

**INSECT AND MITE PESTS DIVERSITY IN THE OILSEED CROPS
ECOSYSTEMS IN BANGLADESH**G. C. Biswas and G. P. Das¹*Oilseed Research Centre, Bangladesh Agricultural Research Institute,
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The major oilseed crops grown in Bangladesh are mustard, sesame, groundnut and linseed. The minor oil crops are niger, soybean, sunflower, safflower and castor. The major contribution of oil comes from mustard (65%) followed by sesame (10.71%) and groundnut (invisible oil 10.5%) (BBS 2004). Bangladesh has been an oilseed deficient country since long. During 1971-72, oil production in the country was only 54.6 thousand metric tons, which could meet up only 30 percent requirement of the then 75 million people. The present annual production of oilseed and edible oil stands about 373 thousand metric tons and 122 thousand metric tons, respectively. This can satisfy only about 20 percent of the present consumption at 2.9 g/day/head (BBS 2004). Therefore, 80 percent of the requirement of the country is being met up through import.

One of the major problems to the successful oilseed production in Bangladesh is the damage caused by insect and mite pests. Practical experiences reveal that 15 - 20 percent of the total oilseed production is lost directly and indirectly by the attack of insect and mite pests every year. So, integrated management of insect and mite pests of different oilseed crops is essential for reducing the loss caused every year due to the attack of such pests. Since 1948, the insect and mite pests of oilseeds crops from the area now recognized as Bangladesh have been recorded (Hazarika 1951, Alam *et al.* 1964, Alam 1976, Hobbs 1976, Kaul and Das 1986, Begum 1995, Das 1998, Biswas *et al.* 2001, 2002). However, the information are scattered in different journals/reports. It is hard to get an up to date list of insect and mite pests of oilseed crops recorded from Bangladesh in one place. Therefore, an attempt has been made to gather all information together in one place consulting the pertinent publications available in the libraries of various institutions/universities (Table 1).

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Table 1. List of insect and mite pests recorded from different oilseed crops ecosystems in Bangladesh.

Common name	Scientific name	Order	Family	Status	Reference
Mustard					
Aphid	<i>Lipaphis erysimi</i> (Kaltenbach)	Homoptera	Aphididae	Major	Hazarika, 1951, Alam <i>et al.</i>
Sawfly	<i>Athalia lugens proxima</i> (Klug.)	Hymenoptera	Tenthredinidae	Minor	1964, Alam 1976, Ahad <i>et al.</i> 1987, Hobbs 1976, Kaul and Das 1986,
Leaf webber	<i>Crociodolomia binotalis</i> Zell.	Lepidoptera	Pyralidae	Minor	Begum 1995, Biswas and Ahmed 1997, Das 1998,
Flea beetle	<i>Phyllotreta cruciferae</i> Goeze	Coleoptera	Chrysomelidae	Minor	Biswas 2002, Biswas and Hossain 2004
Cabbage butterfly	<i>Pieris brassicae</i> (Linn.)	Lepidoptera	Pieridae	Minor	
Black cutworm	<i>Agrotis ipsilon</i> (Hufn.)	Lepidoptera	Noctuidae	Minor	
Butterfly	<i>Delias eucharis</i> Dr.	Lepidoptera	Pieridae	Minor	
Sesame					
Til hawk moth	<i>Acherontia styx</i> (Westwood)	Lepidoptera	Sphingidae	Major	Hazarika 1951, Alam <i>et al.</i>
Hawk moth	<i>Ambulyx substrigilis</i> (Westwood)	Lepidoptera	Sphingidae	Minor	1964, Alam 1976, Ahad <i>et al.</i> 1987, Hobbs 1976, Kaul and Das 1986,
Hairy caterpillar	<i>Spilarctia</i> (= <i>Spilosoma</i>) <i>obliqua</i> (Walker)	Lepidoptera	Arctiidae	Major	Begum 1995, Biswas and Ahmed 1997,
Leaf and pod caterpillar	<i>Antigastra catalaunalis</i> (Dup.)	Lepidoptera	Pyralidae	Major	Das 1998, Biswas 2002, Biswas and Hossain 2004
Mirid bug	<i>Cyrtopeltis tenuis</i> (Reuter)	Hemiptera	Miridae	Major	
Black cutworm	<i>Agrotis ipsilon</i> (Hufn.)	Lepidoptera	Noctuidae	Minor	
Semilooper	<i>Plusia orchalcea</i> (Fab.)	Lepidoptera	Noctuidae	Minor	
Brown grasshopper	<i>Oxya chinensis</i> (Thunberg)	Orthoptera	Acrididae	Minor	
Grasshopper	<i>Crotogonus trachypterus</i> (Blanchard)	Orthoptera	Acrididae	Minor	
Field cricket	<i>Brachytrypes achatinus</i> (Stol.) (= <i>portentosus</i> Licht.)	Orthoptera	Gryllidae	Minor	
Green grasshopper	<i>Atractomorpha crenulata</i> Fab.	Orthoptera	Acrididae	Minor	
Black weevil	<i>Cyrtozemia cognata</i> Marshall	Coleoptera	Curculionidae	Minor	
Leaf beetle	<i>Monolepta signata</i> Oliv.	Coleoptera	Chrysomelidae	Minor	
Grey weevil	<i>Myllocerus maculosus</i> Desb.	Coleoptera	Curculionidae	Minor	

