

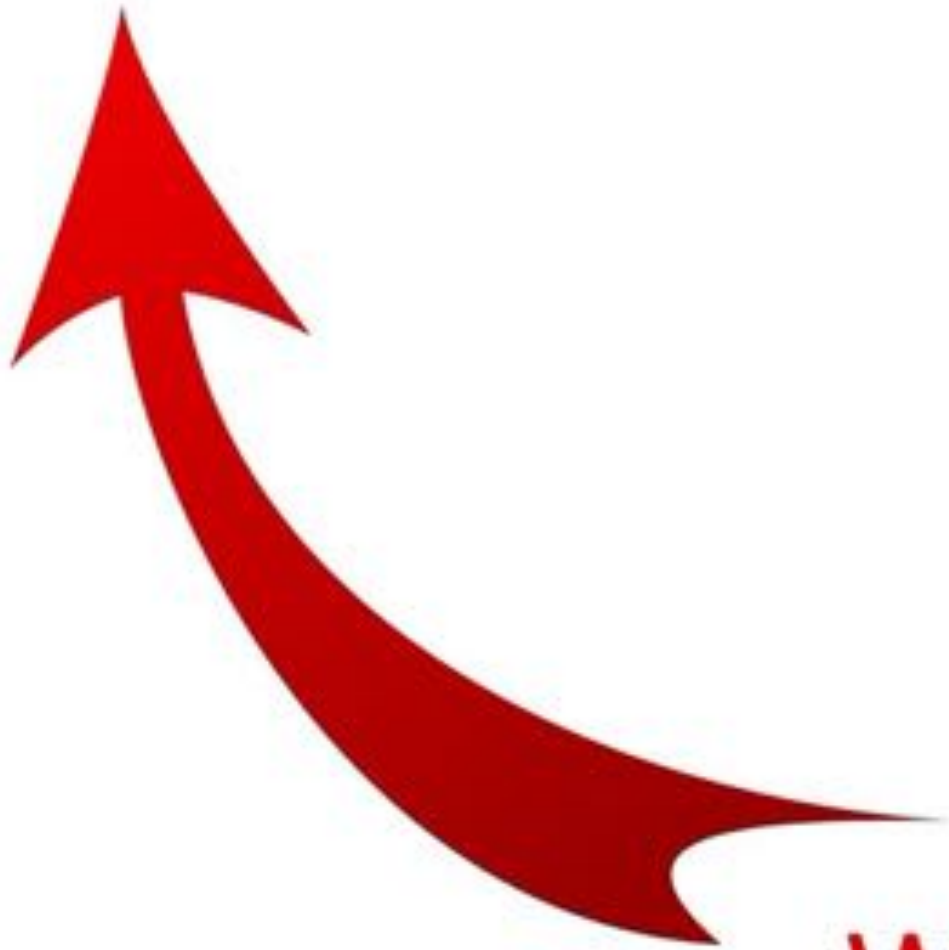
Home Orchard Frost Protection

By Dan Hutton

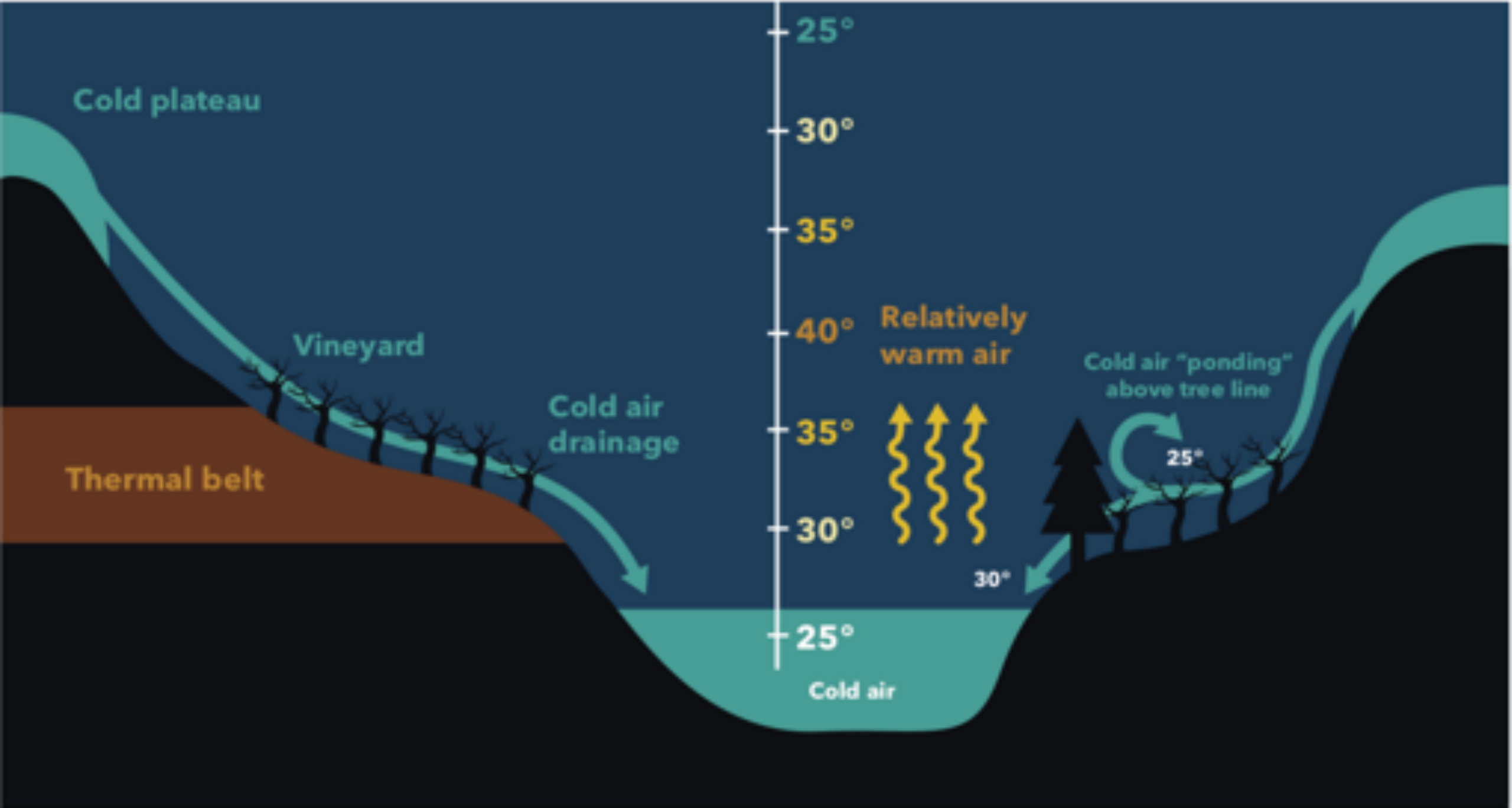




Cold Air Sinks



Warm Air Rises







