

Vegetable Planting Calendar

Why plant vegetables?

Home production of vegetables has been increasing in popularity in recent years. In addition to saving on the family food bill, the availability of fresh, inexpensive produce from the family garden is conducive to maintaining good dietary habits by eating more vegetables.

Planning is the first step in establishing a vegetable garden. Table 1 lists many of the vegetables commonly grown in home gardens, along with other information useful when planning a vegetable garden.

Table 1. Planning and planting guides.

Vegetable	Approximate amount to plant (feet of row per person)		Seed required for 100 feet of row		Distance between rows (inches)		Distance between plants in row (inches)	Seed planting depth (inches)	Days from planting to harvest
	Fresh use	Processing	Ounces (oz)	Grams (g)	Hand- cultivated	Field implement			
Cool-season vegetables									
Beet	5–10	10–20	2	56	18	42	3	0.5	55–65
Broccoli	5–10 plants	5–10 plants	0.5	14*	30	42	24		70–80
Cabbage	3–5 plants	3–5 plants	0.25	7*	24	42	12		70–80
Carrot	5–10	10–15	0.25	7	18	42	3	0.25	70–85
Cauliflower	3–5 plants	5–10 plants	0.25	7*	24	42	24		65–75
Chinese cabbage	5–10		0.5	14	24	42	6	0.25	75–80
Collards	5–10		0.5	14	24	42	12	0.25	85–95
Endive	3–5		0.5	14	18	42	6	0.25	80–90
Kale	5–10	10–15	0.5	14	24	42	8	0.25	50–65
Kohlrabi	3–5		0.25	7	24	42	4	0.25	55–65
Lettuce, head	5–10		0.25	7*	18	42	6	0.25	55–80
Lettuce, other	5–10		0.25	7	18	42	3	0.25	35–50
Mustard greens	5–10	10–15	0.5	14	18	42	3	0.25	30–40
Onion, dry	25–50		sets or plants		18	42	3	1 (sets)	100–120
Onion, green	10–15		sets or plants		18	42	3	2 (sets)	25–35
Parsnip	10–15		0.5	14	24	42	3	0.5	150
Pea	10–15	25–30	16	454	24	42	2	1	65–75
Potato, Irish	50–100		tubers		30	42	12	4	100–120
Radish	5–10		1	25	18	42	1	0.25	25–35
Salsify	10–15		1	28	24	42	3	0.25	150
Spinach	5–10	10–15	1	28	18	42	3	0.25	40–50
Swiss chard	5–10	10–15	2	56	18	42	3	0.5	55–65
Turnip, roots	10–15		0.5	14	18	42	6	0.25	50–60
Turnip, greens	5–10	10–15	0.5	14	18	42	3	0.25	35–45

* For direct seeding. Normally these vegetables are planted in the garden as started plants.

Revised by
David H. Trinklein, Horticulture State Specialist, Division of Plant
 Sciences

Table 1. Planning and planting guides.

(continued)

Vegetable	Approximate amount to plant (feet of row per person)		Seed required for 100 feet of row		Distance between rows (inches)		Distance between plants in row (inches)	Seed planting depth (inches)	Days from planting to harvest
	Fresh use	Processing	Ounces (oz)	Grams (g)	Hand- cultivated	Field implement			
Warm-season vegetables									
Bean, lima (bush)	10–15	10–15	16	454	24	42	3	1	70–80
Bean, lima (pole)	3–5 hills	3–5 hills	8	227	30	42	36	1	85–95
Bean, snap (bush)	10–15	20–30	16	454	24	42	3	1	50–60
Bean, snap (pole)	3–5 hills	3–5 hills	8	227	30	42	36	1	60–70
Bean, wax	10–15	10–20	16	454	24	42	3	1	50–60
Cantaloupe	3–5 hills	3–5 hills	0.25	7	48	60	60	0.5	80–90
Cowpea	10–15	15–25	8	227	24	42	3	1	75–85
Cucumber	2–3 hills	3–5 hills	0.25	7	36	48	48	0.5	65–70
Eggplant	2–3 plants	2–3 plants	0.5	14*	24	42	24		80–90
Okra	3–5	5–10	2	56	30	42	12	0.5	55–60
Peanut	10–25 plants		8	227	30	42	6	1	135
Pepper	2–3 plants		0.5	14*	30	42	18		70–80
Pumpkin	3–5		1	28	48	60	60	0.5	110
Squash, summer	2–3 hills		0.5	14	48	60	48	0.5	80–90
Squash, winter	3–5 hills		0.5	14	48	60	60	0.5	100
Sweet corn	15–25	30–50	4	113	36	42	10	0.5	70–85
Sweet potato	5–10 slips			slips	30	42	12		150
Tomato, ground	3–5 plants	5–10 plants	0.125	3.5*	48	60	36		70–80
Tomato, staked	3–5 plants	5–10 plants	0.125	3.5*	42	60	18		65–75
Perennial vegetables									
Asparagus	10–15 crowns	10–15 crowns	1	28	48	48	18	0.5	3 years
Rhubarb	2–3 crowns	2–3 crowns			48	48	36	2	2 years