Table 1. contd.

Common name	Scientific name	Order	Family	Status	Reference
Sesame					
Leaf hopper	<i>Cofana spectra</i> (Dist.)	Homoptera	Cicadellidae	Minor	
Jassid	<i>Empoasca terminalis</i> Dist.	Homoptera	Jassidae	Minor	
Jassid	<i>Orosius albicinctus</i> Dist.	Homoptera	Jassidae	Minor	
Green peach aphid	<i>Myzus persicae</i> (Sulz.)	Homoptera	Aphididae	Minor	
Green stink bug	<i>Nezara viridula</i> Linn.	Hemiptera	Pentatomidae	Minor	
Pentatomid bug	<i>Aspongopus janus</i> Fab.	Hemiptera	Pentatomidae	Minor	
Rice bug	<i>Leptocorisa acuta</i> Thunberg	Hemiptera	Coreidae	Minor	
Coreid bug	<i>Clagralla gibossa</i> Spinola	Hemiptera	Coreidae	Minor	
Red cotton bug	<i>Dysdercus cingulatus</i> (Fab.)	Hemiptera	Pyrrhocoridae	Minor	
Sesame pod bug	<i>Eusarcocoris ventralis</i> Westwood	Hemiptera	Pentatomidae	Minor	
Lygaeid bug	<i>Elasmolomus sordidus</i> Fab.	Hemiptera	Lygaeidae	Minor	
Thrips	<i>Frankliniella schultzei</i> (Trybom)	Thysanoptera	Thripidae	Minor	
Shoot fly	<i>Melanagromyza obtusa</i> (Malloch)	Diptera	Agromyzidae	Minor	
White fly	<i>Bemisia tabaci</i> (Genn.)	Diptera	Aleyrodidae	Minor	
Gall fly	<i>Asphondylia sesami</i> Felt	Diptera	Cecidomyiidae	Minor	
Skipper	<i>Polites packius</i> Kirby	Lepidoptera	Hesperiidae	Minor	
Mite	<i>Brevipalpus phoenicis</i> (Geijsker)	Acarina	Tenuipalpidae	Minor	
Groundnut					
Hairy caterpillar	<i>Spilarctia (=Spilosoma) obliqua</i> (Walker)	Lepidoptera	Arctiidae	Major	Hazarika 1951, Alam <i>et al.</i> 1964,
Defoliator	<i>Spodoptera litura</i> Fab.	Lepidoptera	Noctuidae	Major	Alam 1976, Islam <i>et al.</i> 1983, Ahad <i>et al.</i> 1987, Hobbs 1976, Kaul and Das 1986,
Jassids	<i>Empoasca terminalis</i> Dist.	Homoptera	Jassidae	Major	Ahmed <i>et al.</i> 1989, Begum 1995,
Thrips	<i>Scirtothrips dorsalis</i> Dist.	Thysanoptera	Thripidae	Minor	
Hairy Caterpillar	<i>Spilosoma nydia</i> Butl.	Lepidoptera	Arctiidae	Major	
Moth	<i>Stomopteryx nerteria</i> M.	Lepidoptera	Gelechiidae	Minor	
Termite	<i>Odontotermes redemani</i> Washman	Isoptera	Odontotermitidae	Minor	
Termite	<i>Microtermes obesus</i> H.	Isoptera	Microtermitidae	Minor	

Table 1. contd.

