



Ostrinia furnacalis

Asian Corn Borer

Field Screening Aid



Photo by Alma Solis

Wingspan 20 to 26 mm (up to ~1 inch)

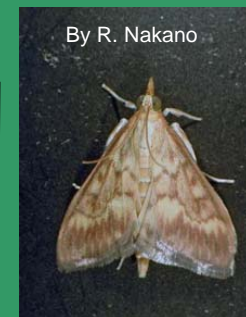
Forewing:

- Yellowish brown, pale yellow, or pale greyish brown crossed with irregular dark brown or reddish brown lines

Hindwing:

- Same background color as forewing and with two irregular greyish brown bands

Length from head to tip of abdomen
13 mm (~½ inch)



By R. Nakano

Resting pose

The Asian corn borer (ACB), *Ostrinia furnacalis* (Guenée) (Lepidoptera: Crambidae) is found in eastern Asia and the South Pacific, including Australia and Guam. In coloration it is practically identical to the closely related *Ostrinia nubilalis* (Hübner), the European corn borer (ECB), a destructive pest introduced and now widely distributed and common in the United States and Canada. Dissection of genitalia is necessary for final species identification.

This screening aid was produced by Julieta Brambila (USDA/APHIS/PPQ) for CAPS (Cooperative Agriculture Pest Survey program). The spread-moth image courtesy of Alma Solis, Systematic Entomology Laboratory, ARS, USDA, at the National Museum of Natural History, Smithsonian Institution, Washington, DC. The resting pose image courtesy of Roy Nakano, NARO Institute of Fruit Tree Science, Japan.



Ostrinia furnacalis

Asian Corn Borer

Diagnostic Aid

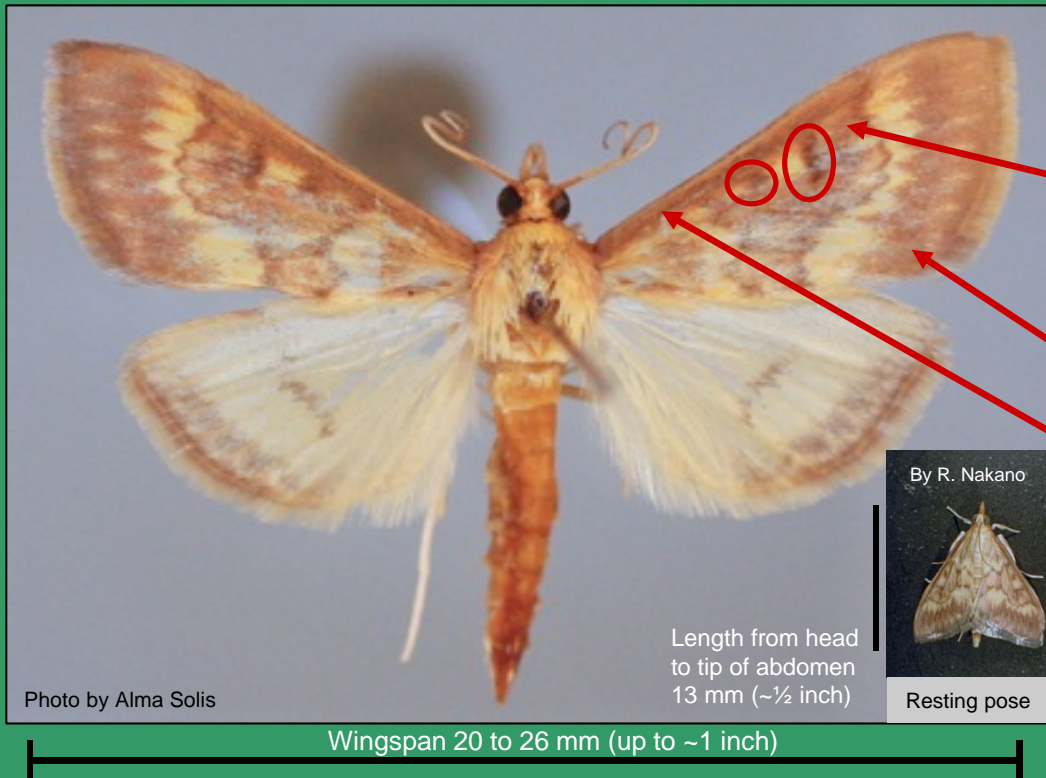


Photo by Alma Solis

Length from head
to tip of abdomen
13 mm (~½ inch)

By R. Nakano

Resting pose

Wingspan 20 to 26 mm (up to ~1 inch)

Forewing:

- Yellowish or pale greyish brown crossed with two irregular dark brown or reddish brown lines, the area between them darker than the background color
- Orbicular spot (with red circle) and reniform bar (with red oval) small and greyish brown
- Outer (=subterminal) margin greyish or dark brown
- Greyish brown band along most of anterior (=costal) margin
- Note: Color variable, some specimens very pale yellow, others reddish

Hindwing:

- Same background color as forewing and with two irregular greyish brown bands

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