* For direct seeding. Normally these vegetables are planted in the garden as started plants.

What variety should I plant?

The varieties listed in Table 2 represent the “cream of the crop.” They do not include all of the good ones. In selecting varieties, we primarily consider yield, quality and disease resistance as experienced under Missouri conditions.

When should I plant?

Planting dates depend on where you live. Find your county on the Missouri plant hardiness zone map (Figure 1). Note which planting region you are in. Use the dates given for your region in Table 2. If you live in the Ozark Plateau area, note that you use “north” planting dates. The higher elevation in that area results in a later spring and earlier fall frosts.

Some vegetables may be planted for a fall crop. When a fall crop is possible, a second set of dates is listed under the dates for spring planting.

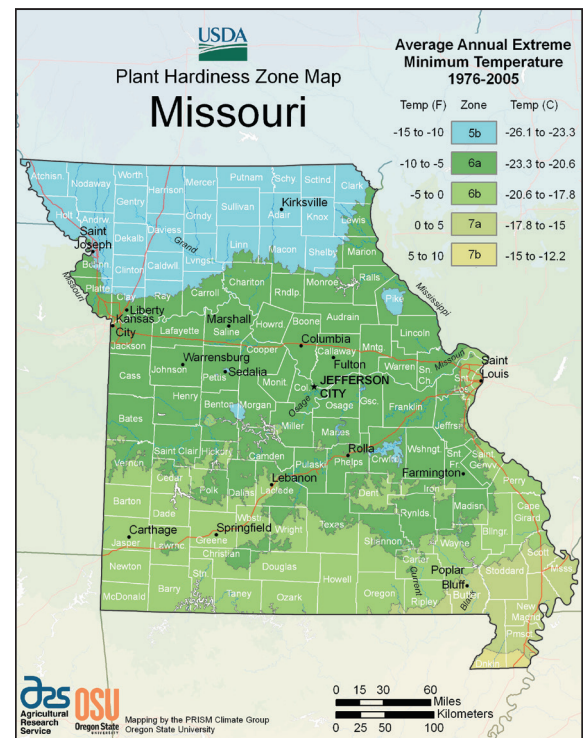


Figure 1. USDA plant hardiness zones of Missouri. (Find your plant hardiness zone by ZIP code and see a full-color state map at <http://planthardiness.ars.usda.gov/PHZMWeb/>.)

Table 2. Recommended vegetable varieties and planting dates.