Common name	Scientific name	Order	Family	Status	Reference
Groundnut					
Leaf roller	<i>Anarsia ephippias</i> (Meyr.)	Lepidoptera	Noctuidae	Minor	Biswas and Ahmed 1997,
Black cutworm	<i>Agrotis ipsilon</i> (Hufn.)	Lepidoptera	Noctuidae	Minor	
Semilooper	<i>Plusia orichalcea</i> (Fab.)	Lepidoptera	Noctuidae	Minor	Das 1998,
Green grasshopper	<i>Atractomorpha crenulata</i> Fab.	Orthoptera	Acrididae	Minor	Biswas 2002,
Pod borer	<i>Heliothis a rmigera</i> (Hub.)	Lepidoptera	Noctuidae	Minor	Hossain 2004
Moth	<i>Stomopteryx subsecivella</i> Mcyr.	Lepidoptera	Gelechiidae	Minor	
Black hairy caterpillar	<i>Pericallia ricini</i> (Fab.)	Lepidoptera	Arctiidae	Minor	
Beetle	<i>Spheroptera perotetti</i> Guen.	Coleoptera	Buprestidae	Minor	
Leaf beetle	<i>Cryptocephalus vittipennis</i> Suffrian	Coleoptera	Chrysomelidae	Minor	
Beetle	<i>Aphthona nigrilabris</i> Duvivier	Coleoptera	Chrysomelidae	Minor	
Bug	<i>Dolycoris indicus</i> Stal	Heimptera	Pentatomidae	Minor	
Bug	<i>Piezodorus hybneri</i> (Gmelin)	Hemiptera	Pentatomidae	Minor	
Pod sucking bug	<i>Aphanus sordidus</i> F.	Homoptera	Cicadellidae	Minor	
Flower thrips	<i>Haplothrips indicus</i>	Thysanoptera	Thripidae	Minor	
	<i>Elimaesa</i> sp.	Orthoptera	Tettigonidae	Minor	
Aphid	<i>Aphis craccivora</i> Koch	Homoptera	Aphididae	Minor	
Ground-nut leaf beetle	<i>Oxycetonia versicolor</i> F.	Coleoptera	Scarabaeidae	Minor	
Ground-nut moth	<i>Scopula emissaria</i> W.	Lepidoptera	Noctuidae	Minor	
Ground-nut moth	<i>Plusia</i> sp.	Lepidoptera	Noctuidae	Minor	
Grass-hopper	<i>Atractomorpha psittacina</i> De Haan	Orthoptera	Acrididae	Minor	
Black weevil	<i>Cyrtomezia cognata</i> Marshall	Coleoptera	Curculionidae	Minor	
Leaf beetle	<i>Monolepta signata</i> Oliv.	Coleoptera	Chrysomelidae	Minor	
Grey weevil	<i>Myloccerus maculosus</i> Desb.	Coleoptera	Curculionidae	Minor	
Leaf hopper	<i>Cofana spectra</i> (Dist.)	Homoptera	Cicadellidae	Minor	
Grasshopper	<i>Crotogonus trachypterus</i> (Blanchard)	Orthoptera	Acrididae	Minor	
Green stink bug	<i>Nezara viridula</i> Linn.	Hemiptera	Pentatomidae	Minor	
Lygaeid bug	<i>Elasmolomus sordidus</i> Fab.	Hemiptera	Lygaeidae	Minor	
Thrips	<i>Haplothrips indicus</i> (B.)	Thysanoptera	Thripidae	Minor	
Leaf hopper	<i>Aphanus sordidus</i> Fab.	Homoptera	Cicadellidae	Minor	
Ant	<i>Camponotus</i> spp.	Hymenoptera	Formicidae	Minor	
Leaf roller	<i>Anarala ephippias</i> (Meyr.)	Lepidoptera	Gelechiidae	Minor	
Leaf hopper	<i>Empoasca</i> sp.	Homoptera	Cicadellidae	Minor	

Table 1. contd.

