

# Winged (Alatae) Aphids on Desert Lettuce

**Dark abdominal dorsal markings**

**No abdominal dorsal markings**

**Abdominal Dorsal Patch**

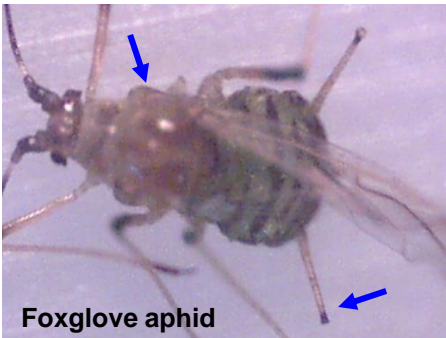
Dark patch on upper abdomen  
Antennae Tubercule Convergent  
Cornicles dark and swollen



Green Peach aphid

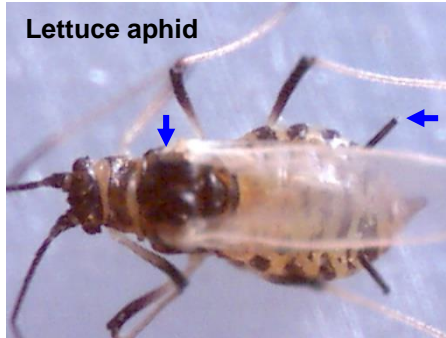
**Abdominal Dorsal Stripes**

Tips of cornicles dark, thorax light  
Abdomen usually green in color



Foxglove aphid

Cornicles and thorax dark  
Abdomen brown - red in color



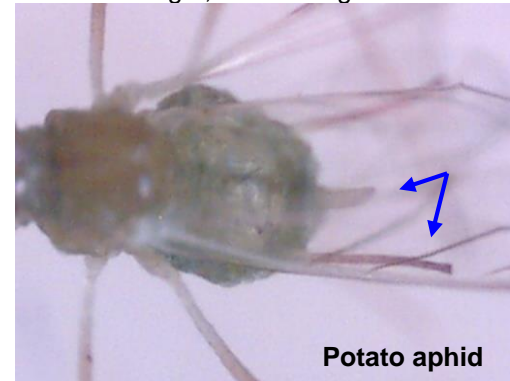
Lettuce aphid

Pear shaped with **red** eyes,  
Abdomen green with white, waxy stripes  
Legs and cornicles light



Seed-Stem Aphid

Body elongate, large, no markings  
Legs segments dark, tips of cornicles dark  
Cauda and cornicles are long  
Thorax light, abdomen green



Potato aphid



# Wingless (Apterous) Aphids on Desert Lettuce

**No abdominal stripes**

**Abdominal stripes or bands**

**Green spots near cornicles**

Body shiny, green and pear shaped  
Cornicle tips and leg segments dark  
Dark green patches at base of cornicles



**Foxglove aphid**

**No spots near cornicle**

Antennae tubercles converging inward  
Pear shaped, legs and cornicle slight  
Lateral dark green stripes along abdomen

**Green Peach aphid**



Antennae tubercles diverging out  
Body green and elongate, long cornicles  
Legs long, Very mobile

**Potato aphid**



Body dull, pear shaped, light waxy bloom  
Pale abdominal stripes, **red** eyes  
Cornicles, antennae, and legs light



**Seed-Stem Aphid**

Body shiny, tan to red in color  
Dark abdominal stripes  
Tips of cornicles dark  
Antennae, legs have dark segments

**Lettuce aphid**





**Lettuce Aphid**  
*Nasonovia ribisnigri*



**Foxglove Aphid**  
*Aulacorthum solani*



**Green peach Aphid**  
*Myzus persicae*





**Lettuce Aphid**  
*Nasonovia ribisnigri*



**Foxglove Aphid**  
*Aulacorthum solani*



**Green peach Aphid**  
*Myzus persicae*



**Seed-Stem Aphid, *Acyrtosiphum lactucae***



**Potato Aphid *Macrosiphum euphorbiae***





Plate 3. A) Green Peach Aphid (GPA) mature alate and immatures on lettuce, B) GPA apterous nymphs on lettuce on broccoli, C) GPA alate; note the converging antennal tubercles and dark patch on abdomen, D) GPA apterous form; note the converging antennal tubercles

