

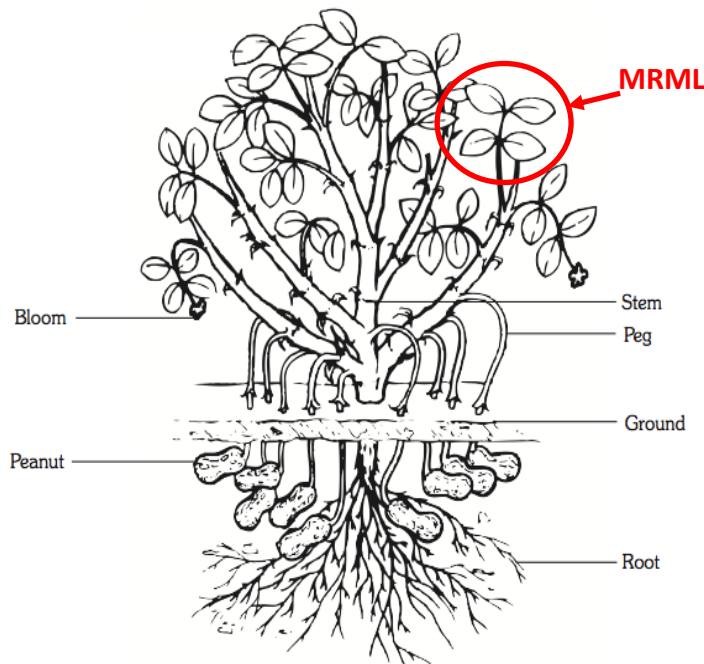


Plant Tissue Sampling for Peanut

When to sample: Prior to (E) or at bloom (B)

Plant part to collect: Most recently mature tetrafoliate leaf (MRML) which is about 3rd to 5th leaf from growing point

Collect: 25-30 leaves from 15-20 plants



Tips

Fill out the Plant Sample Information form as completely as possible.

Specify the **growth stage** and whether your sample is **Pre-diagnostic** (routine) or **Diagnostic** (troubleshooting). For diagnostic testing submit a sample from both a “good” (healthy) and “bad” (unhealthy) area.

Tips: Use paper bags for storing and mailing. Don't put your leaves in a plastic bag. They will rot.

Standard analysis includes: nitrogen, phosphorus, potassium, calcium, magnesium, sulfur, iron, manganese, zinc, copper, aluminum and boron.

Fees: \$5 per sample for N.C. growers
(\$25 for out-of-state; \$12 for N.C. researchers)

Turnaround time: 2 days from receipt

Send samples to: N.C.D.A. & C.S. Agronomic Services-Plant Lab

Mailing address:

1040 Mail Service Center, Raleigh, NC 27699

Physical address:

4300 Reedy Creek Rd, Raleigh NC 27607

Phone: (919) 733-2655