Common name	Scientific name	Order	Family	Status	Reference
Soybean					
Hairy caterpillar	<i>Spilarctia</i> (= <i>Spilosoma</i>) <i>obliqua</i> (Walker)	Lepidoptera	Arctiidae	Major	Hazarika 1951, Alam
Common cutworm	<i>Spodoptera litura</i> Fab.	Lepidoptera	Noctuidae	Major	<i>et al.</i> 1964, Alam 1976,
Stem fly	<i>Ophiomyia phaseoli</i> (Tryon)	Diptera	Agromyzidae	Major	Hobbs 1976, Rahman &
Shoot fly	<i>Melanagromyza obtusa</i> Malloch	Diptera	Agromyzidae	Major	Rahman 1978, Ali
Leaf roller	<i>Hedylepta (Laprosema) indicata</i> (Fab.)	Lepidoptera	Pyralidae	Major	1980, Ali 1981, Ali
Black cutworm	<i>Agrotis ipsilon</i> (Hufn.)	Lepidoptera	Noctuidae	Occasional	1988, Jahan <i>et al.</i> 1982,
Semilooper	<i>Plusia orichalcea</i> (Fab.)	Lepidoptera	Noctuidae	Minor	Sardar and Debnath
Green grasshopper	<i>Atractomorpha crenulata</i> Fab.	Orthoptera	Acrididae	Minor	1984, Ahad <i>et al.</i> 1987,
Black weevil	<i>Cyrtozemia cognata</i> Marshall	Coleoptera	Curculionidae	Minor	Kaul and Das 1986, Begum
Leaf beetle	<i>Monolepta signata</i> Oliv.	Coleoptera	Chrysomelidae	Minor	1995, Biswas and Ahmed
Bug	<i>Piezodorus rubrofasciatus</i> F.	Hemiptera	Pentatomidae	Minor	1997, Das 1998, Biswas
Pentatomid bug	<i>Agonoscelis nubita</i> F.	Hemiptera	Pentatomidae	Minor	2002, Biswas and Hossain
Pentatomid bug	<i>Chrysocoris stollii</i> F.	Hemiptera	Pentatomidae	Minor	2004
Pentatomid bug	<i>Dolycoris indicus</i> Stal	Hemiptera	Pentatomidae	Minor	
Pod bug	<i>Eusarcocoris</i> sp.	Hemiptera	Pentatomidae	Minor	
Pentatomid bug	<i>Fitha ardens</i>	Hemiptera	Pentatomidae	Minor	
Pentatomid bug	<i>Menida</i> sp.	Hemiptera	Pentatomidae	Minor	
Bean bug	<i>Coptosoma cribarium</i> F.	Hemiptera	Plataspidae	Minor	
Bean bug	<i>Coptosoma siamicum</i> W.	Hemiptera	Plataspidae	Minor	
Coreid bug	<i>Cletus pugnator</i> F.	Hemiptera	Coreidae	Minor	
Rice bug	<i>Leptocorisa</i> spp.	Hemiptera	Coreidae	Minor	
Coreid bug	<i>Riptortus pedestris</i> F.	Hemiptera	Coreidae	Minor	
Coreid bug	<i>Riptortus</i> sp.	Hemiptera	Coreidae	Minor	
Red cotton bug	<i>Dysdercus cingulatus</i> F.	Hemiptera	Pyrrhocoridae	Minor	
Aphid	<i>Aphis medicaginis</i> K.	Homoptera	Aphididae	Minor	
Aphid	<i>Aphis</i> sp.	Homoptera	Aphididae	Minor	
Pod sucking bug	<i>Aphanus sordidus</i> F.	Homoptera	Cicadellidae	Minor	
Pod sucking bug	<i>Cloria</i> sp.	Homoptera	Cercopidae	Minor	
Grey weevil	<i>Myllocerus discolor</i> Boh.	Coleoptera	Curculionidae	Minor	
Grey weevil	<i>Myllocerus</i> sp.	Coleoptera	Curculionidae	Minor	
Weevil	<i>Tanymecus indicus</i> Fst.	Coleoptera	Curculionidae	Minor	

Table 1. contd.