Alarm Alert Thermometer

\$140 - \$500

FLIPPER



SPRINKLER TYPES





<https://tinyurl.com/ybd8clym>



FANS
WORK
WITH
SPRINKLERS
TO MOVE
AIR





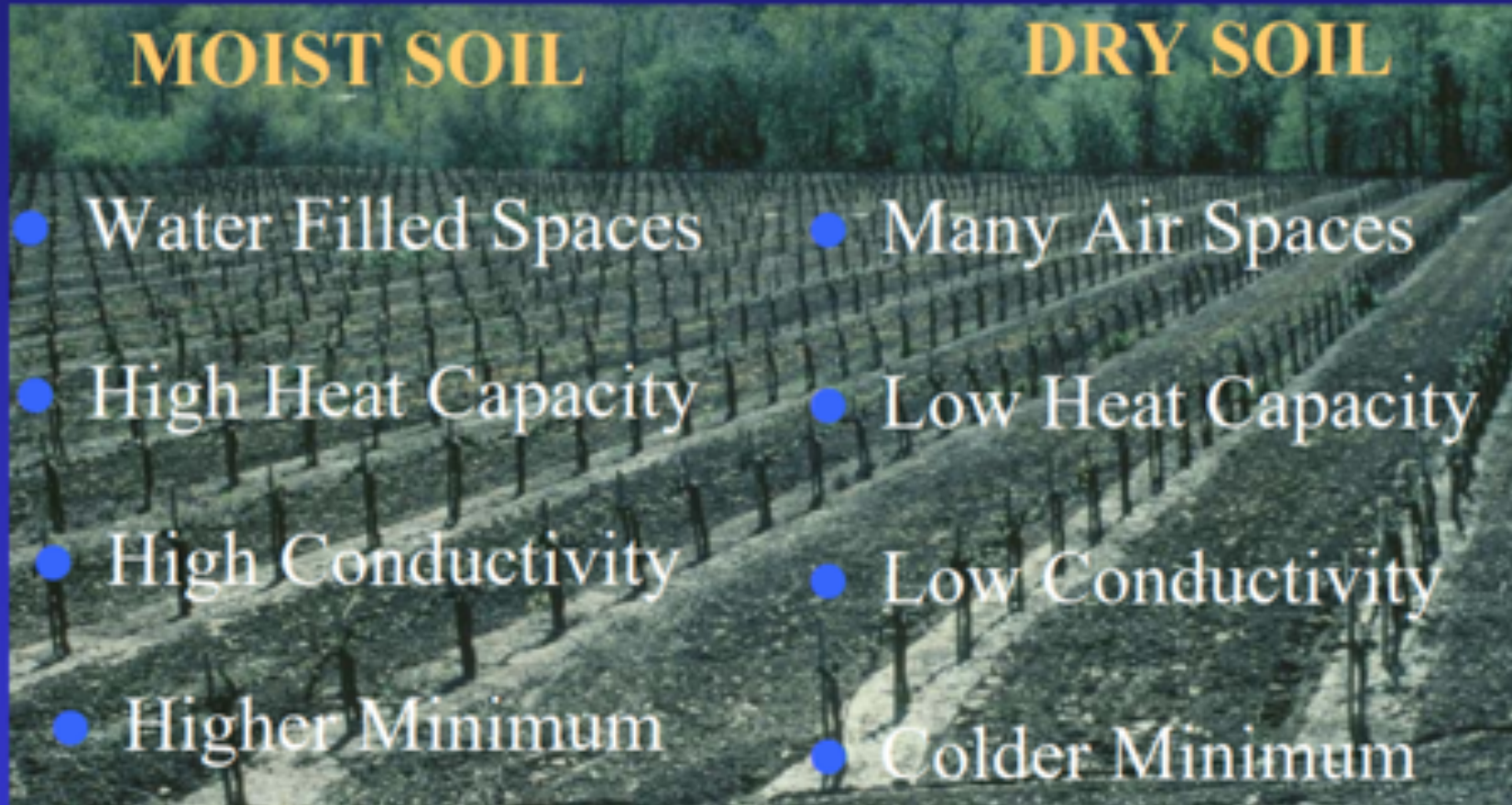






06.17.2015

Soil Water Management





TEMPERATURE READINGS AT DIFFERENT ELEVATIONS







What is My Growing Zone?

Find your USDA Plant Hardiness Zone based on your zip code!

