



Garden for Health

University of Texas Health
Science Center at Houston



Year-Round Food Garden

Nathan Raska

Seasonality

- Spring, Summer, Fall, Winter
- Durability
 - Wind
 - Tolerance to Frost
- Temperature Preferences
- Soil Constraints
 - Moisture
 - pH
- Solar Requirements



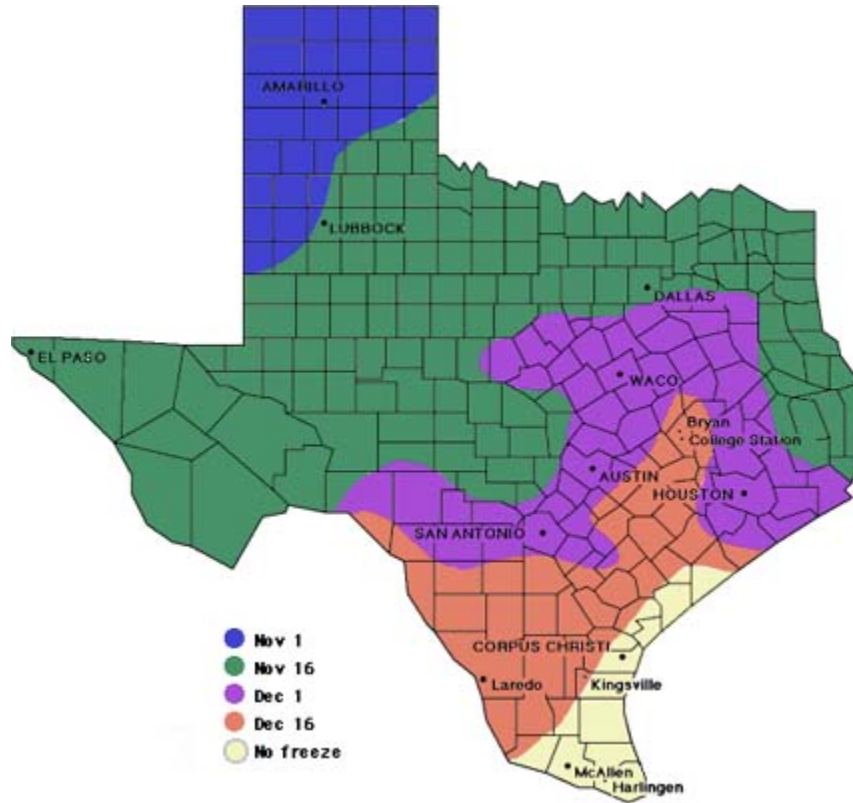


Cool Season vs. Warm Season

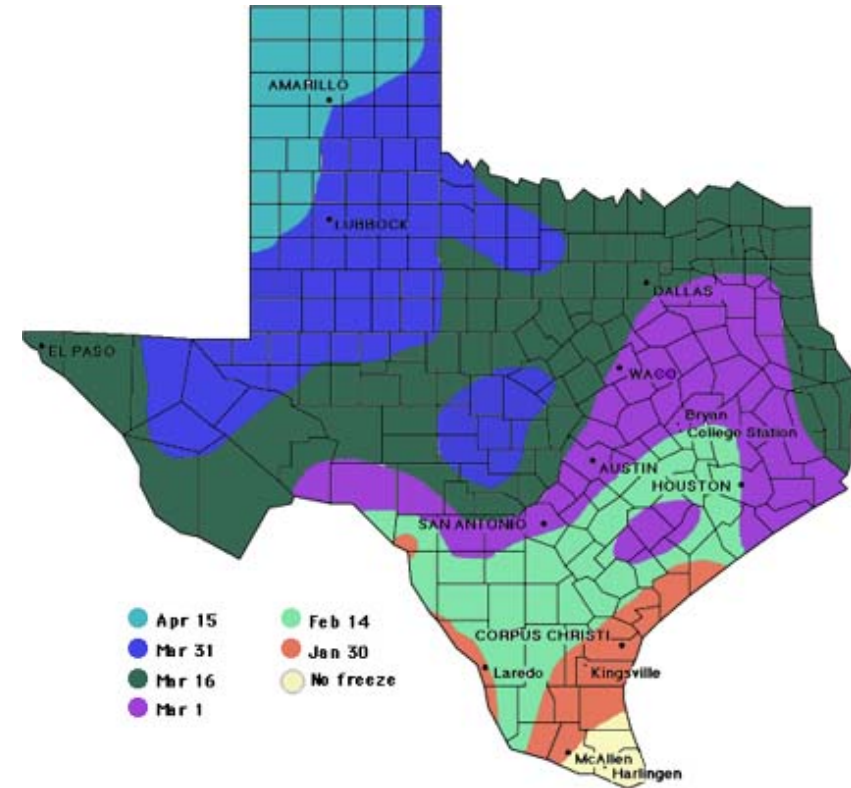
- Spring, Summer
- Fall, Winter
- Frost Dates
- Growing Cycles



