

# CHECKLIST OF KANSAS INSECTS

## REFERENCE:

**Insects in Kansas, 3rd edition, 2000**

By Stephan White and Glenn Salsbury, Kansas Department of Agriculture

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### Order of Springtails (Collembola)

#### **Family Poduridae**

Water Springtail – *Podura aquatica*

#### **Family Sminthuridae**

Alfalfa Springtail – *Sminthurus medialis*

### Order of Bristletails and Silverfish

#### (Thysanura)

#### **Family Machilidae**

Machilid – *Machilis variabilis*

#### **Family Lepismatidae**

Silverfish – *Lepisma saccharina*

### Order of Mayflies (Ephemeroptera)

#### **Family Ephemeridae**

Giant Mayfly – *Hexagenia limbata*

### Order of Dragonflies and Damselflies

#### (Odonata)

#### **Family Aeschnidae**

Common Green Darner – *Anax junius*

#### **Family Libellulidae**

Green Clearwing – *Erythemis simplicicollis*

Widow – *Libellula luctuosa*

Ten Spot – *Libellula pulchella*

Amberwing – *Perithemis tenera*

Whitetail – *Plathemis lydia*

#### **Family Calopterygidae**

Blackwinged Damselfly – *Calopteryx maculata*

American Rubyspot – *Hetaerina americana*

#### **Family Lestidae**

Spreadwinged Damselfly – *Lestes disjunctis*

#### **Family Coenagrionidae**

Civil Bluet – *Enallagma civile*

### Order of Stoneflies (Plecoptera)

#### **Family Perlidae**

Stoneflies

### Order of Walking Sticks (Phasmatodea)

#### **Family Heteronemiidae**

Walking Sticks

### Order of Crickets, Grasshoppers and Katydid (Orthoptera)

#### **Family Acrididae**

Lubber Grasshopper – *Brachystola magna*

Four-spotted Grasshopper – *Philbostroma quadrimaculatum*

Slant-faced Grasshopper – *Mermiria bivittata*

Carolina Grasshopper – *Dissosteira carolina*

Three-banded Grasshopper – *Hadrotettix trifasciatus*

Toothpick Grasshopper – *Leptysm marginicollis*

Differential Grasshopper – *Melanoplus differentialis*

Pictured Grasshopper – *Dactylotum bicolor pictum*

#### **Family Tridactylidae**

Large Sand Cricket – *Neotridactylus apicalis*

#### **Family Tettigoniidae**

Broad-winged Katydid – *Microcentrum rhombifolium*

Swordbearing Katydid – *Neoconocephalus* spp.

Gladiator Katydid – *Orchelimum* spp.

#### **Family Gryllacrididae**

Cave Cricket – *Ceuthophilis* spp.

Camel Cricket – *Udeopsylla robusta*

#### **Family Gryllidae**

Field Cricket – *Gryllus* spp.

House Cricket – *Acheta domesticus*

Snowy Tree Cricket – *Oecanthus fultoni*

#### **Family Gryllotalpidae**

Mole Crickets

### Order of Earwigs (Dermaptera)

#### **Family Carcinophoridae**

Earwigs

### Order of Mantises (Mantodea)

#### **Family Mantidae**

Mantids

### Order of Cockroaches (Blattodea)

#### **Family Blattidae**

Oriental Cockroach – *Blatta orientalis*

American Cockroach – *Periplaneta americana*

#### **Family Blattellidae**

German Cockroach – *Blattella germanica*

Wood Roach – *Parcoblatta bolliana*

### Order of Termites (Isoptera)

#### **Family Rhinotermitidae**

Eastern Subterranean Termite – *Reticulitermes flavipes*

### Order of Booklice and Barklice (Psocoptera)

#### **Family Liposcelidae**

Booklice

#### **Family Psocidae**

Barklice

**Order of Biting Lice (Mallophaga)**

**Family Philopteridae**

Birdlice

**Family Trichodectidae**

Mammal Chewing Lice

**Order of Sucking Lice (Anoplura)**

**Family Pediculidae**

Head Louse – *Pediculus humanus capitus*

**Order of True Bugs (Hemiptera)**

**Family Pentatomidae**

Green Stink Bug – *Acrosternum hilare*

Spined Soldier Bug – *Podisus maculiventris*

**Family Coreidae**

Leaf-footed Bug – *Leptoglossus phyllopus*

Boxelder Bug – *Boisea trivittata*

**Family Lygaeidae**

Large Milkweed Bug – *Oncopeltus fasciatus*

Chinch Bug – *Blissus leucopterus*

Longnecked Seed Bug – *Myodocha serripes*

**Family Tingidae**

Lace bugs

**Family Phymatidae**

Ambush Bugs.

