

Charlotte, NC Vegetable Planting Calendar

Here are planting dates for 26 vegetables in Charlotte, for the 2027 season, based on 1991–2020 normals. We start from the 32°F frost odds at Charlotte Douglas Airport (7.1 mi W) and apply CSU Extension timing rules, each listed below with its source.

These are Colorado State University Extension (spring) and University of Nebraska–Lincoln Extension (fall) timing rules, applied to Charlotte's own NOAA frost dates. North Carolina extension guidance may differ, so check it too.

Frost anchors: typical last frost Mar 30 (50%), balanced Apr 5 (30%), safe Apr 14 (10%); typical first frost Nov 3. Station Charlotte Douglas Airport (USW00013881), confidence High. USDA zone 8a (2023).
Charlotte frost dates & growing zone.

Spring planting dates

“Plant out” means transplanting for crops started indoors and sowing or planting directly in the garden for the others. Each column applies CSU Extension's timing rule to a different last-frost anchor: **aggressive** = typical date (Mar 30, 50% risk), **balanced** = Apr 5 (30%), **safe** = Apr 14 (10%). For hardy crops the cell shows the CSU “as early as” window.

Charlotte spring planting (2027 season)

Crop	How	Start indoors	Plant out: aggressive (50%)	Balanced (30%)	Safe (10%)	Min. soil temp
Tomatoes Very tender (warm season)	transplant	Mar 8–22	Apr 26	Apr 26	Apr 28	50°F
Peppers Very tender (warm season)	transplant	Feb 22 – Mar 8	Apr 13	Apr 19	Apr 28	60°F
Potatoes Semi-hardy (cool season)	plant (seed pieces)	–	Mar 16–30	Mar 22 – Apr 5	Mar 31 – Apr 14	45°F
Onions (dry, from sets) Hardy (cool season)	plant sets	–	Mar 2–16	Mar 8–22	Mar 17–31	35°F
Peas Hardy (cool season)	direct sow	–	Mar 2–16	Mar 8–22	Mar 17–31	40°F
Lettuce (leaf) Hardy (cool season)	direct sow	–	Mar 2–16	Mar 8–22	Mar 17–31	35°F
Carrots Semi-hardy (cool season)	direct sow	–	Mar 16–30	Mar 22 – Apr 5	Mar 31 – Apr 14	40°F
Beans (snap) Tender (warm season)	direct sow	–	Mar 30	Apr 5	Apr 14	55°F
Summer squash Tender (warm season)	direct sow	–	Mar 30	Apr 5	Apr 14	60°F

Crop	How	Start indoors	Plant out: aggressive (50%)	Balanced (30%)	Safe (10%)	Min. soil temp
Broccoli Hardy (cool season)	transplant	Jan 18 – Feb 1	Mar 2–16	Mar 8–22	Mar 17–31	40°F
Cabbage Hardy (cool season)	transplant	Jan 18 – Feb 1	Mar 2–16	Mar 8–22	Mar 17–31	40°F
Cauliflower Semi-hardy (cool season)	transplant	Feb 1–15	Mar 16–30	Mar 22 – Apr 5	Mar 31 – Apr 14	40°F
Kohlrabi Hardy (cool season)	direct sow	–	Mar 2–16	Mar 8–22	Mar 17–31	40°F
Green onions Hardy (cool season)	direct sow	–	Mar 2–16	Mar 8–22	Mar 17–31	35°F
Radishes Hardy (cool season)	direct sow	–	Mar 2–16	Mar 8–22	Mar 17–31	40°F
Spinach Hardy (cool season)	direct sow	–	Mar 2–16	Mar 8–22	Mar 17–31	40°F
Turnips Hardy (cool season)	direct sow	–	Mar 2–16	Mar 8–22	Mar 17–31	40°F
Beets Semi-hardy (cool season)	direct sow	–	Mar 16–30	Mar 22 – Apr 5	Mar 31 – Apr 14	40°F
Swiss chard Semi-hardy (cool season)	direct sow	–	Mar 16–30	Mar 22 – Apr 5	Mar 31 – Apr 14	40°F

