

List of Commodities having National Pest Status Record of Nepal

1.Host Name: *Allium cepa* (Onion)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Fungi	<i>Alternaria alternata</i>	alternaria leaf spot of wheat	Leaves, Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Shrestha K. 1984
2	Fungi	<i>Alternaria porri</i>	purple blotch of onoin	Leaves	Central Region,Kathmandu	Khadka et al., 1967
3	Fungi	<i>Botryotinia aclada</i>	neck rot fungus	Leaves	Central Region,Kathmandu	Khadka et al., 1967
4	Fungi	<i>Cladosporium cladosporioides</i>	Black mould of onion/cereals	Leaves	Central Region,Kathmandu	Khadka et al., 1967
5	Fungi	<i>Peronospora destructor</i>	downy mildew of onion	Leaves	Central Region,Kavre;.Central Region,Dhadhing	Anonymous. 1999.
6	Fungi	<i>Urocystis cepulae</i>	leaf smut of onion	Leaves, Flowers & Inflorescence, Fruit, Storage organs (bulbs, tubers, corms, rhizomes)	Central Region,Kathmandu	Khadka et al., 1967
7	Insecta	<i>Atherigona orientalis</i>	pepper fruit fly	Stems, Leaves, Fruit, Roots, Growing point	Not known	Pont AC 1992
8	Insecta	<i>Dorylus orientalis</i>	oriental army ant	Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Joshi S.L. 1998.
9	Insecta	<i>Hadula trifolii</i>	clover cutworm	Leaves	Not known	Hacker H. 1998.
10	Insecta	<i>Idgia viridescens</i>	Soft winged flower beetle	Flowers & Inflorescence	Central Region,Kathmandu	Joshi S.L. and D.N. Manandhar 2001
11	Insecta	<i>Thrips tabaci</i>	cotton seedling thrips	Stems, Leaves	Central Region,Bara	Joshi S.L. 1994.
12	Nematode	<i>Ditylenchus dipsaci</i>		Not reported	Central Region,Kathmandu ;.Eastern Region,Dhankuta	Pokharel RR, MD Sharma and KR Neupane 1995. Diseases and Nematodes associated with Onion in Rampur, Chitwan. IAAS Research Reports (1993-1994) Tribhuvan University, Inst. Agric. Anim. Sci.pp. 69-72: 69-72
13	Nematode	<i>Helicotylenchus</i> sp.	Spiral nematode	Not reported	Central Region,Chitawan	Pokharel RR, MD Sharma and KR Neupane 1995. Diseases and Nematodes associated with Onion in Rampur, Chitwan. IAAS Research Reports (1993-1994) Tribhuvan University, Inst. Agric. Anim. Sci. pp. 69-72: 69-72
14	Nematode	<i>Hemicycliophora</i> sp.	Sheath Nematode	Not reported	Central Region,Chitawan	Pokharel RR, MD Sharma and KR Neupane 1995. Diseases and Nematodes associated with Onion in Rampur, Chitwan. IAAS Research Reports (1993-1994) Tribhuvan University, Inst. Agric. Anim. Sci. pp. 69-72: 69-72
15	Nematode	<i>Longidorus</i> sp.	Needle nematode	Not reported	Widespread throught the country	Amatya P and M Shrestha 1969

16	Nematode	Meloidogyne sp.	root knot nematode	Not reported	Central Region,Chitawan	Pokharel RR, MD Sharma and KR Neupane 1995. Diseases and Nematodes associated with Onion in Rampur, Chitwan. IAAS Research Reports (1993-1994) Tribhuvan University, Inst. Agric. Anim. Sci. pp. 69-72: 69-72
17	Nematode	Pratylenchus sp.	Root lesion nematode	Roots	Central Region,Chitawan	Pokharel RR, MD Sharma and KR Neupane 1995. Diseases and Nematodes associated with Onion in Rampur, Chitwan. IAAS Research Reports (1993-1994) Tribhuvan University, Inst. Agric. Anim. Sci. pp. 69-72: 69-72
18	Nematode	Tylenchorhynchus sp.	Stunt nematode	Not reported	Central Region,Chitawan	Pokharel RR, MD Sharma and KR Neupane 1995. Diseases and Nematodes associated with Onion in Rampur, Chitwan. IAAS Research Reports (1993-1994) Tribhuvan University, Inst. Agric. Anim. Sci. pp. 69-72: 69-72

2. Host Name: *Amomum subulatum* (Large Cardamum)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Virus	Dwarfing virus	Foorke of cardamum	Leaves	Eastern Region,Ilam ;,Eastern Region,Panchthar	Shrestha SK and SE Albrechtsen. 1992
2	Virus	Streak mosaic virus	Chirke of cardamum	Leaves	Eastern Region,Ilam ;,Eastern Region,Panchthar	Shrestha SK and SE Albrechtsen. 1992
3	Fungi	Gloeosporium musarum	Banana anthracnose	Fruit	Central Region,Kathmandu	Anonymous. 1990-91. Annual report. Plant Pathology Division Nepal Agricultural Research Council, Khumaltar, Lalitpur, Nepal
4	Fungi	Cladosporium sp.	Kernel rot of Iradish	Not reported	Central Region,Na	Khadka et al., 1967
5	Fungi	Mycosphaerella sp.	Leaf spot of cardamum	Leaves	Central Region,Kavre	Anonymous 2000
6	Fungi	Nectria haematococca	root (rhizom) rot of lcardamom	Roots	Eastern Region,Ilam ;,Eastern Region,Panchthar,	Amatya P G Dahal and HK Manandhar. 1992
7	Fungi	Pestalotiopsis sp	Leaf blight of Cardamum	Leaves	Eastern Region,Ilam	Khadka B.B. and S. M. Shah. 1967
8	Fungi	Phoma sp.	Leaf spot of ginger	Leaves	Eastern Region,Ilam	Anonymous. 1996.
9	Insecta	Celesia plumbiota		Leaves	Eastern Region,Ilam ;,Eastern Region,Panchthar	Detention Survey
10	Insecta	Disphania militaris	Smoky moth	Not reported	Eastern Region,Sunsari	Joshi S.L. and D.N. Manandhar 2001
11	Insecta	Pentalonia nigronervosa	banana aphid	Flowers & Inflorescence, Growing point	Eastern Region,Ilam ;,Eastern Region,Panchthar	Sharma K.C. 1965.

3. Host Name: *Brassica campestris* (Rape Seed)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Insecta	<i>Athalia lugens</i>	Mustard sawfly	Stems, Leaves, Flowers & Inflorescence, Fruit	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
2	Insecta	<i>Autographa nigrisigna</i>	Asiatic common looper	Leaves	Not known	Yashimoto H. 1993.
3	Insecta	<i>Kelisia fieberi</i>	Plant hopper	Not reported	Eastern Region,Morang	Joshi S.L. and D.N. Manandhar 2001
4	Insecta	<i>Lipaphis erysimi</i>	Mustard aphid	Stems, Leaves, Flowers & Inflorescence, Fruit	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
5	Insecta	<i>Lobonyx exasperatus</i>	Soft winged flower beetle	Flowers & Inflorescence	Central Region,Kathmandu	Joshi S.L. and D.N. Manandhar 2001
6	Insecta	<i>Nilaparvata lugens</i>	Brown planthopper	Not reported	Eastern Region,Morang	Joshi S.L. and D.N. Manandhar 2001
7	Insecta	<i>Thrips flavus</i>	apple blossom thrips	Flowers & Inflorescence	Not known	Not Reported
8	Nematode	<i>Helicotylenchus sp.</i>	Spiral nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
9	Nematode	<i>Longidorus sp.</i>	Needle nematode	Not reported	Widespread throught the country	Amatya P and M Shrestha 1969
10	Nematode	<i>Meloidogyne javanica</i>	sugarcane eelworm	Roots	Central Region,Chitawan	Bhardwoj, LN 1982. Root-knot nematodes of Chitwan district of Nepal-I. J. Inst. Agric. Anim. Sci. 3: 1-5.
11	Nematode	<i>Xiphinema sp.</i>	Dagger nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.

4. Host Name: *Brassica Nigra* (Black Mustard)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Fungi	<i>Albugo candida</i>	White rust of crucifers/radish	Stems, Leaves	Widespread throught the country	Anonymous. 1991
2	Fungi	<i>Alternaria brassicae</i> <i>A.brassicicola</i>	Leaf spot of mustard/Blight of radish	Seeds, Stems, Leaves, Flowers & Inflorescence	Widespread throught the country	Khadka B.B. and S. M.Shah. 1967
3	Fungi	<i>Aspergillus flavus</i>	aflatoxin of linseed	Seeds	Not known	Shrestha K. 1984
4	Fungi	<i>Drechslera tetramera</i>	Root rot of mustard/Seedling blight/Seedling blight	Seeds	Not known	Shrestha K. 1984
5	Fungi	<i>Erysiphe cruciferarum</i>	powdery mildew: Brussel's sprouts, Powery mildew of mustard	Stems, Leaves, Whole plant	Widespread throught the country	Anonymous. 1991N.
6	Fungi	<i>Penicillium spp</i>	Seed deterioration of radish	Seeds	Not known	Shrestha K. 1984
7	Fungi	<i>Peronospora sp</i>	Downey mildew of mustard	Leaves, Whole plant	Central Region,Kathmandu	Khadka B.B. and S. M.Shah. 1967
8	Fungi	<i>Sclerotinia sclerotiorum</i>	White blight of mustard/Wilt /collar rot/ White blight (Sclerotinia stem rot)Stem rot of lentil	Stems, Whole plant	Widespread throught the country	Anonymous. 1991N.
9	Fungi	<i>Stemphylium sp.</i>	Seed mold of mustard	Seeds	Not known	Shrestha K. 1984
10	Fungi	<i>Trichothecium sp</i>	Seed rot of mustard	Seeds	Not known	Shrestha K. 1984

5. Host Name: *Brassica oleraceae* var. *Capitata* (Cabbage)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Bacterium	<i>Xanthomonas campestris</i> pv. <i>campestris</i>	black rot of cabbage	Stems, Leaves, Whole plant	Widespread through the country	Shrestha K 1984
2	Fungi	<i>Alternaria brassicae</i>	dark leaf spot of cabbage	Seeds, Stems, Leaves, Flowers & Inflorescence, Fruit, Whole plant	Widespread through the country	Khadka et al., 1967
3	Fungi	<i>Alternaria brassicae</i>	dark leaf spot of cabbage	Seeds, Stems, Leaves, Fruit, Roots, Whole plant	Widespread through the country	Khadka B.B. and S. M.Shah. 1967
4	Fungi	<i>Alternaria brassicicola</i>	Alternaria blight	Seeds, Stems, Leaves, Flowers & Inflorescence, Whole plant, Storage organs (bulbs, tubers, corms, rhizomes)	Widespread through the country	Khadka B.B. S.M.Shah. 1967
5	Fungi	<i>Alternaria tenuissima</i>	Nailhead spot: potatato	Seeds, Leaves, Flowers & Inflorescence, Roots, Whole plant	Widespread through the country	Khadka B.B. and S. M.Shah. 1967
6	Fungi	<i>Aspergillus flavus</i>	aflatoxin of linseed	Seeds	Widespread through the country	Shrestha K 1984
7	Fungi	<i>Cochliobolus lunatus</i>		Seeds, Stems, Leaves, Roots, Whole plant	Widespread through the country	Shrestha K. 1984
8	Fungi	<i>Fusarium pallidoroseum</i>	Storage rot and damping off	Stems, Leaves, Whole plant	Widespread through the country	Shrestha K 1984
9	Fungi	<i>Peronospora parasitica</i>	downy mildew	Stems, Leaves	Widespread through the country	Amatya P G Dahal and HK Manandhar. 1992
10	Fungi	<i>Rhizoctonia</i> sp	Dry rot of citrus	Leaves, Roots, Whole plant	Widespread through the country	Anonymous 1991
11	Fungi	<i>Trichoderma viride</i>		Seeds, Leaves, Roots, Whole plant	Not known	Shrestha K 1984
12	Insecta	<i>Autographa nigrisigna</i>	Asiatic common looper	Leaves	Not known	Yashimoto H. 1993.
13	Insecta	<i>Bagrada hilaris</i>	bagrada, bug	Leaves	Widespread through the country	Neupane F.P. 1989.
14	Insecta	<i>Brevicoryne brassicae</i>	cabbage aphid	Seeds, Stems, Leaves, Flowers & Inflorescence, Fruit	Widespread through the country	Joshi S.L. and D.N. Manandhar 2001
15	Insecta	<i>Chrysodeixis chalcites</i>	tomato looper	Leaves	Widespread through the country	Neupane F.P. 1989.
16	Insecta	<i>Eurydema pulchrum</i>	brassica bug	Leaves	Tarai and inner tarai ,Central Region	Joshi S.L. and D.N. Manandhar 2001
17	Insecta	<i>Hadula trifolii</i>	clover cutworm	Leaves	Not known	Hacker H. 1998.
18	Insecta	<i>Helicoverpa armigera</i>	cotton bollworm	Leaves, Flowers & Inflorescence, Fruit	Central Region,Lalitpur	Joshi S.L. and D.N. Manandhar 2001
19	Insecta	<i>Lipaphis erysimi</i>	Mustard aphid	Stems, Leaves, Flowers & Inflorescence, Fruit	Widespread through the country	Sharma K.C. 1965.
20	Insecta	<i>Phyllotreta striolata</i>	cabbage flea beetle	Stems, Leaves, Flowers & Inflorescence, Fruit, Roots, Growing point	Not known	Medvedev LN. 1984.

