
















INSECT ID CONTEST SPECIMEN STUDY LIST – State and County Fairs

Superintendent Jim Kalisch, Department of Entomology, University of Nebraska-Lincoln

Order Name	Order Members	Image	Common Name	Scientific Name
BLATTODEA	Cockroaches		German Cockroach	<i>Blattella germanica</i>
BLATTODEA	Cockroaches		Oriental Cockroach	<i>Blatta orientalis</i>
BLATTODEA	Cockroaches		Pennsylvania Wood Cockroach	<i>Parcoblatta pennsylvanica</i>
COLEOPTERA	Beetles		Colorado Potato Beetle	<i>Leptinotarsa decemlineata</i>
COLEOPTERA	Beetles		Cottonwood Borer Beetle	<i>Plectrodera scalator</i>
COLEOPTERA	Beetles		Dogbane Leaf Beetle	<i>Chrysochus auratus</i>
COLEOPTERA	Beetles		Eastern Firefly	<i>Photinus pyralis</i>








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COLEOPTERA	Beetles		Emerald Ash Borer	<i>Agrilus planipennis</i>
COLEOPTERA	Beetles		Fiery Hunter Ground Beetle	<i>Calosoma scrutator</i>
COLEOPTERA	Beetles		Green June Beetle	<i>Cotinis nitida</i>
COLEOPTERA	Beetles		Japanese Beetle	<i>Popillia japonica</i>
COLEOPTERA	Beetles		Masked Chafer	<i>Cyclocephala sp.</i>
COLEOPTERA	Beetles		Multicolored Asian Lady Beetle	<i>Harmonia axyridis</i>
COLEOPTERA	Beetles		Rhubarb Curculio	<i>Lixus concavus</i>
COLEOPTERA	Beetles		Soldier Beetle	<i>Chauliognathus sp.</i>








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COLEOPTERA	Beetles		Water Scavenger Beetle	<i>Hydrophilus triangularis</i>
COLLEMBOLA	Springtails		Longbodied Springtail	<i>Entomobrya sp.</i>
DERMAPTERA	Earwigs		European Earwig	<i>Forficula auricularia</i>
DIPTERA	Flies, Gnats, Mosquitoes, Midges		Black Horse Fly	<i>Tabanus atratus</i>
DIPTERA	Flies, Gnats, Mosquitoes, Midges		Crane Fly	<i>Tipula sp.</i>
DIPTERA	Flies, Gnats, Mosquitoes, Midges		Flesh Fly	<i>Sarcophaga sp.</i>
DIPTERA	Flies, Gnats, Mosquitoes, Midges		Green Bottle Fly	<i>Lucilia (Phaenicia) sericata</i>

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DIPTERA	Flies, Gnats, Mosquitoes, Midges		Longlegged Fly	<i>Condylostylus sp.</i>
DIPTERA	Flies, Gnats, Mosquitoes, Midges		Mosquito	<i>Culex sp.</i>
DIPTERA	Flies, Gnats, Mosquitoes, Midges		Mydas Fly	<i>Mydas clavatus</i>
DIPTERA	Flies, Gnats, Mosquitoes, Midges		Picturewinged Fly	<i>Delphinia picta</i>
DIPTERA	Flies, Gnats, Mosquitoes, Midges		Robber Fly	<i>Diogmites sp.</i>
DIPTERA	Flies, Gnats, Mosquitoes, Midges		Syrphid (Hover) Fly	<i>Syrphus ribesii</i>
EPHEMEROPTERA	Mayflies		Giant Mayfly	<i>Hexagenia sp.</i>








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Order Name	Order Members	Image	Common Name	Scientific Name
HEMIPTERA (Suborder Auchenorrhyncha)	Cicadas, Leafhoppers, Treehoppers, Planthoppers, etc.		Buffalo Treehopper	<i>Stictocephala bisonia</i>
HEMIPTERA (Suborder Auchenorrhyncha)	Cicadas, Leafhoppers, Treehoppers, Planthoppers, etc.		Bush/Prairie Cicada	<i>Tibicen dorsata</i>
HEMIPTERA (Suborder Auchenorrhyncha)	Cicadas, Leafhoppers, Treehoppers, Planthoppers, etc.		Periodical Cicada	<i>Magicicada septendecim</i>
HEMIPTERA (Suborder Auchenorrhyncha)	Cicadas, Leafhoppers, Treehoppers, Planthoppers, etc.		Redlined Leafhopper	<i>Graphocephala coccinea</i>
HEMIPTERA (Suborder Auchenorrhyncha)	Cicadas, Leafhoppers, Treehoppers, Planthoppers, etc.		Silverbellied Cicada	<i>Tibicen pruinosa</i>
HEMIPTERA (Suborder Auchenorrhyncha)	Cicadas, Leafhoppers, Treehoppers, Planthoppers, etc.		Twolined Spittlebug	<i>Prosapia bicincta</i>
HEMIPTERA (Suborder Auchenorrhyncha)	Cicadas, Leafhoppers, Treehoppers, Planthoppers, etc.		Twomarked Treehopper	<i>Enchenopa binotata</i>
HEMIPTERA (Suborder Heteroptera)	True Bugs		Bed Bug	<i>Cimex lectularius</i>








