

# GROWING FROM SEED



# WHY GROW FROM SEED?

- Saves money
- Access to a greater variety than seedlings available
- Inexpensive way to try new things
- Control over the whole process

# REQUIREMENTS

- Air
- Light
- Moisture
- Temperature



# WHAT COULD GO WRONG?

## Little or no germination

### SOLUTIONS

- Sow at correct time
- Don't sow too deeply
- Germination test first

# WHAT COULD GO WRONG?

Failure to thrive /  
stunted growth

## SOLUTIONS

- Sow at correct time
- Correct watering

# WHAT COULD GO WRONG?

## Seeds or seedlings attacked

### SOLUTIONS

- Cover appropriately with insect or bird netting

# WHAT COULD GO WRONG?

Sudden death:  
“damping off”



# WHAT COULD GO WRONG?

## Sudden death: “damping off”

### SOLUTIONS

- Try dusting soil with cinnamon
- Water from bottom, not top
- Dispose of seed raising mix if problem persists & wash everything thoroughly



# WHAT COULD GO WRONG?

## Leggy seedlings

### SOLUTIONS

- Move where they will get more light
- When potting on or transplanting, plant a little deeper



# WHAT COULD GO WRONG?

## Main stem broken

### SOLUTIONS

- Handle seedlings by leaves not stem
- Keep seedlings out of strong winds

## WHAT COULD GO WRONG?

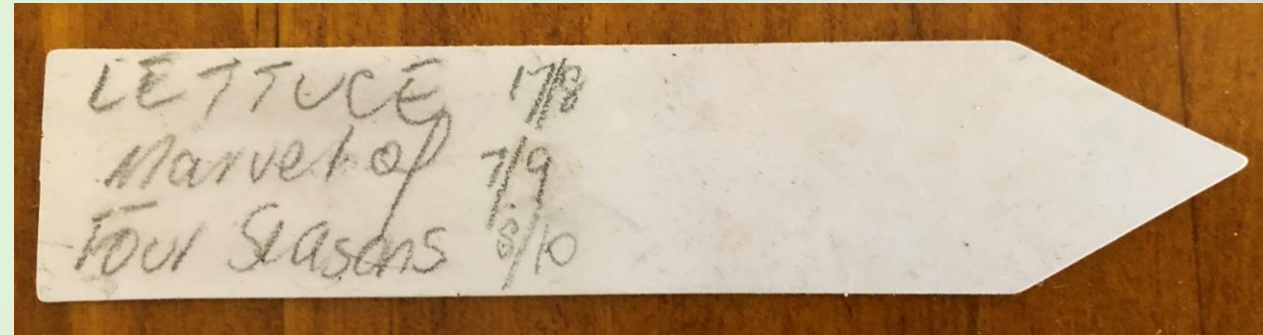
Forgotten what you  
planted where

## SOLUTIONS

- Take photos of where you plant things
- Label, label, label

# Labelling

- Essential:
  - Full, correct name of plant
- Nice to have:
  - Date sown
  - Date potted
  - Date transplanted

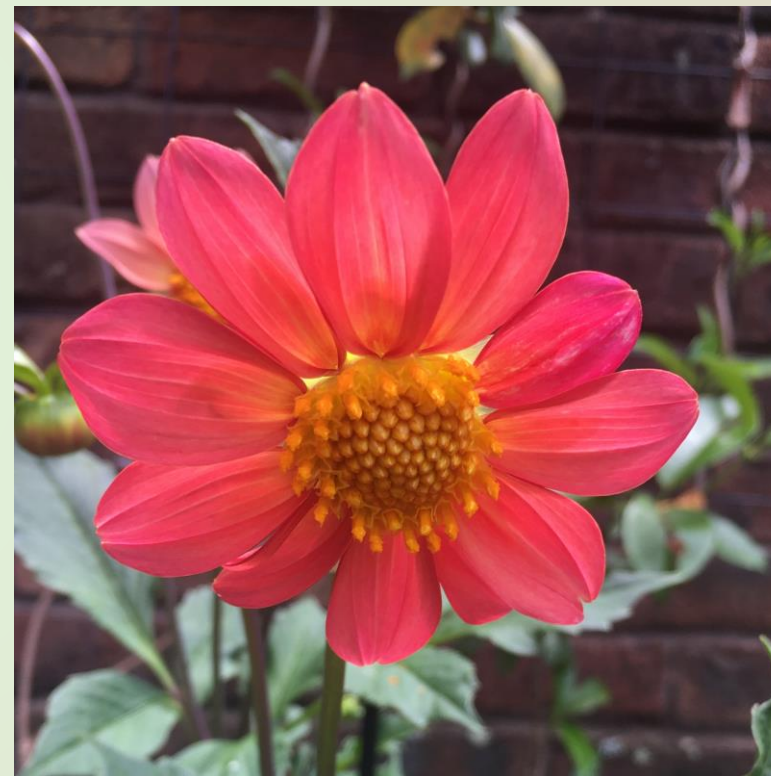
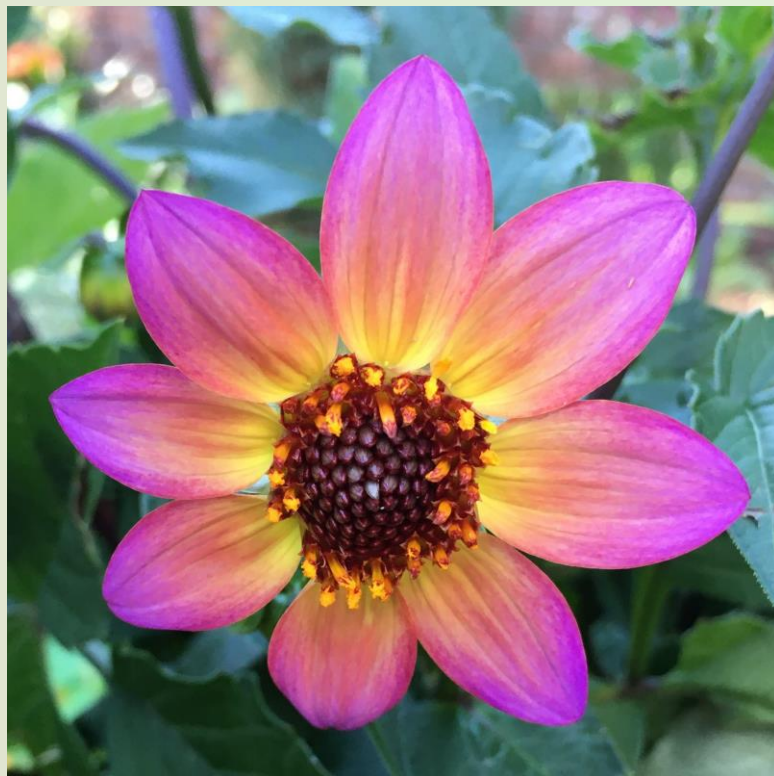


# dicotyledons and first true leaves



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# HYBRID SEED



# QUESTIONS