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21	Insecta	Pieris brassicae nepalensis	Cabbage butterfly	Stems, Leaves, Flowers & Inflorescence, Fruit	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
22	Insecta	Pieris canidia indica	Small white butterfly	Leaves, Flowers & Inflorescence	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
23	Insecta	Plutella xylostella	diamondback moth	Leaves, Fruit	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
24	Insecta	Spodoptera litura	armyworm	Leaves	Widespread throught the country	Neupane F.P. 1989.
25	Insecta	Thysanoplusia orichalcea	fax caterpillar	Leaves	Widespread throught the country	Neupane F.P. 1989.
26	Nematode	Helicotylenchus sp.	Spiral nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
27	Nematode	Longidorus sp.	Needle nematode	Not reported	Widespread throught the country	Amatya P and M Shrestha 1969
28	Nematode	Meloidogyne arenaria	peanut root-knot nematode	Roots	Central Region,Chitawan	Bhardwoj, LN 1982. Root-knot nematodes of Chitwan district of Nepal-I. J. Inst. Agric. Anim. Sci. 3: 1-5.
29	Nematode	Meloidogyne incognita	root-knot eelworm	Roots	Central Region,Chitawan	Bhardwoj, LN 1982. Root-knot nematodes of Chitwan district of Nepal-I. J. Inst. Agric. Anim. Sci. 3: 1-5.
30	Plasmodium	Plasmodiophora brassicae	cabbage club rot	Stems, Leaves, Flowers & Inflorescence, Fruit, Roots, Whole plant	Widespread throught the country	Anonymous. 1997

6. Host Name: *Camellia sinensis* (Tea)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Fungi	Armillaria mellea	Root splitting of tea	Roots	Widespread throught the country	Yadav P. 2004.
2	Fungi	Capnodium sp.	Sooty mold of tea	Leaves	Widespread throught the country	Shrestha S K. 2001.
3	Fungi	Cephaleurus parasiticus	Red rust of tea	Leaves	Widespread throught the country	Yadav P. 2004.
4	Fungi	Corticium salmonicolor	thread blight	Leaves, Growing point	Widespread throught the country	Yadav P. 2004.
5	Fungi	Exobasidium vexans	blister blight of tea	Leaves, Growing point	Widespread throught the country	Yadav P. 2004.
6	Fungi	Glomerella cingulata	Brown blight of tea	Leaves, Growing point	Eastern Region,Ilam	Shrestha S K. 2001.
7	Fungi	Pestalotiopsis theae	grey: tea blight	Leaves, Growing point	Widespread throught the country	Yadav P. 2004.
8	Fungi	Phoma sp.	Leaf spot of ginger	Leaves	Widespread throught the country	Shrestha S K. 2001.
9	Fungi	Septobassidium spp	Felt disease of citrus/Stem velvet of tea	Stems	Eastern Region,Ilam	Shrestha S K. 2001.
10	Insecta	Aspidiotus destructor	coconut scale	Leaves	Not known	Not Reported
11	Insecta	Attacus atlas	atlas moth	Leaves	Not known	Allen MG. 1993.
12	Insecta	Ceroplastes japonicus	Japanese wax scale	Leaves	Not known	Not Reported
13	Insecta	Eterusia aedea	Tea smoky moth	Stems, Leaves, Flowers & Inflorescence, Growing point	Eastern Region,Ilam	Joshi, S.L. and D.N. Manandhar. 2001.
14	Insecta	Heliothrips haemorrhoidalis	black glasshouse thrips	Leaves	Not known	Kudo I. 1995.
15	Insecta	Megalurothrips distalis		Leaves	Not known	Varathanjan R et al., 1992.
16	Insecta	Poecilocoris latus	tea shield bug	Leaves	Not known	Ahmad I and Kamaluddin S. 1982.
17	Insecta	Thrips flavus	apple blossom thrips	Leaves	Not known	Not Reported
18	Insecta	Toxoptera aurantii		Leaves, Growing point	Eastern Region,Ilam	Sharma, K.C. 1968.
19	Nematode	Helicotylenchus sp.	Spiral nematode	Not reported	Eastern Region,Ilam	Amatya P and M Shrestha 1969
20	Nematode	Tylenchus sp.		Not reported	Eastern Region,Ilam	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.

7. Host Name: *Citrus aurantifolia* (Lime)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Nematode	Longidorus sp.	Needle nematode	Not reported	Widespread throught the country	Amatya P and M Shrestha 1969
2	Nematode	Tylenchulus semipenetrans	citrus root nematode	Roots	Widespread throughout the country	Manandhar HK and P Amatya 1985

8. Host Name: *Citrus aurantifum* (Sour Orange)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Nematode	Criconemella sp	Ring nematode	Not reported	Western Region,Kaski	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
2	Nematode	Longidorus sp.	Needle nematode	Not reported	Western Region,Kaski	Amatya P and M Shrestha 1969
3	Nematode	Pratylenchus sp.	Root lesion nematode	Not reported	Western Region,Kaski	Amatya P and M Shrestha 1969
4	Nematode	Tylenchulus sp	Citrus nematode	Not reported	Western Region,Kaski	Amatya P and M Shrestha 1969
5	Nematode	Xiphinema sp.	Dagger nematode	Not reported	Central Region,Chitawan ;Central Region,Kathmandu	Maharjan M and RN Sharma 2004

9. Host Name: *Citrus sinensis* (Sweet Orange)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Insecta	Atherigona orientalis	pepper fruit fly	Stems, Leaves, Fruit	Not known	Pont AC 1992
2	Insecta	Bactrocera dorsalis	Oriental fruit fly	Fruit	Eastern Region,Bhojpur ;Central Region,Kathmandu	Central Entomology Division. 1991.
3	Insecta	Bactrocera tsuneonis	Japanese orange fly	Fruit	Central Region,Sindhupalchoke	Joshi S.L. and D.N. Manandhar 2001
4	Insecta	Bactrocera zonata	guava fruit fly	Fruit	Eastern Region,Bhojpur ;Central Region,Kathmandu	Central Entomology Division. 1991.
5	Insecta	Eudocima fullonia	fruit-piercing moth	Fruit	Not known	Banziger H. 1987.

10. Host Name: *Citrus spp. (Citrus)*

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Bacterium	<i>Citrus huanglongbing</i> (greening) disease	Citrus greening	Stems, Leaves, Flowers & Inflorescence, Fruit, Whole plant	Widespread throught the country	Lama T.K. 1980.
2	Bacterium	<i>Xanthomonas axonopodis</i> pv. citri	Citrus bacterial canker	Stems, Leaves, Fruit	Widespread throught the country	Anonymous.1990-91. Annual Report.Plant Pathology Division, Khumaltar.
3	Fungi	<i>Alternaria citri</i>	Styler-end rot of citrus/core rot of citrus	Stems, Leaves, Fruit	Eastern Region,Ilam	Khadka et al., 1967
4	Fungi	<i>Capnodium citri</i>	sooty mould of citrus	Fruit	Western Region,Kaski	Lama T K. 1971
5	Fungi	<i>Cephaleuros virescens</i>	Cephaleuros disease of citrus	Not reported	Western Region,Kaski	Khadka et al., 1967
6	Fungi	<i>Colletotrichum gloeosporoides</i>	Anthracnose of citrus	Leaves, Fruit, Whole plant	Western Region,Kaski	Lama T K. 1979
7	Fungi	<i>Corticium salmonicolor</i>	damping off	Stems, Leaves, Whole plant	Western Region,Kaski	T.K.Lama 1979
8	Fungi	<i>Elsinoë fawcettii</i>	Citrus scab	Leaves, Fruit	Mid Western Region,Rapti	Khadka et al., 1967
9	Fungi	<i>Mycosphaerella hordii</i>	Citrus black melanose	Leaves	Western Region,Kaski	Khadka B.B. and S. M.Shah. 1967
10	Fungi	<i>Nectria cinnabarina</i>	Citrus canker	Leaves, Fruit	Not known	Lama T K. 1971.
11	Fungi	<i>Oidium tingitaninum</i>	Powdery mildew of citrus	Stems, Leaves	Western Region,Kaski	Khadka B.B. and S. M.Shah. 1967
12	Fungi	<i>Penicillium digitatum</i>	Blue mould of citrus	Fruit	Widespread throught the country	Lama T K. 1979
13	Fungi	<i>Pestalotiopsis citri</i>	Leaf spot of citrus	Leaves	Western Region,Kaski	Lama T K. 1971
14	Fungi	<i>Phytophthora nicotianae</i>	Black shank/Gummosis/ foot rot og citrus	Stems, Leaves, Fruit, Roots, Whole plant	Widespread throught the country	Lama T. K. 1980.
15	Fungi	<i>Rhizoctonia</i> sp	Dry rot of citrus	Stems, Roots	Widespread throught the country	Lama T K. 1979
16	Fungi	<i>Septobassidium</i> spp	Felt disease of citrus/Stem velvet of tea	Not reported	Western Region,Kaski	Lama T K. 1979
17	Insecta	<i>Agrilus</i> sp	Citrus flat-headed borer	Stems	Central Region,Dhading	Joshi S.L. and D.N. Manandhar 2001
18	Insecta	<i>Aleurocanthus woglumi</i>	Citrus blackfly	Leaves, Fruit	Eastern Region,Siraha	Joshi S.L. and D.N. Manandhar 2001
19	Insecta	<i>Aonidiella aurantii</i>	California red scale	Stems, Leaves, Fruit	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
20	Insecta	<i>Aspidiotus destructor</i>	coconut scale	Stems, Leaves	Not known	Not Reported
21	Insecta	<i>Atherigona orientalis</i>	pepper fruit fly	Not reported	Not known	Pont AC 1992
22	Insecta	<i>Attacus atlas</i>	atlas moth	Leaves	Not known	Allen MG. 1993.
23	Insecta	<i>Bactrocera dorsalis</i>	Oriental fruit fly	Fruit	Not known	Drew RAI and Hancock DL. 1994.
24	Insecta	<i>Bactrocera dorsalis</i> species complex	Oriental fruit fly species complex	Fruit	Not known	Drew RAI and Hancock DL. 1994.
25	Insecta	<i>Cassida</i> sp	Tortoise beetle	Leaves	Eastern Region,Sunsari	Joshi S.L. and D.N. Manandhar 2001
26	Insecta	<i>Ceroplastes japonicus</i>	Japanese wax scale	Stems, Leaves	Not known	Not Reported
27	Insecta	<i>Diaphorina citri</i>	Asian citrus psyllid	Leaves, Flowers & Inflorescence, Growing point	Widespread throught the country	Detention Survey
28	Insecta	<i>Euproctis xanthorrhoea</i>		Leaves	Central Region,Kathmandu	Joshi S.L. and D.N. Manandhar 2001
29	Insecta	<i>Heliorthrips haemorrhoidalis</i>	black glasshouse thrips	Not reported	Not known	Kudo I. 1995.
30	Insecta	<i>Icerya seychellarum</i>	Okada cottony-cushion scale	Stems, Leaves, Fruit	Central Region,Kathmandu	Joshi S.L. and D.N. Manandhar 2001
31	Insecta	<i>Lepidosaphes beckii</i>	Citrus mussel scale	Stems, Leaves, Fruit	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
32	Insecta	<i>Menelaides nephelus</i>		Stems, Leaves	Central Region,;Western Region,Gorkha	Joshi S.L. and D.N. Manandhar 2001
33	Insecta	<i>Menelaides polytes romolus</i>		Stems, Leaves	Central Region,Kathmandu ;,Central Region,Chitawan	Joshi S.L. and D.N. Manandhar 2001
34	Insecta	<i>Oberea butangensis</i>	Citrus twig borer	Stems	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001

