10'x10' Garden Plot Supply List

- Twelve 2 cubic-foot bags soil conditioner (such as composted manure or mushroom compost)
- Twenty-four 2-cubic-foot bags coarse-shredded mulch (for moisture retention)
- Three 3-pound bags gypsum (for summer gardens)*
- 1 pound or larger bag 13-13-13 fertilizer, broadcast over garden area
- Insecticidal soap (for soft-bodied insects), as needed
- Bt dust or spray (organic-sourced insecticide for controlling caterpillars, aka worms), as needed
- Fungicide (fungal diseases can seriously affect plant health), as needed
- Tomato cage, twine, or other way to support large or climbing plants, as needed

*Summer crops will still need soil calcium for sturdy fruit production.

A 100-square-foot garden plot needs 9 pounds of gypsum for each summer garden.

Before shopping for supplies, submit a soil sample for testing (www.aces.edu/go/1259). Based on your soil analysis results and the time of year you're planting, choose the seeds or transplants you want to grow. Here are suggestions based on the season:

Early-spring and late-summer planting (cannot tolerate high heat at maturity): beets, cabbage, carrots, cauliflower, collards, lettuce, mustard greens, radishes, spinach, and turnips

Late-spring and summer planting (cannot tolerate frost): **cucumbers, eggplant, peppers, tomatoes, and zucchini**

You will find a complete list of crops and planting dates in "The Alabama Vegetable Gardener" on the Alabama Extension website at **www.aces.edu**. Download the Sow app from the Apple App Store or the Google Play Store.



Helpful tools:

- Drip irrigation system to ensure consistent moisture. See how-to videos at www.aces.edu/go/growmore.
- Gardening gloves
- · Long-handle hoe or cultivator
- Tiller (gas or electric). If this is the first time planting a garden in this area, a tiller
 is needed to break up the soil surface to prepare for garden installation.

GROW MORE GIVE MORE www.aces.edu/go/growmore



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