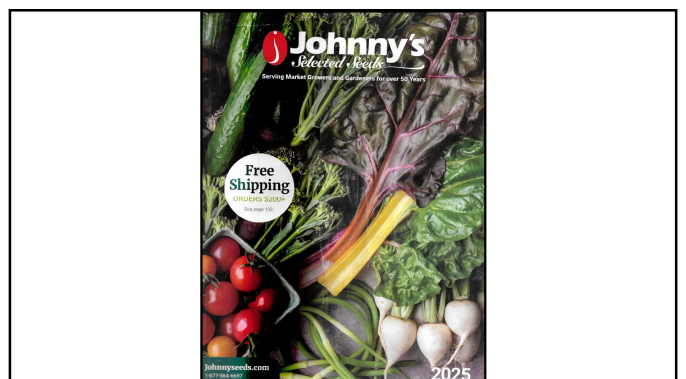


Selecting Varieties

- Early maturing
- Flavorful
- Resist diseases (powdery mildew)
- Productive
- Locally adapted

NDSU | EXTENSION

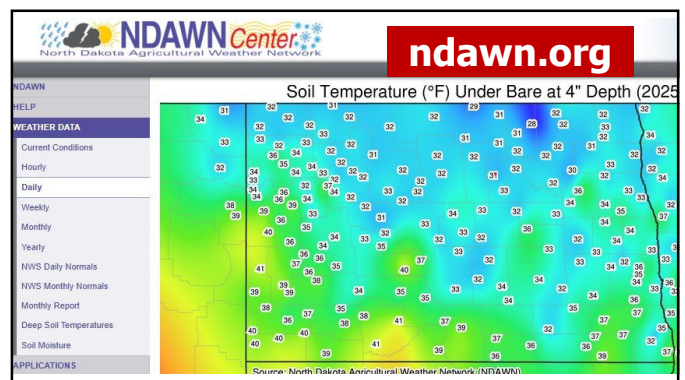




Sowing Outdoors

- After danger of frost (mid to late May).
- Soil temps in the 60s.
- Sow seeds 6 inches apart; thin to 12 inches.
- Space rows 6 feet apart.

NDSU EXTENSION



Sowing Indoors

- Sow in early May, **3** weeks before transplanting.
- Peat pots or 2-inch plastic cells.
- Sow 2 seeds per pot/cell; thinning to 1 seedling.
- Space plants in field at 12 inches apart.

NDSU EXTENSION

Tips for Seed Starting

- Seed starter or potting soil mix
- Very warm beginnings
- Lots of light
- Do not overwater

NDSU EXTENSION



Healthy



Ready to die



Location

Raised Beds

- Aesthetic
- Easy on the back
- No compaction
- Great drainage
- Warms up quickly
- Fewer weeds



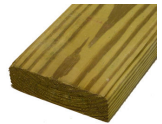
NDSU EXTENSION

Pressure-Treated Lumber

Alkaline Copper Quaternary (ACQ)

- Recommended as a construction material for vegetable gardens.
- Contains no chemicals considered toxic by the EPA.

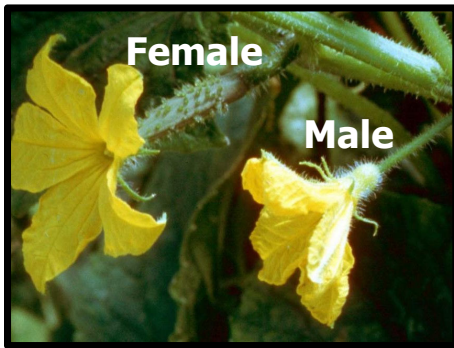
Environmental Soil Issues: Garden Use of Treated Lumber, Penn State University 2002.



NDSU EXTENSION

Trellis Systems





Watering Cucumbers

- Avoid overhead irrigation
- Irrigate in morning
- Water deeply, not frequently



Harvesting Cucumbers


- Frequent harvesting leads to higher yields
- Every two days
- Store at 45-50 °F.





Natural Insecticides

- Pyrethrin
- Neem
- Spinosad



NDSU EXTENSION



Rabbit Control

Photo Credits

This presentation is provided freely and for information purposes only. Photos used in this presentation are available under Creative Commons licenses specified by the photographer, all allowing for adaptation, modification or building upon. Many photos were downloaded from flickr.com and pixabay.com, and attribution to the photographer is on the photo in this presentation. Please contact Tom Kalb for specific URLs of photos.

NDSU EXTENSION



North Dakota
Home Garden
Variety Trials
2025

NDSU EXTENSION

ndsu.ag/homegardentrials