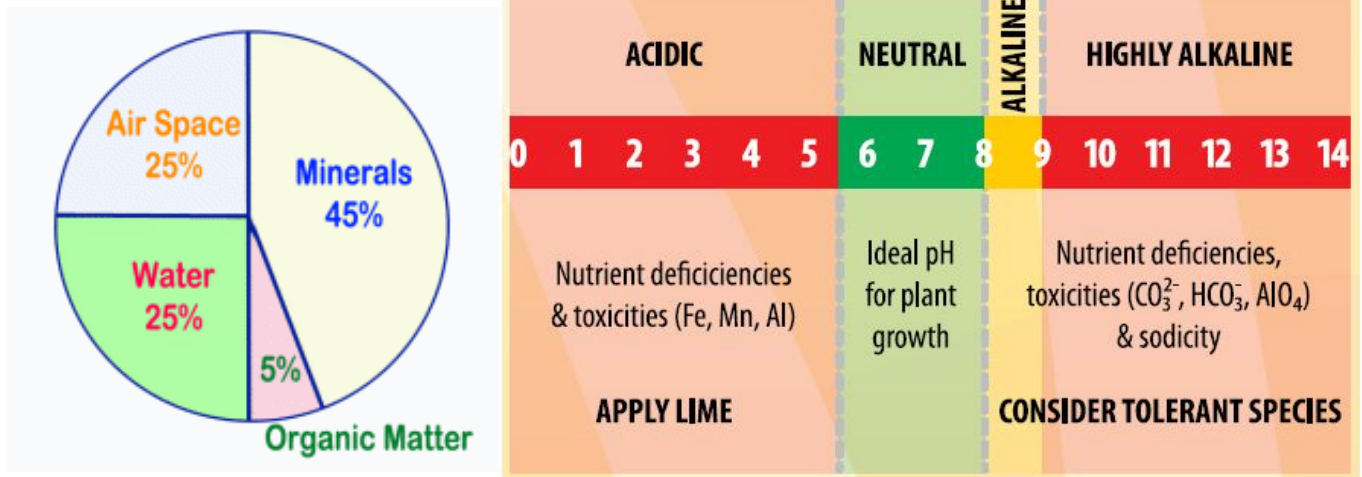


Foundations of a Healthy Garden: Soil!



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

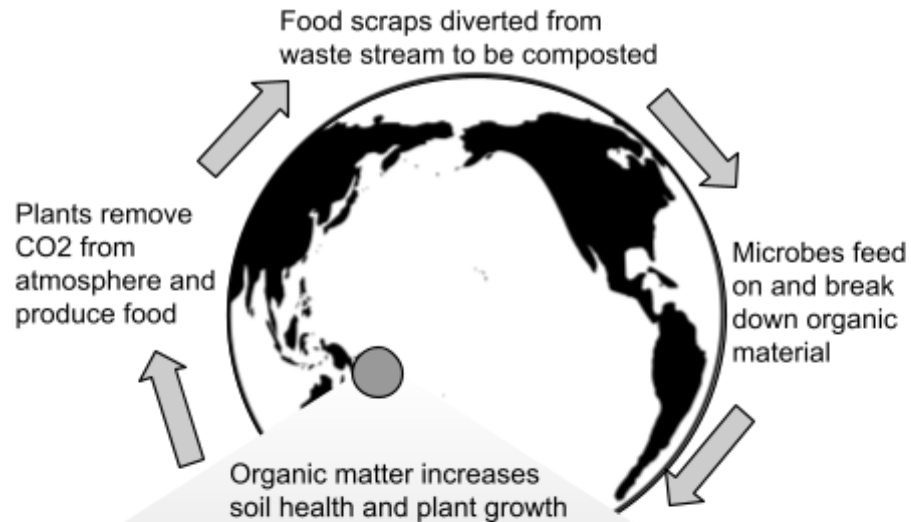
- grow bigger
- have fewer pest and disease problems
- contain more nutrients
- need less watering

How can I improve my garden soil?

1. Classify Composition
 - a. 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
 - a. You can test your soil for free from your county's Agriculture Extension Office
3. Incorporate Amendments
 - a. Chances are, most problems with soil can be improved by....

COMPOSTING

Why is Composting so Important?



