

GARDEN PLANNER



The ultimate garden planner for vegetables, a user-friendly tool for home and hobby gardeners. Discover optimal planting times for indoor and outdoor gardening, tailored to 22 popular vegetables.

Our adaptable **BLACK DOTTED** frost line ensures optimal results in any USA/CA region, while the innovative "time-phased" format allows you to effortlessly visualize the perfect sequence for planting and harvesting activities. But that's not all – our chart also provides detailed seeding and various growing information. It's the ultimate tool for planning your vegetable garden and all that careful planning will lead to a bountiful harvest.

Instructions

STEP 1

FIND YOUR LOCAL FROST DATES: Use the table on the back of this page to find the estimated frost dates in many cities across the continental United States and Canada.

STEP 2

LOCATE THE DESIRED SEASON: Flip the chart to locate the desired season (Spring or Fall), align the **BLACK DOTTED** frost line with the week of your local average frost date (Each column equals 1 week). Please note, for completely accurate frost dates, research your local area historical weather data.

STEP 3

SPRING: The first outdoor planting week for each vegetable is marked with  on the chart. This is the earliest opportunity to plant each type of vegetable outside with minimum risk of frost damage. Plant each vegetable outside during or after the designated week.

FALL: The last outdoor planting week for each vegetable is marked with  on the chart. This is the last opportunity to plant each type of vegetable outside with minimum risk of frost damage. Plant each vegetable outside during or before the designated week.

STEP 4

INDOOR SEEDING WEEKS:  on the fall side &  on the spring side indicate the best time for starting the seeds indoors.

STEP 5

PROTECT FROM HEAT:  on the fall side indicates the time periods where plants may possibly require more water and possibly shade.

STEP 6

WHEN TO HARVEST:  on the fall side &  on the spring side indicate the optimal time for harvesting your vegetables. **BF>** = Beyond the fall frost **UF>** = Until the fall frost

SEEDING AND GROWING INFORMATION PROVIDED ON THE CHART:

- Seeds or plants required for a 10-foot row in ounces, wide rows are encouraged.
- Suggested planting depth in inches.
- Optimal distance between rows or hills in inches.
- H = Plant seeds in 2 foot diameter hills, 6 inches high.
- RR = Plant seeds in raised rows 12 inches wide and 6 inches high, raised hills and rows enhance seed germination. Optimal sunlight is achieved with north/south rows.
- Days to germination.
- Distance between plants after thinning in inches.
- Daily sunlight requirements - direct, partial or very little.
- Minimum outdoor soil temperature for seed germination in Fahrenheit.
- Days to maturation.
- Expected produce yield per 10 ft. row in lbs.
- Natural companions for planting.

PAY ATTENTION TO THE ASTERISK (*) MARKS:

Those indicate the plants that are commonly started in greenhouses before being planted outdoors. All plants without the asterisk mean that they should be planted directly into the ground.

PLEASE NOTE:

Raised mounds and elevated rows enhance seed germination rates, promoting improved soil warming and drainage. North / South orientation of rows maximizes sunlight exposure due to the sun's arc.

Instructions are also available online



craftsaints.com/planner-manual

National Average Frost Dates by state and city

The dates provided are on average, for exact results research your local area historical weather data

