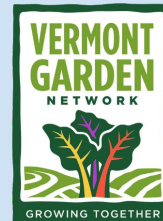


Watering a Garden in a Changing Climate

Webinar presented by Vermont Garden Network
in partnership with Burlington Area Community Gardens





The Vermont Garden Network leads the state's garden movement by educating, supporting and connecting gardeners.

We believe in the power of people growing food together to strengthen food access, promote food justice and build community.

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www.vtgardens.org

Today's Agenda

- Unpredictable weather pattern events
- Intentional land stewards
- Does your garden need water?
 - Soil composition
 - Soil feel
 - Plant age and type
 - Weather conditions
- Ideal water schedule
- Water Management techniques
 - Tools & supplies
 - Mulches
 - Hose handling & maneuvering
 - How to
- Water Storage
- Next GLAF workshop
- Questions



Unpredictable Weather Events

- Flooding
- Drought
- Longer growing seasons
- Damaged or faulty infrastructure leading to rising water costs

Intentional land stewards

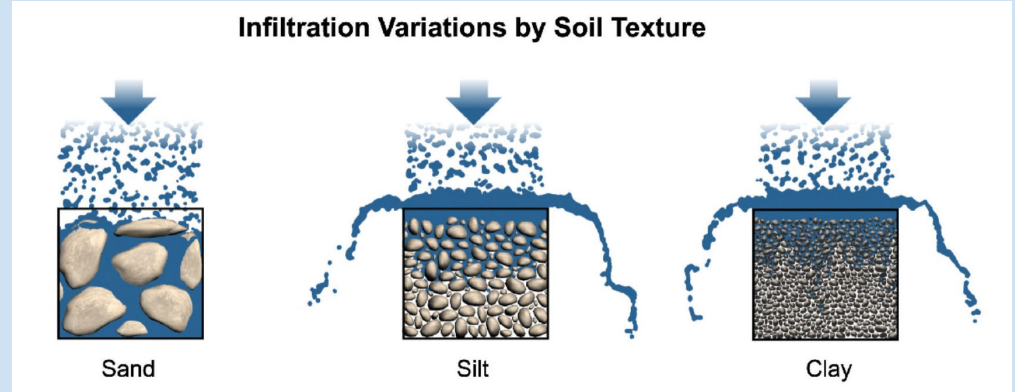
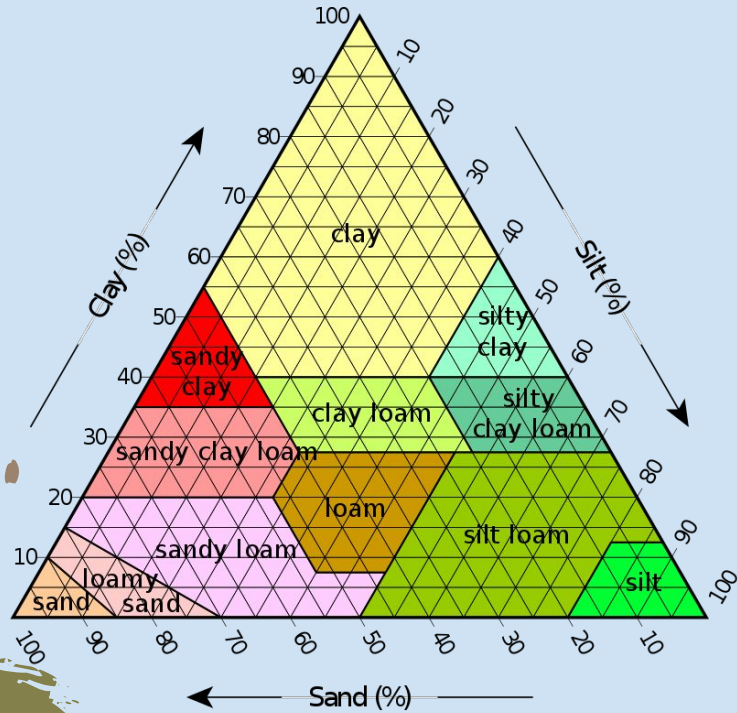
It is essential that we are intentional land stewards; that we garden in ways that are regenerative so we are more resilient to these climate events. At VGN we start with soil, the foundation of good land stewardship, and continue with other vital practices like;