Vegetable	Variety	Comments	Dates to plant		
			South Missouri	Central Missouri	North Missouri
ASPARAGUS	Jersey General Jersey Giant Jersey Knight Jersey King Jersey Supreme Millennium	Buy 1-year-old crowns (may sow seed and grow plants); do not harvest the same year crowns are planted; harvest lightly second and third years	3/15–4/5	4/1–20	4/5–25
BEAN					
Snap, bush	Contender Provider Derby Strike Tema Tendercrop Top Crop Purple Queen	Mosaic-resistant, heat-tolerant, high yields Mosaic-resistant, white-seeded, early Mosaic-resistant, early high yield Mosaic-resistant Concentrated set straight and slender pods, high yields Mosaic-resistant, dark green, tender pods Mosaic-resistant, stringless, high yields Purple pods turn green when cooked	4/5–5/10 8/1–20	4/15–5/20 7/25–8/10	4/25–5/30 7/25–8/5
Snap, pole	Kentucky Wonder Blue Lake Romano	Standard pole bean with distinctive flavor Good eating quality Large, flat pod, distinctive flavor	4/20–5/15	5/1–20	5/10–20
Half-runner types	Mountaineer State Striped	Good yield, light green pods Pods slightly curved, some drought tolerance Vigorous, can be interplanted with corn	4/15–5/10 8/1–20	4/15–5/20 7/25–8/10	4/25–5/30 7/25–8/5
Wax, bush	Cherokee Wax Gold Crop Slenderwax Gold Mine Gold Rush Eureka	Vigorous, productive and dependable Excellent quality Good yield, heat-tolerant, white seed, mosaic-resistant Good yields Good yields Good yields	4/5–5/10 8/1–20	4/15–5/20 7/25–8/10	4/25–5/30 7/25–8/5
Lima, bush	Burpee Improved Henderson Bush Fordhook 242	Good yields, 3–5 beans per pod Popular baby lima Reliable, large-seeded lima; sets pods in hot weather	4/25–5/20	5/15–25	5/10–25
Lima, pole	King of the Garden Speckled Christmas	Large-seeded lima, good quality Large, speckled, full flavor	5/1–15	5/10–15	5/15–25
Italian, bush	Roma II	Bush version of Romano	4/15–5/15	5/1–20	5/10–25
Dry (shelled)	Dwarf Horticultural Red Kidney	Small, dry, white bean Red, kidney-shaped	4/25–5/15	5/5–20	5/10–25
BEET	Detroit Dark Red Ruby Queen Crosby Greentop Red Ace Early Wonder Chioggia Cylindra Golden Detroit	Standard table beet, excellent quality Globe shape, uniform dark red, fine-textured interior Bright green tops for bunching Heat-tolerant, high sugar content Early flattened globe, dark red interior with some zoning Light red roots with red and white zones Dark red, cylinder-like shape Bright golden root, does not “bleed” like red beet	3/1–25 8/1–15	3/15–4/15 8/1–10	4/1–15 7/25–8/1
BROCCOLI (plants)	Premium Crop Diplomat Green Comet Emperor Packman Green Valiant Goliath Marathon	Midseason, large center heads, few side shoots High blue-green domed heads, good heat tolerance Early, excellent center heads and large side shoots Early to midseason, few side shoots Early, large heads, few side shoots Midseason small beads, firm head Midseason, large tight heads Mid- to late season; excellent quality	3/10–30 8/1–15	3/20–4/10 7/25–8/5	3/25–4/5 7/25–30
BRUSSELS SPROUTS (plants)	Jade Cross Hybrid Royal Marvel Franklin	Early, good quality Productive, 1- to 1.25-inch sprouts, tolerant to tip burn Late, 1.5-inch sprouts, good flavor	3/10–30 8/1–10	3/20–4/10 7/25–30	3/25–4/5 7/20–30
CABBAGE (plants)	Golden Acre Stonehead Bravo Savoy Ace Head Start Conquest Gourmet	Early, excellent quality Small, solid head, resists splitting Mid to late season, excellent quality Good quality savoy type Early, medium-sized head Midseason, medium-sized head Midseason, medium-large head	3/5–4/5 8/1–15	3/20–4/20 7/20–8/5	4/1–20 7/20–30

Table 2. Recommended vegetable varieties and planting dates.