Common name	Scientific name	Order	Family	Status	Reference
Soybean					
Weevil	<i>Atmetonychus perignnus</i> Oliv.	Coleoptera	Curculionidae	Minor	
Weevil	<i>Crystostomus</i> sp.	Coleoptera	Curculionidae	Minor	
Weevil	<i>Apion clavipes</i> Ger.	Coleoptera	Curculionidae	Minor	
Beetle	<i>Chaetocnema</i> sp.	Coleoptera	Halticidae	Minor	
Beetle	<i>Crepidodera</i> sp.	Coleoptera	Halticidae	Minor	
Leaf beetle	<i>Monolepta signata</i> Oliv.	Coleoptera	Chrysomelidae	Minor	
Pumpkin beetle	<i>Aulacophora</i> sp.	Coleoptera	Chrysomelidae	Minor	
Leaf beetle	<i>Oulema</i> sp.	Coleoptera	Chrysomelidae	Minor	
Epilachna beetle	<i>Epilachna 12-punctata</i> Mul	Coleoptera	Coccinellidae	Minor	
Epilachna beetle	<i>Epilachna 28-punctata</i> F.	Coleoptera	Coccinellidae	Minor	
Moth	<i>Scopula emissaria</i> W.	Lepidoptera	Noctuidae	Minor	
Semilooper	<i>Plusia</i> sp.	Lepidoptera	Noctuidae	Minor	
Leaf roller	<i>Hedylepta (Laprosema)</i> sp.	Lepidoptera	Pyralidae	Minor	
Leaf roller	<i>Anarsia ephippias</i> M.	Lepidoptera	Noctuidae	Minor	
Grass hopper	<i>Atractomorpha psittacina</i> Dettaan	Orthoptera	Acrididae	Minor	
Grass hopper	<i>Acrida exallata</i> W.	Orthoptera	Acrididae	Minor	
Grass hopper	<i>Cyrtacanthacris</i> spp.	Orthoptera	Acrididae	Minor	
Grass hopper	<i>Copototettix</i> sp.	Orthoptera	Acrididae	Minor	
Grass hopper	<i>Spathosternum prasimiferum</i> W.	Orthoptera	Acrididae	Minor	
Leaf hopper	<i>Amrasca biguttula</i> (Ishida)	Homoptera	Cicadellidae	Minor	
Green stink bug	<i>Nezara viridula</i> Linn.	Hemiptera	Pentatomidae	Minor	
Thrips	<i>Frankliniella schultzei</i> (Trybom)	Thysanoptera	Thripidae	Minor	
White fly	<i>Bemisia tabaci</i> (Genn.)	Diptera	Aleyrodidae	Minor	
Mealy bug	<i>Pseudococcus filamentosus</i> Guen.	Homoptera	Coccidae	Minor	
Pod borer	<i>Helicoverpa (Heliothis) armigera</i> (Hubner)	Lepidoptera	Noctuidae	Minor	
Leaf miner	<i>Stomopteryx</i> spp.	Lepidoptera	Gelechiidae	Minor	
Soybean mealy bug	<i>Pseudococcus corymbatulus</i> Green	Homoptera	Coccidae	Minor	
Soybean mealy bug	<i>Stomopteryx nerteria</i> M.	Homoptera	Coccidae	Minor	
Grass hopper	<i>Phaneroptera gradth</i> Bur.	Orthoptera	Tettigonidae	Minor	
	<i>Blatta</i> sp.	Dictyoptera	Blattidae	Minor	
Hooded hopper	<i>Talingana curiuspina</i>	Homoptera	Membracidae	Minor	
Negro bug	<i>Brachyptalys pacificus</i>			Minor	
Leafhopper	<i>Nephotettix</i> sp.	Homoptera	Cicadellidae	Minor	
Grasshopper		Orthoptera	Acrididae	Minor	
Black bug				Minor	

Table 1. contd.