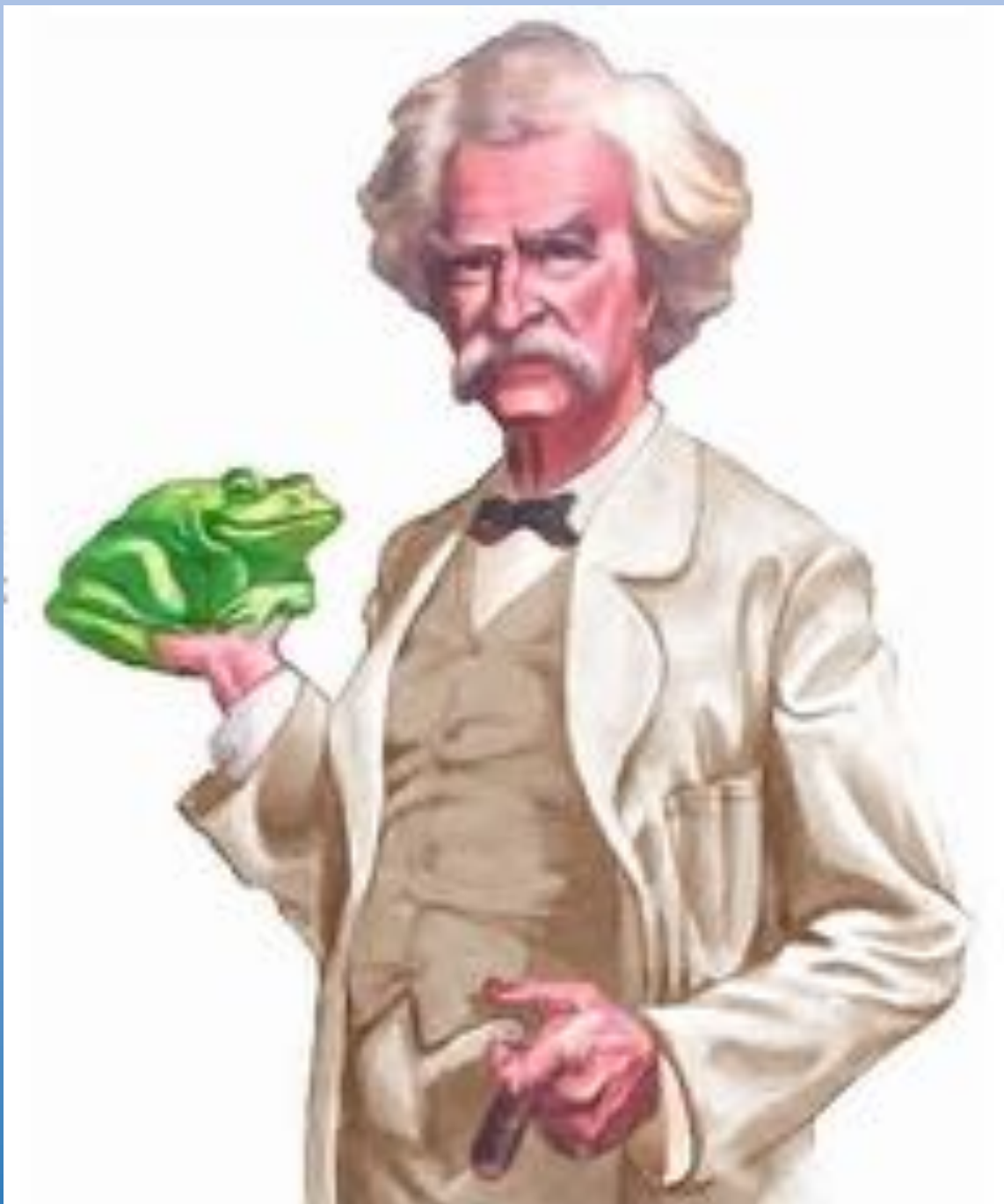


Enter your 5-Digit Zip Code

Find My Zone

Growing Zone for 95249

9a
"San Andreas", CA



Mark Twain and the Jumping Frog of Calaveras County

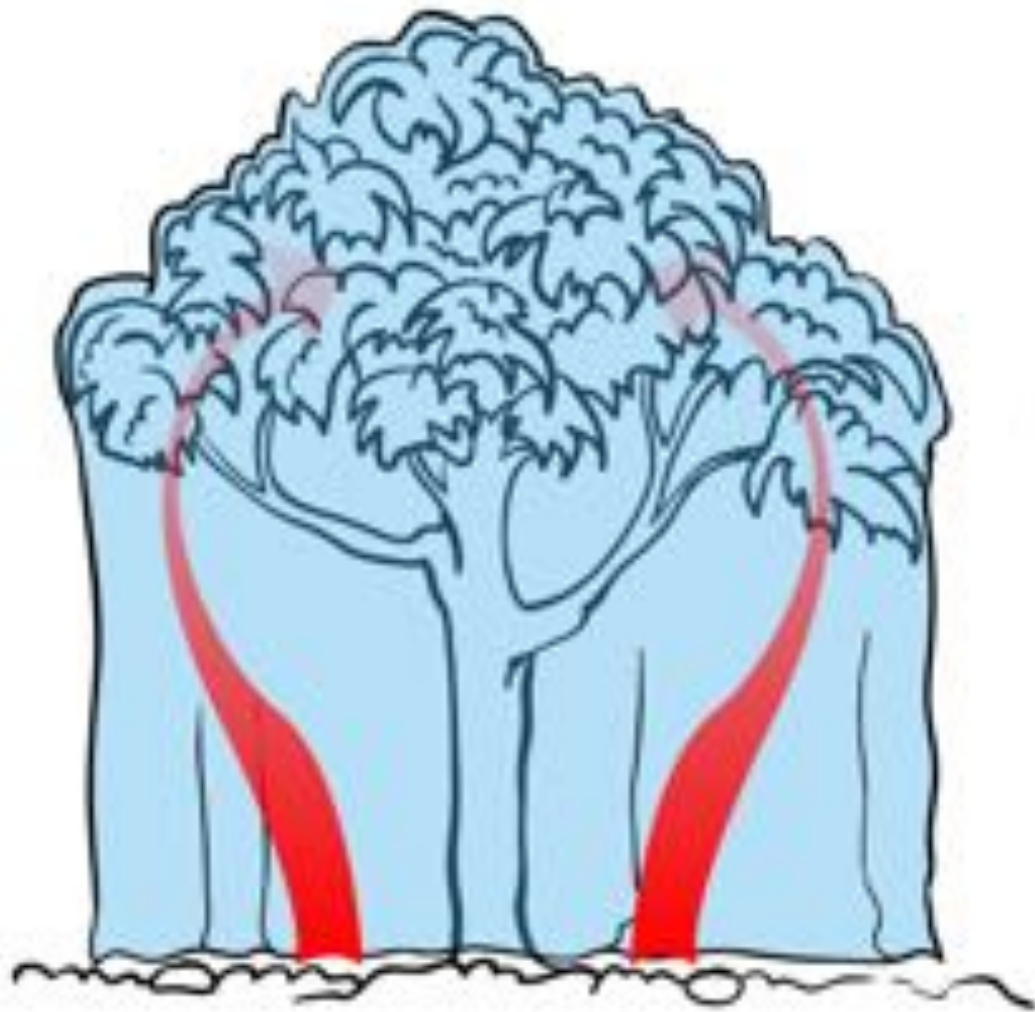


CHRISTMAS LIGHTS FOR WARMTH

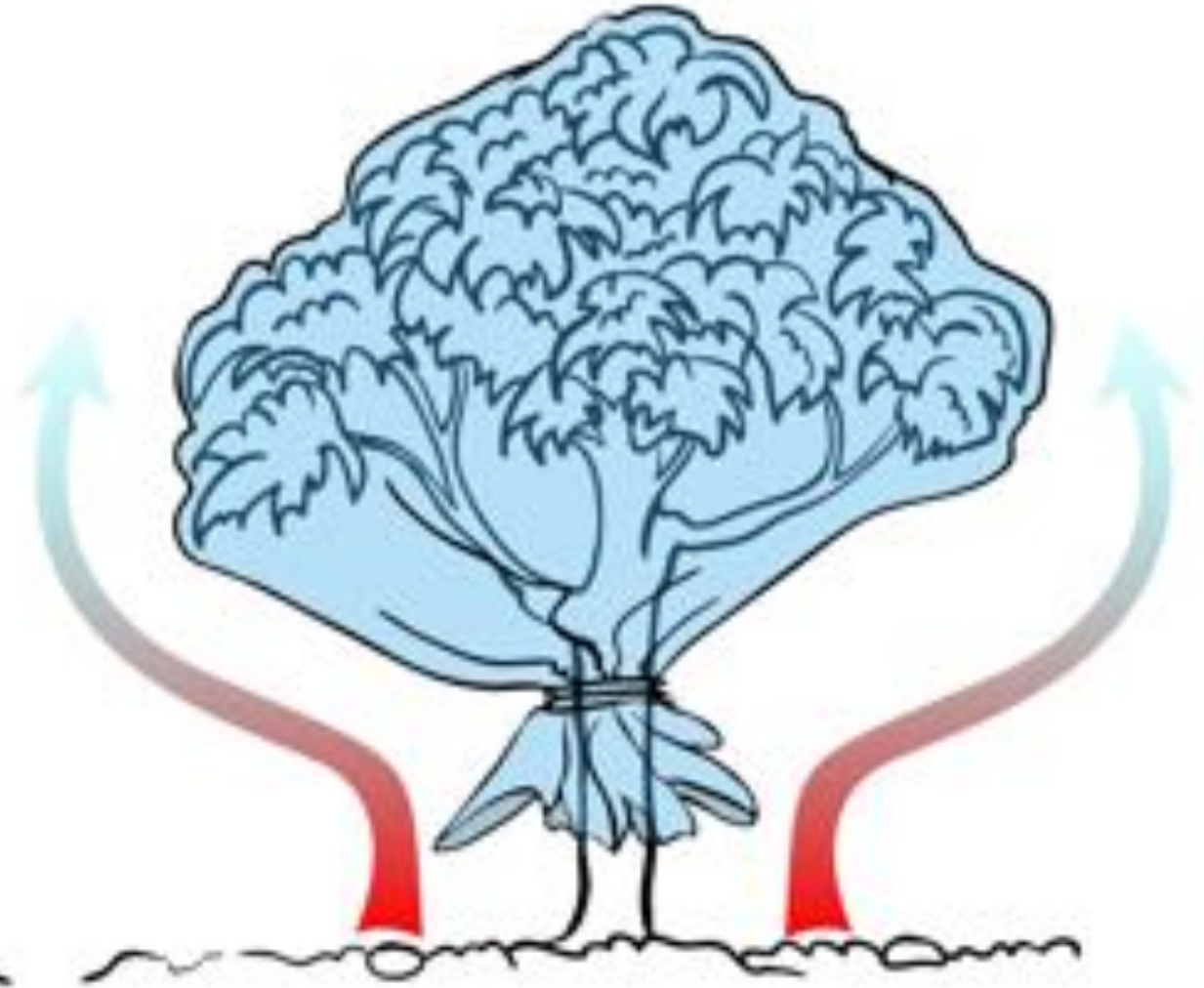


LIGHTS
AND
COVERS
FOR
WARMTH





Correct



Incorrect

Review – Choose What and Where to Plant

- Choose what you plant wisely based on your zone
- Warm Air Rises and Cold Air Sinks – so plant trees in the thermal belt midway between the top and the bottom of the hill **or** on the top of a ridge
- Plant sensitive plants next to buildings, walls, water tanks etc. where they can be protected from cold temperatures and excessive moisture (dew) descending onto the plant and freezing

Review – Protect what You Planted

- Storms are often followed by a cold front and clear skies which often result in frost
- Use a Temperature Alert Thermometer wake you when the temperature gets cold enough to need to turn on water and/or fans **or (if you don't like to be woken up)** use timers to start water and/or fans on every night in the early mornings (3-5 am)
- Remove turf/weeds from under trees' canopies—bare soil absorbs and reflects heat best
- Keep soil moist around trees which will capture heat during the day and and release it at night – buckets of water also do this
- Use lights and/or covers to protect plants or move them indoors

QUESTIONS?