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HEMIPTERA (Suborder Heteroptera)	True Bugs		Boxelder Bug	<i>Boisea trivittata</i>
HEMIPTERA (Suborder Heteroptera)	True Bugs		Brown Marmorated Stink Bug	<i>Halyomorpha halys</i>
HEMIPTERA (Suborder Heteroptera)	True Bugs		Giant Water Bug	<i>Lethocerus americanus</i>
HEMIPTERA (Suborder Heteroptera)	True Bugs		Lace Bug	<i>Corythucha sp.</i>
HEMIPTERA (Suborder Heteroptera)	True Bugs		Squash Bug	<i>Anasa tristis</i>
HEMIPTERA (Suborder Heteroptera)	True Bugs		Wheel Bug	<i>Arilus cristatus</i>
HEMIPTERA (Suborder Sternorrhyncha)	Aphids, Aldelgids, Psyllids, Whiteflies, Mealybugs, Scale Insects		Fletcher Soft Scale	<i>Parthenolecanium fletcheri</i>








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HEMIPTERA (Suborder Sternorrhyncha)	Aphids, Aldelgids, Psyllids, Whiteflies, Mealybugs, Scale Insects		Giant Bark Aphid	<i>Longistigma caryae</i>
HEMIPTERA (Suborder Sternorrhyncha)	Aphids, Aldelgids, Psyllids, Whiteflies, Mealybugs, Scale Insects		Hackberry Nipplegall Psyllid	<i>Pachypsylla celtidismamma</i>
HEMIPTERA (Suborder Sternorrhyncha)	Aphids, Aldelgids, Psyllids, Whiteflies, Mealybugs, Scale Insects		Oystershell Scale	<i>Lepidosaphes ulmi</i>
HYMENOPTERA	Wasps, Bees, Ants, Sawflies		Black Carpenter Ant	<i>Camponotus pennsylvanicus</i>
HYMENOPTERA	Wasps, Bees, Ants, Sawflies		Bumble Bee	<i>Bombus pennsylvanicus</i>
HYMENOPTERA	Wasps, Bees, Ants, Sawflies		Cicada Killer Wasp	<i>Sphecius speciosus</i>
HYMENOPTERA	Wasps, Bees, Ants, Sawflies		Eastern Yellowjacket	<i>Vespula maculifrons</i>








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HYMENOPTERA	Wasps, Bees, Ants, Sawflies		Honey Bee	<i>Apis mellifera</i>
HYMENOPTERA	Wasps, Bees, Ants, Sawflies		Ichneumon Wasp	<i>Megarhyssa sp.</i>
HYMENOPTERA	Wasps, Bees, Ants, Sawflies		Leafcutter Bee	<i>Megachile sp.</i>
HYMENOPTERA	Wasps, Bees, Ants, Sawflies		Mud Dauber Wasp	<i>Sceliphron caementarium</i>
HYMENOPTERA	Wasps, Bees, Ants, Sawflies		Oak Bullet Gall Wasp	<i>Dishlocaspis sp.</i>
HYMENOPTERA	Wasps, Bees, Ants, Sawflies		Paper Wasp	<i>Polistes sp.</i>
HYMENOPTERA	Wasps, Bees, Ants, Sawflies		Velvet Ant	<i>Dasymutilla occidentalis</i>









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ISOPTERA	Termites		Subterranean Termite	<i>Reticulitermes sp.</i>
LEPIDOPTERA	Butterflies, Moths, Skippers		Alfalfa Butterfly	<i>Colias eurytheme</i>
LEPIDOPTERA	Butterflies, Moths, Skippers		Bagworm	<i>Theridopteryx ephemeraeformis</i>
LEPIDOPTERA	Butterflies, Moths, Skippers		Cecropia Moth	<i>Hyalophora cecropia</i>
LEPIDOPTERA	Butterflies, Moths, Skippers		Corn Earworm Moth	<i>Helicoverpa zea</i>
LEPIDOPTERA	Butterflies, Moths, Skippers		Eastern Tiger Swallowtail Butterfly	<i>Papilio glaucus</i>
LEPIDOPTERA	Butterflies, Moths, Skippers		Monarch Butterfly	<i>Danaus plexippus</i>








