

## Louisiana Sustainable Planting Guide for School and Home Gardens

Crop	LA Outdoor Planting Dates <sup>a</sup>		Recommended Planting Method <sup>b</sup>	Seed Depth (inch)	Plant Spacing (inches)		Days to Harvest <sup>c</sup>	Plant Family
	North Zone 8	South Zone 9			In-row	Between Rows		
Arugula	Sept-Mar	Sept-Mar	DS	1/4	3-4	10	35-60	<i>Brassicaceae</i>
Beet	Feb-Mar Sept 15-Nov 15	Jan 15-Mar 15 Aug 15-Nov 15	DS	1/8-1/4	2-4	10-12 double-set	50-70	<i>Chenopodiaceae</i>
Bean, Lima (Butter)	April-July 25	Mar-Aug 15	DS	1	2-4	Bush: 18 Pole: 36-48	60-80	<i>Fabaceae</i>
Bean, Snap (Bush)	April-May 15 Aug-Sept	Feb-May 15 Aug-Sept	DS	1	2-4	18 double-set	45-60	<i>Fabaceae</i>
Bean, Snap (Pole)	April-May 15 Aug-Sept	Feb-May 15 Aug-Sept	DS	1	6-12	36-48	50-70	<i>Fabaceae</i>
Blueberries	Bare root: Nov-Feb Container: Nov-May		T	NA	6-8 feet	10-12 feet	2-3 years	<i>Ericaceae</i>
Broccoli	Feb-Mar 15 Aug-Oct	Jan 15-Mar 15 Aug-Oct	T (5-7)	1/8-1/4	10-24	12-24 double-set	75-100 (50-70)	<i>Brassicaceae</i>
Brussels Sprouts	Aug-Feb	Sept-Feb	T (5-7)	1/8	9-16	24	90	<i>Brassicaceae</i>
Cabbage	Jan 15-Mar 15 Aug-Nov	Jan 15-Mar 15 Aug 15-Nov	T (6) or DS	1/4-1/2	9-18	12-36 double-set	85-110 (70-90)	<i>Brassicaceae</i>
Cabbage, Chinese	Jan 15-Mar 15 Aug-Oct		T (6) or DS	1/4-1/2	6-12 full size 2-4 baby	18 full size 3 baby double-set	70-100 (40-70)	<i>Brassicaceae</i>
Cantaloupe <sup>d</sup>	April-July	Mar 15-Aug 15	DS	1/2	12-36 or hills	60-72	85-110 (70-90)	<i>Cucurbitaceae</i>
Carrot	Jan 15-Mar Aug 15-Oct 15	Jan 15-Mar 15 Aug 15-Nov 15	DS	1/8-1/4	1-3	10-12 double-set	70-90	<i>Apiaceae</i>
Cauliflower	Feb-Mar 15 July 15-Oct	Jan 15-Feb 15 July-Oct 15	T (5-7)	1/8-1/4	18-24	24-36	75-90 (50-70)	<i>Brassicaceae</i>
Celery	Aug-Feb	Sept-Feb	T (8-10)	1/8	6-12	18	210	<i>Apiaceae</i>
Citrus, Orange and Grapefruit	Jan-Mar		T	NA	30-40 feet diameter		3-4 years	<i>Rutaceae</i>
Citrus, Satsuma, Tangelo, Tangerine, Mandarin	Jan-Mar		T	NA	20-30 feet diameter		3-4 years	<i>Rutaceae</i>

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	North Zone 8	South Zone 9			In-row	Between Rows		
Citrus, Kumquat, Lemon, Lime	Jan-Mar		T	NA	15-20 feet diameter		3-4 years	<i>Rutaceae</i>
Collards (leafy greens)	Jan 15-April July 15-Nov 15		T (4) or DS	1/8-1/4	12-18	18-24	70-90 (50-70)	<i>Brassicaceae</i>
Corn, Sweet	Mar-Apr	Feb-Apr	DS	1/2	10-12	28	69-92	<i>Poaceae</i>
Cucumber, Pickling <sup>d</sup>	April-May 15 July 15-Aug	Mar 15-May 15 Aug-Sept 15	DS	1/2-3/4	6-8	36-48	45-65	<i>Cucurbitaceae</i>
Cucumber, Slicers <sup>d</sup>	Mar 15-May 15 July 15-Aug	Mar-May 15 Aug-Sept 15	DS	1/2-3/4	9-12	36-72	45-65	<i>Cucurbitaceae</i>
Eggplant	April-May 15 Aug	Mar 15-May 15 Aug-Sept	T (8-10)	1/8-1/4	18-36	30-36	90-115 (70-90)	<i>Solanaceae</i>
Endive	Jan-Feb Aug-Oct	Aug-Feb	T (4)	1/4	10	18	60-80	<i>Asteraceae</i>
Garlic	Oct-Nov	Oct-Nov	DS cloves	1	2-4	18-24	210	<i>Amarylidaceae</i>
Kale (leafy greens)	Jan 15-April July 15-Nov 15		T (4) or DS	1/8-1/4	8-12	18	70-90 (50-70)	<i>Brassicaceae</i>
Kohlrabi	Sept-Mar	Oct-Mar	T (4)	1/8	9-12	24	55-75	<i>Brassicaceae</i>
Lettuce, Head	Jan-Feb Sept-Oct	Sept-Feb	T (4) or DS	1/8-1/4	10-15	12-18	60-80 (45-60)	<i>Asteraceae</i>
Lettuce, Leaf	Jan-Feb Sept-Oct	Sept-Feb	T (4) or DS	1/8-1/4	4-8	12-18	60-80 (45-60)	<i>Asteraceae</i>
Lettuce, Romaine	Jan-Feb Sept-Oct	Sept-Feb	T (4) or DS	1/8-1/4	10-14	12-18	60-80 (45-60)	<i>Asteraceae</i>
Okra	April-July	Mar-Aug	DS	1/2	10-12	36	60	<i>Malvaceae</i>
Onions	Feb Sept 15-Nov 15	Oct	DS sets	1/2-1	4-6	14	135-210	<i>Liliaceae</i>
Onions, bunching	Aug-Mar	Aug-Mar	DS sets	1/4	6	14	50-75	<i>Liliaceae</i>
Peas (snow and English)	Feb-Mar	Nov-Feb	DS	1/2	2-6	18	60-70	<i>Fabaceae</i>
Peas, southern	Mar-July	Feb-Aug	DS	1/2	2-6	18	70-80	<i>Fabaceae</i>