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35	Insecta	Oxycetonia jucunda .		Leaves	Central Region,Dhading ;Central Region,Kathmandu ;Central Region,Chitawan	Joshi S.L. and D.N. Manandhar 2001
36	Insecta	Papilio demoleus	chequered swallowtail	Stems, Leaves	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
37	Insecta	Papilio machaon rinpoche		Stems, Leaves	Central Region,Kathmandu ;Western Region,Mustang	Joshi S.L. and D.N. Manandhar 2001
38	Insecta	Papilio polytes	common mormon	Leaves	Not known	Watanabe M. 1979.
39	Insecta	Phyllocnistis citrella	citrus leaf miner	Stems, Leaves, Fruit	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
40	Insecta	Pseudococcus cryptus	Long-tailed citrus mealy bug	Stems, Leaves, Fruit	Central Region,Kathmandu	Joshi S.L. and D.N. Manandhar 2001
41	Insecta	Rhynchocoris poseidon	Citrus green stink bug	Fruit	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
42	Insecta	Thrips flavus	apple blossom thrips	Flowers & Inflorescence	Central Region,Kathmandu ;Western Region,Mustang	Joshi S.L. and D.N. Manandhar 2001
43	Insecta	Toxoptera aurantii		Stems, Leaves, Flowers & Inflorescence	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
44	Insecta	Toxoptera citricida	black citrus aphid	Stems, Leaves	Widespread throught the country	Sharma K.C. 1965.
45	Mites	Eutetranychus ? sexmaculatus	Spider mite	Stems, Leaves	Central Region,Kathmandu	Joshi S.L. and D.N. Manandhar 2001
46	Nematode	Helicotylenchus sp.	Spiral nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha 1969
47	Nematode	Longidorus sp.	Needle nematode	Not reported	Central Region,Kathmandu	Maharjan M and RN Sharma 2004
48	Nematode	Xiphinema sp.	Dagger nematode	Not reported	Central Region,Kathmandu	Manandhar HK and P Amatya 1988
49	Phanerogamic plant parasite	Parasitic angeosperm	Ainjeru of citrus	Stems, Leaves, Whole plant	Widespread throught the country	Lama T.K. 1980.
50	Virus	Tristeza virus	Quick decline of citrus	Stems, Leaves, Flowers & Inflorescence, Fruit, Roots, Whole plant	Widespread throught the country	Lama T.K. 1980.

11. Host Name: *Coffea arabica* (Arabica Coffee)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1		Cercospora sp	Brown eye leaf spot of coffee	Leaves, Fruit	Central Region,Nuwakot	Anonymous 1990
2	Fungi	Colletotrichum gloeosporoides	Anthracoise of citrus	Seeds, Stems, Leaves, Fruit	Widespread throught the country	Kharge BR D Dhakal. 2003
3	Fungi	Mycosphaerella coffeicola	brown eye spot of coffee	Seeds, Fruit	Widespread throught the country	Kharge BR D Dhakal. 2003
4	Fungi	Rhizoctonia sp	Dry rot of citrus	Stems, Leaves, Roots	Central Region,Nuwakot	Anonymous 1990

12. Host Name: *Coffea spp* (Coffee)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Insecta	Attacus atlas	atlas moth	Leaves	Not known	Allen MG. 1993.
2	Insecta	Chlorophorus annularis	bamboo longhorn	Stems	Western Region,Syangja	Detention Survey
3	Insecta	Eudocima fullonia	fruit-piercing moth	Fruit	Not known	Banziger H. 1987.
4	Insecta	Heliothrips haemorrhoidalis	black glasshouse thrips	Leaves, Fruit	Not known	Kudo I. 1995.
5	Insecta	Megalurothrips distalis		Leaves, Flowers & Inflorescence, Fruit, Growing point	Not known	Varathanjan R et al., 1992.
6	Insecta	Megalurothrips usitatus	bean flower thrips	Leaves, Flowers & Inflorescence	Not known	Reyes CP. 1994.
7	Insecta	Selenothrips rubrocinctus	cacao thrips	Leaves, Flowers & Inflorescence, Fruit	Not known	Kudo I. 1995.
8	Insecta	Xylotrechus smeii	White stem borer	Stems	Western Region,Syangja	Detention Survey

13. Host Name: *Coriandrum sativum* (Coriander)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Fungi	<i>Alternaria longipes</i>	Alternaria leaf spot	Seeds	Widespread throught the country	Shrestha K. 1984
2	Fungi	<i>Protomyces macrosporus</i>	Stmem gall of coriender	Stems, Leaves	Central Region,Kavre	Mahto B.N. 2001.
3	Insecta	<i>Rhyzopertha dominica</i>		Seeds	Not known	Taylor RWD and Halliday D. 1986.
4	Insecta	<i>Thrips flavus</i>	apple blossom thrips	Flowers & Inflorescence	Not known	Not Reported
5	Nematode	<i>Meloidogyne arenaria</i>	peanut root-knot nematode	Roots	Central Region,Chitawan	Bhardwoj, LN 1982. Root-knot nematodes of Chitwan district of Nepal-I. J. Inst. Agric. Anim. Sci. 3: 1-5.
6	Nematode	<i>Meloidogyne incognita</i>	root-knot eelworm	Roots	Central Region,Chitawan	Bhardwoj, LN 1982. Root-knot nematodes of Chitwan district of Nepal-I. J. Inst. Agric. Anim. Sci. 3: 1-5.
7	Nematode	<i>Meloidogyne javanica</i>	sugarcane eelworm	Roots	Central Region,Chitawan	Bhardwoj, LN 1982. Root-knot nematodes of Chitwan district of Nepal-I. J. Inst. Agric. Anim. Sci. 3: 1-5.

14. Host Name: *Lens culinaris spp.culinaris* (Lentil)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Fungi	<i>Alternaria alternata</i>	alternaria leaf spot of wheat	Stems, Leaves, Whole plant	Central Region,Kathmandu	Joshi S. 2003
2	Fungi	<i>Botrytis cinarea</i>	Grey mold of linseed	Seeds, Whole plant	Central Region,Lalitpur	Joshi S. 2003
3	Fungi	<i>Cercospora lensi</i>	Leaf spot	Stems, Leaves, Whole plant	Central Region,Kathmandu	Joshi S. 2003
4	Fungi	<i>Corticium rolfsii</i>	Sclerotium wilt of wheat and Tomato	Leaves, Roots, Whole plant	Widespread throught the country	Karki PB 1993
5	Fungi	<i>Erysiphe betae</i>	Powdery mildew of Pea	Stems, Leaves	Widespread throught the country	Joshi S. 2003
6	Fungi	<i>Fusarium oxysporum f.sp. lentis</i>	vascular wilt of lentil	Stems, Leaves, Roots, Whole plant	Widespread throught the country	Manandhar J. 1975
7	Fungi	<i>Macrophomina phaseolina</i>	ashy stem blight	Leaves, Roots, Whole plant	Widespread throught the country	Manandhar J. 1975
8	Fungi	<i>Nectria haematococca</i>	root (rhizom) rot of lcardamom	Stems, Leaves, Roots, Whole plant	Widespread throught the country	Anonymous 1991
9	Fungi	<i>Sclerotinia sclerotiorum</i>	White blight of mustard/Wilt /collar rot/ White blight (Sclerotinia stem rot)Stem rot of lentil	Stems, Leaves, Roots, Whole plant	Central Region,Lalitpur	Joshi S. 2003
10	Fungi	<i>Stemphylium sarciniforme</i>	red clover leaf spot/blight of lentil/blight of lentil	Stems, Leaves	Widespread throught the country	Manandhar J. 1975
11	Fungi	<i>Thanatephorus cucumeris</i> (Frank) Donk	Sheath blight ofrice	Stems, Roots	Central Region,Lalitpur	Joshi S. 2003
12	Fungi	<i>Uromyces viciae-fabae</i>	Rust of pea/Rust of lentil	Stems, Leaves	Widespread throught the country	Joshi S. 2003
13	Insecta	<i>Agrotis segetum</i>	black cutworm	Stems	Central Region	Not Reported
14	Insecta	<i>Callosobruchus maculatus</i>		Seeds	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
15	Insecta	<i>Megalurothrips distalis</i>		Leaves, Fruit, Growing point	Not known	Varathanjan R et al., 1992.
16	Insecta	<i>Rhyzopertha dominica</i>		Stems	Not known	Taylor RWD and Halliday D. 1986.
17	Nematode	<i>Aphelenchus sp.</i>		Not reported	Central Region,Bhaktapur	Manandhar HK and P Amatya 1988. Plant parasitic Nematodes Associated with Winter Legumes in Nepal. Paper presented at working group meeting for winter grain legumes, September 7-8, 1988. National Wheat Development Program, Bhairahawa, Nepal.