(continued)

Vegetable	Variety	Comments	Dates to plant		
			South Missouri	Central Missouri	North Missouri
CABBAGE (plants) (continued)	Cheers	Late season, large head	3/5–4/5	3/20–4/20	4/1–20
	Red Acre	Dark red, firm head	8/1–15	7/20–8/5	7/20–30
	Copenhagen Market	Midseason, firm heads resist splitting			
CARROT	Scarlet Nantes	Tapered roots to 7 inches, small core, good flavor	3/5–25	3/15–4/5	3/25–4/10
	Red Core Chantenay	Blocky roots, adapted to heavy soil	8/1–15	7/25–30	7/20–30
	Ingot	Bright orange root to 8 inches, good flavor			
	Little Fingers	Baby carrot, harvest at 3–4 inches			
	Atomic Red Bolero	Bright red tapered roots, high in lycopene Excellent for fall carrots			
CAULIFLOWER (plants)	Snow Crown	Early, good for spring and fall, excellent quality, popular	3/5–4/5	3/20–4/20	4/1–20
	Fremont	Early to midseason, good self-wrap growth habit	8/1–15	7/20–8/5	7/20–30
	Snow Ball	Uniform, vigorous, erect outer leaves—tie to blanch			
	White Sails Silver Streak	Midseason, internal black speck-resistant/tolerant Late, for fall harvest			
CHINESE CABBAGE	Jade Pagoda Sumiko	Early spring (plants), fall planting 50-day compact Napa type	3/5–4/5	3/20–4/20	4/1–20
COLLARDS	Georgia	Used for cooking greens	3/10–30	3/15–4/10	3/20–4/10
	Vates	Used for cooking greens			
	Blue Max	Blue-green leaves			
	Hi Crop	Blue-green leaves			
CORN, SWEET					
(Isolate all sweet corn 250 feet or 14 days in maturity from field corn; SH2 and augmented supersweet also should be isolated from other sweet corn.)					
Yellow, sugar-enhanced (SE)	Incredible	Midseason, excellent quality, very popular	4/15–8/15	4/25–8/1	5/1–7/20
	Bodacious	Midseason, excellent quality			
	Legend Sweet Riser Tuxedo Sugar Ace	Early Early Midseason Midseason			
Bicolor, sugar-enhanced (SE)	Ambrosia	Midseason, bicolor form of Bodacious	4/15–8/15	4/25–8/1	5/1–7/20
	Delectable	Midseason, bicolor form of Incredible			
	Peaches & Cream	Midseason, excellent quality, tender kernels			
	Trinity	Early, good early vigor in cool soil			
	Sweet Chorus	Early, good germination in cool soil			
	Jackpot Lancelot	Midseason, sweet and tender kernels Midseason, good quality			
White, sugar-enhanced (SE)	Argent	Midseason, white version of Incredible	4/15–8/15	4/25–8/1	5/1–7/20
	Silver Queen	Midseason, very popular white			
	Sweet Ice	Early to midseason, good early vigor in cool soil			
	Silver King	Midseason, superb eating quality			
Yellow, supersweet (SH2)	Illini Extra Sweet	SH2 cultivars do not germinate well in cool soil	4/15–8/15	4/25–8/1	5/1–7/20
	Extra Early Supersweet Zenith	Midseason, original supersweet corn, popular Popular early supersweet Midseason, good tip cover, productive			
Bicolor, supersweet (SH2)	Candy Corner	SH2 cultivars do not germinate well in cool soil	4/15–8/15	4/25–8/1	5/1–7/20
	Awesome	Midseason, good yields			
	Sweet Surprise	Midseason, good yields			
	Bueno	Midseason			
	Obsession	Midseason, germinates in cool soil Midseason, good tip cover			
White, supersweet (SH2)	Ice Queen	SH2 cultivars do not germinate well in cool soil Midseason, good seed emergence	4/15–8/15	4/25–8/1	5/1–7/20
Yellow, synergistic (SG)	Applause	Midseason, synergistic form of Bodacious			
	Honey Select	Midseason, exceptional flavor and sweetness			
Bicolor, synergistic (SG)	Providence	Midseason, superb eating quality			
	Cameo Pay Dirt	Midseason, synergistic form of Delectable Early, sweet and tender kernels			
	White, synergistic (SG)	Celestial	Midseason, synergistic form of Argent		
Yellow, augmented supersweet (SHQ)	Vision	Midseason, exceptional eating quality	4/15–8/15	4/25–8/1	5/1–7/20
	Mirai 002	Midseason, excellent quality, tender kernels			

Table 2. Recommended vegetable varieties and planting dates.

