



**Agriculture  
and Markets**

# Identifying the Asian Giant Hornet

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AGH are the largest species of hornet and range in size from 25mm (approx. 1 inch) to 45mm (nearly 2 inches).



Photo courtesy of the Cornell University Insect Collection

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- New York State is home to 416 types of bees and 90 types of wasps for a total of 506 species that could possibly be mistaken for AGH.
- Only two of these species found in New York are close to the size range of the AGH: the European Hornet and the Cicada Killer.
- Please view the images below to see the species found in New York that look similar to AGH.

# European Hornet (*Vespa crabro*)



Photo courtesy of the Cornell University Insect Collection

# Cicada Killer Wasp (*Sphecius speciosus*)



Photo courtesy of the Cornell University Insect Collection

# Bald-faced Hornet (*Dolichovespula maculata*)



Photo courtesy of the Cornell University Insect Collection

# Dark Paper Wasp (*Polistes fuscatus*)

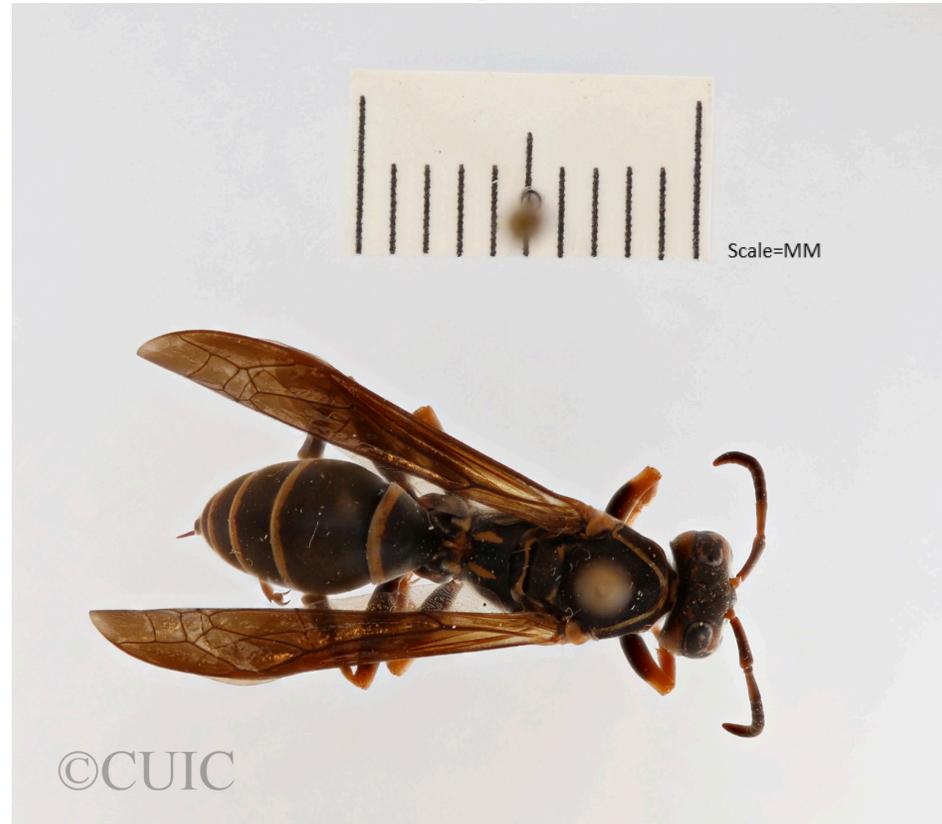


Photo courtesy of the Cornell University Insect Collection

# European Paper Wasp (*Polistes dominula*)



Photo courtesy of the Cornell University Insect Collection

# Western Yellow Jacket (*Vespula pensylvanica*)

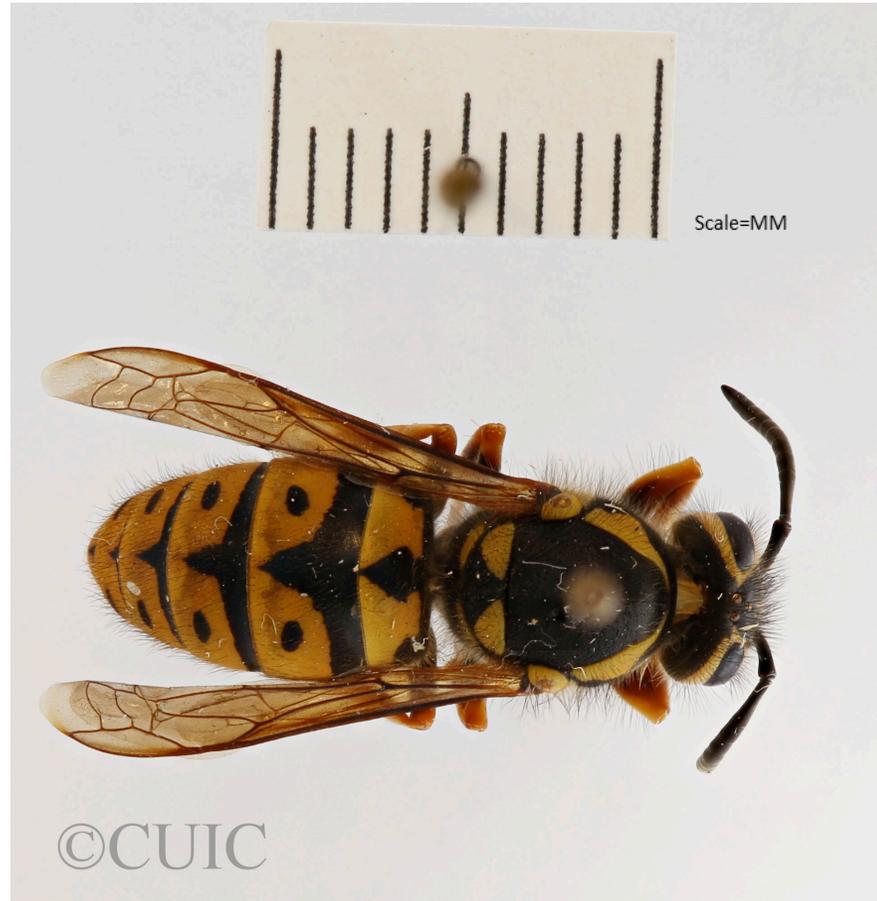


Photo courtesy of the Cornell University Insect Collection

# Common Yellow Jacket (*Dolichovespula arenaria*)

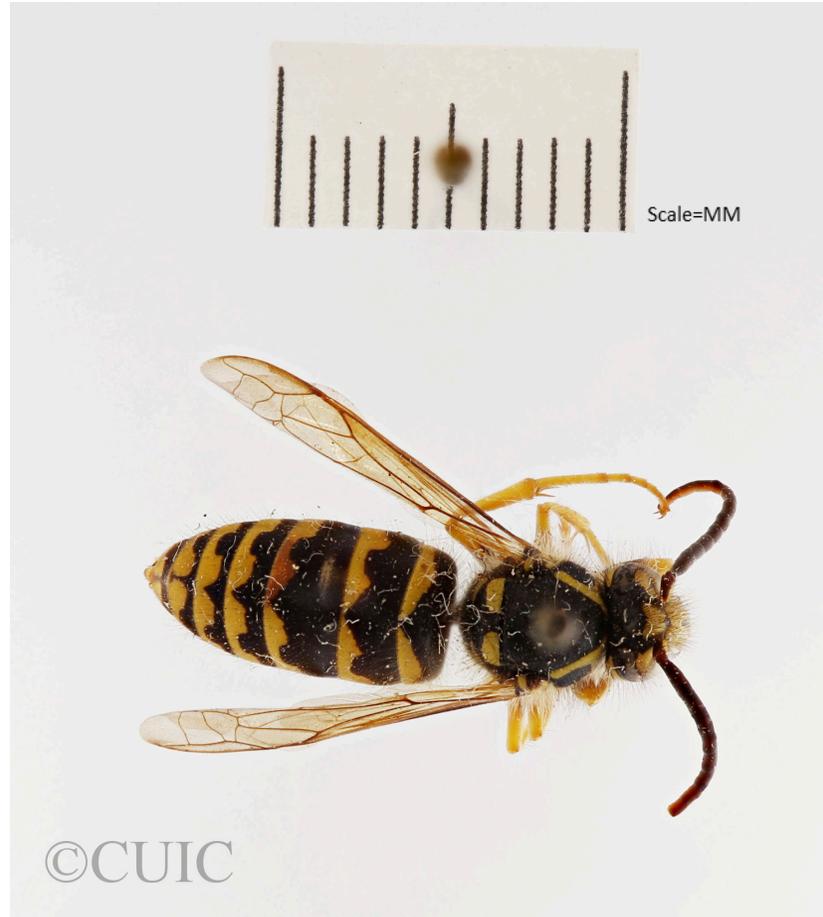


Photo courtesy of the Cornell University Insect Collection

# Common Yellow Jacket (*Cimbex americana*)



Photo courtesy of the Cornell University Insect Collection

# Pigeon Tremex (*Tremex Columba*)



Photo courtesy of the Cornell University Insect Collection