

Corn Insect Identification Guide



MISSISSIPPI STATE
UNIVERSITY
EXTENSION SERVICE

Photo Credits

4,6,8,10,17,18,19,29,33,34,36,38,39,41,42,44,45- Angus Catchot, Mississippi State University

12,20,21,22,23,26,27,28,35,37,43,47– Scott Stewart, The University of Tennessee

1,27,9,11,13,14,15,24,31-Chris Daves, Mississippi State University

16, 32- Blake Layton, Mississippi State University

48, 49-Fangneng Huang, Louisiana State University

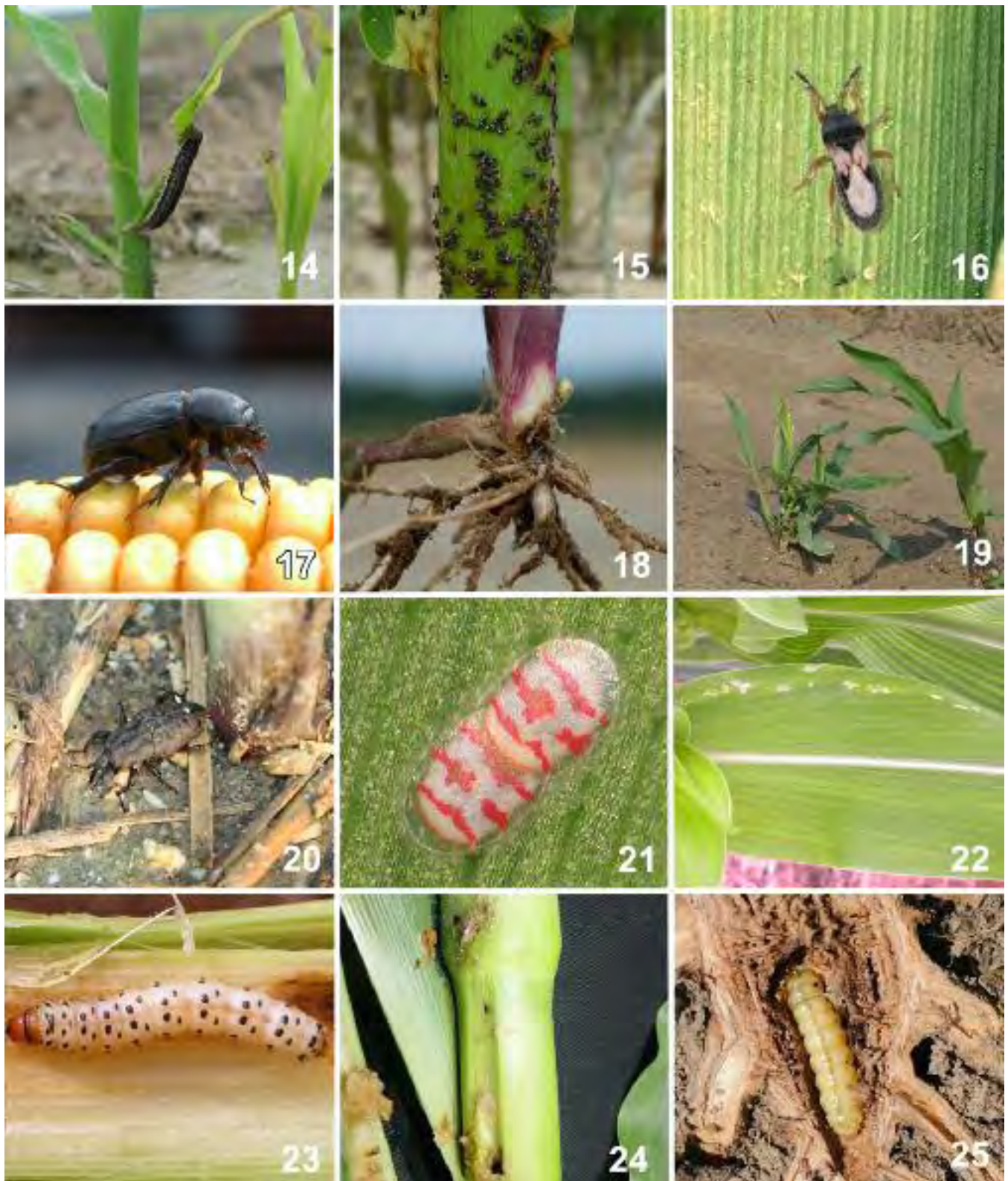
30-Marlin Rice, Iowa State University