18	Nematode	Criconemella sp	Ring nematode	Not reported	Western Region,Kaski	Manandhar H. K., and P. Amatya. 1988. Plant parasitic Nematodes Associated with Winter Legumes in Nepal. Paper presented at working group meeting for winter grain legumes, September 7-8, 1988. National Wheat Development Program, Bhairahawa, Nepal.
19	Nematode	Helicotylenchus sp.	Spiral nematode	Not reported	Central Region,Bhaktapur ;Central Region,Lalitpur.;Western Region,Kaski	Manandhar HK and P Amatya 1988. Plant parasitic Nematodes Associated with Winter Legumes in Nepal. Paper presented at working group meeting for winter grain legumes, September 7-8, 1988. National Wheat Development Program, Bhairahawa, Nepal.
20	Nematode	Meloidogyne incognita	root-knot eelworm	Roots	Central Region,Chitawan	Bhardwoj LN 1982. Root-knot nematodes of Chitwan district of Nepal-I. J. Inst. Agric. Anim. Sci. 3: 1-5.
21	Nematode	Meloidogyne javanica	sugarcane eelworm	Roots	Central Region,Chitawan	Bhardwoj LN 1982. Root-knot nematodes of Chitwan district of Nepal-I. J. Inst. Agric. Anim. Sci. 3: 1-5.
22	Nematode	Pratylenchus sp.	Root lesion nematode	Not reported	Central Region,Bhaktapur	Manandhar HK and P Amatya 1988. Plant parasitic Nematodes Associated with Winter Legumes in Nepal. Paper presented at working group meeting for winter grain legumes, September 7-8, 1988. National Wheat Development Program, Bhairahawa, Nepal.
23	Nematode	Tylenchus sp.		Not reported	Central Region,Chitawan	Manandhar HK and P Amatya 1988. Plant parasitic Nematodes Associated with Winter Legumes in Nepal. Paper presented at working group meeting for winter grain legumes, September 7-8, 1988. National Wheat Development Program, Bhairahawa, Nepal.
24	Virus	Cucumber mosaic virus	cucumber mosaic	Stems, Leaves, Whole plant	Not known	Joshi S. 2003

15. Host Name: *Linum usitatissimum* (Linseed)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Fungi	Aspergillus flavus	aflatoxin of linseed	Seeds	Widespread throught the country	Shrestha K. 1984
2	Fungi	Cladosporium sp.	Kernel rot of Iradish	Seeds	Not known	Shrestha K. 1984
3	Fungi	Curvularia lunata	Curvularia leaf spot of linseed	Seeds	Not known	Shrestha K. 1984
4	Fungi	Fusarium oxysporum f.sp. lini	flax wilt	Stems, Leaves, Roots, Whole plant	Central Region,Sarlahi	Anonymous. 1997
5	Fungi	Melampsora lini	flax rust	Stems, Leaves, Whole plant	Widespread throught the country	Mahto B N. 1980
6	Insecta	Cadra cautella	dried currant moth	Seeds	Not known	Roesler RU. 1973.
7	Insecta	Tyrophagus putrescentiae	cereal mite	Not reported	Not known	Haines CP. 1974.

16. Host Name: *Lycopersicon esculentum* (Tomato)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Bacterium	Ralstonia solanacearum	Wilt of ginger	Seeds, Stems, Leaves, Fruit, Roots, Whole plant	Widespread throught the country	Thapa BJ and HK Manandhar. 1992.
2	Fungi	Alternaria solani	early blight of potato and tomato	Stems, Leaves, Fruit, Whole plant	Widespread throught the country	Anonymous 2000
3	Fungi	Colletotrichum coccodes	anthracnose of tomato	Roots	Widespread throught the country	Khadka B.B. S. M. Shah and K Lawat. 1968
4	Fungi	Corticium rolfsii	Sclerotium wilt of wheat and Tomato	Stems, Roots	Central Region,Kathmandu	Anonymous. 2001.
5	Fungi	Fusarium oxysporum f.sp. lycopersici	Fusarium wilt of tomato	Stems, Leaves, Flowers & Inflorescence, Fruit, Whole plant	Widespread throught the country	Thapa BJ and HK Manandhar. 1992.
6	Fungi	Phomopsis longicola	Phomopsis seed decay	Stems, Leaves, Flowers & Inflorescence, Fruit, Whole plant	Widespread throught the country	Anonymous. 1995
7	Fungi	Phylosticta sp	Phylosticta leaf spot of tomato	Leaves	Not known	Khadka B.B. and S. M. Shah. 1967
8	Fungi	Phytophthora infestans	blight of potato	Seeds, Stems, Leaves, Flowers & Inflorescence, Fruit, Whole plant	Widespread throught the country	Khadka B.B. S. M. Shah and K Lawat. 1968
9	Fungi	Septoria lycopersici	leaf spot of tomato	Stems, Leaves, Flowers & Inflorescence, Fruit, Whole plant	Widespread throught the country	Thapa BJ and HK Manandhar. 1992.
10	Insecta	Acherontia styx	death's head hawkmoth, eastern	Leaves	Not known	Haruta T(ed.). 1992.
11	Insecta	Agrotis ipsilon		Stems	Widespread throught the country	Joahi, S.L. and Manandhar, D.N. (eds.). 2001.
12	Insecta	Amrasca biguttula biguttula	green jassid	Leaves	Not known	Thapa VK. 1983.
13	Insecta	Aspidiotus destructor	coconut scale	Stems, Leaves, Fruit, Growing point	Not known	Not Reported
14	Insecta	Atherigona orientalis	pepper fruit fly	Stems, Leaves, Fruit, Growing point	Not known	Pont AC 1992
15	Insecta	Bactrocera dorsalis species complex	Oriental fruit fly species complex	Fruit	Not known	Drew RAI and Hancock DL. 1994.
16	Insecta	Bemisia tabaci		Leaves, Flowers & Inflorescence, Growing point	Western Region,Tanahu:,Western Region,Kaski	Monitoring Survey
17	Insecta	Chromatomyia horticola	cruciferous leaf miner	Leaves	Not known	Sasakawa M. 1979.
18	Insecta	Eudocima fullonia	fruit-piercing moth	Fruit	Not known	Banziger H. 1987.
19	Insecta	Hadula trifolii	clover cutworm	Leaves	Not known	Hacker H. 1998.
20	Insecta	Helicoverpa armigera	cotton bollworm	Flowers & Inflorescence, Fruit	Widespread throught the country	Joshi, S.L. 1994.
21	Nematode	Criconemella sp	Ring nematode	Not reported	Central Region,Bhaktapur :;Central Region,Chitawan :;Central Region,Kathmandu :;Central Region,Lalitpur	Keshari AK 2004
22	Nematode	Helicotylenchus sp.	Spiral nematode	Not reported	Central Region,Bhaktapur :;Central Region,Chitawan :;Central Region,Kathmandu :;Central Region,Lalitpur	Keshari AK 2004

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23	Nematode	Heterodera sp	Cyst nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
24	Nematode	Hirschmanniella sp	Rice root nematode	Not reported	Central Region,Kathmandu	Keshari AK 2004
25	Nematode	Longidorus sp.	Needle nematode	Not reported	Central Region,Chitawan ;Central Region,Lalitpur	Keshari AK 2004
26	Nematode	Meloidogyne arenaria	peanut root-knot nematode	Not reported	Widespread throught the country	Bhardwoj et al., 1982
27	Nematode	Meloidogyne hapla	root knot nematode	Not reported	Widespread throught the country	Manandhar, H. K. and P. Amatya. Unpublished. Survey Reports on Presence of Meloidogyne hapla Chitwood in Tomato in High hills.
28	Nematode	Meloidogyne incognita	root-knot eelworm	Roots	Widespread throught the country	Keshari AK 2004
29	Nematode	Meloidogyne javanica	sugarcane eelworm	Roots	Widespread throught the country	Bhardwoj et al., 1982
30	Nematode	Pratylenchus sp.	Root lesion nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha 1969
31	Nematode	Rotylenchus sp	Spiral nematode	Not reported	Central Region,Chitawan ;Eastern Region,Ilam	Amatya P and M Shrestha 1969
32	Nematode	Trichodorus sp	Stubby root nematodes	Not reported	Central Region,Chitawan	Amatya P and M Shrestha 1969
33	Nematode	Tylenchorhynchus sp	Stunt nematode	Not reported	Central Region,Bhaktapur ;Central Region,Lalitpur	Keshari AK 2004
34	Nematode	Xiphinema sp.	Dagger nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha 1969
35	Virus	Tomato mosaic virus	tomato mosaic	Stems, Leaves, Flowers & Inflorescence, Fruit, Whole plant	Central Region,Kathmandu	Shrestha SK and SE Albrechtsen. 1992
36	Virus	Tomato yellow leaf curl virus	Tomato leaf curl	Stems, Leaves, Whole plant	Widespread throught the country	Anonymous. 1996.

17. Host Name: *Mangifera indica* (Mango)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1		Cephaleuros sp.	Red rust of mango	Leaves, Not reported	Central Region,Sindhupalchowk	Anonymous. 1990.
2	Fungi	Corticium salmonicolor	damping off	Leaves, Flowers & Inflorescence, Fruit	Central Region,Nuwakot	Anonymous. 1995
3	Fungi	Dothiorella dominicana, D.mangiferae	Stem end rot of Mango	Stems	Central Region,Sindhuli	Anonymous. 1997
4	Fungi	Gibberella fujikuroi	maize stalk rot	Stems, Leaves, Flowers & Inflorescence	Widespread throught the country	Mahto B.N. 1990.
5	Fungi	Glomerella glycines	anthracnose: soybean	Stems, Leaves, Flowers & Inflorescence, Fruit	Widespread throught the country	Anonymous. 1997
6	Fungi	Graphium sp	Wood rot of mango	Stems	Not known	Anonymous. 1990.
7	Fungi	Macrophomina phaseolina	ashy stem blight	Stems, Leaves, Fruit	Central Region,Sindhuli;Western Region,Rupandehi	Anonymous. 1990.
8	Fungi	Oidium sp.	Powdery mildew	Leaves, Flowers & Inflorescence, Fruit	Central Region,Dolkha	Anonymous. 1990.
9	Fungi	Polyporus sp	Twig blight of Mango	Stems	Widespread throught the country	Anonymous. 1997
10	Insecta	Amritodus atkinsoni	mango leafhopper	Flowers & Inflorescence	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
11	Insecta	Apsylla cistellata	mango shoot psyllid	Flowers & Inflorescence	Widespread throught the country	Joshi, S.L. and Manandhar, D.N.(eds) 2001
12	Insecta	Aspidiotus destructor	coconut scale	Leaves, Fruit	Not known	Not Reported
13	Insecta	Atherigona orientalis	pepper fruit fly	Stems, Leaves, Growing point	Not known	Pont AC 1992
14	Insecta	Attacus atlas	atlas moth	Leaves	Not known	Allen MG. 1993.
15	Insecta	Bactrocera dorsalis	Oriental fruit fly	Fruit	Widespread throught the country	R.B. Pradhan. 1970.

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16	Insecta	Bactrocera dorsalis species complex	Oriental fruit fly species complex	Fruit	Not known	Drew RAI and Hancock DL. 1994.
17	Insecta	Batocera rufomaculata	mango stem-borer	Stems	Widespread throught the country	Joshi, S.L. and Manandhar, D.N. 2001.
18	Insecta	Cadra cautella	dried currant moth	Not reported	Not known	Roesler RU. 1973.
19	Insecta	Ceroplastes japonicus	Japanese wax scale	Stems, Leaves	Not known	Not Reported
20	Insecta	Coccus hesperidum	Brown soft scale	Stems, Leaves, Flowers & Inflorescence, Fruit	Widespread throught the country	Joshi, S.L. and Manandhar, D.N.(eds) 2001
21	Insecta	Drosicha sp.	Giant mealy bug	Stems, Growing point	Widespread throught the country	Joshi, S.L. and Manandhar, D.N.(eds) 2001
22	Insecta	Heliothrips haemorrhoidalis	black glasshouse thrips	Leaves, Flowers & Inflorescence, Fruit	Not known	Kudo I. 1995.
23	Insecta	Idioscopus clypealis	mango leafhopper	Leaves, Flowers & Inflorescence, Growing point	Not known	Viraktamath CA. 1989.
24	Insecta	Idioscopus niveosparus	brown mango leafhopper	Flowers & Inflorescence	Widespread throught the country	Joshi, S.L. and Manandhar, D.N.(eds) 2001
25	Insecta	Lepidosaphes beckii	Citrus mussel scale	Stems, Leaves, Flowers & Inflorescence, Fruit	Not known	Not Reported
26	Insecta	Megalurothrips distalis		Leaves, Flowers & Inflorescence	Not known	Varatharanjan R et al., 1992.
27	Insecta	Melanitis leda ismene	rice butterfly	Leaves	Not known	Dale D. 1994.
28	Insecta	Rastrococcus iceryoides	downey snow line mealy bug	Not reported	Central Region,Parsa	Joshi, S.L. and Manandhar, D.N.(eds) 2001
29	Insecta	Scirpophaga excerptalis	sugarcane top borer	Stems, Leaves	Not known	Lewvanich A. 1981.
30	Insecta	Selenothrips rubrocinctus	cacao thrips	Leaves	Not known	Kudo I. 1995.
31	Insecta	Sternochetus frigidus	mango flesh weevil	Fruit	Central Region, Nuwakot, Kavre palanchok, Eastern Region Dhankuta	Joshi, S.L. and Manandhar, D.N. 2001
32	Insecta	Toxoptera odinae	mango aphid	Leaves, Flowers & Inflorescence	Widespread throught the country	Joshi, S.L. and Manandhar, D.N. 2001.
33	Nematode	Helicotylenchus sp.	Spiral nematode	Not reported	Central Region,Bara	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
34	Nematode	Pratylenchus sp.	Root lesion nematode	Not reported	Central Region,Bara	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
35	Nematode	Tylenchus sp.		Not reported	Central Region,Bara	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.