Crop	How	Start indoors	Plant out: aggressive (50%)	Balanced (30%)	Safe (10%)	Min. soil temp
Parsnips Semi-hardy (cool season)	direct sow	–	Mar 16–30	Mar 22 – Apr 5	Mar 31 – Apr 14	35°F
Sweet corn Tender (warm season)	direct sow	–	Mar 30	Apr 5	Apr 14	50°F
Cucumbers Tender (warm season)	direct sow	–	Mar 30	Apr 5	Apr 14	60°F
Eggplant Very tender (warm season)	transplant	Feb 15 – Mar 8	Apr 13	Apr 19	Apr 28	60°F
Cantaloupe Very tender (warm season)	direct sow	–	Apr 13	Apr 19	Apr 28	60°F
Watermelon Very tender (warm season)	direct sow	–	Apr 13	Apr 19	Apr 28	60°F
Winter squash Very tender (warm season)	direct sow	–	Apr 13	Apr 19	Apr 28	60°F

A soil thermometer helps here. CSU recommends checking soil temperature at 4 inches (6 inches for beans) before sowing. NOAA doesn't publish soil-temperature normals, so instead of a date, each crop shows CSU's minimum soil temperature.

Fall planting dates

Latest dates for a fall harvest, using the University of Nebraska–Lincoln Extension count-back formula: days to harvest (CSU) + 14-day fall factor + 14-day frost-tender factor for frost-sensitive crops, counted back from the first-frost date. For transplanted crops (CSU days are from transplant) the result is the latest transplant date; seeds go in CSU's transplant-age weeks earlier. We add no harvest period, so these dates give you a first harvest by the first frost, not a long harvest.

Charlotte fall planting

Crop	How	Days counted back	By (typical first frost Nov 3)	By (early first frost Oct 22)
Peas	sow	79	Aug 16	Aug 4
Lettuce (leaf)	sow	74	Aug 21	Aug 9
Carrots	sow	84	Aug 11	Jul 30
Beans (snap)	sow	88 (frost-tender)	Aug 7	Jul 26
Summer squash	sow	78 (frost-tender)	Aug 17	Aug 5
Broccoli	transplant (start seeds Jun 28 – Jul 12)	79	Aug 16	Aug 4
Cabbage	transplant (start seeds Jun 8–22)	99	Jul 27	Jul 15
Kohlrabi	sow	64	Aug 31	Aug 19
Green onions	sow	74	Aug 21	Aug 9
Radishes	sow	44	Sep 20	Sep 8
Spinach	sow	54	Sep 10	Aug 29
Turnips	sow	64	Aug 31	Aug 19
Beets	sow	74	Aug 21	Aug 9
Swiss chard	sow	74	Aug 21	Aug 9
Cucumbers	sow	83 (frost-tender)	Aug 12	Jul 31

Month-by-month: what to plant in Charlotte

What to plant in Charlotte in January

- Start broccoli seeds indoors (Jan 18 – Feb 1)
- Start cabbage seeds indoors (Jan 18 – Feb 1)

What to plant in Charlotte in February

- Start cauliflower seeds indoors (Feb 1–15)
- Start eggplant seeds indoors (Feb 15 – Mar 8)
- Start pepper seeds indoors (Feb 22 – Mar 8)
- Start broccoli seeds indoors (Jan 18 – Feb 1)
- Start cabbage seeds indoors (Jan 18 – Feb 1)

What to plant in Charlotte in March

- Onions (dry, from sets): plant sets outdoors (Mar 2–31)
- Peas: direct sow outdoors (Mar 2–31)
- Lettuce (leaf): direct sow outdoors (Mar 2–31)
- Broccoli: transplant outdoors (Mar 2–31)
- Cabbage: transplant outdoors (Mar 2–31)
- Kohlrabi: direct sow outdoors (Mar 2–31)
- Green onions: direct sow outdoors (Mar 2–31)
- Radishes: direct sow outdoors (Mar 2–31)
- Spinach: direct sow outdoors (Mar 2–31)
- Turnips: direct sow outdoors (Mar 2–31)
- Start tomato seeds indoors (Mar 8–22)
- Potatoes: plant (seed pieces) outdoors (Mar 16 – Apr 14)
- Carrots: direct sow outdoors (Mar 16 – Apr 14)
- Cauliflower: transplant outdoors (Mar 16 – Apr 14)
- Beets: direct sow outdoors (Mar 16 – Apr 14)
- Swiss chard: direct sow outdoors (Mar 16 – Apr 14)
- Parsnips: direct sow outdoors (Mar 16 – Apr 14)
- Beans (snap): direct sow outdoors (Mar 30 – Apr 14)
- Summer squash: direct sow outdoors (Mar 30 – Apr 14)
- Sweet corn: direct sow outdoors (Mar 30 – Apr 14)
- Cucumbers: direct sow outdoors (Mar 30 – Apr 14)
- Start eggplant seeds indoors (Feb 15 – Mar 8)
- Start pepper seeds indoors (Feb 22 – Mar 8)

