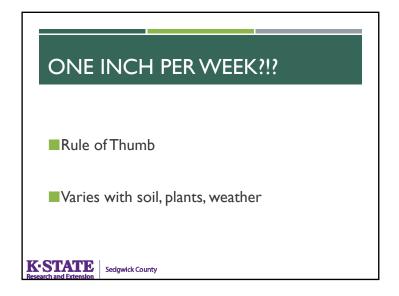
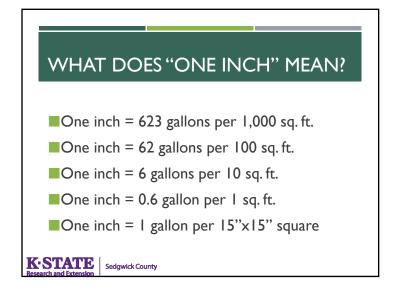
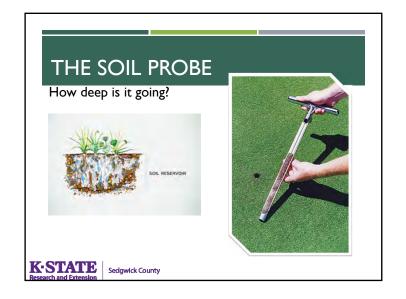
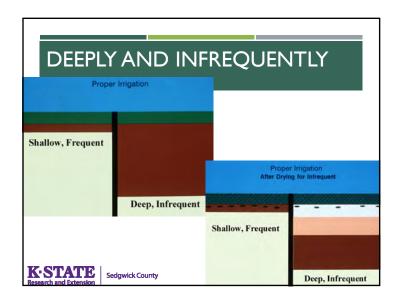


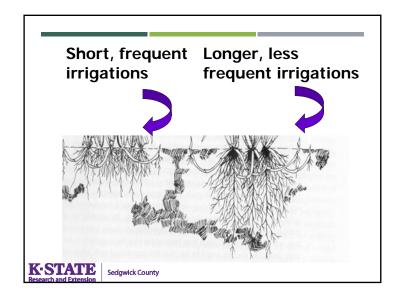
PERIODS OF CRITICAL WATER NEEDS Root enlargement Carrot, onion, potato, radish Flowering to early fruit set Corn, cucumbers, squash Early fruit development Melons Uniform all season Tomatoes, eggplant, peppers

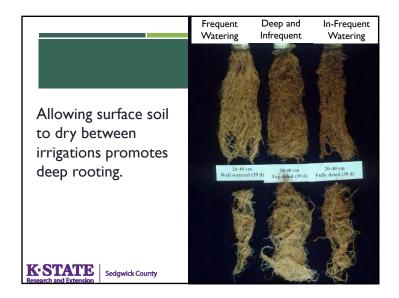


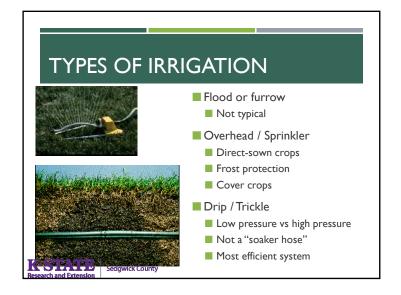




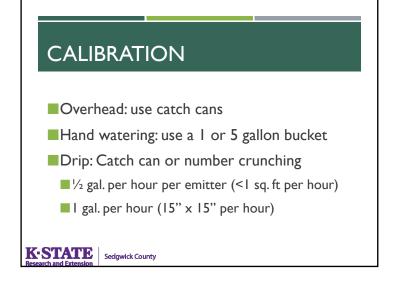


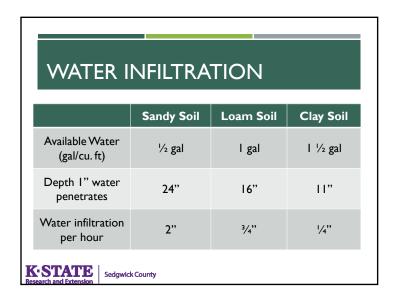


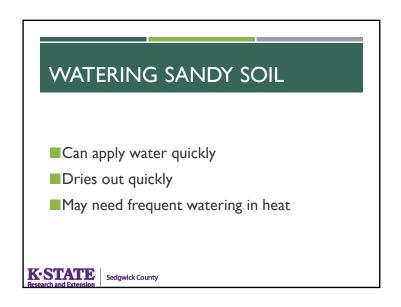












WATERING LOAM SOIL

- ■Can apply water moderately quickly
- ■Holds water fairly well
- ■Water 2-3x per week in the heat

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TIPS FOR CONSERVING WATER

- Loosen the soil/mulch surface to keep it receptive to water absorption
- ■Check irrigation system regularly for leaks, etc. (maintenance, maintenance, maintenance)
- ■Keep your garden free of weeds (competitors)
- Reduce evaporation from (bare) soil Mulch

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WATERING CLAY SOIL

- ■Must apply water slowly
- ■Mulch to prevent crusting
- ■May only need water I-2x per week, even in heat
- ■Key is to promote infiltration!

