. Holds well in the field	8" plant spacing			
Chicory	Bel Fiore	60	Meaning "beautiful flower", variegated green, red and white loose leaf heads perform well in spring and fall	12" plant spacing			
	Virtus	68	Conical 10" tall lime green heads are milder than most chicory	12" plant spacing			
	Perseo	55	Makes dense, red and white striped heads that mature at 3"-4" diameter	8"-12" plant spacing			
	Frisse Endive	30_baby 60_head	Loose leaf heads can be harvested at any point. Tie outer leaves loosely with twine or rubber bands to blanch inner center	6"-12" plant spacing			

CROP	VARIETY	DTM	SPECIAL CHARACTERISTICS	SIZE NOTES	GARDENER COMMENTS		
Collards	Flash	55	Vates-type hybrid; slow to bolt; stems are quite long making harvest & bunching a snap	18"-24" plant spacing			
	Vates	75	Upright, productive and long-standing; slow to bolt, cold hardy	18"-24" plant spacing			
	Morris Heading	60	Loose heading type; smooth dark green leaves; slow to bolt	18"-24" plant spacing			
	Georgia Southern	70	More heat tolerant than other collards; slightly savoyed elongated leaves	18"-24" plant spacing			
Fennel	Florence	80	For baby bulbs or will mature to 2"-3" in size. Edible foliage; seeds are delicious when eaten fresh.	8"-12" plant spacing			
		2					
Kale	Scarlet	30_baby 60_full leaf	Plant get 24"-36" tall; red color over a blue/green leaf	12"-16" plant spacing			
	Red Russian	25_baby 50_full leaf	Tender leaves great for salads and light cooking. Plants 18"-24" tall	12"-18" plant spacing			
	Toscano, Dino or Lacinato	30_baby 65_full leaf	Blue/green savoyed leaves are tender, sweet and rapini (flower shoots) from over-wintered plants are delicious! Plants 24"-36" tall	12"-16" plant spacing			
	Biera Portuguese	80_full size	Not a cold tolerant as collards but similar in habit and flavor. Peel & eat thick stems as well as leaves	16"-36" plant spacing			
	Dwarf Blue Curled	55	Heavily curled, dense, cold-tolerant plants stay short at 12"-14" tall	12"-16" plant spacing			

CROP	VARIETY	DTM	SPECIAL CHARACTERISTICS	SIZE NOTES	GARDENER COMMENTS		
Kale Continued	White Russian	21_baby 50_full leaf	Good cold tolerance; sweet, tender leaves; plant tolerate wet soils. Plants 24"-30" tall	12"-18" plant spacing			
	Winterbor	60	Very curly cold tolerant green kale can get up to 36" tall. Harvest lower leaves for continuous yields	12"-24" plant spacing			
Kohlrabi	Purple Vienna	55	2"-5" bulbs can be harvested any time; leaves are edible; peel and eat!	9"-12" plant spacing			
	Lech Green	60	3"-5" bulbs make a nice, neat bunch with leaves all towards the top of the bulbs	9"-12" plant spacing			
	Early White Vienna	60	2"-4" bulbs; try them in a kraut, pickled or roasted	9"-12" plant spacing			
Lettuce, LEAF	Red Oakleaf	30-50	Versatile; good for loose leaf heads or cut & come again harvest in spring or fall	8"-12" plant spacing			
	Green Ice	45	Abundant frilly green leaves for loose-leaf heads or cut & come again harvests all season	12" plant spacing			
Lettuce, HEAD	Pirat Red Butterhead	55	Heat tolerant, disease resistant, 2-tone red leaf tips with tender green hearts; wonderfully sweet and tender	12" plant spacing			
	Cherokee Red Summer Crisp	48	Good heat tolerance, bottom-rot resistance & slow to bolt; darkest red leaves with thick, crisp texture	12" plant spacing			

CROP	VARIETY	DTM	SPECIAL CHARACTERISTICS	SIZE NOTES	GARDENER COMMENTS		
Lettuce, HEAD Continued	Red Rosie Romaine	56	Makes a full head of red-tipped, green based leaves; Downy mildew resistant	9"-12" plant spacing			
	Kweik Green Butterhead	50	Fast-growing lime green heads suitable for cold weather production; very disease resistant	12" plant spacing			
	Flashy Trout Romaine	27-35	Great for cut & come again harvests for salad mix; makes a baby/small head if left to mature; green leaves flecked with red	8"-12" plant spacing			
	Forest Green Romaine	55	Compact, upright dense green heads perform well in greenhouses or in the field	9"-12" plant spacing			
	Paris Island Romaine	66	Variety developed in coastal South Carolina; resists tip-burn; uniform heads	12" plant spacing			
Leeks	King Richard	75	Early to mature; shanks up to 12" long that hold well in the field for extended harvest spring-fall	8"-12" plant spacing; good for interplanting			
	Tadorna	100	Winter-hardy with strong shanks for extended harvest year-round	8"-12" plant spacing; good for interplanting			
Pac Choi	Rosie (red)	30-45	Bright red leaves with green stems; makes a 12" head	8"-12" plant spacing; great to interplant with longer-season plants			
	Mei Qing Choi green	45	Heat and cold tolerant; matures at 8"-10" tall	8" plant spacing			

CROP	VARIETY	DTM	SPECIAL CHARACTERISTICS	SIZE NOTES	GARDENER COMMENTS		
Spinach	Reflect	25-40	Semi-savoyed leaves; tolerant of downy mildew; semi-upright plant habit	8"-12" plant spacing			
	Tyee	35	Semi-savoyed leaves; 10" tall, 8" wide plants; very cold hardy	8"-12" plant spacing			
Swiss Chard	Rainbow	30-60	Blend of Red, Pink, White, Yellow, Gold stemmed chard; can produce year-round if protected from summer heat	12"-16" plant spacing			
	Orange	30-60	Tangerine stems with dark green foliage; not as winter-hardy as white-stemmed varieties	12"-16" plant spacing			
	Ruby	30-60	Bright crimson stems with dark green leaves; not as winter-hardy as white-stemmed varieties	12"-16" plant spacing			
	Fordhook Giant	25-50	Very high yield potential year-round with best over-wintering production and survival	12"-18" plant spacing			