



Aphids

- Very small
- Feeds on most anything and can be found on leaves - usually the underside and at crotches and stems
- Soft bodies
- Come in many colors - green, black, red, yellow...
- Are born pregnant and can produce through a number of generations before having to mate
- Produce/excretion a clear sweet substance called honeydew
- Ants eat the honeydew and will caretake the aphids, move them about, protect them



Mealybugs

- Very small
- Look like fluffs of cotton
- Come in several colors but are usually white
- Also produce a honeydew and are tended by ants
- Feeds on most anything and can be found on leaves and stems AND ROOTS



Cutworm

- Little finger sized, fat, juicy
- Come in brown, black, tan, mottled
- Find them just below the surface of the dirt where they curl around tender stems and chew them through



Squash vine borer

- Not small but not large
- Pale grub/maggot looking thing
- Won't usually see them because they will be inside the stem
- Evidence of their presence is a hole in the stem, fruit, blossom with a yellow grainy jelly coming out, and a wilting plant
- Adult is a fairly large red and black bug



Cabbage worm and cabbage looper

- Cabbage worms - are green and fuzzy looking medium sized caterpillar
- Cabbage loopers - are like an inch worm, medium sized caterpillar
- The adult are lovely yellow and/or white butterflies
- You'll know you have them by the big holes chewed in your cabbages and other brassiacs



Thrips

- Teeny tiny, not very likely to see them
- Come in several colors, but since you probably won't see them it doesn't really matter
- Evidence of their presence is almost microscopic white dots on the leaves where they've sucked the juices out, and black/brown poop specs
- Attack most anything



Whiteflies

- Very very small white flies
- Eat most everything
- Usually found on the undersides of leaves
- Can sometimes be found in great numbers and will look like cotton
- Leave a messy poop and fluff debris
- Will fly if disturbed



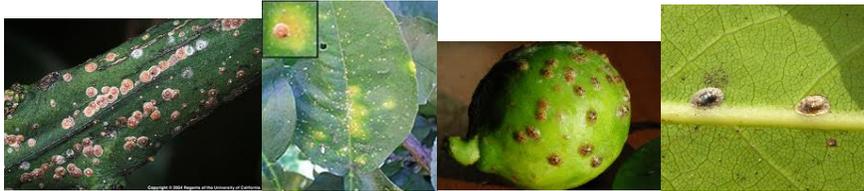
Flea beetle

- Small, but not as small as a flea
- Eat many plants - leave a characteristic "bird shot" (bunch of tiny holes) look to the leaves
- Can skeletonize leaves
- Will jump like a flea when disturbed



Spidermite

- Almost microscopic
- Leave white specs on leaves where they've sucked out the juices
- Build a characteristic web - hence the name spider
- Like warm and dry conditions
- Attack a lot of different plants



Scale

- Small but not teeny
- Comes in many shapes and colors
- Have a flat scale-like surface but have a very soft bodied insect under the scale
- Can be found on stems, bark, fruit, leaves...
- Often blend in veeeery well
- Tend to line up and like to snuggle next to the veins on leaves and where the leaves attach to the stem, and in nooks and crannies
- Ants will tend them in a similar way to how they tend aphids and mealybugs



Brown Stink Bug

- About the size of a fingernail
- Allusive and will run from you
- Frequent tomatoes
- They stink
- Make tomatoes look ugly but the tomatoes are still edible



Spittle bug

- Likely won't see the little bug in the middle of the spittle
- Looks like a blob of spit
- Don't do much damage particularly



Tomato Hornworm

- Get pretty big and they are strong, and pretty
- Found on tomatoes mostly but peppers too
- Very good camouflage
- You'll know you have them because your foliage will start disappearing, leaving only stems and main veins
- Chickens love them



Tomato hornworm with parasitic wasp cocoons

- If you see a hornworm with these white things on it, **LEAVE IT ALONE!!!** The white things are the cocoons of a parasitic wasp - one of the good guys - and you want to encourage them



Some hornworm adults are quite lovely



Corn ear worm

- Medium sized fat caterpillar
- Come in various colors of green and brown and black
- Enter ears of corn from the tip
- They eat the corn kernels and make a total mess