18. Host Name: *Musa paradisiaca* (Banana)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Nematode	Helicotylenchus sp.	Spiral nematode	Roots	Central Region,Chitawan	Pokharel RR 1993. Plant parasitic nematodes associated with some fruit plants in Chitwan. J. Inst. Agric. Anim. Sci. 14: 121-122.
2	Nematode	Hoplolaimus sp.	Lance Nematode	Not reported	Central Region,Chitawan	Pokharel RR 1993. Plant parasitic nematodes associated with some fruit plants in Chitwan. J. Inst. Agric. Anim. Sci. 14: 121-122.
3	Nematode	Longidorus sp.	Needle nematode	Not reported	Widespread throught the country	Amatya P and M Shrestha 1969

4	Nematode	Meloidogyne incognita	root-knot eelworm	Roots	Central Region,Chitawan	Bhardwoj LN 1982. Root-knot nematodes of Chitwan district of Nepal-I. J. Inst. Agric. Anim. Sci. 3: 1-5.; Pokharel RR 1993. Plant parasitic nematodes associated with some fruit plants in Chitwan. J. Inst. Agric. Anim. Sci. 14: 121-122.
5	Nematode	Pratylenchus sp.	Root lesion nematode	Roots	Central Region,Chitawan	Pokharel RR 1993. Plant parasitic nematodes associated with some fruit plants in Chitwan. J. Inst. Agric. Anim. Sci. 14: 121-122.
6	Nematode	Radopholus sp.	Burrowing Nematode	Roots	Central Region,Chitawan	Pokharel RR 1993. Plant parasitic nematodes associated with some fruit plants in Chitwan. J. Inst. Agric. Anim. Sci. 14: 121-122.
7	Nematode	Rotylenchulus sp.	Reniform Nematode	Roots	Central Region,Chitawan	Pokharel RR 1993. Plant parasitic nematodes associated with some fruit plants in Chitwan. J. Inst. Agric. Anim. Sci. 14: 121-122.

19. Host Name: *Musa spp* (Banana)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Fungi	Cladosporium musae	Banana cladosporium	Leaves	Eastern Region,Morang	Khadka B.B. and S. M.Shah. 1967
2	Fungi	Fusarium oxysporum f.sp.cubense	Banana wilt	Leaves, Whole plant	Widespread throught the country	Manandhar H K K Shrestha and P Amatya. 1992.
3	Fungi	Guignardia musae	Banana phyllostictina	Leaves, Fruit	Central Region,Na	Khadka et al., 1967
4	Fungi	Verticillium theobromae	cigar end rot of banana	Not reported	Western Region,Nawalparasi	Anonymous. 1997
5	Insecta	Apion (Conapion) gagatinum	Pod weevil	Not reported	Western Region,Kaski	Joshi, S.L. and D.N. Manandhar. 2001.
6	Insecta	Aspidiotus destructor	coconut scale	Not reported	Not known	Not Reported
7	Insecta	Atherigona orientalis	pepper fruit fly	Not reported	Not known	Pont AC 1992
8	Insecta	Bactrocera dorsalis	Oriental fruit fly	Fruit	Not known	Drew RAI and Hancock DL. 1994.
9	Insecta	Bactrocera dorsalis species complex	Oriental fruit fly species complex	Fruit	Not known	Drew RAI and Hancock DL. 1994.
10	Insecta	Cnaphalocrocis medinalis	rice leaf folder	Not reported	Not known	Barrion AT et al., 1991.
11	Insecta	Cosmopolites sordidus	Rhizome borer	Stems, Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
12	Insecta	Erionota thrax	palm redefe	Leaves	Widespread throught the country	Joshi, S.L. and D.N. Manandhar. 2001.
13	Insecta	Eudocima fullonia	fruit-piercing moth	Fruit	Not known	Banziger H. 1987.
14	Insecta	Lepidosaphes beckii	Citrus mussel scale	Leaves, Fruit	Not known	Not Reported
15	Insecta	Locusta migratoria		Leaves	Not known	Uvarov BP. 1925.
16	Insecta	Melanitis leda ismene	rice butterfly	Leaves	Not known	Dale D. 1994.
17	Insecta	Nodostoma sp.	Flea beetle	Leaves, Fruit	Central Region,Kathmandu	Joshi S.L. and D.N. Manandhar 2001
18	Insecta	Odoiporus longicollis	banana stem weevil	Stems	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
19	Insecta	Pentalonia nigronervosa	banana aphid	Growing point	Eastern Region,Ilam ;,Eastern Region,Panchthar	Sharma, K.C. 1981/82. and Sharma, K.C. 1968.
20	Insecta	Ramakrishnothrips cardamomi	Thrips	Not reported	Central Region,Kathmandu	Joshi S.L. and D.N. Manandhar 2001
21	Insecta	Stephanitis typica	Lace wing bug	Leaves	Central Region,Chitawan	Joshi S.L. and D.N. Manandhar 2001
22	Insecta	Tyrophagus putrescentiae	cereal mite	Not reported	Not known	Haines CP. 1974.
23	Virus	Banana Bunchy Top Virus (BBTV)	Banana bunchy top	Leaves, Whole plant	Widespread throught the country	Mahto B N. 1980

20. Host Name: *Oryza sativa* (Rice)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Bacterium	<i>Xanthomonas campestris</i> pv. <i>oryzicola</i>	Bacterial leaf streak of rice	Leaves	Tarai and inner tarai	Manandhar HK . 1987.
2	Bacterium	<i>Xanthomonas oryzae</i> pv. <i>oryzae</i>	bacterial leaf blight of rice	Stems, Leaves, Whole plant	Widespread throught the country	Khadka et al., 1968
3	Fungi	<i>Alternaria padwickii</i>	Pink kernel/grain discolorationof rice/Stackburn of rice	Seeds	Widespread throught the country	Shrestha K . 1972
4	Fungi	<i>Balansia oryzae sativae</i>	Udbata disease of rice	Seeds	Eastern Region,Khotang	Anonymous. 2003.
5	Fungi	<i>Cochliobolus miyabeanus</i>	Brown spot of rice	Seeds, Stems, Leaves, Flowers & Inflorescence, Roots, Whole plant	Widespread throught the country	Khadka B.B. and S.M.Shah. 1967. Preliminazry list of plant diseases recorded in Nepal. Nep.J.Agric.2 :47-76
6	Fungi	<i>Gibberella fujikuroi</i>	Foot rot or Bakane disease of rice	Whole plant	Widespread throught the country	Shrestha K. 1971.
7	Fungi	<i>Magnaporthe grisea</i>	rice blast disease	Whole plant	Widespread throught the country	Khadka et al., 1967
8	Fungi	<i>Magnaporthe salvinii</i>	Stem rot of rice	Stems	Widespread throught the country	Manandhar HK . 1987.
9	Fungi	<i>Monographella albescens</i>	brown leaf blight	Leaves	Widespread throught the country	Thapa BJ BP Upaday. 1980
10	Fungi	<i>Sarocladium oryzae</i>	Sheath rot of rice	Stems, Flowers & Inflorescence	Widespread throught the country	Manandhar HK . 1987.
11	Fungi	<i>Sphaerulina oryzina</i>	Narrow brown leaf spot of rice	Stems, Leaves, Fruit	Widespread throught the country	Anonymous. 1974.
12	Fungi	<i>Thanatephorus cucumeris</i> (Frank) Donk	Sheath blight of rice	Stems, Leaves	Widespread throught the country	Shah SM . 1975.
13	Fungi	<i>Ustilaginoidea virens</i>	False smut of rice	Flowers & Inflorescence, Fruit	Widespread throught the country	Khadka B.B. and S. M.Shah. 1967
14	Insecta	<i>Atherigona orientalis</i>	pepper fruit fly	Stems	Not known	Pont AC 1992
15	Insecta	<i>Brevennia rehi</i>	rice mealy bug	Stems	Central Region,Dhanusa ;Central Region,Sarlahi	Joshi S.L. and D.N. Manandhar 2001
16	Insecta	<i>Cadra cautella</i>	dried currant moth	Seeds	Not known	Roesler RU. 1973.
17	Insecta	<i>Chilo polychrysus</i>	dark-headed striped borer	Stems	Central Region,Kathmandu	Joshi S.L. and D.N. Manandhar 2001
18	Insecta	<i>Chilo suppressalis</i>	striped rice stem borer	Stems	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
19	Insecta	<i>Cnaphalocrocis medinalis</i>	rice leaf folder	Leaves	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
20	Insecta	<i>Cofana spectra</i>	white leafhopper	Stems, Leaves	Not known	Young DA. 1979.
21	Insecta	<i>Corcyra cephalonica</i>	rice meal moth	Seeds	Not known	Hodges RJ. 1979.
22	Insecta	<i>Dicladispa armigera</i>	rice hispa	Leaves	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
23	Insecta	<i>Heteronychus lioderes</i>		Stems, Roots	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
24	Insecta	<i>Hydrellia griseola</i>	rice leaf miner	Stems	Not known	Zatwornicki T. 1988.
25	Insecta	<i>Laodelphax striatellus</i>		Stems	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
26	Insecta	<i>Leptocorisa acuta</i>	rice seed bug	Seeds, Flowers & Inflorescence	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
27	Insecta	<i>Leptocorisa chinensis</i>	corbett rice, bug	Seeds, Flowers & Inflorescence	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
28	Insecta	<i>Leptocorisa oratorius</i>	slender rice bug or gundy bug	Seeds, Flowers & Inflorescence	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
29	Insecta	<i>Locusta migratoria</i>		Whole plant	Not known	Uvarov BP. 1925.
30	Insecta	<i>Melanitis leda ismene</i>	rice butterfly	Leaves	Not known	Dale D. 1994.
31	Insecta	<i>Nephotettix nigropictus</i>	rice green jassid	Stems, Leaves	Widespread throught the country	Detention Survey
32	Insecta	<i>Nephotettix virescens</i>	green leafhopper (GLH)	Stems, Leaves	Widespread throught the country	Detention Survey
33	Insecta	<i>Nilaparvata lugens</i>	Brown planthopper	Stems	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
34	Insecta	<i>Nymphula depunctalis</i>		Leaves	Central Region,Makwanpur	Joshi S.L. and D.N. Manandhar 2001
35	Insecta	<i>Orseolia oryzae</i>	rice fly	Stems	Widespread throught the country	Joshi S.L. 1986.
36	Insecta	<i>Oryzaephilus surinamensis</i>	saw toothed grain beetle	Seeds	Not known	Champ BR and Dyte CE. 1976.
37	Insecta	<i>Pyrilla perpusilla</i>	sugarcane planthopper	Stems, Leaves, Growing point	Central Region,Bara ;Central Region,Parsa ;Central Region,Rautahat ;Central Region,Dhanusa ;Eastern Region,Morang;Eastern Region,Sunsari	Neupane FP. 1976.
38	Insecta	<i>Recilia dorsalis</i>	brown-banded rice leafhopper	Leaves	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
39	Insecta	<i>Rhopalosiphum rufiabdominale</i>		Roots	Central Region,Lalitpur	Sharma KC. 1968.
40	Insecta	<i>Rhyzopertha dominica</i>		Seeds	Not known	Taylor RWD and Halliday D. 1986.