**Family Reduviidae**

Wheel Bug – *Arilus cristatus*

**Family Gerridae**

Water Strider – *Gerris remigis*

**Family Notonectidae**

Backswimmer – *Notonecta undulata*

**Family Corixidae**

Water Boatman – *Sigara alternata*

**Family Nepidae**

Water Scorpion – *Ranatra fusca*

**Family Belostomatidae**

Electric Light Bug – *Lethocerus griseus*

Toe Biter – *Belostoma flumineum*

**Family Gelastocoridae**

Toad Bug – *Gelastocoris oculatus*

**Order of Aphids, Leafhoppers and Cicadas (Homoptera)**

**Family Flatidae**

Citrus Planthopper – *Metcalfa pruinosa*

**Family Cercopidae**

Twolined Spittlebug – *Prosapia bicincta*

**Family Cicadidae**

Bush Cicada – *Tibicen dorsata*

Dog Day Cicada – *Tibicen pruinosa*

Periodical Cicada – *Magicicada septendecim*

Prairie Cicada – *Melampsalta calliope*

**Family Cicadellidae**

Saddled Leafhopper – *Coladonus clitellarius*

**Family Membracidae**

Buffalo Treehopper – *Stictocephala bisonia*

**Family Psyllidae**

Hackberry Nipplegall Maker – *Pachypsylla celtidismamma*

**Family Aphidae**

Aphids

**Family Dactylopiidae**

Cochineal Insect – *Dactylopius coccus*

**Family Diaspididae**

Pine Needle Scale - *Chionaspis pinifoliae*

**Order of Thrips (Thysanoptera)**

**Family Thripidae**

Grain Thrips – *Limothrips cerealium*

**Order of Nerve-winged Insects (Neuroptera)**

**Family Sialidae**

Alderflies

**Family Corydalidae**

Dobsonfly – *Corydalus cornutus*

**Family Mantispidae**

Mantispid – *Climaciella brunnea*

**Family Chrysopidae**

Lacewings

**Family Myrmeleontidae**

Antlions

**Family Ascalaphidae**

Owlflies

**Order of Beetles (Coleoptera)**

**Family Cicindelidae**

Tiger Beetles

**Family Carabidae**

Caterpillar Hunter – *Calosoma scrutator*

Bluemargined Ground Beetle – *Pasimachus elongatus*

Ground Beetle – *Galerita janus*

**Family Dytiscidae**

Predacious Diving Beetle – *Cybister fimbriolatus*

**Family Gyrinidae**

Whirligig Beetle – *Dineutus assimilis*

**Family Silphidae**

Carion Beetle – *Nicrophorus marginatus*

**Family Staphylinidae**

Rove Beetles

**Family Lucanidae**

Stag Beetle – *Pseudolucanus placidus*

**Family Scarabaeidae**

Dung Beetle – *Dichotomius carolinus*

May Beetle – *Phyllophaga* spp.

Tenlined June Beetle – *Polyphylla decemlineata*

Green June Beetle – *Cotinus nitida*

**Family Elmidae**

Scott's Riffle Beetle – *Optioservus phaeus*

**Family Buprestidae**

Wood Borers

**Family Elateridae**

Eyed Click Beetle – *Alaus oculatus*  
 Click Beetle – *Neotrichophorus carolinensis*

**Family Lampyridae**

Eastern Firefly – *Photinus pyralis*

**Family Cantharidae**

Goldenrod Soldier Beetle – *Chauliognathus pennsylvanicus*

**Family Lycidae**

Netwinged Beetle – *Calopteron terminale*

**Family Coccinellidae**

Sevenspotted Lady Beetle – *Coccinella septempunctata*  
 Pinkspotted Lady Beetle – *Coleomegilla maculata*

**Family Tenebrionidae**

Darkling Beetles

**Family Meloidae**

Blister Beetles

**Family Cerambycidae**

Locust Borer – *Megacyllene robiniae*  
 Flowerloving Longhorn – *Typocerus sinuatus*  
 Cottonwood Borer – *Plectrodera scalator*  
 Red Milkweed Beetle – *Tetraopes tetrophthalmus*