**A**

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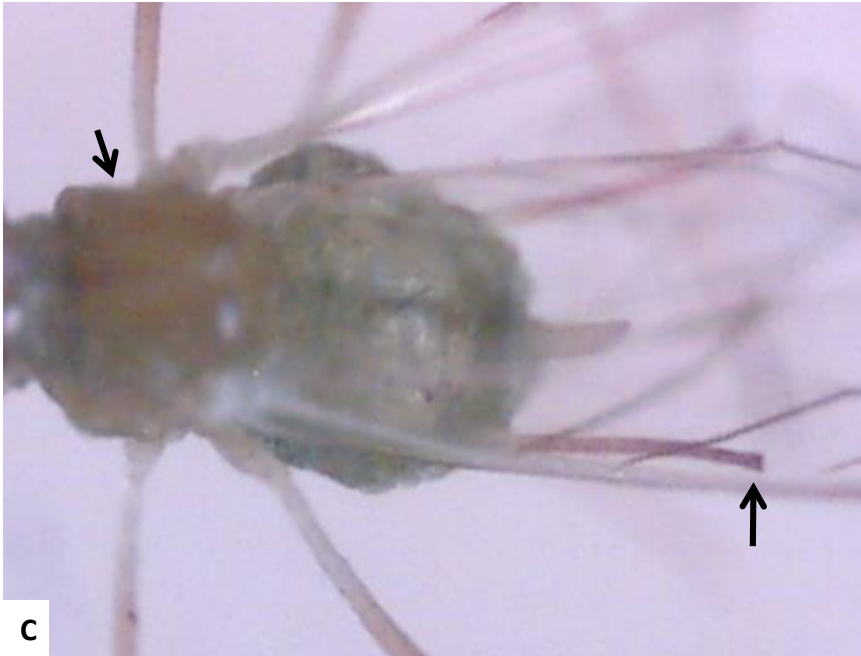
**B****C****D**

Plate 4. A) Potato Aphid (PA) mature alate, B) Mature PA apterous nymph, C) PA Alate; note the light thorax and long cornicles, D) PA apterous form; note the long cornicles and cauda terous; note red eyes and light cornicles



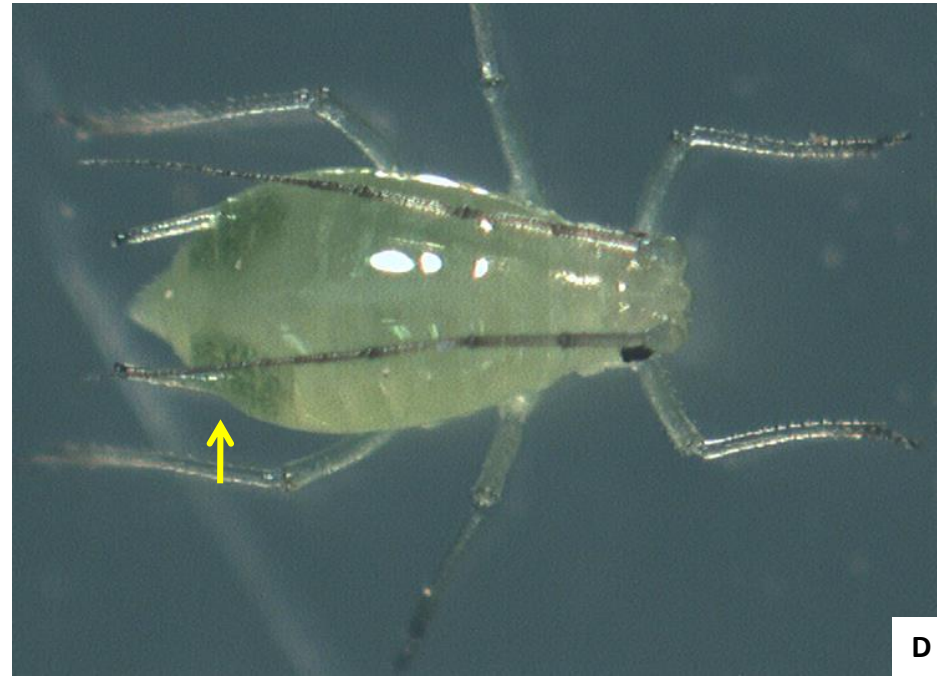


Plate 5. A) Foxglove Aphid (FGA) mature alate, B) Mature FGA apterous nymph, C) FGA Alate; note the light thorax and dark tips on cornicles, D) FGA apterous form; note dark patches at base of cornicles