(continued)

Vegetable	Variety	Comments	Dates to plant		
			South Missouri	Central Missouri	North Missouri
CORN, SWEET (continued)					
Bicolor, augmented supersweet (SHQ)	Mirai 301BC	Midseason, extremely sweet, tender kernels	4/15–8/15	4/25–8/1	5/1–7/20
White, augmented supersweet (SHQ)	Sweet Ice	Midseason, strong plants			
CUCUMBER					
Slicing	Sweet Slice Dasher II Sweet Success General Lee Speedway Burpless 26	Midseason, sweet, burpless, popular Early, dark green, concentrated set Midseason, sets fruit without pollination Midseason, sets fruit without pollination, productive Very early version of Dasher II Midseason, smooth, long fruit	4/25–5/30	5/5–30	5/10–30
Pickles	Boston Pickling Francipak Eureka	Midseason, vigorous, longtime favorite Early to midseason, medium-large plant Midseason, vigorous, good yields, white spines			
Bush types	Bush Pickle Little Leaf (H-19) Salad Bush	Concentrated set Compact vine Slicing type			
EGGPLANT (plants)	Dusky Black Bell Black Beauty Classic White Star Ichiban Rosita	Extra-early, elongated fruit Early, compact plants, tobacco mosaic virus-resistant Midseason, deep purple, high yields Early, dark purple elongated fruit, high yields Late, tapered white fruit, less bitter than purple types Early, long, slender, “oriental” type Midseason, lavender, long, cylindrical	5/1–20	5/10–25	5/15–25
ENDIVE	Green Curled Full Heart Batavian	Deeply cut leaf margins, green ribs Also known as escarole, buttery texture	3/15–4/5	3/25–4/15	4/1–15
KALE	Blue Armor Blue Knight Dwarf Curled Scotch Dwarf Siberian	Early, deep blue-green leaves heavily curled and fringed Early, deep blue-green leaves, curled, high yields Early, compact, hardy, blue-green leaves, finely curled Early, very hardy, blue-green leaves not curled	3/10–30	3/20–4/5	3/25–4/5
KOHLRABI	Grand Duke Hybrid Eder	Use when 2–2.5 inches in diameter Early, high yields	3/15–4/5 8/1–15	3/25–4/15 7/25–8/5	4/1–15 7/20–25
LETTUCE					
Loose Leaf	Black Seeded Simpson Tango Salad Bowl New Red Fire Oakleaf Ruby Red	Excellent quality, dependable, longtime favorite Excellent for early spring Heat-tolerant, good quality, dependable Intense red color Superior heat tolerance, loose outer leaves Very colorful, compact plant	3/10–5/1 8/1–30	3/15–5/10 8/1–20	4/1–5/15 8/1–15
Butterhead	Buttercrunch Sangria Esmeralda	Improved Bibb type, bolts more slowly in heat Red butterhead type, resists bolting Bright green, semiheading, good quality, disease-resistant	3/10–4/20 8/1–20	3/15–4/20 8/1–10	4/1–20 7/25–30
Romaine	Jericho Red Romaine Parris Island	Heat-tolerant, good quality Broad, flat leaves, red Sweet crisp leaves, 10–12 inches tall	3/10–4/20	3/15–4/20	4/1–4/20
Head	Great Lakes Summertime Ithaca	Medium-sized heads, bright green, slow to bolt Solid head, heat-tolerant, rarely becomes bitter Firm head, well-wrapped	3/10–25	3/20–4/25	3/25–4/5
CANTALOUPE (muskmelon)	Athena Aphrodite Eclipse Burpee Hybrid Saticoy Ambrosia Passport Earl-Dew Lambkin	Moderate net, oval shape, early to midseason Earlier than Athena, good netting, excellent quality Heavy net, round shape, midseason Large fruit, productive Very good quality Peach-colored flesh, sweet Early, green-fleshed Galia type, very sweet Green-fleshed honeydew type Green-fleshed Piel de Sapo type	4/20–5/15	5/1–20	5/10–20

Table 2. Recommended vegetable varieties and planting dates.