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41	Insecta	Saccharicoccus sacchari	grey sugarcane mealybug	Stems, Leaves	Not known	Pradhan SB. 1981.
42	Insecta	Scirpophaga incertulas		Stems	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
43	Insecta	Scirpophaga innotata	white rice stem borer	Stems	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
44	Insecta	Scirpophaga nivella	paddy stemborer	Stems	Not known	Lewvanich A. 1981.
45	Insecta	Sesamia inferens	Asiatic pink stem borer	Stems	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
46	Insecta	Sitophilus oryzae	Rice weevil	Seeds	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
47	Insecta	Sitophilus zeamais	greater grain weevil	Seeds	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
48	Insecta	Sitotroga cerealella	grain moth	Seeds	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
49	Insecta	Sogatella furcifera	rice planthopper	Stems	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
50	Insecta	Tyrophagus putrescentiae	cereal mite	Not reported	Not known	Haines CP. 1974.
51	Nematode	Aphelenchoides besseyi	rice leaf nematode	Seeds, Leaves, Flowers & Inflorescence	Central Region,Kathmandu ;Central Region,Bara	Sharma-Poudyal et al 2002
52	Nematode	Criconemella onoensis		Not reported	Central Region,Chitawan ;Western Region,Nawalparasi;Mid Western Region,Bardiya	Sharma et al., 2001
53	Nematode	Helicotylenchus astriatus	Spiral nematode	Not reported	Central Region,Chitawan ;Central Region,Lalitpur;Western Region,Nawalparasi;Mid Western Region,Bardiya	Sharma et al., 2001
54	Nematode	Helicotylenchus dihytera	common spiral nematode	Not reported	Central Region,Chitawan ;Central Region,Kathmandu ;Central Region,Lalitpur	Sharma et al., 2001
55	Nematode	Helicotylenchus sp.	Spiral nematode	Not reported	Central Region,Chitawan ;Central Region,Kathmandu	Pokharel RR 2001
56	Nematode	Hemicycliophora sp.	Sheath Nematode	Not reported	Western Region,Lamjung ;Western Region,Gorkha	Pokharel RR 2001
57	Nematode	Heterodera graminis	Cyst nematode	Not reported	Central Region,Kathmandu ;Western Region,Kaski ;Western Region,Rupandehi	Sharma et al., 2001
58	Nematode	Heterodera mothi	Cyst nematode	Not reported	Mid Western Region,Bardiya	Sharma et al., 2001
59	Nematode	Hirschmanniella mucronata	Rice root nematode	Roots	Widespread throught the country	Sharma-Poudyal et al 2002
60	Nematode	Hirschmanniella oryzae	rice root nematode	Roots	Widespread throught the country	Sharma-Poudyal et al 2002
61	Nematode	Hoplolaimus indicus	lance nematode	Not reported	Central Region,Chitawan ;Western Region,Rupandehi ;Mid Western Region,Bardiya	Sharma et al., 2001
62	Nematode	Longidorus sp.	Needle nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha 1969
63	Nematode	Meloidogyne graminicola	rice root knot nematode	Roots	Widespread throught the country	Sharma-Poudyal et al 2002
64	Nematode	Pratylenchus sp.	Root lesion nematode	Not reported	Central Region,Bara ;Central Region,Parsa ;Central Region,Rautahat ;Central Region,Chitawan ;Western Region,Lamjung ;Western Region,Tanahu;Western Region,Gorkha	Sharma-Poudyal et al 2002
65	Nematode	Radopholus sp.	Burrowing Nematode	Not reported	Central Region,Lalitpur	Amatya P and M Shrestha 1969
66	Nematode	Rotylenchus sp	Spiral nematode	Not reported	Central Region,Dhading ;Central Region,Chitawan	Pokharel RR 2001
67	Nematode	Tylenchorhynchus sp	Stunt nematode	Not reported	Central Region,Chitawan ;Western Region,Rupandehi	Pokharel RR 2001
68	Virus	Rice dwarf virus	dwarf disease of rice	Leaves	Widespread throught the country	John VT MH Hew DN Manandhar and RB Pradhan. 1978.
69	Virus	Rice Tungro Virus (RTV)	Rice tungro virus	Leaves	Widespread throught the country	Manandhar HK . 1987.

21. Host Name: *Pisum sativum* (Pea)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Bacterium	<i>Pseudomonas syringae</i> pv. <i>pisi</i>	bacterial: pea blight	Stems, Leaves	Central Region,Kathmandu	Khadka et al., 1968
2	Fungi	<i>Ascochyta pisi</i>	blight: pea	Stems, Leaves, Not reported	Central Region,Kathmandu ;,Central Region,Makwanpur	Khadka et al., 1967
3	Fungi	<i>Colletotrichum lindemuthianum</i>	Black dot rot of tomato/Anthracnose of pea	Stems, Leaves, Whole plant	Central Region,Bara	Anonymous. 2001.
4	Fungi	<i>Erysiphe betae</i>	Powdery mildew of Pea	Stems, Leaves, Not reported	Central Region,Makwanpur	Khadka et al., 1967
5	Fungi	<i>Fusarium oxysporum</i> f.sp. <i>pisi</i>	fusarium wilt of pea	Stems, Leaves, Roots	Central Region,Bhaktapur	Anonymous 1995
6	Fungi	<i>Mycosphaerella</i> sp.	Leaf spot of cardamum	Leaves	Central Region,Makwanpur	Anonymous 1990
7	Fungi	<i>Oidium</i> sp.	Powdery mildew	Not reported	Central Region	Khadka et al., 1967
8	Fungi	<i>Thanatephorus cucumeris</i> (Frank) Donk	Sheath blight of rice	Stems, Leaves, Roots	Central Region,Makwanpur	Anonymous. 1996.
9	Fungi	<i>Uromyces viciae-fabae</i>	Rust of pea/Rust of lentil	Stems, Leaves	Central Region,Bara	Anonymous 1990
10	Insecta	<i>Acyrtosiphon pisum</i>		Stems, Leaves, Flowers & Inflorescence	Widespread throught the country	Sharma K.C. 1965.
11	Insecta	<i>Amrasca</i>		Stems, Leaves	Central Region,Kathmandu	Joshi S.L. and D.N. Manandhar 2001
12	Insecta	<i>Autographa nigrisigna</i>	Asiatic common looper	Leaves	Not known	Yashimoto H. 1993.
13	Insecta	<i>Bruchus pisorum</i>	pea weevil	Seeds	Central Region,Kathmandu	Joshi S.L. and D.N. Manandhar 2001
14	Insecta	<i>Callosobruchus</i> sp		Stems	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
15	Insecta	<i>Chromatomyia horticola</i>	cruciferous leaf miner	Leaves, Growing point	Widespread throught the country	Mandal C.K. and F.P. Neupane. 1993.
16	Insecta	<i>Lampides boeticus</i>		Fruit	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
17	Insecta	<i>Megalurothrips distalis</i>		Leaves, Flowers & Inflorescence, Fruit	Not known	Varathanjan R et al., 1992.
18	Insecta	<i>Megalurothrips usitatus</i>	bean flower thrips	Flowers & Inflorescence	Not known	Reyes CP. 1994.
19	Insecta	<i>Ophiomyia phaseoli</i>	agromyzid fly	Stems	Widespread throught the country	Joshi S.L. 1994.
20	Insecta	<i>Taeniothrips flavidulus</i>	Pea thrips	Stems, Leaves, Fruit	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
21	Insecta	<i>Thrips flavus</i>	apple blossom thrips	Flowers & Inflorescence	Not known	Not Reported
22	Nematode	<i>Aphelenchus</i> sp.		Not reported	Central Region,Bara	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
23	Nematode	<i>Longidorus</i> sp.	Needle nematode	Not reported	Widespread throught the country	Amatya P and M Shrestha 1969
24	Nematode	<i>Meloidogyne incognita</i>	root-knot eelworm	Roots	Central Region,Chitawan	Bhardwoj, LN 1982. Root-knot nematodes of Chitwan district of Nepal-I. J. Inst. Agric. Anim. Sci. 3: 1-5.
25	Nematode	<i>Pratylenchus</i> sp.	Root lesion nematode	Not reported	Central Region,Bara	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
26	Nematode	<i>Radopholus</i> sp.	Burrowing Nematode	Not reported	Central Region,Bara	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
27	Virus	Pea seed-borne mosaic virus	Peamosaic/Pea seed borne mosaic virus of lentil	Stems, Leaves	Central Region,Dolkha ;,Central Region,Bara	Shrestha SK and SE Albrechtsen. 1992

22. Host Name: *Raphanus sativus* (Radish)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Bacterium	<i>Pseudomonas viridiflava</i>	Brown rot of radish	Storage organs (bulbs, tubers, corms, rhizomes)	Not known	Thapa BJ and HK Manandhar. 1992.
2	Fungi	<i>Albugo candida</i>	White rust of crucifers/radish	Stems, Leaves	Widespread throught the country	Khadka B.B. and S. M.Shah. 1967
3	Fungi	<i>Alternaria brassicae</i> <i>A.brassicicola</i>	Leaf spot of mustard/Blight of radish	Leaves, Whole plant	Widespread throught the country	Khadka B.B. S.M.Shah. 1967
4	Fungi	<i>Cladosporium</i> sp.	Kernel rot of Iradish	Storage organs (bulbs, tubers, corms, rhizomes)	Not known	Shrestha K. 1984
5	Fungi	<i>Penicillium</i> spp	Seed deterioration of radish	Seeds	Not known	Shrestha K. 1984
6	Fungi	<i>Thanatephorus cucumeris</i> (Frank) Donk	Sheath blight ofrice	Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Anonymous 1991
7	Insecta	<i>Agonoscelis</i> sp.	Stink bug	Leaves, Fruit	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
8	Insecta	<i>Amrasca biguttula biguttula</i>	green jassid	Leaves	Not known	Thapa VK. 1983.
9	Insecta	<i>Autographa nigrisigna</i>	Asiatic common looper	Leaves	Not known	Yashimoto H. 1993.
10	Insecta	<i>Chaetocnema minuta</i>	Flea beetle	Leaves, Roots	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
11	Insecta	<i>Chromatomyia horticola</i>	cruciferous leaf miner	Leaves	Not known	Sasakawa M. 1979.
12	Insecta	<i>Dorylus orientalis</i>	oriental army ant	Roots	Widespread throught the country	Joshi S.L. 1998.
13	Insecta	<i>Eurydema</i> sp.		Leaves, Fruit	Central Region,Lalitpur.,Mid Western Region,Jumla	Joshi S.L. and D.N. Manandhar 2001
14	Insecta	<i>Lipaphis erysimi</i>	Mustard aphid	Stems, Leaves, Flowers & Inflorescence, Fruit	Widespread throught the country	Sharma K.C. 1965.
15	Insecta	<i>Monolepta signata</i>		Stems, Leaves	Central Region,Kathmandu	Joshi S.L. and D.N. Manandhar 2001
16	Insecta	<i>Phyllotreta striolata</i>	cabbage flea beetle	Leaves, Flowers & Inflorescence, Fruit, Roots, Growing point	Not known	Medvedev LN. 1984.
17	Insecta	<i>Thrips flavus</i>	apple blossom thrips	Flowers & Inflorescence	Not known	Not Reported
18	Nematode	<i>Criconemella</i> sp	Ring nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes inNepal. Nepalese J. Agric. 4: 17-27.
19	Nematode	<i>Helicotylenchus</i> sp.	Spiral nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
20	Nematode	<i>Heterodera</i> sp	Cyst nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
21	Nematode	<i>Meloidogyne incognita</i>	root-knot eelworm	Roots	Central Region,Chitawan	Bhardwoj, LN 1982. Root-knot nematodes of Chitwan district of Nepal-I. J. Inst. Agric. Anim. Sci. 3: 1-5.
22	Nematode	<i>Meloidogyne javanica</i>	sugarcane eelworm	Roots	Central Region,Chitawan	Bhardwoj, LN 1982. Root-knot nematodes of Chitwan district of Nepal-I. J. Inst. Agric. Anim. Sci. 3: 1-5.