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LEPIDOPTERA	Butterflies, Moths, Skippers		Painted Lady Butterfly	<i>Vanessa cardui</i>
LEPIDOPTERA	Butterflies, Moths, Skippers		Polyphemus Moth	<i>Antheraea polyphemus</i>
LEPIDOPTERA	Butterflies, Moths, Skippers		Red Admiral Butterfly	<i>Vanessa atalanta</i>
LEPIDOPTERA	Butterflies, Moths, Skippers		Squash Vine Borer Moth	<i>Melittia satyriniformis</i>
LEPIDOPTERA	Butterflies, Moths, Skippers		Tomato Hornworm Moth	<i>Manduca quinquemaculata</i>
LEPIDOPTERA	Butterflies, Moths, Skippers		Viceroy Butterfly	<i>Limenitis archippus</i>
LEPIDOPTERA	Butterflies, Moths, Skippers		Whiteline Sphinx Moth	<i>Hyles lineata</i>
LEPIDOPTERA	Butterflies, Moths, Skippers		Zebra Swallowtail Butterfly	<i>Eurytides marcellus</i>








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MANTODEA	Mantids		Carolina Mantid	<i>Stagmomantis carolina</i>
MANTODEA	Mantids		Chinese Mantid	<i>Tenodera aridifolia</i>
MEGALOPTERA	Dobsonflies, Fishflies, Alderflies		Dobsonfly	<i>Corydalus cornuta</i>
NEUROPTERA	Lacewings, Antlions, Owlfies		Antlion	<i>Myrmeleon sp.</i>
NEUROPTERA	Lacewings, Antlions, Owlfies		Green Lacewing	<i>Chrysopa sp.</i>
NEUROPTERA	Lacewings, Antlions, Owlfies		Owlfly	<i>Ululodes sp.</i>
ODONATA	Dragonflies, Damselies		Ebony Jewelwing Damsel	<i>Calopteryx maculata</i>








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ODONATA	Dragonflies, Damselflies		Familiar Bluet Damselfly	<i>Enallagma civile</i>
ODONATA	Dragonflies, Damselflies		Green Darner Dragonfly	<i>Anax junius</i>
ODONATA	Dragonflies, Damselflies		Twelvespotted Skimmer Dragonfly	<i>Libellula pulchella</i>
ORTHOPTERA	Grasshoppers, Katydid, Crickets		Broadwinged Katydid	<i>Microcentrum rhombifolium</i>
ORTHOPTERA	Grasshoppers, Katydid, Crickets		Camel/Cave Cricket	<i>Ceuthophilus sp.</i>
ORTHOPTERA	Grasshoppers, Katydid, Crickets		Differential Grasshopper	<i>Melanoplus differentialis</i>
ORTHOPTERA	Grasshoppers, Katydid, Crickets		Field Cricket	<i>Gryllus sp.</i>







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ORTHOPTERA	Grasshoppers, Katydid, Crickets		Haldemann's Grasshopper	<i>Pardalophora haldemanni</i>
ORTHOPTERA	Grasshoppers, Katydid, Crickets		Northern Mole Cricket	<i>Neocurtilla hexadactyla</i>
ORTHOPTERA	Grasshoppers, Katydid, Crickets		Obscure Bird Grasshopper	<i>Schistocerca obscura</i>
ORTHOPTERA	Grasshoppers, Katydid, Crickets		Tree Cricket	<i>Oecanthus sp.</i>
ORTHOPTERA	Grasshoppers, Katydid, Crickets		Twostriped Grasshopper	<i>Melanoplus bivittatus</i>
PHASMIDA or PHASMATODEA	Walkingsticks		Walkingstick	<i>Diaperomera sp.</i>
PHTHIRAPTERA	Chewing Lice, Sucking Lice		Head Louse	<i>Pediculus humanus capitis</i>

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PLECOPTERA	Stoneflies		Giant Stonefly	<i>Pteronarcys dorsata</i>
PSOCOPTERA	Booklice, Barklice		Booklouse	<i>Liposcelis sp.</i>
SIPHONAPTERA	Fleas		Cat Flea	<i>Ctenocephalides felis</i>
THYSANOPTERA	Thrips		Flower Thrips	<i>Frankliniella sp.</i>
THYSANURA	Silverfish, Firebrats		Firebrat	<i>Thermobia domestica</i>
TRICHOPTERA	Caddisflies		Giant Caddisfly	<i>Phryganea cinerea</i>



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