- *Low till & maintaining permanent beds*
- *Cover cropping*
- *Adding compost and organic fertilizers yearly*
- *Mulching w/ straw or hay and wood chips*
- *Integrated pest management*
- *Seed saving*
- *Season Extension*
- *Community engagement & education*
- *Water management...*



Does your garden need water?

Soil Composition & Texture



Does your garden need water?

Soil feel



Lean on your senses!

Does your garden need water?

Plant Age & Type

Plant Maturity



Freshly seeded or transplanted -
more
Fully mature - less

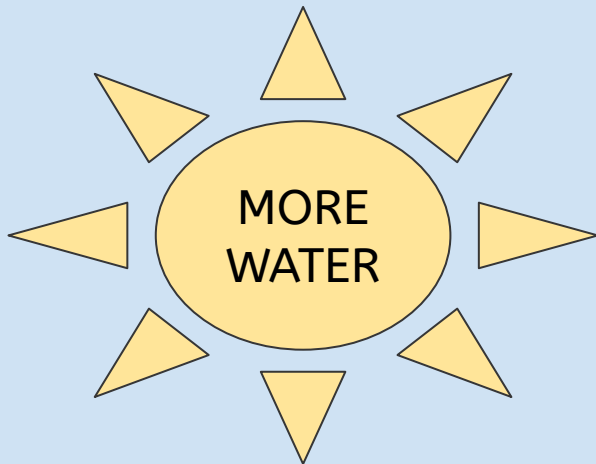
Annual vs Perennial



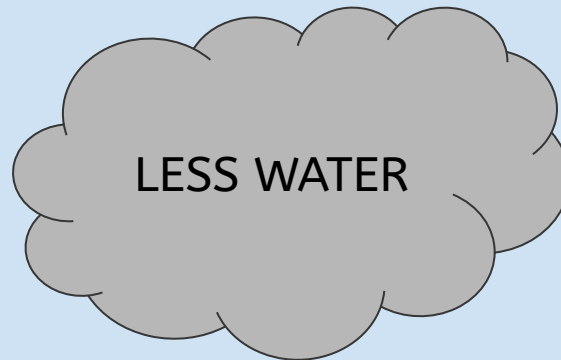
Annual - more
Perennial - less

Does your garden need water?

Weather Conditions



- Sunny
- Hot
- Drought



- Cloudy
- Cool
- Flood
- Morning dew

Watering Schedule



IDEAL

- Early Morning 5am-9am & Late Afternoon 4-6pm
- VGN waters gardens 3x a week w/ occasional weekends for new plants/dry spells

AVOID

- Midday- waters evaporates quickly
- Late evening- fungus/disease spreads
- overwatering- nutrient leaching

Water Management Techniques

Tools & supplies



Watering can & wand



Compost



Mulch

Mulches

Best Practices

Straw or Hay

- Use it quickly to avoid mold accumulation
- Lay it down thickly 6" to suppress weeds
- Lay it down before planting, then make hole or row

Woodchips

- Only use in pathways or around perennials
- Lay down cardboard first
- Best for no till gardens



Water Management Techniques

Hose Handling



Storage



Maneuvering

Water Management Techniques

How To



Roots not leaves



Timing



Drip Irrigation

Water Storage



Rain Barrels



300gal cubes



May 12
5:30-7pm

**Garden Like a Farmer
Workshop Series**

Dealing with Pests
Tips & Tricks for
the Novice & Advanced Gardener

Location: Seedsong Collective Garden, Intervale, Burlington



Free for everyone
Registration required
www.vtgardens.org/workshops



BURLINGTON
PARKS
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**...and stay
tuned for our
summer & fall
workshops!**



QUESTIONS?