23. Host Name: *Solanum tuberosum* (Potato)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Bacterium	Clavibacter michiganensis subsp. sepedonicus	Ring rot of potato	Whole plant, Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Khadka B.B. S. M. Shah and K Lawat. 1968
2	Bacterium	Erwinia carotovora subsp. atroseptica	Black leg or soft soft of potato	Stems, Leaves, Roots, Whole plant, Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Thapa BJ and HK Manandhar. 1992.
3	Bacterium	Ralstonia solanacearum	bacterial wilt of potato	Stems, Flowers & Inflorescence, Roots, Whole plant, Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Thapa BJ and HK Manandhar. 1992.
4	Bacterium	Streptomyces scabiei	potato scab	Leaves, Roots, Whole plant, Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Khadka B.B. S.M.Shah. 1967
5	Fungi	Alternaria solani	early blight of potato and tomato	Stems, Leaves, Roots, Whole plant, Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Khadka B.B. and S. M.Shah. 1967
6	Fungi	Alternaria tenuissima	Nailhead spot: potatato	Leaves	Central Region,Chitwan:,Central Region,Lalitpur	Khadka B.B. S. M. Shah and K Lawat. 1968
7	Fungi	Cercospora solanicola		Stems, Leaves	Central Region,Bara	Anonymous 2000
8	Fungi	Cladosporium tenuissimum		Leaves	Central Region,Lalitpur	Khadka B.B. S. M. Shah and K Lawat. 1968
9	Fungi	Phytophthora infestans	blight of potato	Seeds, Stems, Leaves, Flowers & Inflorescence, Whole plant, Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Khadka B.B. S.M.Shah. 1967
10	Fungi	Synchytrium endobioticum	black wart of potato	Leaves, Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Khadka B.B. and S. M.Shah. 1967
11	Fungi	Thanatephorus cucumeris (Frank) Donk	Sheath blight ofrice	Stems, Leaves, Whole plant, Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Thapa BJ and HK Manandhar. 1992.
12	Insecta	Agrotis ipsilon		Stems, Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
13	Insecta	Agrotis segetum	black cutworm	Stems, Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Joahi, S.L. and Manandhar, D.N. (eds.). 2001.
14	Insecta	Amrasca biguttula biguttula	green jassid	Stems, Leaves	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
15	Insecta	Autographa nigrisigna	Asiatic common looper	Leaves	Not known	Yashimoto H. 1993.
16	Insecta	Dorylus orientalis	oriental army ant	Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Joshi S.L. 1998.
17	Insecta	Epicauta hirtipes	Potato blister beetle	Leaves	Widespread throught the country	Detention Survey
18	Insecta	Epilachna vigintioctopunctata	Epilachna beetle	Leaves	Widespread throught the country	Canepari C. 1997.
19	Insecta	Megalurothrips usitatus	bean flower thrips	Flowers & Inflorescence	Not known	Reyes CP. 1994.
20	Insecta	Myzus persicae	Cabbage aphid	Leaves	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001

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21	Insecta	Phthorimaea operculella	potato moth	Stems, Leaves, Storage organs (bulbs, tubers, corms, rhizomes)	Central Region,Bhaktapur ;Central Region,Dhanusa ;Central Region,Dolakha ;Central Region,Bara ;Central Region,Kathmandu ;Central Region,Lalitpur;Central Region,Makwanpur ;Central Region,Nuwakot;Central Region,Dhanusha, Bara;Western Region,Arghaha	Joshi S.L. and D.N. Manandhar 2001
22	Insecta	Rhopalosiphoninus latysiphon	bulb and potato, aphid	Storage organs (bulbs, tubers, corms, rhizomes)	Central Region,Lalitpur	Joshi S.L. and D.N. Manandhar 2001
23	Insecta	Rhopalosiphum rufiabdominale		Roots	Central Region,Kathmandu	Sharma KC. 1968.
24	Insecta	Taeniothrips flavidulus	Pea thrips	Leaves	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
25	Insecta	Thrips flavus	apple blossom thrips	Flowers & Inflorescence	Not known	Not Reported
26	Insecta	Thrips palmi	melon thrips	Leaves	Central Region,Sarlahi	Joshi S.L. and D.N. Manandhar 2001
27	Insecta	Thysanoplusia orichalcea	fax caterpillar	Leaves	Central Region,Kathmandu ;Western Region,Gorkha	Joshi S.L. and D.N. Manandhar 2001
28	Nematode	Aphelenchoides sp.	Foliar nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
29	Nematode	Aphelenchus sp.		Not reported	Central Region,Chitawan	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
30	Nematode	Criconemella sp	Ring nematode	Not reported	Central Region,Chitawan ;Central Region,Bhaktapur ;Central Region,Kathmandu	Keshari AK 2004
31	Nematode	Helicotylenchus sp.	Spiral nematode	Not reported	Central Region,Bhaktapur ;Central Region,Chitawan ;Central Region,Kathmandu ;Central Region,Lalitpur	Keshari AK 2004
32	Nematode	Heterodera sp	Cyst nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
33	Nematode	Longidorus sp.	Needle nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
34	Nematode	Meloidogyne incognita	root-knot eelworm	Roots	Central Region,Chitawan	Bhardwoj LN 1982. Root-knot nematodes of Chitwan district of Nepal-I. J. Inst. Agric. Anim. Sci. 3: 1-5.
35	Nematode	Meloidogyne javanica	sugarcane eelworm	Roots	Central Region,Chitawan	Bhardwoj LN 1982. Root-knot nematodes of Chitwan district of Nepal-I. J. Inst. Agric. Anim. Sci. 3: 1-5.
36	Nematode	Paralongidorus sp	Needle nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.

37	Nematode	Paratylenchus sp	Pin nematode	Not reported	Not known	Manandhar HK and P Amatya, 1987. Plant parasitic nematodes in Nepal. International Nematology Network Newsletter 4:30-34.
38	Nematode	Pratylenchus sp.	Root lesion nematode	Not reported	Central Region,Bhaktapur ;Central Region,Kathmandu ;Central Region,Lalitpur	Keshari AK 2004
39	Nematode	Tylenchorhynchus sp	Stunt nematode	Not reported	Central Region,Bhaktapur ;Central Region,Chitawan ;Central Region,Kathmandu ;Central Region,Lalitpur	Keshari AK 2004
40	Nematode	Tylenchus sp.		Not reported	Central Region,Bhaktapur ;Central Region,Kathmandu	Keshari AK 2004
41	Nematode	Xiphinema sp.	Dagger nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.

24. Host Name: *Swertia chirata* (Chiraita)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Fungi	Alternaria sp	Leaf spot of Chirata	Leaves	Eastern Region, Dhankuta	Anonymous. 1995.

25. Host Name: *Triticum aestivum* (Wheat)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Fungi	Alternaria alternata	alternaria leaf spot of wheat	Seeds	Widespread throught the country	Manandhar H K K Shrestha and P Amatya. 1992.
2	Fungi	Cochliobolus sativus	spot blotch of grasses/rice	Seeds, Stems, Leaves, Flowers & Inflorescence, Roots	Widespread throught the country	Anonymous. 1990a.
3	Fungi	Corticium rolfsii	Sclerotium wilt of wheat and Tomato	Roots, Whole plant	Widespread throught the country	Anonymous. 1989.
4	Fungi	Erysiphe graminis f.sp. tritici	powdery mildew: wheat	Stems, Leaves, Flowers & Inflorescence	Widespread throught the country	Anonymous. 1980. Annual Report. NWRP
5	Fungi	Puccinia graminis	Wheat stem rust	Stems, Leaves	Western and Farwestern Region,Rupandehi and Jumla	Anonymous. 1989.
6	Fungi	Puccinia striiformis	Yellow rust	Leaves	Widespread throught the country	Amatya P G Dahal and HK Manandhar. 1992
7	Fungi	puccinia triticina	Leaf rust of wheat	Leaves	Widespread throught the country	Manandhar H K K Shrestha and P Amatya. 1992.
8	Fungi	Pyrenophora tritici-repentis	Leaf spot of wheat	Seeds, Stems, Leaves, Flowers & Inflorescence	Widespread throught the country	Anonymous. 1973.
9	Fungi	Sclerotinia sclerotiorum	White blight of mustard/Wilt /collar rot/ White blight (Sclerotinia stem rot)Stem rot of lentil	Roots	Widespread throught the country	Anonymous. 1989a.
10	Fungi	Tilletia indica	Karnal bunt of wheat	Seeds	Farwestern region,Doti	Manandhar H K K Shrestha and P Amatya. 1992.
11	Fungi	Tilletia laevis	Common bunt of wheat	Seeds	Widespread throught the country	Anonymous. 1992.
12	Fungi	Urocystis agropyri	flag smut of wheat	Leaves	Eastern Region,Doti	Anonymous. 1995a.
13	Fungi	Ustilago nuda f.sp. tritici	loose wheat smut	Seeds, Flowers & Inflorescence	Widespread throught the country	Manandhar H K K Shrestha and P Amatya. 1992.

