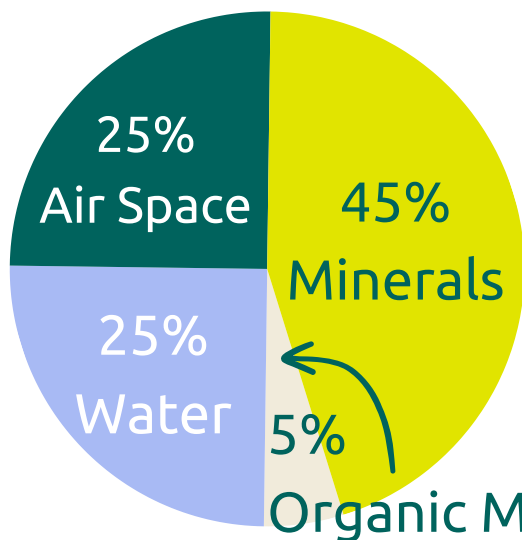


Foundations of a Healthy Garden: Soil!



Acidic					Neutral	Alkaline								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Apply Lime					Ideal for Plant Growth			Apply Sulfur						

Plants grown in soil with the ideal composition will...

- Grow bigger
- Have fewer pest and disease problems
- Contain more nutrients
- Need less watering

How can I improve my garden soil?

1. Classify Composition

- Get your hands in the dirt and feel your soil! Is it sandy or clay? Dry or wet? What color is it? Are there worms or other signs of life?

2. Determine Deficiencies

- You can test your soil for free from your county's Ag Extension Office

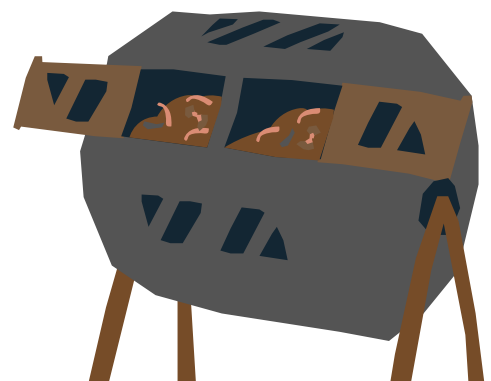
3. Incorporate Amendments

- Chances are, most problems with soil can be improved by....


COMPOSTING



skyterra



Why is Compost so Special?