What to plant in Charlotte in April

- Peppers: transplant outdoors (Apr 13–28)
- Eggplant: transplant outdoors (Apr 13–28)
- Cantaloupe: direct sow outdoors (Apr 13–28)
- Watermelon: direct sow outdoors (Apr 13–28)
- Winter squash: direct sow outdoors (Apr 13–28)
- Tomatoes: transplant outdoors (Apr 26–28)

- Potatoes: plant (seed pieces) outdoors (Mar 16 – Apr 14)
- Carrots: direct sow outdoors (Mar 16 – Apr 14)
- Cauliflower: transplant outdoors (Mar 16 – Apr 14)
- Beets: direct sow outdoors (Mar 16 – Apr 14)
- Swiss chard: direct sow outdoors (Mar 16 – Apr 14)
- Parsnips: direct sow outdoors (Mar 16 – Apr 14)
- Beans (snap): direct sow outdoors (Mar 30 – Apr 14)
- Summer squash: direct sow outdoors (Mar 30 – Apr 14)
- Sweet corn: direct sow outdoors (Mar 30 – Apr 14)
- Cucumbers: direct sow outdoors (Mar 30 – Apr 14)

What to plant in Charlotte in June

- Start cabbage seeds indoors for a fall crop (Jun 8–22)
- Start broccoli seeds indoors for a fall crop (Jun 28 – Jul 12)

What to plant in Charlotte in July

- Last day to set out cabbage transplants for a fall harvest (by Jul 27)
- Start broccoli seeds indoors for a fall crop (Jun 28 – Jul 12)

What to plant in Charlotte in August

- Last day to sow beans (snap) for a fall harvest (by Aug 7)
- Last day to sow carrots for a fall harvest (by Aug 11)
- Last day to sow cucumbers for a fall harvest (by Aug 12)
- Last day to sow peas for a fall harvest (by Aug 16)
- Last day to set out broccoli transplants for a fall harvest (by Aug 16)
- Last day to sow summer squash for a fall harvest (by Aug 17)
- Last day to sow lettuce (leaf) for a fall harvest (by Aug 21)
- Last day to sow green onions for a fall harvest (by Aug 21)
- Last day to sow beets for a fall harvest (by Aug 21)
- Last day to sow swiss chard for a fall harvest (by Aug 21)
- Last day to sow kohlrabi for a fall harvest (by Aug 31)
- Last day to sow turnips for a fall harvest (by Aug 31)

What to plant in Charlotte in September

- Last day to sow spinach for a fall harvest (by Sep 10)
- Last day to sow radishes for a fall harvest (by Sep 20)

Crop-by-crop notes

When to plant tomatoes in Charlotte

Very tender crop. CSU Extension says to transplant tomatoes at least 2 weeks after the average last frost, with nights above 52°F. The frost rule alone would put Charlotte at about Apr 13, but the average nightly low at Charlotte Douglas Airport isn't above 52°F until Apr 26, so our dates start there: about Apr 26 (typical), Apr 26 (balanced) or Apr 28 (safer 10% date). Start seeds indoors Mar 8–22, 5–7 weeks before transplanting on Apr 26. CSU notes that nights under 55°F hurt fruit set. The normal low at Charlotte Douglas Airport climbs to 55°F on May 6. CSU's typical time from transplant to harvest for tomato plants is 65 days. Set out on Apr 26, they would start producing around Jun 30, 126 days before the typical first frost (Nov 3).

When to plant peppers in Charlotte

Very tender crop. CSU Extension's rule is 2+ weeks after the average last frost, which puts peppers outside around Apr 13 (typical date), Apr 19 (balanced) or Apr 28 (safer 10% date). Start seeds indoors Feb 22 – Mar 8, 6–8 weeks ahead of transplanting on Apr 19. Below 55°F at night, fruit set suffers (CSU). At Charlotte Douglas Airport, the normal low reaches 55°F on May 6. Set out on Apr 19, pepper plants would start producing around Jun 28, based on CSU's typical 70 days from transplant to harvest. That leaves 128 days before the typical first frost (Nov 3).

When to plant potatoes in Charlotte

Semi-hardy crop. CSU says potatoes can be planted as early as 0–2 weeks before the average last frost, in soil of at least 45°F. In Charlotte, that's roughly Mar 16–30 going by the typical date, or Mar 31 – Apr 14 going by the safer date.