US DATES

ST	CITY	AVG. LAST SPRING	AVG. FIRST FALL
AK	Anchorage	8-May	21-Sep
	Fairbanks	25-May	1-Sep
	Juneau	8-May	4-Oct
	Ketchikan	21-Apr	29-Oct
	Kodiak	18-May	27-Sep
	Nome	11-Jun	1-Sep
AL	Birmingham	30-Mar	10-Nov
	Huntsville	30-Mar	30-Oct
	Mobile	28-Feb	25-Nov
	Montgomery	20-Mar	10-Nov
AR	Fayetteville	20-Apr	20-Oct
	Fort Smith	30-Mar	30-Oct
	Jonesboro	2-May	3-Nov
	Little Rock	30-Mar	10-Nov
	Pine Bluff	20-Mar	10-Nov
AZ	Flagstaff	15-Jun	20-Sep
	Phoenix	20-Feb	15-Dec
	Tucson	28-Feb	30-Nov
CA	Eureka	30-Jan	15-Dec
	Fresno	30-Mar	30-Oct
	Palo Alto	20-Feb	5-Dec
	Sacramento	15-Feb	1-Dec
CO	Colorado Spr.	8-May	1-Oct
	Denver	5-May	10-Oct
	Durango	5-Jun	20-Sep
	Pueblo	29-Apr	8-Oct
	Telluride	30-Jun	30-Aug
CT	Bridgeport	20-Apr	20-Oct
	Hartford	25-Apr	10-Oct
	Norwalk	25-Apr	15-Oct
DC	Washington DC	10-Apr	30-Oct
DE	Wilmington	15-Apr	30-Oct
FL	Ocala	20-Feb	10-Dec
	Tallahassee	10-Mar	15-Nov
	Tampa	30-Jan	5-Jan
GA	Albany	10-Mar	15-Nov
	Athens	30-Mar	10-Nov
	Atlanta	30-Mar	5-Nov
	Columbus	20-Mar	10-Nov
	Savannah	10-Mar	15-Nov
IA	Atlantic	10-May	30-Sep
	Cedar Rapids	30-Apr	10-Oct
	Council Bluffs	30-Apr	15-Oct
	Davenport	25-Apr	15-Oct
	Des Moines	5-May	5-Oct
ID	Boise	10-May	10-Oct
	Pocatello	30-May	30-Aug
IL	Champaign	5-May	25-Oct
	Chicago	20-Apr	25-Oct
	Marion	10-Apr	20-Oct
	Moline	25-Apr	15-Oct
	Peoria	30-Apr	10-Oct
	Springfield	15-Apr	20-Oct
IN	Evansville	30-Mar	25-Oct
	Fort Wayne	5-May	10-Oct
	Gary	20-Apr	20-Oct
	Indianapolis	20-Apr	20-Oct
	Lafayette	30-Apr	15-Oct
	South Bend	1-May	20-Oct
	Terre Haute	20-Apr	20-Oct
KS	Manhattan	25-Apr	20-Oct
	Topeka	20-Apr	15-Oct
	Wichita	10-Apr	25-Oct
KY	Ashland	20-Apr	20-Oct
	Bowling Green	10-Apr	20-Oct
	Lexington	15-Apr	25-Oct
	Louisville	20-Apr	20-Oct
	Owensboro	30-Mar	30-Oct

ST	CITY	AVG. LAST SPRING	AVG. FIRST FALL
LA	Monroe	10-Mar	5-Nov
	New Orleans	20-Feb	5-Dec
	Shreveport	20-Mar	20-Nov
MA	Amherst	10-May	30-Sep
	Boston	20-Apr	20-Oct
MA	New Bedford	20-Apr	30-Oct
	Pittsfield	10-May	20-Sep
	Springfield	10-May	20-Sep
	Worcester	30-Apr	15-Oct
MD	Baltimore	20-Apr	20-Oct
	Cumberland	30-Apr	10-Oct
ME	Bangor	10-May	10-Oct
	Bar Harbor	5-May	20-Sep
	Portland	10-May	30-Sep
MI	Ann Arbor	30-Apr	20-Oct
	Detroit	30-Apr	20-Oct
	Grand Rapids	10-May	10-Oct
	Grayling	5-Jun	10-Sep
	Lansing	15-May	30-Sep
	Marquette	10-May	20-Oct
	Saginaw	10-May	25-Sep
MN	Duluth	20-May	20-Sep
	Minneapolis	15-May	30-Sep
	Moose Lake	30-May	15-Sep
	Willmar	5-May	5-Oct
MO	Columbia	20-Apr	20-Oct
	Hannibal	15-Apr	20-Oct
	Jefferson City	25-Apr	15-Oct
	Kansas City	15-Apr	20-Oct
	Kirksville	19-Apr	11-Oct
	Springfield	15-Apr	25-Oct
	St Joseph	20-Apr	20-Oct
	St. Louis	15-Apr	20-Oct
MS	Columbus	30-Mar	30-Oct
	Jackson	20-Mar	10-Nov
	Natchez	10-Mar	15-Nov
	Vicksburg	15-Mar	15-Nov
MT	Billings	20-May	20-Sep
	Bozeman	30-May	15-Sep
	Butte	30-May	30-Aug
	Fort Peck	5-May	30-Sep
	Great Falls	20-May	20-Sep
	Helena	20-May	20-Sep
NC	Asheville	30-Apr	10-Oct
	Fayetteville	1-Apr	1-Nov
	Raleigh	10-Apr	10-Nov
ND	Bismarck	15-May	20-Sep
	Fargo	20-May	20-Sep
NE	Blair	30-Apr	10-Oct
	North Platte	10-May	25-Sep
	Omaha	30-Apr	15-Oct
NH	Berlin	10-Jun	10-Sep
	Concord	25-May	20-Sep
NJ	Atlantic City	10-Apr	30-Oct
	Newark	5-Apr	10-Nov
	Somerville	1-May	10-Oct
	Trenton	30-Apr	20-Oct
NM	Albuquerque	16-Apr	28-Oct
	Carlsbad	30-Mar	5-Nov
	Los Alamos	11-May	8-Oct
NV	Las Vegas	5-Mar	20-Nov
	Reno	1-Jun	16-Sep
NY	Albany	5-May	30-Sep
	Binghamtown	5-May	25-Sep
	Buffalo	30-Apr	30-Oct
	Ithaca	15-May	30-Sep
	Rochester	30-Apr	20-Oct
	Syracuse	30-Apr	15-Oct
	Troy	10-May	10-Oct