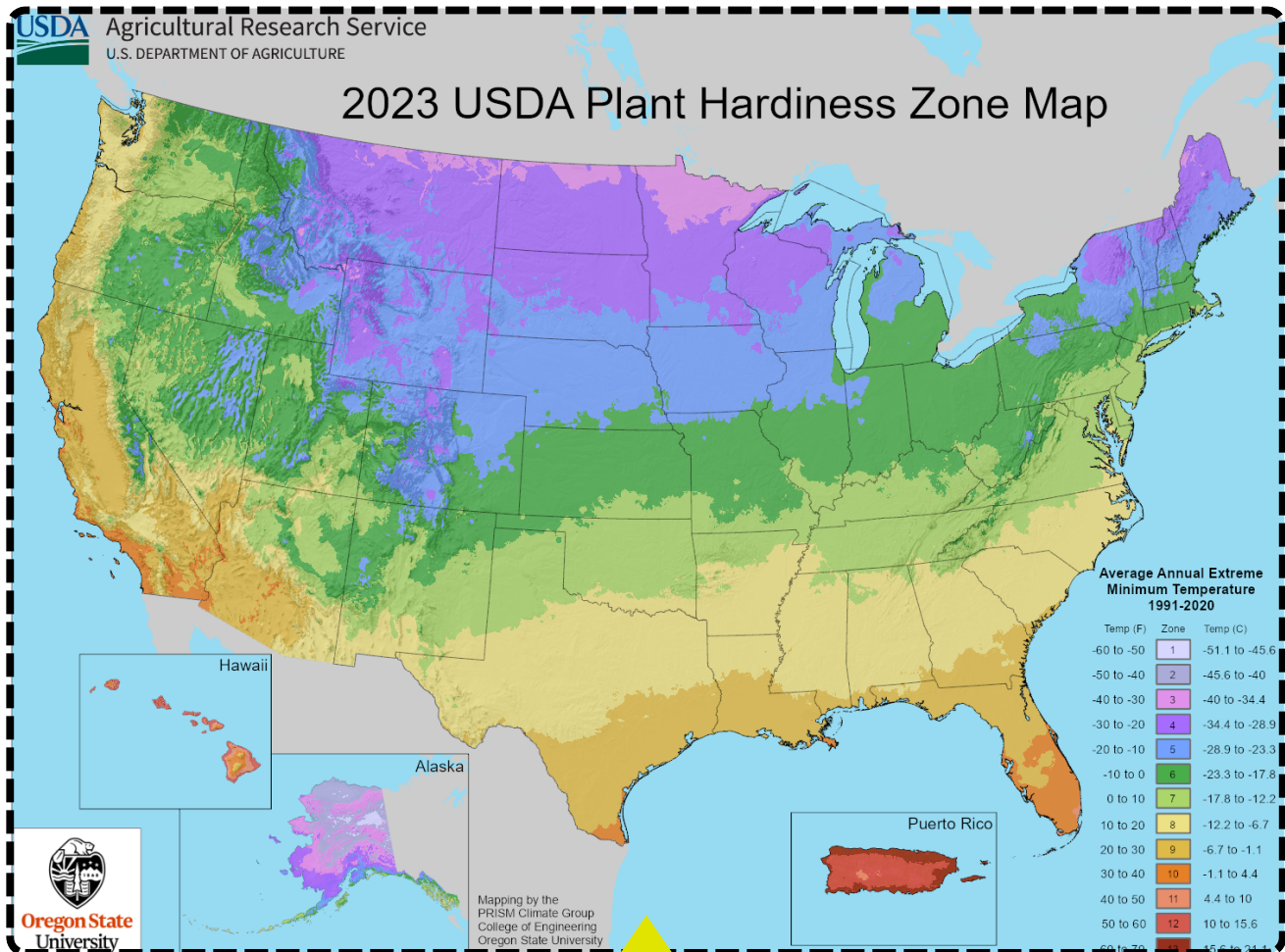
Improve soil structure and increases nutrients stored in the soil!

Can hold 5x its weight in water, reducing runoff and erosion!

Filters and degrades pollutants, improving water quality!

Improves soil health and plant growth!

Get in the (Grow) Zone



How hot or cold does my zone get on average?

What are my frost dates?

What plants will grow in my zone?

When is the best time to plant in my zone?

Knowing varieties suited for your region will ensure greater success!

How to read a plant tag:

Sun Exposure:
of sunlight hours
needed per day



Hardiness Zone:
climate where plant
grows best



Plant Name
Scientific name (cultivar)

Regular watering
requirements

Water



Mature Size



Maximum height and
width when fully grown

Space is needed
between seeds/plants
for optimal growth

Spacing



Cold Hardiness



Ability to withstand
adverse growing
conditions

How often to
supplement nutrients

Fertilization



How the plant grows:
bushy, mounding,
upright, creeping etc.

Attention



Notice if the plant attracts
bees and pollinators or is
resistant to certain animals
like deer

Growth Habit



All about Companion Planting

Common companions:

- Parsley and basil with asparagus
- Spinach, lettuce, and cabbage with peas
- Corn and summer savory with beans
- Cilantro with spinach
- Onions with carrots
- Catnip with eggplant
- Basil and onions with tomatoes
- Mint and thyme with brassicas
- Nasturtiums and radishes with cucumbers
 - Thousands of guides exist but....



Scent Masking:

Rule of thumb to deter pesky insects: Highly fragrant herbs and flowers confuse their senses!

Beneficial insect attractants:

- Plant us near your garden for beautiful flowers and healthy produce!
 - Calendula
 - Sunflower
 - Dill
 - Anise
 - Coriander
 - Asters
 - Yarrow
 - Angelica
 - Chamomile
 - Goldenrod
 - Marigold and more...