When to plant onions (dry, from sets) in Charlotte

Hardy crop. CSU says onions (dry, from sets) can go in as early as 2–4 weeks before the average last frost: roughly Mar 2–16 in Charlotte using the typical date, or Mar 17–31 using the safer one. Wait until the soil can be worked and is at least 35°F.

When to plant peas in Charlotte

Hardy crop. Per CSU, peas can be planted as early as 2–4 weeks before the average last frost, as long as the soil is workable and at least 40°F. For Charlotte, that works out to roughly Mar 2–16 (typical date) or Mar 17–31 (safer date). For fall, count back 79 days from the first-frost date. That means sowing by Aug 16, or by Aug 4 to be safe.

When to plant lettuce (leaf) in Charlotte

Hardy crop. CSU says lettuce (leaf) can go in as early as 2–4 weeks before the average last frost, once the soil can be worked and is at least 35°F. In Charlotte, that's roughly Mar 2–16 going by the typical date, or Mar 17–31 going by the safer date. For fall, sow by Aug 21 (Aug 9 to be safe), which is 74 days before the first-frost date.

When to plant carrots in Charlotte

Semi-hardy crop. Per CSU, carrots can go in as early as 0–2 weeks before the average last frost: roughly Mar 16–30 in Charlotte (typical date) or Mar 31 – Apr 14 (safer date). The soil should be at least 40°F. For a fall crop, sow by Aug 11, or by Jul 30 to be safe. That's 84 days back from the first-frost date.

When to plant beans (snap) in Charlotte

Tender crop. CSU's timing for beans (snap) is around the average last frost, which is about Mar 30 in Charlotte. For only a 1-in-10 chance of a later 32°F night, hold off until Apr 14. Seeds want soil at 55°F or warmer. For fall, count back 88 days from the first-frost date. That means sowing by Aug 7, or by Jul 26 to be safe.

When to plant summer squash in Charlotte

Tender crop. CSU says to sow summer squash around the average last frost, about Mar 30 in Charlotte. If you want only a 1-in-10 chance of a later 32°F night, wait until Apr 14. Seeds need soil of at least 60°F. For fall, sow by Aug 17 (Aug 5 to be safe), which is 78 days before the first-frost date.

When to plant broccoli in Charlotte

Hardy crop. CSU says broccoli can go in as early as 2–4 weeks before the average last frost: roughly Mar 2–16 in Charlotte using the typical date, or Mar 17–31 using the safer one. Wait until the soil can be worked and is at least 40°F. Using CSU's typical 65 days from transplant to harvest, broccoli plants set out on Mar 8 would start producing around May 12. That's 175 days before the typical first frost (Nov 3). For a fall harvest of broccoli, get transplants in the ground by Aug 16 (UNL Extension count-back from the typical first frost, Nov 3, with CSU's 65 days from transplant to harvest). To raise your own, sow seeds Jun 28 – Jul 12, 5–7 weeks ahead (CSU).

When to plant cabbage in Charlotte

Hardy crop. CSU says cabbage can go in as early as 2–4 weeks before the average last frost: roughly Mar 2–16 in Charlotte using the typical date, or Mar 17–31 using the safer one. Wait until the soil can be worked and is at least 40°F. Set out on Mar 8, cabbage plants would start producing around Jun 1, based on CSU's typical 85 days from transplant to harvest. That leaves 155 days before the typical

first frost (Nov 3). Fall cabbage: set transplants out by Jul 27. The date counts back from the typical first frost (Nov 3) by UNL Extension's method, using CSU's 85 days from transplant to harvest. Home-grown transplants need seeds started Jun 8–22 (CSU: 5–7 weeks).

When to plant cauliflower in Charlotte

Semi-hardy crop. CSU allows planting cauliflower as early as 0–2 weeks before the average last frost, in soil at 40°F or warmer. For Charlotte, that's roughly Mar 16–30 by the typical date or Mar 31 – Apr 14 by the safer date.

When to plant kohlrabi in Charlotte

Hardy crop. CSU says kohlrabi can go in as early as 2–4 weeks before the average last frost, once the soil can be worked and is at least 40°F. In Charlotte, that's roughly Mar 2–16 going by the typical date, or Mar 17–31 going by the safer date. For fall, count back 64 days from the first-frost date. That means sowing by Aug 31, or by Aug 19 to be safe.