25- Jeff Gore, Mississippi State University

5- Ric Bessin, University of Kentucky Entomology



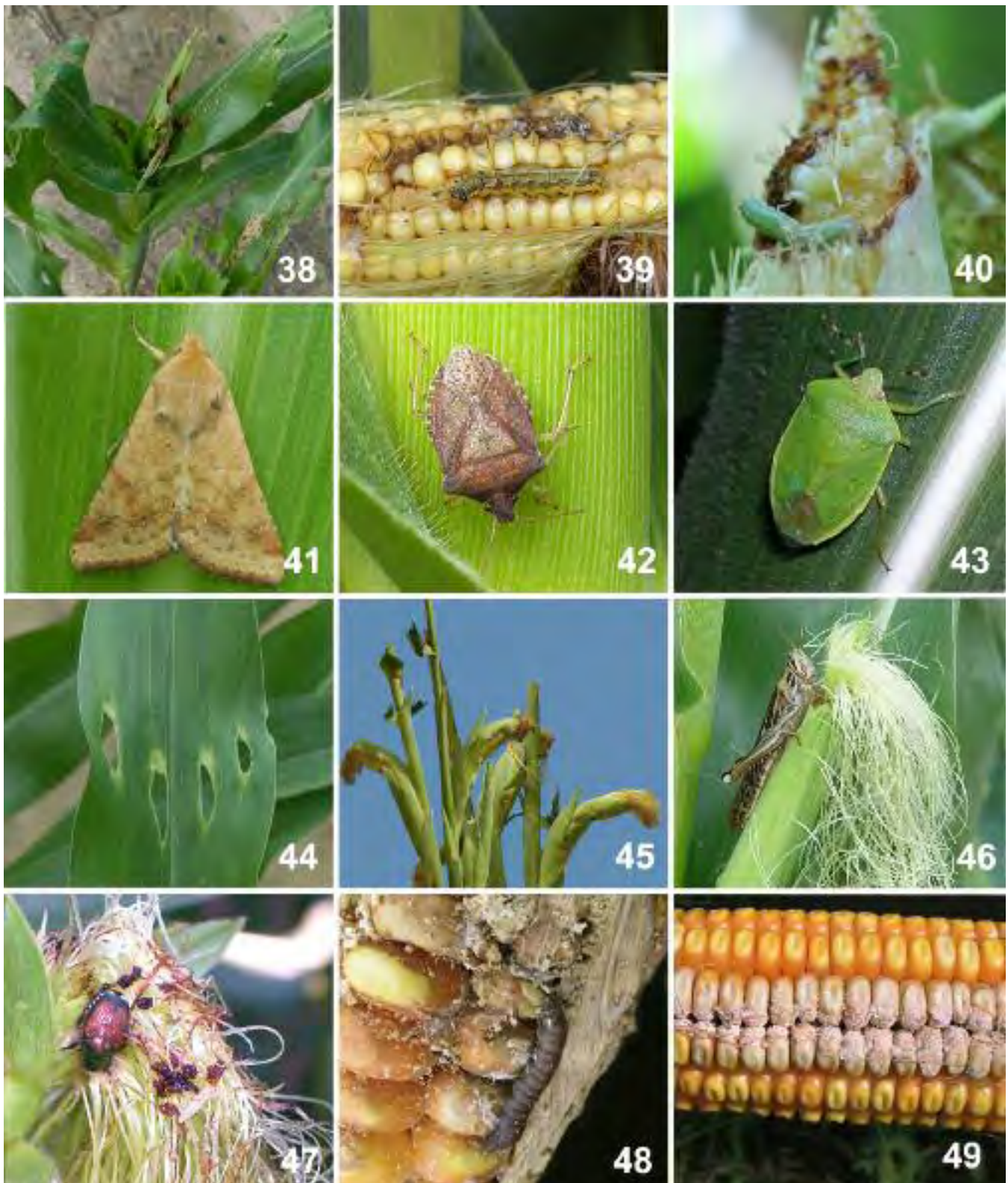
Figures 1-13. Wire Worms (1), White Grubs (2), Seedcorn Maggot (3), Corn Root Aphid (4), Corn Leaf Aphids (5), Greenbugs (6), Southern Corn Rootworm Damage (7), Southern Corn Rootworm Immature (8), Southern Corn Rootworm Adult (9), Dead Heart Plant From Southern Corn Rootworm Feeding (10), Slug (11), Thrips Injury (12), Black Cutworm and Damage (13).



