The UT soil and nutrient management website provides several important agronomic resources for growers and homeowners. With a multitude of information available, the website can prove to be a bit overwhelming until one becomes familiar. This publication provides links to fertilizer recommendations based on crop or plant as well as UT Extension publications and resources on soil fertility topics.
Fertilizer Recommendations
Commercial Vegetable/Root Crop Production

Beans (Snap or Lima)
Broccoli or Cauliflower
Cabbage
Cucurbits (Cantaloupes, Cucumber, Squash, Pumpkin, Watermelons)
Ginseng
Greens
Okra
Peas (Southern)
Peppers
Potatoes (Irish)
Potatoes (Sweet)
Sweet Corn
Tomatoes

Commercial Fruit and Nut Production

Apples
Blueberries

Brambles (Raspberry, Blackberries, Dewberries)
Grapes
Peaches and Nectarines
Tart Cherries and Plums
Pears
Pecans and Nut trees
Strawberry

Home Garden Fruit and Nut Production

Apple/Pear
Cherry/Plum
Blueberries
Brambles (Raspberry, Blackberries, Dewberries)
Grape/Muscadine
Home Nuts
Peach/Nectarine
Strawberry
Home Vegetable Garden and Lawn

Vegetable Garden (all crops having lime requirement to pH 6.5)

Asparagus

Garlic

Turnips

Lawn, Cool Season (fescues, bluegrass, perennial ryegrass)

Lawn, Warm Season (Bermudagrass, Zoysia)

Home Ornamental

Bulbs (Spring Flowering)

Bulbs (Summer Flowering)

Flowers (Annual)

Flowers (Perennial)

Ground Covers

Roses

Shade Trees

Shrubs (Acid Loving)

Shrubs (Non-Acid Loving)
UT Extension Publications, Links to Ag Organizations & On-going Projects

- Soil and Plant Testing
- Soil pH and Liming
- Nutrients
  - Nitrogen
  - Phosphorus
  - Potassium
  - Sulfur
  - Micronutrients
- Fertilizers
- Nutrient Deficiency
- Manure
- Links
- On-going Projects