CANADIAN DATES

ST	CITY	AVG. LAST SPRING	AVG. FIRST FALL
OH	Akron	5-May	20-Oct
	Cincinnati	15-Apr	30-Oct
	Cleveland	30-Apr	30-Oct
	Columbus	30-Apr	10-Oct
	Toledo	30-Apr	20-Oct
	Steubenville	10-May	10-Oct
OK	Boise City	30-Apr	15-Oct
	Lawton	1-Apr	5-Nov
	Oklahoma City	20-Apr	30-Oct
	Tulsa	1-Apr	5-Nov
OR	Ashland	15-May	10-Oct
	Eugene	30-Apr	5-Nov
	Pendleton	15-Apr	20-Oct
	Portland	5-Apr	5-Nov
	Salem	5-May	20-Oct
PA	Allentown	30-Apr	20-Oct
	Carlisle	20-Apr	20-Oct
	Erie	30-Apr	20-Oct
	Indiana	15-May	5-Oct
	Philadelphia	20-Apr	20-Oct
	Pittsburgh	25-Apr	25-Oct
	Scranton	20-Apr	30-Sep
	Williamsport	30-Apr	15-Oct
	York	30-Apr	15-Oct
RI	Kingston	10-May	30-Sep
	Providence	15-Apr	30-Oct
SC	Charleston	10-Mar	20-Nov
	Columbia	5-Apr	5-Nov
	Greenville	30-Mar	30-Oct
SD	Hot Springs	20-May	20-Sep
	Rapid City	5-May	30-Sep
	Sioux Falls	10-May	25-Sep
TN	Chattanooga	25-Mar	30-Oct
	Knoxville	10-Apr	20-Oct
	Memphis	25-Mar	5-Nov
	Nashville	5-Apr	30-Oct
TX	Amarillo	15-Apr	30-Oct
	Austin	17-Feb	6-Dec
	Dallas	20-Mar	15-Nov
	Denton	25-Mar	10-Nov
	El Paso	30-Mar	5-Nov
	Houston	18-Mar	17-Nov
	Lubbock	15-Apr	30-Oct
	Temple	24-Mar	2-Nov
	San Antonio	5-Mar	25-Nov
UT	Cedar City	20-May	5-Oct
	Logan	5-May	10-Oct
	Salt Lake City	30-May	30-Sep
	Spanish Fork	10-May	10-Oct
VA	Hampton	20-Mar	10-Nov
	Norfolk	25-Mar	20-Nov
	Richmond	10-Apr	25-Oct
VT	Burlington	10-May	30-Sep
	Woodstock	30-May	20-Sep
WA	Seattle	25-Mar	10-Nov
	Spokane	5-May	5-Oct
	Tacoma	30-Mar	30-Oct
WI	Superior	20-May	30-Sep
	Green Bay	10-May	30-Sep
	Janesville	30-Apr	10-Oct
	Madison	2-May	6-Oct
	Milwaukee	30-Apr	20-Oct
	Wausau	20-May	20-Sep
WV	Charleston	30-Apr	15-Oct
	Parkersburg	25-Apr	20-Oct
	Wheeling	15-May	5-Oct
WY	Casper	25-May	20-Sep
	Cheyenne	20-May	20-Sep
	Cody	20-May	20-Sep
	Laramie	10-Jun	10-Sep