Common name	Scientific name	Order	Family	Status	Reference
Soybean					
Leaf weevil	<i>Phytoscaphus</i> sp.	Coleoptera	Curculionidae	Minor	
Brown planthopper	<i>Nilapervata lugens</i> (Stal)	Homoptera	Delphacidae	Minor	
Looper	<i>Pseudoplusia includens</i>	Lepidoptera	Noctuidae	Minor	
Green weevil		Coleoptera	Curculionidae	Minor	
Coried bug	<i>Leptoglossus mambranaceus</i>	Hemiptera	Coreidae	Minor	
Sunflower					
Hairy caterpillar	<i>Spilarctia</i> (= <i>Spilosoma</i>) <i>obliqua</i> (Walker)	Lepidoptera	Arctiidae	Major	Hobbs 1976, Kaul and Das 1986,
Pod borer	<i>Helicoverpa</i> (<i>Heliothis</i>) <i>armigera</i> (Hubner)	Lepidoptera	Noctuidae	Major	Begum 1995, Das 1998,
Black cutworm	<i>Agrotis ipsilon</i> (Hufn.)	Lepidoptera	Noctuidae	Minor	Biswas 2002,
Semilooper	<i>Plusia orichalcea</i> (Fab.)	Lepidoptera	Noctuidae	Minor	Biswas and Hossain 2004
Green grasshopper	<i>Atractomorpha crenulata</i> Fab.	Orthoptera	Acrididae	Minor	
Leaf beetle	<i>Monolepta signata</i> Oliv.	Coleoptera	Chrysomelidae	Minor	
Leaf hopper	<i>Amrasca biguttula</i> (Shiroki)	Homoptera	Cicadellidae	Minor	
Aphid	<i>Aphis craccivora</i> (Koch)	Homoptera	Aphididae	Minor	
Green stink bug	<i>Nezara viridula</i> Linn.	Hemiptera	Pentatomidae	Minor	
White fly	<i>Bemisia tabaci</i> (Genn.)	Diptera	Aleyrodidae	Minor	
Linseed					
Hairy caterpillar	<i>Spilarctia</i> (= <i>Spilosoma</i>) <i>obliqua</i> (Walker)	Lepidoptera	Arctiidae	Major	Hobbs 1976, Kaul and Das 1986,
Pod borer	<i>Dasineura lini</i> Barnes	Lepidoptera	Pyralidae	Major	Begum 1995, Das 1998,
Black cutworm	<i>Agrotis ipsilon</i> (Hufn.)	Lepidoptera	Noctuidae	Minor	Biswas 2002,
Leaf hopper	<i>Empoasca kerri</i> Pruthi	Homoptera	Cicadellidae	Minor	Biswas and Hossain 2004
Common cutworm	<i>Euproctis scintillans</i> Wlk.	Lepidoptera	Noctuidae	Major	
Semilooper	<i>Plusia orichalcea</i> (Fab.)	Lepidoptera	Noctuidae	Minor	
Green grasshopper	<i>Atractomorpha crenulata</i> Fab.	Orthoptera	Acrididae	Minor	
Leaf beetle	<i>Monolepta signata</i> Oliv.	Coleoptera	Chrysomelidae	Minor	
Gall fly	<i>Asphondylia</i> sp.	Diptera	Cecidomyiidae	Minor	
Pod borer	<i>Dasineura lini</i> Barnes	Lepidoptera	Pyralidae	Minor	
Prodenia Caterpillar	<i>Spodoptera litura</i> Fab.	Lepidoptera	Pyralidae	Minor	
Black cutdown	<i>Agrotis ipsilon</i> (Hufn.)	Lepidoptera	Pyralidae	Minor	

Table 1. contd.