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	North Zone 8	South Zone 9			In-row	Between Rows		
<b>Peppers, Hot</b>	April-May July-Aug	Mar 15-May 15 July-Aug 15	T	1/8	12-18	36	70	<i>Solanaceae</i>
<b>Pepper, Sweet</b>	April-May 15 July-Aug 15	Mar 15-May 15 July-Aug 15	T (6-8) or DS	1/8	12-18	36	90-100 (55-75)	<i>Solanaceae</i>
<b>Potatoes, Irish</b>	Feb-Mar	Jan-Feb	DS tubers	4-6	10-12	36	90-120	<i>Solanaceae</i>
<b>Potatoes, Sweet</b>	May-June	April-June	DS slips	N/A	12	36	90-120	<i>Convolvulaceae</i>
<b>Pumpkin</b>	April 15-May 15	Mar 15-May 15	DS	1/2	36-60	60	90-120	<i>Cucurbitaceae</i>
<b>Radish, Daikon</b>	Aug-Oct	Sept-Oct	DS	1/4	6	12	20-60	<i>Brassicaceae</i>
<b>Radish, Salad</b>	Feb-Mar Aug-Oct	Jan 15-Mar Sept-Oct	DS	1/8	1	6	20-60	<i>Brassicaceae</i>
<b>Rutabaga</b>	July-Aug 31	July-Aug 31	DS	1/8	4-8	12	90	<i>Brassicaceae</i>
<b>Shallots</b>	July-Feb	July-Feb	DS bulbs	1	6-8	12	50	<i>Amaryllidaceae</i>
<b>Spinach<sup>e</sup> (leafy greens)</b>	Feb-Mar Sept-Nov 15	Jan 15-Mar Sept 15-Nov 15	DS	1/4	4-6	12	40-60 full size 25-35 baby	<i>Chenopodiaceae</i>
<b>Squash, Summer<sup>d</sup></b>	Mar 15-May 15 July 15-Aug	Mar-May 15 Aug-Sept 15	DS	1	12-24	36-48	40-50	<i>Cucurbitaceae</i>
<b>Squash, Winter<sup>d</sup></b>	April 15-May 15	Mar 15-May 15	DS	1	Bush: 24-36 Semi: 24-48 Vining: 48-60	Bush: 60-72 Semi: 72-96 Vining: 96-120	85-120	<i>Cucurbitaceae</i>
<b>Strawberry</b>	Sept 15-Nov 15	Sept 25-Nov 25	T	NA	12	12 double-set	90-100	<i>Rosaceae</i>
<b>Swiss Chard (leafy greens)</b>	Jan 15-April Aug 15-Oct		T (4) or DS	1/8-1/4	6-12	18	45-65	<i>Chenopodiaceae</i>
<b>Tomato</b>	Mar 20-May	Mar-May	T (6-8) or DS	1/8	Determinate: 12-24 Indeterminate: 24-36	Determinate: 48-60 Indeterminate: 60-72	90-110 (60-85)	<i>Solanaceae</i>
<b>Turnip</b>	Aug-Feb	Sept-Feb	DS	1/8	3-6	12	40-50	<i>Brassicaceae</i>
<b>Watermelon<sup>d</sup></b>	Mar 15-June	Mar-July 5	DS	1-2	24-60 or hills	72-144	80-100 (60-90)	<i>Cucurbitaceae</i>

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<sup>a</sup> Use this site to determine your plant hardiness zone; <https://planthardiness.ars.usda.gov/PHZMWeb/>.

<sup>b</sup> Recommended planting method T = transplant and DS = direct seeded. Values in parentheses indicate the number of weeks before the outdoor planting dates that seeds may be started inside as transplants.

<sup>c</sup> Days from seed to harvest; values in parentheses are from transplant (T) to harvest

<sup>d</sup> Transplants are also possible for these crops although it is recommended to direct seed. Due to rapid growth it is recommended to start seeds only 2-4 weeks before planting outside, otherwise seedlings may become stunted, too large for successful transplanting, and the transplants may have already started flowering and plants will not grow properly. In addition, using cell containers is also recommended.

<sup>e</sup> Spinach does not often germinate well in garden beds and requires special care. Transplants are an option. Do not seed into media (or soil) with temperature over 85 F as this reduces germination.