**Family Chrysomelidae**

Threelined Potato Beetle – *Lema trilineata*  
 Dogbane Beetle – *Chrysochus auratus*  
 Sunflower Beetle – *Zygogramma exclamationis*  
 Elm Leaf Beetle – *Pyrhalta luteola*  
 Spotted Cucumber Beetle – *Diabrotica undecimpunctata howardi*

Tortoise Beetle – *Deloyala guttata*

**Family Rhynchitidae**

Rose Curculio – *Merhynchites bicolor*

**Family Curculionidae**

Acorn weevils – *Curculio* spp.  
 Milkweed Curculio – *Rhyssomatus lineaticollis*  
 Ironweed Curculio – *Rhodobaenus tredecimpunctatus*

**Order of Ants, Bees and Wasps****(Hymenoptera)****Family Siricidae**

Pigeon Tremex – *Tremex columba*

**Family Ichneumonidae**

Longtailed Megarhyssa – *Megarhyssa atrata*  
 Megarhyssa Wasp – *Megarhyssa macrurus*

**Family Pelecinidae**

Pelecinid Wasp – *Pelecinus polyturator*

**Family Chrysididae**

Cuckoo Wasp – *Chrysis smaragdula*

**Family Mutillidae**

Velvet Ants

**Family Scoliididae**

Scoliid Wasp – *Scolia bicincta*

**Family Formicidae**

Western Harvester Ant – *Pogonomyrmex occidentalis*

Acrobat Ant – *Crematogaster lineolata*

Black Carpenter Ant – *Camponotus pennsylvanicus*

**Family Vespidae**

Potter Wasp – *Eumenes* spp.

