Horticulture Help!

What is wrong with my tree?

Why is my plant dead?

How do I get rid of __________?

Is this a weed?

What should I plant?
INTERNET SEARCHES....... 

People trying to sell stuff that does not work 

Got moles? 

Solar powered sonic pulse!! 

Got any pest at all? 

- SPIDERS 
- RODENTS 
- ROACHES 
- ANTS 
- MOTHS 
- SILVERFISH 

NO MORE PESTS 
Pest Block repels all types of pests.
INTERNET SEARCHES……..

Outdated practices that just won’t die…..

unnecessary

(only for one growing season at most)
INTERNET SEARCHES.......  

Alternative anecdotes.....homemade.....all natural....look – no chemicals....

The plant will look dead – but grocery store vinegar will only kill the top part of the plant.

Salt and dish soap may harm other plants and soil microbes.
Prevention & Good Gardening Practice

- Plant selection
- Garden Hygiene/Sanitation
- Mechanical removal of pest
- Natural controls i.e. beneficial insects
- Waiting it out
- Tolerance for imperfection

Always a good first step......
Lawn

Most lawn issues are best dealt with by having a thick, healthy lawn

How do you create a thick, healthy lawn? Tall Fescue Lawns

Information includes fertilization schedule, mowing height, watering advice, seeding schedule, and some weed/disease control
Lawn

What if you have or develop an undesirable quantity of weeds in your lawn?

*Weed Control in Home Lawns* – good management 1st, chemical control 2nd

Don’t know what weeds you have?  *Broadleaf weed ID and control*

My lawn looks terrible, what else could be the problem?

*Troubleshooting Kansas Lawn Problems*

More information than you care to know about your lawn

*Lawns & Turf* publications
Trees and shrubs

How to avoid problems in the first place

Choosing the right tree or shrub – first assess your site
- Preferred Trees for NE Kansas
- Conifer Trees for Kansas
- Deciduous Shrubs for Kansas
- Evergreen Shrubs for Kansas

How to correctly plant a tree or shrub
- Selecting and Planting a Tree
- How to Plant a Tree - video

How to correctly water a tree or shrub
- Watering Newly Planted and Young Trees and Shrubs
- Watering Established Trees and Shrubs
Trees and shrubs

Ok, but I’ve got existing trees with problems

First step – identify your tree

Interactive tree guides:
  - Iowa State Extension
  - Arbor Day Foundation – what tree is that?
  - Virginia Tech Dendrology

What seems to be the problem?
  - Spots on leaves? Yellowing leaves? Brown leaves?
  - Dead branches? No leaves? Dead?

  *Tree and Shrub Problems in Kansas*

KS list of certified arborists: **KAA certified commercial arborists**
Vegetables

What to plant, when to plant, how to care for

*The Kansas Garden Guide*
*(hard copy available at Extension for $6)*

Get disease resistant varieties

*Recommended Vegetable Varieties* (includes hybrids and non-hybrids)

Information on individual vegetables

*Vegetables*

TOMATO PROBLEMS!!

*Tomato Leaf and Fruit Diseases and Disorders*
Herbaceous perennials

Deciding what to plant – right plant, right place will prevent most problems

- Kansas Roots (new!)
- Missouri Botanical Garden Plant Finder
- Johnson County perennial plant list
- fact sheets on perennials
- Native plants
  - Planting Natives in NE Kansas

- Douglas County Demonstration Gardens
Critters and Insects

Alphabetical list of plant pests and diseases

Common Plant Problems in Kansas

Pest of the week

Household pests

Nuisance wildlife – biology and control
General Informational links

Douglas County Lawn and Garden website

K-State Garden Hour videos

Kansas Healthy Yards videos

How to get your soil tested

Horticulture Information Center

Horticulture Newsletter
Can’t find it searching K-State?

“Search term” + “extension”

“Search term”.edu

Search questions and answers at ‘Ask Extension’
https://ask2.extension.org/
Garden Show March 12, 2022

Informational Talks

Urech Building—South Room

9:30  Growing Herbs: It’s about Thyme
      Presented by Sandra Siebert

10:30 Spring Birds in the Garden
       Presented by Ruth Ellen Bertels

11:30 Shade Gardening with Hostas
       (Followed by a Tour of Demo Gardens)
       Presented by Jeanne Klein

12:30 Wake-Up Your Garden and Keep it Healthy
       Presented by Jack Landgrafe

1:30  Lawn Care
       Presented by Stan Ring

2:30  Growing Tomatoes
       Presented by Tom Butler

3:30  New Tree Basics
       Presented by Jon Eitland
Gardening workshops for groups or the general public

Announcements on Facebook and website
Horticulture Help! Douglas County Extension

785-843-7058
2110 Harper St. Lawrence

Extension Master Gardener hotline email
dgcogardenhotline@gmail.com