When to plant green onions in Charlotte

Hardy crop. Per CSU, green onions can be planted as early as 2–4 weeks before the average last frost, as long as the soil is workable and at least 35°F. For Charlotte, that works out to roughly Mar 2–16 (typical date) or Mar 17–31 (safer date). For a fall crop, sow by Aug 21, or by Aug 9 to be safe. That's 74 days back from the first-frost date.

When to plant radishes in Charlotte

Hardy crop. CSU says radishes can go in as early as 2–4 weeks before the average last frost: roughly Mar 2–16 in Charlotte using the typical date, or Mar 17–31 using the safer one. Wait until the soil can be worked and is at least 40°F. For fall, sow by Sep 20 (Sep 8 to be safe), which is 44 days before the first-frost date.

When to plant spinach in Charlotte

Hardy crop. CSU says spinach can go in as early as 2–4 weeks before the average last frost: roughly Mar 2–16 in Charlotte using the typical date, or Mar 17–31 using the safer one. Wait until the soil can be worked and is at least 40°F. For fall, sow by Sep 10 (Aug 29 to be safe), which is 54 days before the first-frost date.

When to plant turnips in Charlotte

Hardy crop. CSU says turnips can go in as early as 2–4 weeks before the average last frost: roughly Mar 2–16 in Charlotte using the typical date, or Mar 17–31 using the safer one. Wait until the soil can

be worked and is at least 40°F. For fall, sow by Aug 31 (Aug 19 to be safe), which is 64 days before the first-frost date.

When to plant beets in Charlotte

Semi-hardy crop. Per CSU, beets can go in as early as 0–2 weeks before the average last frost: roughly Mar 16–30 in Charlotte (typical date) or Mar 31 – Apr 14 (safer date). The soil should be at least 40°F. For fall, count back 74 days from the first-frost date. That means sowing by Aug 21, or by Aug 9 to be safe.

When to plant swiss chard in Charlotte

Semi-hardy crop. Per CSU, swiss chard can go in as early as 0–2 weeks before the average last frost: roughly Mar 16–30 in Charlotte (typical date) or Mar 31 – Apr 14 (safer date). The soil should be at least 40°F. For fall, sow by Aug 21 (Aug 9 to be safe), which is 74 days before the first-frost date.

When to plant parsnips in Charlotte

Semi-hardy crop. CSU allows planting parsnips as early as 0–2 weeks before the average last frost, in soil at 35°F or warmer. For Charlotte, that's roughly Mar 16–30 by the typical date or Mar 31 – Apr 14 by the safer date.

When to plant sweet corn in Charlotte

Tender crop. CSU says to sow sweet corn around the average last frost, about Mar 30 in Charlotte. If you want only a 1-in-10 chance of a later 32°F night, wait until Apr 14. Seeds need soil of at least 50°F.

When to plant cucumbers in Charlotte

Tender crop. Sow cucumbers around the average last frost, per CSU: about Mar 30 in Charlotte. Waiting until Apr 14 cuts the chance of a later 32°F night to 1 in 10. Seeds need soil of at least 60°F. For a fall crop, sow by Aug 12, or by Jul 31 to be safe. That's 83 days back from the first-frost date.

When to plant eggplant in Charlotte

Very tender crop. CSU Extension's rule is 2+ weeks after the average last frost, which puts eggplant outside around Apr 13 (typical date), Apr 19 (balanced) or Apr 28 (safer 10% date). Start seeds indoors Feb 15 – Mar 8, 6–9 weeks ahead of transplanting on Apr 19. CSU's typical time from transplant to harvest for eggplant plants is 60 days. Set out on Apr 19, they would start producing around Jun 18, 138 days before the typical first frost (Nov 3).

When to plant cantaloupe in Charlotte

Very tender crop. CSU Extension's rule is to plant cantaloupe at least 2 weeks after the average last frost. That's about Apr 13 using the typical date, Apr 19 as a balanced choice, or Apr 28 if you go by the safer 10% date. Seeds need soil of at least 60°F.

When to plant watermelon in Charlotte

Very tender crop. CSU Extension says to plant watermelon 2+ weeks after the average last frost: about Apr 13 (typical date), Apr 19 (balanced) or Apr 28 (safer 10% date). Wait for soil of at least 60°F.

When to plant winter squash in Charlotte

Very tender crop. CSU Extension says to plant winter squash 2+ weeks after the average last frost: about Apr 13 (typical date), Apr 19 (balanced) or Apr 28 (safer 10% date). Wait for soil of at least 60°F.