Eastern Yellowjacket – *Vespula maculifrons*

Common Paper Nest Wasp – *Polistes exclamans*

**Family Pompilidae**

Tarantula Hawk – *Pepsis formosa*

**Family Sphecidae**

Steelblue Cricket Hunter – *Chlorion aerarium*

Black & Yellow Mud Dauber – *Sceliphron caementarium*

Great Golden Digger Wasp – *Sphex ichneumoneus*

Great Black Wasp – *Sphex pennsylvanicus*

Pipe Organ Wasp – *Trypoxylon politum*

Cicada Killer – *Sphecius speciosus*

**Family Halictidae**

Sweat Bees

**Family Megachilidae**

Leafcutter Bee – *Megachile parallela*

**Family Anthophoridae**

Carpenter Bee – *Xylocopa virginica*

**Subfamily Apinae**

Bumble Bee – *Bombus pennsylvanicus*

Honey Bee – *Apis mellifera*

**Order of Caddisflies (Trichoptera)****Family Hydropsychidae**

Seinemaking Caddisflies

**Family Phryganeidae**

Giant Casemaker Caddisfly – *Phryganea cinerea*

**Family Leptoceridae**

Longhorned Casemaker – *Nectopsyche candida*

**Order of Butterflies and Moths (Lepidoptera)****Family Incurvariidae**

Yucca Moth – *Tegeticula yuccasella*

**Family Psychidae**

Bagworm – *Thyridopteryx ephemeraeformis*

**Family Gelechiidae**

Redbud Leafroller – *Fascista cercerisella*

**Family Yponomeutidae**

Ailanthus Webworm – *Atteva punctella*

**Family Sesiidae**

Glorious Squashvine Borer – *Melittia gloriosa*

**Family Cossidae**

Carpenterworm Moth – *Prionoxystus robiniae*

**Family Tortricidae**

Codling Moth – *Cydia pomonella*

**Family Limacodidae**Spiny Oakslug Caterpillar – *Euclea delphinii***Family Crambidae**Grape Leafroller – *Desmia funeralis***Family Pterophoridae**Geranium Plume Moth – *Amblyptilia pica***Family Geometridae**Buttercup Moth – *Xanthotype urticaria*Chickweed Geometer – *Haematopsis grataria***Family Lasiocampidae**Eastern Tent Caterpillar – *Malacosoma americanum***Family Saturniidae**Imperial Moth – *Eacles imperialis*Io Moth – *Automeris io*Polyphemus Moth – *Antheraea polyphemus*Luna Moth – *Actias luna*Cecropia Moth – *Hyalophora cecropia***Family Sphingidae**Tomato Hornworm – *Manduca quinquemaculata*Elm Sphinx – *Ceratomia amyntor*Osage Orange Sphinx – *Ceratomia hageni*Small Eyed Sphinx – *Paonias myops*Big Poplar Sphinx – *Pachysphinx modesta*Snowberry Clearwing – *Hemaris diffinis*Pandorus Sphinx – *Eumorpha pandorus*Abbott's Sphinx – *Sphecodina abbottii*Whiteline Sphinx – *Hyles lineata***Family Notodontidae**Yellownecked Caterpillar – *Datana ministra*White Furcula – *Furcula borealis***Family Arctiidae**Bella Moth – *Utetheisa bella*Saltmarsh Caterpillar – *Estigmene acrea*Fall Webworm – *Hyphantria cunea*Giant Leopard Moth – *Epantheria scribonia*Figured Tiger Moth – *Grammia figurata*Yellow Collared Scape Moth – *Cisseps fulvicollis***Family Noctuidae**Shortlined Chocolate – *Agyrostrotis anilis*Sweetheart Underwing – *Catocala amatrix*Widow Underwing – *Catocala vidua*Beautiful Wood Nymph – *Eudryas grata*Army Cutworm – *Euxoa auxiliaris*Painted Schinia – *Schinia volupia***Family Herperiidae**Silverspotted Skipper – *Epargyreus clarus*Southern Cloudy Wing – *Thorybes bathyllus*Checkered Skipper – *Pyrgus communis*Sachem – *Atalopedes campestris***Family Papilionidae**Zebra Swallowtail – *Eurytides marcellus*Black Swallowtail – *Papilio polyxenes asterius*Giant Swallowtail – *Heraclides cressphontes*Tiger Swallowtail – *Papilio glaucus***Family Pieridae**Imported Cabbageworm – *Pieris rapae*Alfalfa Caterpillar – *Colias eurytheme*Dogface Butterfly – *Zerene cesonia*Cloudless Sulphur – *Phoebis sennae eubule*Little Sulphur – *Pyrisitia lisa lisa*Dwarf Yellow – *Nathalis iole***Family Lycaenidae**Redbanded Hairstreak – *Calycopis cecrops*Olive Hairstreak – *Mitoura gryneus*Spring Azure – *Celastrina argiolus ladon***Family Libytheidae**Snout Butterfly – *Libytheana bachmanii bachmanii***Family Heliconidae**Gulf Fritillary – *Agraulis vanillae***Family Nymphalidae**Common Variegated Fritillary – *Euptoieta claudia*Great Spangled Fritillary – *Speyeria cybele*Pearl Crescent – *Phyciodes tharos tharos*Comma – *Polygonia comma*Question Mark – *Polygonia interrogationis*Mourningcloak – *Nymphalis antiopa*Red Admiral – *Vanessa atalanta rubria*Painted Lady – *Vanessa cardui*Buckeye – *Junonia coenia*Viceroy – *Basilarchia archippus*Redspotted Purple – *Basilarchia arthemis astyanax***Family Apaturidae**Goatweed – *Anaea andria*Hackberry – *Asterocampa celtis*Tawny Emperor – *Asterocampa clyton***Family Satyridae**Pearly Eye – *Enodia anhedon*Wood Nymph – *Cercyonis pegala***Family Danaidae**Monarch – *Danaus plexippus***Order of Scorpionflies (Mecoptera)****Family Bittacidae**

Hangingflies

**Family Panorpidae**

Scorpionflies

**Order of True Flies****Family Tipulidae**

Crane Flies

**Family Culicidae**

Mosquitoes

**Family Tabanidae**Deer Fly – *Chrysops vittatus*Black Horse Fly – *Tabanus atratus***Family Asilidae**

Robber Flies

**Family Nemestrinidae**

Tangleveined Fly – *Neorhynchocephalus volaticus*

**Family Bombyliidae**

Bee Flies

**Family Dolichopodidae**

Longlegged Fly – *Condylostylus siphon*

**Family Syrphidae**

Hover Flies

**Family Otitidae**

Picturewinged Fly – *Delphinia picta*

**Family Tephritidae**

Round Goldenrod Gall Maker – *Eurosta solidaginis*

**Family Muscidae**

House Fly – *Musca domestica*

**Family Calliphoridae**

Greenbottle Fly – *Phaenicia sericata*

**Family Sarcophagidae**

Flesh Flies

**Family Tachinidae**

Tachinid Flies

**Order of Fleas (Siphonaptera)**

**Family Pulicidae**

Fleas