(continued)

Vegetable	Variety	Comments	Dates to plant		
			South Missouri	Central Missouri	North Missouri
MUSTARD	Green Wave	Excellent quality, slow to bolt, medium green	3/10–5/1	3/15–5/1	3/25–5/1
	Savana	Early maturing hybrid, smooth leaves	8/1–30	8/1–30	8/1–30
	Southern Giant Curled Tendergreen	Curly leaf, heat-tolerant Large, smooth leaf			
OKRA	Clemson Spineless	Dark green, longtime favorite	4/20–5/10	5/1–5/25	5/10–25
	Annie Oakley II	Hybrid			
	Lee	Long spineless pods on dwarf plants			
ONION					
Sets or plants	Candy	Early, large Spanish type, sweet and mild, popular	3/10–30	3/15–4/15	3/25–4/15
	Yellow Sweet Spanish	Midseason, large globe, mild flavor			
	White Sweet Spanish	Late, mild flesh, stores well			
	Copra	Midseason, yellow globe, stores well			
	Giant Red Hamburger	Early, red skin, popular red			
	Texas Supersweet Walla Walla	Large globe, light yellow skin, mild Large globe, very sweet, does not store well			
Green	Beltsville Bunching				
PARSLEY	Moss Curled	Seed slow to germinate, finely cut leaves	3/20–4/10	4/1–20	4/10–20
	Forest Green	Dark green, semicurled leaves			
	Dark Moss Curled	Curly leaf			
	Perfection	Flat leaf			
PARSNIPS	All America	Large, tapered roots	3/20–4/10	4/1–20	4/10–20
	Hollow Crown	Seed slow to germinate			
PEANUT	Spanish	Small, sweet, early	4/25–5/15	5/5–25	5/10–20
	Jumbo Virginia	Large, rich flavor			
PEA					
English (shell peas)	Little Marvel	Early, small plants but productive, popular	3/1–30	3/15–4/10	3/25–4/10
	Green Arrow	Midseason, high yields, disease-resistant			
	Spring	Early, 3-inch pods			
	Bolero	Midseason, good yields			
	Green Arrow Lincoln	Midseason, good yields Midseason, excellent quality			
Snap peas (edible-podded)	Sugar Snap	Midseason, 3-inch pods, tall vines	3/1–30	3/15–4/10	3/25–4/10
	Sugar Ann	Early, dwarf version of Sugar Snap			
	Sugar Sprint	Early, good yields, high-quality			
	Cascadia	Early, dwarf vine, good disease resistance			
Cowpea	Mississippi Silver	Early maturing, brown Crowder, use green or dry	4/15–30	4/25–5/15	5/1–15
	Pink Eye Purple Hull	Bushy, vining to semivining plant, white with purple eye			
PEPPER (plants)					
Sweet (bell)	Revolution	Midseason, extra-large fruit mature to dark red	5/1–25	5/10–30	5/15–30
	King Arthur	Midseason, fruit mature to bright red, good yields			
	Yolo Wonder	Midseason, thick-walled fruit mature to red, popular			
	Big Bertha	Midseason, very large fruit mature to red			
	Purple Beauty	Midseason, compact plant, purple fruit			
	Aristotle	Midseason, large, thick-walled fruit mature to red			
Hot	Hungarian Wax	Midseason, yellow, banana-shaped fruit, mildly hot			
	Jalapeno	Midseason, green fruit mature to red, hot			
	Habanero	Late, green fruit mature to orange, extremely hot			
	Long Red Cayenne	Midseason, long, slender red fruit, hot			
	Scotch Bonnet	Late, unique round fruit, extremely hot			
	Anaheim Chili	Midseason, long tapered fruit, mildly hot			
POTATO, IRISH					
White skin	Irish Cobbler	Early, white skin and flesh, longtime favorite	3/10–30	3/20–4/10	4/1–15
	Kennebec	Late, excellent, resistant to late blight, skins easily			
Red skin	Red Norland	Very early, smooth, shallow eyes, resistant to scab			
	Redsen	Early, attractive red, round, smooth potato			
	Red Pontiac	Late, good quality and yield			
Russet skin	Norgold Russet	Best russet, yield and quality good			
	Russet Norkotah	Early, good appearance with good baking quality			

Table 2. Recommended vegetable varieties and planting dates.