Texas Frost Dates



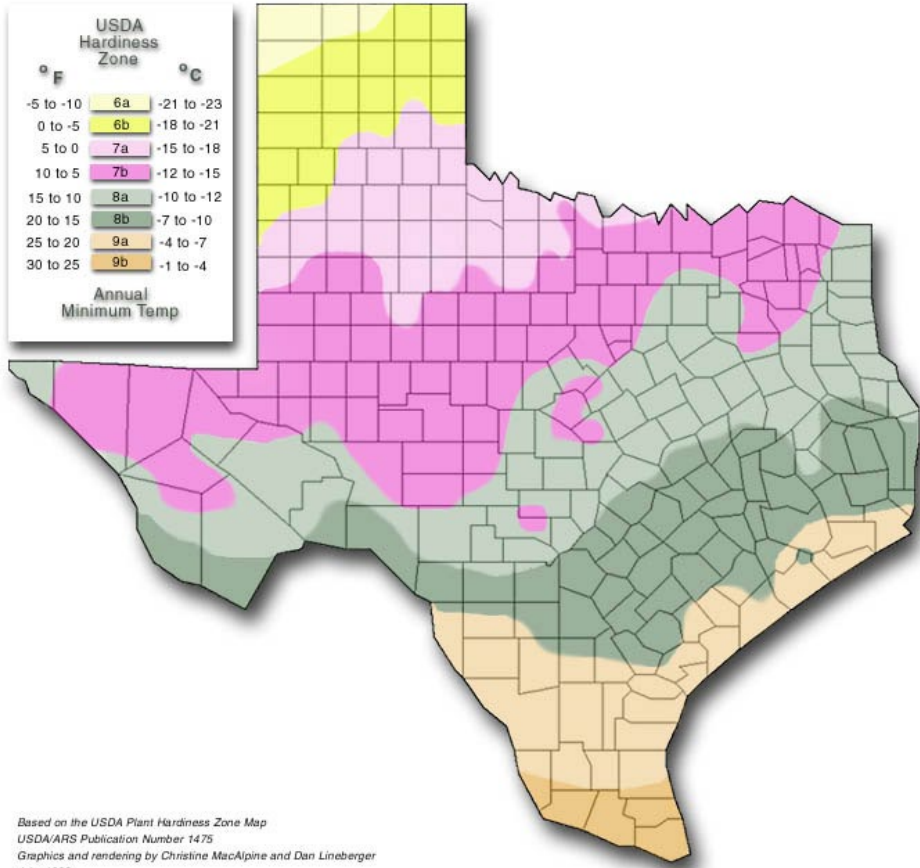
Last Frost; Spring



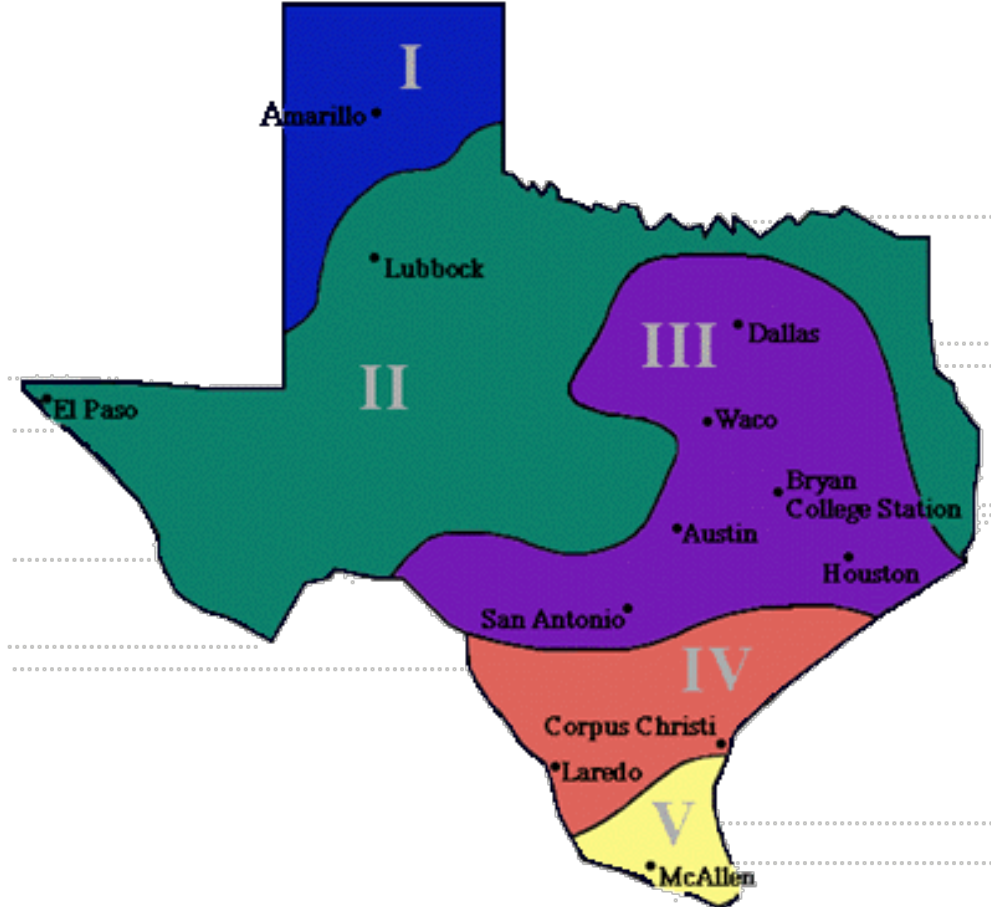
First Frost; Fall

| USDA Hardiness Zone | | |
|---------------------|------|------------|
| °F | Zone | °C |
| -5 to -10 | 6a | -21 to -23 |
| 0 to -5 | 6b | -18 to -21 |
| 5 to 0 | 7a | -15 to -18 |
| 10 to 5 | 7b | -12 to -15 |
| 15 to 10 | 8a | -10 to -12 |
| 20 to 15 | 8b | -7 to -10 |
| 25 to 20 | 9a | -4 to -7 |
| 30 to 25 | 9b | -1 to -4 |

Annual Minimum Temp



Based on the USDA Plant Hardiness Zone Map
 USDA/ARS Publication Number 1475
 Graphics and rendering by Christine MacAlpine and Dan Lineberger
 July, 1999



Texas

- Truly Year Round Gardening
- Fall and Winter Gardens

Table 1. Average planting dates for fall vegetables in various growing regions of Texas.

| Vegetables | Region I | Region II | Region III | Region IV | Region V |
|------------------|-----------------|-----------------|------------|-----------|-----------------|
| Beans, snap bush | Jul 15 | Aug 1 | Sep 1 | Sep 10 | Oct 1 |
| Beans, Lima bush | Jul 15 | Jul 25 | Aug 20 | Sep 1 | Sep 15 |
| Beets | Aug 15 | Sep 1 | Oct 15 | Nov 1 | Dec 15 |
| Broccoli | Jul 15 | Aug 1 | Sep 1 | Oct 1 | Nov 1 |
| Brussels sprouts | Jul 15 | Aug 1 | Sep 1 | Oct 1 | Nov 1 |
| Cabbage | Jul 15 | Aug 1 | Sep 1 | Oct 1 | Nov 1 |
| Carrots | Jul 15 | Aug 15 | Nov 10 | Nov 20 | Dec 15 |
| Cauliflower | Jul 15 | Aug 1 | Sep 1 | Oct 1 | Nov 1 |
