Galls

Abnormal growth on plants
Galls restrict injury by the gall maker
Many gall makers attacked by inquiline species who invade the galls.
Insect Gall makers seldom if ever kill trees
This is not the case for some bacterial gall makers such as (crown gall), or nematode gall makers (soybean cyst nematode)

Gall Makers

- Rust mites (Eriophyid)
- Flies (Gall Midge - Ceccidomyid)
- Wasps (Cynipids, Sawflies)
- Bugs
  - Psyllids
  - Adelgids
  - Aphids
  - Phylloxeran
- Beetles (minor importance)
Hackberry Galls and Gall Makers

Blister Gall
Hackberry psyllid
Nipple Gall

Hackberry Petiole Gall

Poplar Petiole Galls
Hackberry Witch’s Broom

Poplar Saperda (Longhorned Beetle)