Figures 14-25. Cutworm Climbing Young Plant (14), Chinch Bug Immatures (15), Chinch Bug Adult (16), Sugarcane Beetle (17), Sugarcane Beetle Damage (18), Stunted Plants from Sugarcane Beetle (19), Billbug (20), Southwestern Corn Borer Eggs (21), Southwestern Corn Borer Leaf Etching (22), Southwestern Corn Borer Larva (23), Southwestern Corn Borer Stalk Damage (24), Overwintering Southwestern Corn Borer Larva (25).



Figures 26-37. Girdled Stalk by Southwestern Corn Borer (26), Southwestern Corn Borer Moth (27), European Corn Borer Larva (28), Ear Shank Tunneling by European Corn Borer (29), Female and Male European Corn Borer Moths (30), Sugarcane Borer Tunneling Stalk (31), Lesser Cornstalk Borer Larva (32), True Armyworm Larva (33), Fall Armyworm Larva (34), Fall Armyworm Damaged Whorl (35), Fall Armyworm Larvae in Ear Showing Inverted Y on Head Capsule (36), Corn Earworm Egg on Silks (37).



Figures 38-49. Corn Earworm Damaged Whorl (38), Corn Earworm Larva on Ear (39), Corn Earworm Larva Ear Tip Damage (40), Corn Earworm Moth (41), Brown Stink Bug Adult (42), Green Stink Bug Adult (43), Stink Bug Damage (44), “Cow Horned” Ears by Stink Bug (45), Grasshopper (46), Japanese Beetle Feeding on Silks (47), Chocolate Milk Worm (48), Chocolate Milk Worm Damage to Ear (49).



Copyright 2009 by Mississippi State University. All rights reserved. This publication may be copied and distributed without alteration for nonprofit educational purposes provided that credit is given to the Mississippi State University Extension Service.

Prepared by **Dr. Christopher Daves**, Assistant Extension Professor, Central Mississippi Research and Extension Center; **Dr. Angus Catchot**, Associate Extension Professor, Entomology and Plant Pathology, Mississippi State University; **Dr. Scott D. Stewart**, Extension Entomology Professor, The University of Tennessee; **Joseph A. MacGown**, Research Technical/Science Illustrator, Mississippi State University; **Dr. Jeffery Gore**, Assistant Research Professor, Delta Research and Extension Center; **Dr. Donald R. Cook**, Assistant Research Professor, Delta Research and Extension Center; **Dr. Gordon Andrews**, Extension Professor, Delta Research and Extension Center; **Dr. Fred Musser**, Assistant Professor, Entomology and Plant Pathology, Mississippi State University; **Dr. Scott Akin**, Assistant Professor Entomology, The University of Arkansas; **Dr. Gus Lorenz**, Extension Professor, Entomology, The University of Arkansas; **Dr. Rogers B. Leonard**, Professor of Entomology, LSU Agcenter, Louisiana State University; **Dr. Ryan Jackson**, USDA-ARS Research Entomologist, Stoneville, Mississippi; **Dr. Clint Allen**, USDA-ARS Research Entomologist, Stoneville, Mississippi; Dr. Clint Allen, **John Smith**, Extension Associate, Entomology and Plant Pathology, Mississippi State University; **Lucas N. Owen**, Research Assistant, Entomology and Plant Pathology, Mississippi State University; and **Dr. Erick Larson**, Associate Extension/Research Professor, Plant and Soil Sciences, Mississippi State University.

Discrimination based upon race, color, religion, sex, national origin, age, disability, or veteran's status is a violation of federal and state law and MSU policy and will not be tolerated. Discrimination based upon sexual orientation or group affiliation is a violation of MSU policy and will not be tolerated.

Publication 2252

Extension Service of Mississippi State University, cooperating with U.S. Department of Agriculture. Published in furtherance of Acts of Congress, May 8 and June 30, 1914. MELISSA J. MIXON, Interim Director (2500-12-09)