

<h2 style="text-align: center;">Planting Calculator for Fall Harvest Crops</h2> <p style="text-align: center;">(Zone 7b Arlington/Alexandria   Avg First Frost: 11/1-11/10))</p> <p style="text-align: center;"><a href="https://www.johnnyseeds.com/growers-library/calculator-planting-dates-fall-harvest-crops.html">https://www.johnnyseeds.com/growers-library/calculator-planting-dates-fall-harvest-crops.html</a></p>	
Enter average first frost date for your area below (include year*):	Notes
<b>11/5/2022</b>	
Crop	When to Plant**
Beets (DS)	8/24/22
Broccoli (TP)	8/13/22
Brussels Sprouts (TP)***	7/8/22
Cabbage, storage (TP)	7/13/22
Cabbage, fresh eating (TP)	8/7/22
Cabbage, Chinese (TP)	8/30/22
Carrots (DS)	8/11/22
Cauliflower (TP)	8/14/22
Celery (TP)	7/20/22
Celeriac (TP)	6/30/22
Collards (TP)	8/9/22
Chicory - Endive, Escarole (TP)	9/6/22
Chicory - Radicchio (TP)	8/17/22
Fennel (DS)	7/20/22
Greens, Asian, full size (DS)	8/29/22
Kale (DS)	8/9/22
Kohlrabi (DS)	9/6/22
Leeks (TP)	7/13/22
Lettuce, baby (DS)	9/8/22
Lettuce, heads (DS)	8/29/22
Onions (DS)	8/17/22
Parsnips (DS)	6/23/22
Peas (DS; frost-sensitive)	7/26/22
Radish, round (DS)	9/30/22
Radish, Daikon (DS)	9/1/22
Rutabaga (DS)	8/7/22
Spinach (DS)	9/12/22
Swiss chard, bunching (DS)	9/2/22
Turnips, salad (DS)	9/13/22
Turnip, purple top (DS)	9/2/22
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This calculator will help you determine planting dates for crops to be planted outside, without additional protection, for fall harvest. All are crops that are frost-tolerant and taste great in cooler weather.

If planting in an unheated hoophouse or low tunnel, you can plant 2–3 weeks later than the date recommended.

If planting inside a hoophouse with an additional layer of hoops and row cover (low tunnels) placed over the crop, you can plant 4–5 weeks later than the date recommended.

*The calculator uses this formula:*  
**Days to Maturity** (we used varieties recommended for fall/winter)  
**+ Average Harvest Period**  
**+ Fall Factor** (takes into account the slowing of growth that results from cool weather and short days in fall, amounting to about 2 weeks)

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= **Days to Count Back from First Frost Date**

\* Dates are much the same from year to year, but the calculator requires the year be included.

\*\* The date calculated is the date to plant outdoors; crops that should be **direct-sown** are marked **DS**. Those marked **TP** should be set out as **transplants** on the date shown, so seeds should be started 4 weeks before the planting date.

\*\*\* Brussels sprouts should mature after frost, so no additional time is added for harvest period or fall factor.