| Chard, Swiss | Aug 1 | Aug 15 | Oct 1 | Oct 20 | Dec 15 |
| Collards | Aug 1 | Aug 15 | Oct 10 | Oct 20 | Dec 15 |
| Corn, sweet | Jul 1 | Aug 10 | Aug 20 | Sep 10 | Sep 20 |
| Cucumber | Jul 15 | Aug 1 | Sep 1 | Sep 10 | Oct 1 |
| Eggplant | Jul 1 | Jun 15 | Jul 1 | Jul 10 | Aug 1 |
| Garlic (cloves) | Jul | Aug | Oct | Nov | Dec |
| Kohlrabi | Aug 15 | Sep 1 | Sep 10 | Oct 1 | Nov 1 |
| Lettuce, leaf | Sep 1 | Sep 15 | Oct 10 | Nov 1 | Dec 1 |
| Mustard | Sep 1 | Oct 1 | Nov 1 | Dec 1 | Dec 15 |
| Onion (seed) | Not recommended | Not recommended | Nov 1 | Dec 1 | Dec 15 |
| Parsley | Sep 15 | Oct 1 | Oct 10 | Nov 1 | Dec 1 |
| Peas, southern | Jun 15 | Jul 1 | Aug 1 | Aug 15 | Sep 1 |
| Pepper | Jun 1 | Jun 15 | Jul 1 | Jul 15 | Aug 1 |
| Potato | Not recommended | Aug 1 | Sep 1 | Oct 1 | Not recommended |
| Pumpkin | Jun 1 | Jul 1 | Aug 1 | Aug 10 | Sep 1 |
| Radish | Sep 1 | Oct 1 | Nov 25 | Dec 1 | Dec 15 |
| Spinach | Aug 15 | Sep 1 | Nov 15 | Dec 1 | Dec 15 |
| Squash, summer | Aug 1 | Aug 15 | Sep 10 | Oct 1 | Oct 10 |
| Squash, winter | Jun 15 | Jul 1 | Aug 10 | Sep 1 | Sep 10 |
| Tomato | Jun 1 | Jun 15 | Jul 1 | Jul 10 | Aug 1 |
| Turnip | Sep 1 | Oct 15 | Nov 1 | Dec 1 | Dec 15 |

Seasonal Strategies

- Cold Season
 - Watering Frequency
 - Pest Control
 - Mulch/Cover Crops
 - Shielding
 - Forced Harvest
- Warm Season
 - Mulch
 - Pest Control
 - Watering Schedule



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