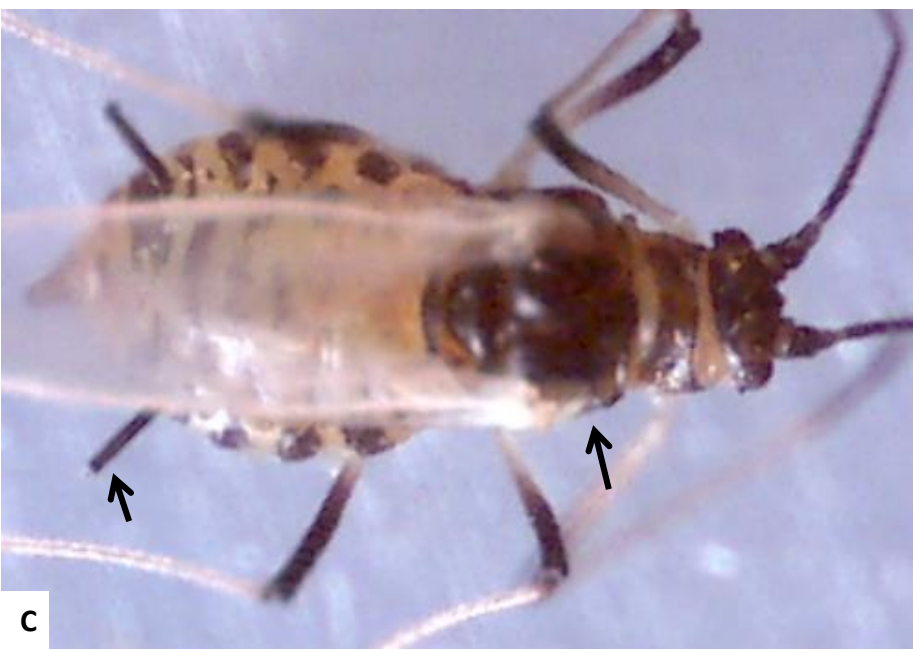


Plate 6. A) Lettuce Aphid (LA) mature alate, B) Mature LA apterous nymph, C) LA Alate; note the dark thorax and cornicles, D) LA apterous immature forms; note the red color of abdomen and thorax

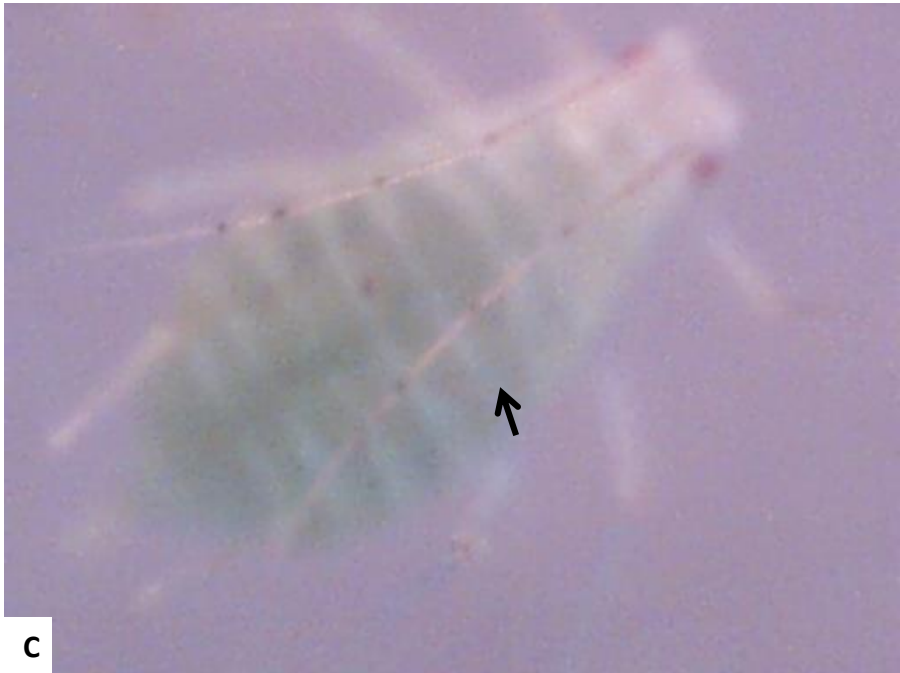


Plate 7. A) *Acyrthosiphum lactucae* (AL) mature alate., B) Mature and immature AL apterous nymphs, C) Alate or apterous; note the white waxy stripes on abdomen, D) Alate or apterous; note red eyes and light cornicles





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Plate 8. A) GPA colonizing spinach leaf , B) FGA apterous form on celery stalk, C) FGA and GPA on celery leaf, D) Melon aphid apterous forms on celery leaf





Plate 8. A) Cabbage aphids apterous forms on seed pods of broccoli seed crop, B) mature and immature cabbage aphid nymphs C) Turnip aphid apterous forms on cauliflower leaf, D) Turnip Aphid colonizing cauliflower plant