(continued)

Vegetable	Variety	Comments	Dates to plant								
			South Missouri	Central Missouri	North Missouri						
PUMPKIN	Miniature fruit Jack-Be-Little Baby Boo Hooligan	Deep orange, 3- to 4-inch fruit, 2–3 oz. White version of Jack-Be-Little Bicolor version of Jack-Be-Little	5/1–15	5/15–25	5/20–30						
	Small-to-medium fruit Baby Bear Prankster Spooktacular Lumina Small Sugar Mystic Plus	Deep orange, 1.5–2.5 lb., good yields Deep orange, 3 lb., ideal for painting Deep orange, smooth, 3–4 lb., good yields White skin, orange flesh, 10–15 lb. Bright orange, 8-inch fruit, one of the best for pies Deep orange, semibush vine, 5–10 lb., mildew-resistant									
	Medium-to-large fruit Gold Rush Magic Lantern Gold Medallion Gold Medal Gladiator Solid gold	Deep gold, good handle, good yields, 35–40 lb. Dark orange, mildew-resistant, 16–24 lb. Deep orange, good handle, 40+ lb. Orange, 4-inch handle, keeps well, 20–35 lb. Golden orange, mildew-resistant, 20–30 lb. Deep orange/gold, good handles, 25 lb.									
	PUMPKIN	Very large fruit Prize Winner Atlantic Giant Big Max				Bright reddish-orange, oblong fruit, up to 150 lb. Pale orange color, oblong, extremely large, 200+ lb. Pinkish orange color, oval fruit, up to 100 lb.	5/1–15	5/15–25	5/20–30		
		RADISH				Cherry Belle Champion Easter Egg Comet White Icicle				Small, globular, uniform, scarlet root Large, globular, mild Novelty, purple, pink, red, white Red root, firm, crisp interior Slender, tapering root, white exterior and interior	3/10–5/10 8/1–30
	RHUBARB (crowns)					Canada Red McDonald Valentine Victoria	Stalks dark red throughout, vigorous, popular Upright, stalks moderate red, tender Produces fewer seed stalks than McDonald Stalks red, lighter than Canada Red	3/15–30	4/1–20	4/10–25	
						SPINACH	Bloomsdale Long Standing Melody Tyee Avon	Thick, crumpled (savoy), dark green leaves, spring only Round, thick leaves, excellent quality Semisavoy, excellent quality, heat-tolerant, spring or fall Semisavoy, mildew-resistant, spring or fall	3/10–5/1 8/1–30	3/20–4/20 8/1–20	4/1–20 7/20–8/10
							SQUASH	Summer, zucchini Ambassador Revenue Dividend Spineless Beauty Goldfinger	Dark green fruit, open plant habit, very productive Medium green fruit, bush plant Medium green fruit, pen plant habit Medium green fruit, good for late plantings Golden yellow fruit	5/1–30	5/10–30
	Summer, yellow straightneck Multipik General Patton Monet					Early, yellow, good quality, high yields Yellow, medium-sized plants, productive Vigorous, exceptional quality, good yields					
	Summer, yellow crookneck Golden Crookneck Dixie Prelude II	Early, high yields, small seed cavity, popular Lemon yellow, highly curved fruit Good resistance to powdery mildew and certain viruses									
	Summer, patty pan types Sunburst Scallopini Peter Pan	Dark lemon-yellow fruit Dark green fruit Lime green fruit									
	Winter, acorn Table Ace TayBelle Table Queen	Black-green skin, smooth texture, very productive Black-green skin, semibush, good disease resistance Green skin, good quality interior, good keeper									
	Winter, butternut Butternut Supreme Zenith Waltham Early Butternut Butterboy	Buff-colored skin, pale orange flesh, block fruit with thick neck, good quality Orange flesh, good quality Large fruit, good flavor, free of crooked necks Early, buff-colored fruit, compact vines, good quality Buff-colored skin, reddish-orange flesh, good flavor, productive									

Table 2. Recommended vegetable varieties and planting dates.