K-STATE

Sedawick County

TIPS FOR CONSERVING WATER

- Avoid watering during windy weather (overhead)
- Water early in the morning when humidity is highest to reduce evaporation
- Locate the garden away from trees that might compete for water

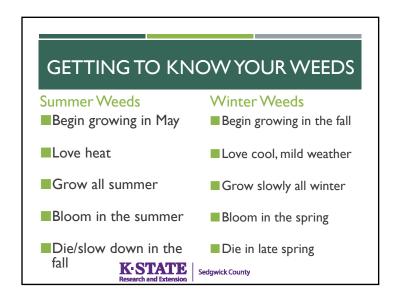
K-STATE | Sedawick County

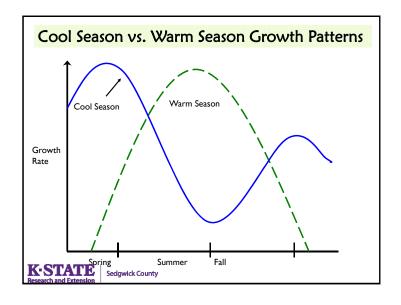


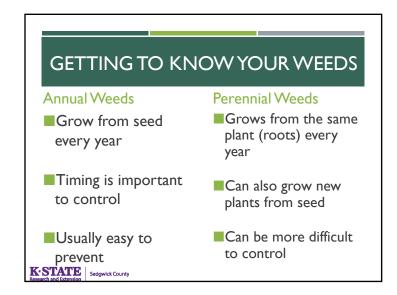


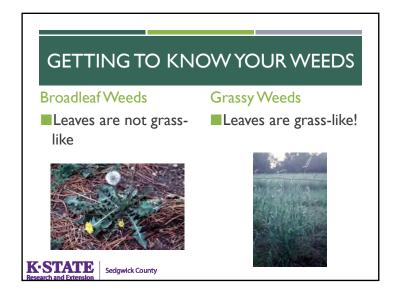


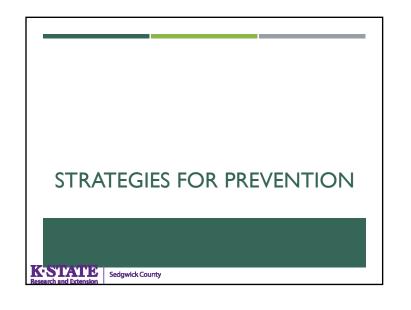












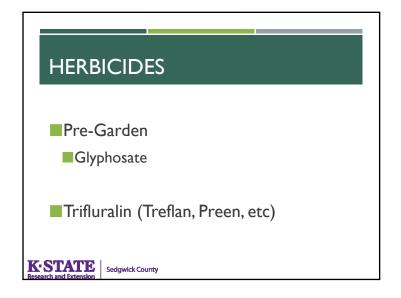


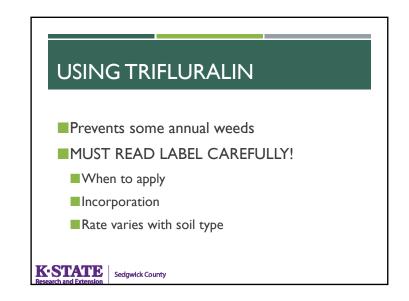












STRATEGIES FOR CONTROLLING WEEDS





FLAMING K-STATE Research and Extension Sedgwick County

HOEING & HAND WEEDING!

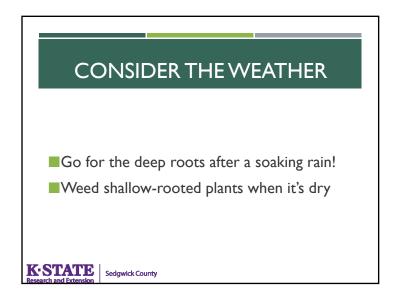
- ■Know the root systems
- ■Don't just pull off the tops
- ■Tiny weeds can be cut off just below the soil

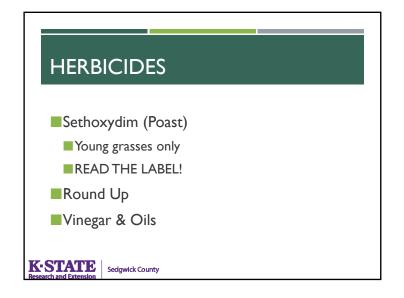


Sedgwick County













Problem Weeds

Location in the Garden

Time of Year