How these dates are calculated

Timing rules, their sources and where each source applies

Rule	Applies to	Source (scope)
Hardy (cool season): "As early as 2-4 weeks before the date of the average last spring frost."	Onions (dry, from sets), Peas, Lettuce (leaf), Broccoli, Cabbage, Kohlrabi, Green onions, Radishes, Spinach, Turnips	Colorado State University Extension, Vegetable Planting Guide (CMG GardenNotes #720) (written for Colorado; its frost-relative rules are applied to other states' NOAA frost dates and labelled as CSU (Colorado) rules)
Semi-hardy (cool season): "As early as 0-2 weeks before the date of the average last spring frost."	Potatoes, Carrots, Cauliflower, Beets, Swiss chard, Parsnips	Colorado State University Extension, Vegetable Planting Guide (CMG GardenNotes #720) (written for Colorado; its frost-relative rules are applied to other states' NOAA frost dates and labelled as CSU (Colorado) rules)
Tender (warm season): "From seed: around the date of the average last spring frost"	Beans (snap), Summer squash, Sweet corn, Cucumbers	Colorado State University Extension, Vegetable Planting Guide (CMG GardenNotes #720) (written for Colorado; its frost-relative rules are applied to other states' NOAA frost dates and labelled as CSU (Colorado) rules)
Very tender (warm season): "Typically 2+ weeks after the average last spring frost date."	Tomatoes, Peppers, Eggplant, Cantaloupe, Watermelon, Winter squash	Colorado State University Extension, Vegetable Planting Guide (CMG GardenNotes #720) (written for Colorado; its frost-relative rules are applied to other states' NOAA frost dates and labelled as CSU (Colorado) rules)
Start indoors = transplant age (weeks) before the balanced transplant date; days to harvest; minimum soil temperature	Crops with those values in CSU's table	CSU Extension, Vegetable Planting Guide (CMG GardenNotes #720) (written for Colorado; its frost-relative rules are applied to other states' NOAA frost dates and labelled as CSU (Colorado) rules)

Rule	Applies to	Source (scope)
Night-temperature dates: first day the NOAA 1991–2020 daily normal low (DLY-TMIN-NORMAL) is above the CSU transplant threshold or reaches the fruit-set threshold	Tomatoes (above 52°F at transplant, 55°F fruit set), peppers (55°F fruit set)	CSU Growing Tomatoes, CSU Peppers and Eggplants (written for Colorado; generic temperature thresholds applied nationwide with attribution)
Fall count-back: days to harvest + fall factor (14) + frost-tender factor (14)	Peas, Lettuce (leaf), Carrots, Beans (snap), Summer squash, Broccoli, Cabbage, Kohlrabi, Green onions, Radishes, Spinach, Turnips, Beets, Swiss chard, Cucumbers	UNL Extension, Fall Vegetable Gardening (G1343) (written for Nebraska; the count-back formula is applied nationwide with attribution)

CSU states its spring rules relative to “the average last spring frost.” We use the 50% date as that average and also show the 30% and 10% anchors. See the methodology for details and limitations.

FAQ

When should I start seeds indoors in Charlotte?

Tomatoes: Mar 8–22. Peppers: Feb 22 – Mar 8. Both windows count back from a balanced (30%-risk) transplant date using CSU's transplant ages.

When should I plant tomatoes outside in Charlotte?

About Apr 26 at the earliest, Apr 26 as a balanced choice, or Apr 28 to be safe. CSU wants tomatoes out 2+ weeks after the average last frost (that rule alone gives about Apr 13 here) and nights above 52°F. At Charlotte Douglas Airport, the average nightly low first rises above 52°F on Apr 26, so the earliest date starts there.

What can I plant in Charlotte in the fall?

Counting back from the typical first frost (Nov 3) with UNL Extension's method: peas by Aug 16; lettuce (leaf) by Aug 21; carrots by Aug 11; beans (snap) by Aug 7; summer squash by Aug 17; broccoli by Aug 16 (transplants); cabbage by Jul 27 (transplants); kohlrabi by Aug 31; green onions by

Aug 21; radishes by Sep 20; spinach by Sep 10; turnips by Aug 31; beets by Aug 21; swiss chard by Aug 21; cucumbers by Aug 12.

Download

- Calendar file (.ics) with frost dates and planting windows for 2027
- Printable PDF of this calendar
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Frost odds: NOAA NCEI U.S. Climate Normals 1991–2020. Hardiness zones: PRISM Group, Oregon State University, <https://prism.oregonstate.edu>, accessed 2026-10-08. Not the official USDA Plant Hardiness Zone Map. How we calculate.

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