(continued)

Vegetable	Variety	Comments	Dates to plant		
			South Missouri	Central Missouri	North Missouri
SQUASH					
Winter, buttercup	Buttercup Burgess Autumn Cup	Dark green skin, turban shape, excellent quality Dark green skin, compact plant, excellent quality	5/1–30	5/10–30	5/15–30
Winter, hubbard	Blue Hubbard	Blue-gray skin, football-shaped, fine-textured flesh			
Winter, spaghetti	Vegetable Spaghetti Tivoli	Yellow skin, vining, 3–4 lb fruit, productive, stores well Light yellow skin, semibush, good for small gardens			
SWEET POTATO (plants)	Centennial Beauregard Georgia Jet Jewel	Orange skin and flesh, very popular Light red skin, orange flesh, high yields, early Red skin, orange flesh, early Orange flesh, early	5/1–6/15	5/10–6/10	5/15–6/5
SWISS CHARD	Bright Lights Lucullus Rhubarb Chard	Variety of stem colors, mild flavor Light green, moderately crumpled leaves Crumpled, dark green leaves, red stem	3/15–5/15	4/1–5/30	4/15–5/20
TOMATO (plants)	Indeterminate growth habit Beefmaster (VFN) Better Boy (VFN) Big Beef (VFFNT) Early Girl (VF) Jet Star (VF) Pink Girl (VFFN) Supersweet 100 (VF) Determinate growth habit Carolina Gold (VFF) Celebrity (AVFFNTSt) Florida 91 (VFF) Mountain Fresh Plus (VFFN) Patio (F) Red Bounty (VFFNTSt) Scarlet Red (AVFFSt)	80 days, large beefsteak type 70 days, medium-large fruit, popular 73 days, large fruit, good quality, 52 days, very early, medium-sized fruit 70 days, productive, low acid 76 days, pink fruit, good quality 65 days, cherry tomato, very sweet 73 days, golden yellow fruit 70 days, medium-sized fruit, good flavor 80 days, high yields 77 days, good cracking resistance 70 days, small, good for containers 76 days, good quality and yields 75 days, very large fruit	4/20–5/10	5/10–20	5/15–30
Disease resistance (in parentheses) A = alternaria stem canker F = fusarium wilt (race 1) FF = fusarium wilt (races 1 and 2) N = nematodes St = gray leaf spot T = tobacco mosaic virus V = verticillium wilt					
TURNIP	Purple Top White Globe Just Right Hybrid Royal Crown Seven Top All Top	Standard variety for root and greens Flattened globe shape, all white Vigorous for root or greens Good for greens, root is not edible High greens producer, does not produce roots	3/10–5/1 8/1–30	3/20–5/1 7/20–8/15	3/25–5/1 7/20–8/5
WATERMELON					
Seeded	Crimson Sweet Carmen Jade Star Regency Royal Sweet Sangria	Green, striped, blocky round, 20–30 lb., very popular Green, striped, blocky round, 15–20 lb. Dark green, “ice box” type, small oval, 6–10 lb. Dark green, striped, blocky oblong, 18–22 lb. Light green, striped, blocky oval, 20–25 lb. Dark green, striped, long blocky oval, 20–26 lb.	4/20–5/15	5/1–20	5/10–20
Seedless (triploid)	Gypsy Cooperstown Genesis Millionaire SummerSweet 5244 Tri-X-313	Green, dark green striped, oval, 13–17 lb. Green, striped, blocky round, 16–22 lb. Dark green, striped, round shape, 15–18 lb. Light green striped, oblong, 13–20 lb. Light green, striped, round oval, 16–20 lb. Dark green, striped, oval, 15–20 lb.			

Original authors: A.E. Gaus and R.R. Rothenberger, Department of Horticulture