Common name	Scientific name	Order	Family	Status	Reference
Niger					
Niger caterpillar	<i>Perigaea capensis</i> (Guen.)	Lepidoptera	Noctuidae	Major	Hobbs 1976, Kaul and Das
Hairy caterpillar	<i>Spilarctia</i> (= <i>Spilosoma</i>) <i>obliqua</i> (Walker)	Lepidoptera	Arctiidae	Major	1986, Begum 1995, Das 1998, Biswas 2002, Biswas and Hossain 2004
Common cutworm	<i>Spodoptera litura</i> Fab.	Lepidoptera	Noctuidae	Major	
Black cutworm	<i>Agrotis ipsilon</i> (Hufn.)	Lepidoptera	Noctuidae	Minor	
Leaf hopper	<i>Empoasca kerri</i> Pruthi	Homoptera	Cicadellidae	Minor	
Aphid	<i>Macrosiphum</i> spp.	Homoptera	Aphididae	Minor	
Green grasshopper	<i>Atractomorpha crenulata</i> Fab.	Orthoptera	Acrididae	Minor	
Leaf beetle	<i>Monolepta signata</i> Oliv.	Coleoptera	Chrysomelidae	Minor	
Safflower					
Safflower caterpillar	<i>Perigaea capensis</i> (Guen.)	Lepidoptera	Arctiidae	Major	Hobbs 1976, Kaul and
Pod borer	<i>Heliothis armigera</i> (Hubner)	Lepidoptera	Noctuidae	Major	Das 1986, Begum 1995, Das 1998, Biswas 2002, Biswas and Hossain 2004
Hairy caterpillar	<i>Spilarctia</i> (= <i>Spilosoma</i>) <i>obliqua</i> (Walker)	Lepidoptera	Arctiidae	Minor	
Common cutworm	<i>Spodoptera litura</i> Fab.	Lepidoptera	Noctuidae	Minor	
Black cutworm	<i>Agrotis ipsilon</i> (Hufn.)	Lepidoptera	Noctuidae	Minor	
Leaf hopper	<i>Empoasca kerri</i> Pruthi	Homoptera	Cicadellidae	Minor	
Aphid	<i>Macrosiphum</i> spp.	Homoptera	Aphididae	Minor	
Semilooper	<i>Plusia orichalcea</i> (Fab.)	Lepidoptera	Noctuidae	Minor	
Green grasshopper	<i>Atractomorpha crenulata</i> Fab.	Orthoptera	Acrididae	Minor	
Leaf beetle	<i>Monolepta signata</i> Oliv.	Coleoptera	Chrysomelidae	Minor	
Stem borer	<i>Melanagromyza</i> sp.	Lepidoptera	Agromyzidae	Minor	
Aphid	<i>Myzus persicae</i> Sultz.	Homoperera	Aphididae	Minor	
Castor					
Semilooper	<i>Achaea janata</i> (Linnaeus)	Lepidoptera	Noctuidae	Major	Alam <i>et al.</i> 1964, Islam and Joarder 1983, Islam <i>et al.</i> 1988, Das 1998, Wahab 2000, Kaul and Das 1986,
Hairy caterpillar	<i>Euproctis fraterna</i> Moore	Lepidoptera	Lymantriidae	Major	
Hairy caterpillar	<i>Euproctis lunata</i> Walker	Lepidoptera	Lymantriidae	Major	
Tea green fly	<i>Empoasca flavescens</i> Fabricius	Homoptera	Cicadellidae (=Jassidae)	Minor	
Black Hairy caterpillar	<i>Pericallia ricini</i> (Fabricius)	Lepidoptera	Arctiidae	Major	Ismail and Alam 1975, Alam 1976
Common cutworm	<i>Spodoptera litura</i> (Fabricius) (= <i>Prodenia litura</i> Fabricius)	Lepidoptera	Noctuidae	Major	

Table 1. contd.

Common name	Scientific name	Order	Family	Status	Reference
Castor					
Castor caterpillar	<i>Ophiusa melicerta</i> Drury	Lepidoptera	Noctuidae	Minor	
Butterfly	<i>Ergolis ariadne</i> (Johnssen)	Lepidoptera	Nymphalidae	Minor	
Butterfly	<i>Ergolis merione</i> Cram.	Lepidoptera	Nymphalidae	Major	
Butterfly	<i>Parasa lepida</i>	Lepidoptera	Cochliidiidae	Major	
Hairy caterpillar	<i>Dasychira mendosa</i> Hub.	Lepidoptera	Lymantriidae	Major	
Leaf roller	<i>Laprosema indicata</i> Fab.	Lepidoptera	Pyraliae	Minor	
White fly	<i>Trialeurodes rocini</i> Mask.	Homoptera	Aleyrodidae	Minor	
Grasshopper	<i>Orthacris</i> sp.	Orthoptera	Acrididae	Minor	
Grasshopper	<i>Atractomorpha</i> sp.	Orthoptera	Acrididae	Minor	
Black Cutworm	<i>Agrotis</i> sp.	Lepidoptera	Noctuidae	Minor	
Cricket	<i>Brachytrupes</i> spp	Orthoptera	Grylidae	Minor	
Mole cricket	<i>Gryllotalpa</i> spp.	Orthoptera	Gryllotalpidae	Minor	
Peach moth	<i>Dichocrocis punctiferalis</i> Guen.	Lepidoptera	Noctuidae	Minor	

The information in one place on the status and diversity of the insect and mite pests of oilseed crops ecosystems in Bangladesh will help formulate the priority research strategies by researchers/academia. The knowledge on rich biodiversity in oilseed crops ecosystems will also help the extension officials deciding the judicious use of insecticides as a last resort, so that the natural enemies of the insect and mite pests are not much affected. An integrated approach to manage the major insect pests of oilseed crops may reduce the loss caused due to the attack of such pests in Bangladesh every year.

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