Compost can hold ~5x its weight in water → reducing stormwater runoff

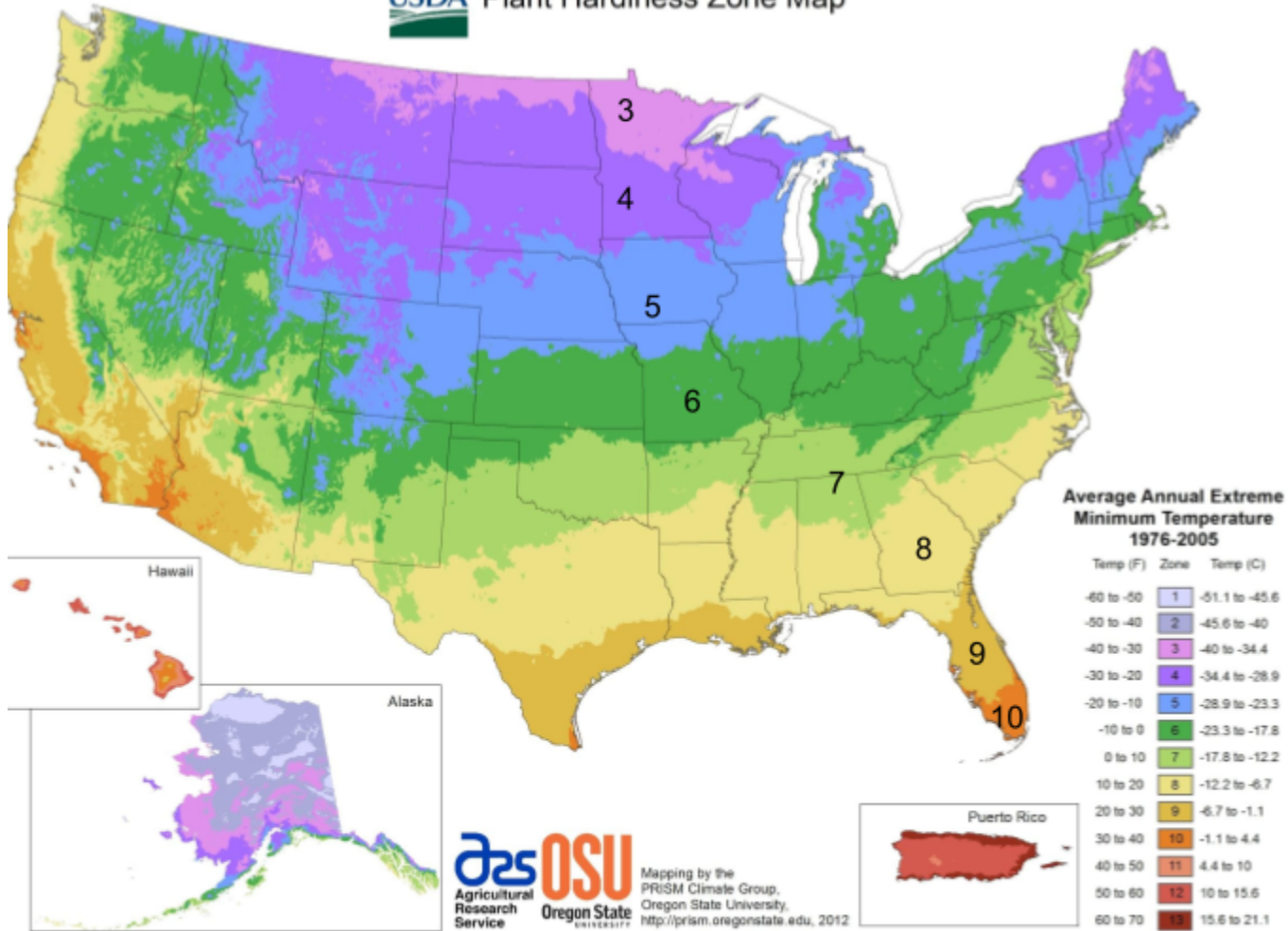
Compost filters and degrades pollutants → improving water quality

Compost improves soil structure and ability to store nutrients → leading to healthier plant growth

Compost protects against soil desertification and soil erosion → generating topsoil for future farmers

Get in the (*Grow*) Zone

USDA Plant Hardiness Zone Map



Some questions to ask yourself before starting your outdoor garden space:

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 and fewer problems!

How to read a plant tag:



- Sun exposure: number of hours of sunlight needed per day
- Bloom season: when you can expect plant to bloom
- Water: how moist or dry the soil should be consistently
- Average size: maximum height and width when fully grown
- Spacing: how much space to leave in between plants in a garden
- Cold hardiness: ability to withstand adverse growing conditions
 - Zone: area of the country where the plant grows best
- Fertilization: how often to fertilize
- Attention: notice if the plant attracts bees and pollinators or is resistant

to certain animals like deer or rabbits.

- Growth habit: how the plant grows: mounding, bush, upright, creeping etc...

WATER Keep moist first year, 2 x per week after		AGUA Mantenga húmeda el primer año, luego 2 veces por semana
AVERAGE MATURE SIZE 15-20' H x 10' W		TAMAÑO PROMEDIO 4.6-6m Al x 3m An
SPACING 10'		ESPACIAMIENTO 3m
COLD HARDINESS -10 to -20°F Non-hardy in zones 1-4	ZONE 5 	TOLERANCIA AL FRIO -23 a -29°C No resisten en las zonas 1-4
FERTILIZATION Spring		FERTILIZACIÓN Primavera
ATTENTION Check for "Bee Hazard" warnings and pollinator precautions on pesticide labels before application		ATENCIÓN Busque las advertencias de "Peligro para abejas" y las precauciones de polinizadores en las etiquetas de pesticidas antes de su aplicación
FOR MORE INFO Text LW00234 to 75268 www.Lowes.com/Plants		PARA MAS INFORMACIÓN Text LW00234 a 75268

UPRIGHT Growth

PLANTING STEPS

1. Dig hole two times width of pot
Cave un hoyo del doble del ancho de la maceta
2. Plant 1" above ground level
Siembre a 2.6cm arriba del nivel del suelo
3. Build water basin
Cave un depósito de agua
4. Mulch and water thoroughly
Abone y riegue completamente

Not for Human or Animal Consumption
No apto para consumo humano o animal
Propagation of protected plant varieties is prohibited.

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L36 Fall 12/1300

RECYCLE

All about Companion Planting

Common companions:

	Basil	Beans	Broccoli	Carrots	Cauliflower	Chives	Cilantro	Corn	Cucumbers	Dill	Garlic	Leeks	Lettuce	Marigold	Melon	Nasturtium	Onion	Oregano	Parsley	Peas	Peppers	Rosemary	Sage	Spinach	Squash	Strawberries
Basil																										
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Parsley																										
Peas																										
Peppers																										
Rosemary																										

- 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
 - Sunflowers
 - Zinnias
 - Fennel
 - Dill
 - Anise
 - Coriander
 - Asters
 - Yarrow
 - Angelica
 - Chamomile
 - Goldenrod
 - Marigold and more...