ST	CITY	AVG. LAST SPRING	AVG. FIRST FALL
AB	Athabasca	1-Jun	29-Aug
	Calgary	23-May	15-Sep
	Edmonton	7-May	23-Sep
	Grande Prairie	18-May	13-Sep
	Lethbridge	17-May	18-Sep
	Medicine Hat	16-May	22-Sep
	Peace River	26-May	3-Sep
	Red Deer	25-May	9-Sep
	Abbotsford	24-Apr	18-Oct
	Chilliwack	6-Apr	9-Nov
BC	Dawson Creek	5-Jun	29-Aug
	Kamloops	1-Jun	5-Oct
	Kelowna	19-May	20-Sep
	Nanaimo	28-Apr	17-Oct
	Nelson	4-May	13-Oct
	Port Alberni	8-May	15-Oct
	Prince George	4-Jun	3-Sep
	Prince Rupert	9-May	13-Oct
	Vancouver	28-Mar	5-Nov
	Victoria	19-Apr	5-Nov
MB	Brandon	27-May	10-Sep
	Lynn Lake	8-Jun	6-Sep
	The Pas	27-May	17-Sep
	Thompson	15-Jun	16-Aug
	Winnipeg	25-May	22-Sep
NB	Bathurst	19-May	26-Sep
	Edmundston	28-May	18-Sep
	Fredericton	20-May	22-Sep
	Moncton	24-May	27-Sep
	Saint John	18-May	4-Oct
NF	Corner Brook	22-May	12-Oct
	Gander	3-Jun	5-Oct
	Grand Falls	2-Jun	26-Sep
	St. John's	2-Jun	12-Oct
NS	Halifax	6-May	20-Oct
	Kentville	16-May	5-Oct
	Sydney	24-May	13-Oct
	Truro	30-May	21-Sep
	Yarmouth	1-May	18-Oct
NT	Aklavik	13-Jun	31-Aug
	Fort Simpson	3-Jun	24-Aug
	Yellowknife	27-May	15-Sep
ON	Barrie	26-May	16-Sep
	Hamilton	29-Apr	15-Oct
	Kapuskasing	12-Jun	8-Sep
	Kingston	2-May	10-Oct
	Kitchener	11-May	29-Sep
	London	9-May	8-Oct
	Ottawa	6-May	5-Oct
	Owen Sound	12-May	15-Oct
	Peterborough	18-May	20-Sep
	Sudbury	17-May	25-Sep
	Thunder Bay	1-Jun	15-Sep
	Timmins	8-Jun	6-Sep
	Toronto	9-May	6-Oct
	Windsor	25-Apr	22-Oct
PE	Charlottetown	17-May	14-Oct
	Summerside	9-May	19-Oct
	Tignish	23-May	9-Oct
QC	Baie Comeau	28-May	15-Sep
	Chicoutimi	17-May	30-Sep
	Montreal	3-May	7-Oct
	Quebec	13-May	29-Sep
	Rimouski	13-May	30-Sep
	Sherbrooke	1-Jun	10-Sep
	Tadoussac	13-May	2-Oct
	Thefford Mines	28-May	14-Sep
	Trois-Rivieres	19-May	23-Sep
SK	Moose Jaw	20-May	18-Sep
	North Battleford	19-May	17-Sep
	Prince Albert	2-Jun	4-Sep
	Regina	21-May	10-Sep
	Saskatoon	21-May	15-Sep
	Weyburn	22-May	12-Sep
	Yorkton	23-May	11-Sep
YT	Dawson	13-Jun	17-Aug
	Watson Lake	2-Jun	4-Sep

1. Frost dates occurring before February 8th or after December 13th fall beyond the scope of this tool.
2. Frost dates differ within each geographical area, influenced by the local landscape and the presence of water bodies.
3. Special precautions against frost are necessary in regions where there are fewer than 100 days between the average dates of the first and last frost, particularly in areas with varied topography.