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14	Fungus	<i>Gibberella zeae</i>	Crown rot of wheat	Seeds, Stems, Flowers & Inflorescence	Central Region,Kathmandu	Anonymous 2005
15	Insecta	<i>Anaphothrips sudanensis</i>		Stems, Leaves, Flowers & Inflorescence	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
16	Insecta	<i>Anthrenus coloratus</i>		Seeds	Central Region,Kathmandu	Joshi, S.L. and Manandhar, D.N. 2001.
17	Insecta	<i>Atherigona orientalis</i>	pepper fruit fly	Stems	Not known	Pont AC 1992
18	Insecta	<i>Atherigona soccata</i>	sorghum stem fly	Stems	Not known	Shinonaga and Singh. 1994.
19	Insecta	<i>Cadra cautella</i>	dried currant moth	Seeds	Not known	Roesler RU. 1973.
20	Insecta	<i>Cnaphalocrocis medinalis</i>	rice leaf folder	Leaves	Not known	Barrion AT et al., 1991.
21	Insecta	<i>Corcyra cephalonica</i>	rice meal moth	Seeds	Not known	Hodges RJ. 1979.
22	Insecta	<i>Ephestia elutella</i>	chocolate moth	Seeds	Not known	Roesler RU. 1973.
23	Insecta	<i>Haplothrips tolerabilis</i>		Leaves, Flowers & Inflorescence	Central Region,Kathmandu	Joshi, S.L. and Manandhar, D.N. 2001.
24	Insecta	<i>Helicoverpa armigera</i>	cotton bollworm	Leaves	Not known	Roesler RU. 1973.
25	Insecta	<i>Locusta migratoria</i>		Leaves	Not known	Uvarov BP. 1925.
26	Insecta	<i>Menida histrio</i>		Stems, Leaves	Central Region,Kathmandu ;,Central Region,Bara	Joshi, S.L. and Manandhar, D.N. 2001.
27	Insecta	<i>Nephotettix nigropictus</i>	rice green jassid	Stems, Leaves	Central Region,Kathmandu	Joshi, S.L. and Manandhar, D.N. 2001.
28	Insecta	<i>Nezara antennata</i>	green stink bug	Stems, Leaves	Central Region,Kathmandu ;,Central Region,Kathmandu	Joshi, S.L. and Manandhar, D.N. 2001.
29	Insecta	<i>Oryzaephilus surinamensis</i>	saw toothed grain beetle	Seeds	Not known	Champ BR and Dyte CE. 1976.
30	Insecta	<i>Pyrilla perpusilla</i>	sugarcane planthopper	Leaves	Central Region,Lalitpur	Joshi, S.L. and Manandhar, D.N. 2001.
31	Insecta	<i>Rhizopertha dominica</i>	Lesser grain borer	Seeds	Widespread throught the country	Joshi, S.L. and Manandhar, D.N. (eds.). 2001
32	Insecta	<i>Rhyzopertha dominica</i>		Seeds	Not known	Taylor RWD and Halliday D. 1986.
33	Insecta	<i>Schizaphis graminum</i>	greenbug	Leaves, Flowers & Inflorescence	Widespread throught the country	Joshi, S.L. and Manandhar, D.N. 2001.
34	Insecta	<i>Sesamia inferens</i>	Asiatic pink stem borer	Stems	Widespread throught the country	Entomology Section. 1966/67.
35	Insecta	<i>Sitobion avenae</i>	English grain aphid	Leaves	Widespread throught the country	Joshi S.L. and D.N. Manandhar 2001
36	Insecta	<i>Sitophilus oryzae</i>	Rice weevil	Seeds	Widespread throught the country	Joshi, S.L. and Manandhar, D.N. 2001.
37	Insecta	<i>Sitophilus zeamais</i>	greater grain weevil	Seeds	Widespread throught the country	Joshi, S.L. and Manandhar, D.N. 2001.
38	Insecta	<i>Thaia oryzivora</i>	orange rice leafhopper	Leaves	Central Region,Kathmandu	Joshi, S.L. and Manandhar, D.N. 2001.
39	Insecta	<i>Thrips flavus</i>	apple blossom thrips	Flowers & Inflorescence	Not known	Not Reported
40	Insecta	<i>Tribolium castaneum</i>	red flour beetle	Seeds	Widespread throught the country	Joshi, S.L. and Manandhar, D.N. 2001.
41	Insecta	<i>Tyrophagus putrescentiae</i>	cereal mite	Not reported	Not known	Haines CP. 1974.
42	Mites	<i>Byrobia sp.</i>	Spider mite	Stems, Leaves, Flowers & Inflorescence	Central Region,Kathmandu	Joshi, S.L. and Manandhar, D.N. 2001.
43	Nematode	<i>Anguina tritici</i>	bunted wheat	Seeds	Western Region,Nawalparasi;:,Western Region,Rupandehi	Amatya P and M Shrestha 1969
44	Nematode	<i>Aphelenchoides sp.</i>	Foliar nematode	Not reported	Central Region,Bara ;:Central Region,Chitawan ;:Central Region,Rautahat	Sharma-Poudyal et al 2002
45	Nematode	<i>Aphelenchus sp.</i>		Not reported	Central Region,Chitawan	Amatya P and M Shrestha 1969
46	Nematode	<i>Criconemella onoensis</i>		Not reported	Central Region,Chitawan ;:,Mid Western Region,Bardiya ;:Western Region,Nawalparasi	Sharma et al., 2001

47	Nematode	Helicotylenchus astriatus	Spiral nematode	Not reported	Mid Western Region,Bardiya ;,Western Region,Nawalparasi	Sharma et al., 2001
48	Nematode	Helicotylenchus dihystra	common spiral nematode	Not reported	Central Region,Chitawan ;,Central Region,Kathmandu	Sharma et al., 2001
49	Nematode	Heterodera graminis	Cyst nematode	Not reported	Central Region,Kathmandu ;,Western Region,Kaski ;,Western Region,Rupandehi	Sharma et al., 2001
50	Nematode	Heterodera mothi	Cyst nematode	Not reported	Mid Western Region,Bardiya	Sharma et al., 2001
51	Nematode	Hirschmanniella mucronata	Rice root nematode	Not reported	Central Region,Bara ;,Central Region,Parsa ;,Central Region,Rautahat	Sharma-Poudyal et al 2002
52	Nematode	Hirschmanniella oryzae	rice root nematode	Not reported	Central Region,Bara ;,Central Region,Chitawan ;,Central Region,Rautahat	Sharma-Poudyal et al 2002
53	Nematode	Hoplolaimus indicus	lance nematode	Not reported	Western Region,Rupandehi ;,Mid Western Region,Bardiya ;,Central Region,Chitawan	Sharma et al., 2001
54	Nematode	Longidorus sp.	Needle nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha 1969
55	Nematode	Meloidogyne graminicola	rice root knot nematode	Roots	Central Region,Kathmandu ;,Central Region,Dhading ;,Mid Western Region,Bardiya ;,Western Region,Kaski ;,Central Region,Bara ;,Central Region,Parsa ;,Central Region,Rautahat	Sharma-Poudyal et al 2002
56	Nematode	Pratylenchus sp.	Root lesion nematode	Not reported	Central Region,Bara ;,Central Region,Chitawan	Amatya P and M Shrestha 1969
57	Nematode	Radopholus sp.	Burrowing Nematode	Not reported	Central Region,Chitawan ;,Central Region,Bara	Amatya P and M Shrestha 1969
58	Nematode	Tylenchorhynchus mashhoodi	Stunt nematode	Not reported	Central Region,Bara ;,Central Region,Chitawan ;,Central Region,Parsa ;,Western Region,Rupandehi ;,Mid Western Region,Bardiya	Sharma et al., 2001
59	Nematode	Tylenchulus sp	Citrus nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha 1969
60	Nematode	Xiphinema sp.	Dagger nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha 1969
61	Virus	Barley yellow dwarf viruses	barley yellow dwarf of wheat	Leaves	Western Region,Rupandehi	Anonymous. 1992.

26. Host Name: *Vicia faba* (Broad bean)

Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
Nematode	Meloidogyne incognita	root-knot eelworm	Roots	Central Region,Chitawan	Bhardwoj et al., 1982

27. Host Name: *Zea mays* (Maize)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1		<i>Erwinia stewartii</i>	Bacterial stewart wilt of maize	Stems, Leaves, Whole plant	Widespread throught the country	Manandhar KL. 1983.
2	Bacterium	<i>Acidovorax avenae</i> subsp. <i>avenae</i>	Bacterial leaf blight	Seeds, Stems, Leaves, Whole plant	Widespread throught the country	Thapa BJ and HK Manandhar. 1992.
3	Bacterium	<i>Erwinia chrysanthemi</i> pv. <i>zeae</i>	bacterial stalk rot	Stems, Leaves, Whole plant	Widespread throught the country	Thapa BJ and HK Manandhar. 1992.
4	Fungi	<i>Cercospora zeae-maydis</i>	grey leaf spot	Leaves	Not known	Anonymous. 2001.
5	Fungi	<i>Cochliobolus heterostrophus</i>	maydis leaf blight	Leaves	Mid Western Region,Rapti	Khadka B.B. and S. M.Shah. 1967
6	Fungi	<i>Cochliobolus lunatus</i>		Leaves	Widespread throught the country	Khadka B.B. and S. M.Shah. 1967
7	Fungi	<i>Colletotrichum graminicola</i>	anthracnose of cereals/Anthracnose of maize	Stems, Leaves	Widespread throught the country	Anonymous. 2001.
8	Fungi	<i>Gibberella fujikuroi</i>	maize stalk rot	Seeds	Widespread throught the country	Anonymous 1990
9	Fungi	<i>Khuskia oryzae</i>	Cob rot of maize	Seeds, Leaves	Not known	Anonymous. 2001.
10	Fungi	<i>Khuskia oryzae</i>	Cob rot of maize	Stems, Whole plant	Widespread throught the country	Anonymous 1990
11	Fungi	<i>Physoderma maydis</i>	brown spot of corn	Stems, Leaves	Widespread throught the country	Anonymous. 1999.
12	Fungi	<i>Puccinia sorghi</i>	common corn rust	Leaves, Whole plant	Widespread throught the country	Anonymous. 1999.
13	Fungi	<i>Rhizoctonia zeae</i>	root rot: maize	Roots	Widespread throught the country	Anonymous. 1999.
14	Fungi	<i>Sphacelotheca reiliana</i>	head smut of maize	Seeds	Widespread throught the country	Anonymous 1990
15	Fungi	<i>Thanatephorus cucumeris</i> (Frank) Donk	Sheath blight of rice	Leaves, Whole plant	Widespread throught the country	Anonymous. 1999.
16	Fungi	<i>Ustilaginoidea virens</i>	False smut of maize	Flowers & Inflorescence	Widespread throught the country	Khadka et al., 1968
17	Fungus	<i>Setosphaeria turcica</i> (Luttr.) K. J. Leonard & Suggs	maize leaf blight	Leaves	Widespread throught the country	Anonymous 1990
18	Insecta	<i>Agrotis ipsilon</i>		Stems	Widespread throught the country	National Maize Research program. 1992.
19	Insecta	<i>Amrasca biguttula biguttula</i>	green jassid	Leaves	Not known	Thapa VK. 1983.
20	Insecta	<i>Atherigona orientalis</i>	pepper fruit fly	Stems	Not known	Pont AC 1992
21	Insecta	<i>Atherigona soccata</i>	sorghum stem fly	Stems	Widespread throught the country	National Maize Research Program. 1992
22	Insecta	<i>Aulacophora lewisii</i>		Leaves	Not known	Takizawa H. 1987.
23	Insecta	<i>Cadra cautella</i>	dried currant moth	Seeds	Not known	Roesler RU. 1973.
24	Insecta	<i>Chilo partellus</i>	Pink stem borer	Stems, Fruit	Widespread throught the country	Joshi, S.L. and Manandhar, D.N. 2001
25	Insecta	<i>Cnaphalocrocis medinalis</i>	rice leaf folder	Leaves	Not known	Barrion AT et al., 1991.
26	Insecta	<i>Corcyra cephalonica</i>	rice meal moth	Seeds	Not known	Hodges RJ. 1979.
27	Insecta	<i>Hadula trifolii</i>	clover cutworm	Leaves	Not known	Hacker H. 1998.
28	Insecta	<i>Hydrellia griseola</i>	rice leaf miner	Leaves	Not known	Zatwarnicki T. 1988.
29	Insecta	<i>Locusta migratoria</i>		Leaves	Not known	Uvarov BP. 1925.
30	Insecta	<i>Mythimna separata</i>	Chinese armyworm	Leaves	Widespread throught the country	Joshi, S.L. and Manandhar, D.N. 2001.
31	Insecta	<i>Oryzaephilus surinamensis</i>	saw toothed grain beetle	Seeds	Not known	Champ BR and Dyte CE. 1976.
32	Insecta	<i>Phyllophaga</i> sp.	White grub	Roots	Widespread throught the country	National Maize Research Program. 1992
33	Insecta	<i>Plodia interpunctella</i>	cloaked-not-horn moth	Seeds	Widespread throught the country	Joshi, S.L. and Manandhar, D.N. 2001
34	Insecta	<i>Pyrilla perpusilla</i>	sugarcane planthopper	Leaves	Not known	Neupane FP. 1976.
35	Insecta	<i>Rhopalosiphum maidis</i>		Stems, Leaves, Flowers & Inflorescence	Widespread throught the country	Joshi, S.L. and Manandhar, D.N. 2001

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36	Insecta	Rhopalosiphum padi	Grain aphid	Leaves, Flowers & Inflorescence	Widespread throught the country	Sharma KC. 1968.
37	Insecta	Rhyzopertha dominica		Seeds	Not known	Taylor RWD and Halliday D. 1986.
38	Insecta	Sesamia inferens	Asiatic pink stem borer	Stems	Widespread throught the country	Joshi, S.L. and Manandhar, D.N. 2001.
39	Insecta	Sitophilus oryzae	Rice weevil	Seeds	Widespread throught the country	Joshi, S.L. and Manandhar, D.N. 2001.
40	Insecta	Sitophilus zeamais	greater grain weevil	Seeds	Widespread throught the country	Joshi, S.L. and Manandhar, D.N. 2001.
41	Insecta	Sitotroga cerealella	grain moth	Seeds	Widespread throught the country	Joshi, S.L. and Manandhar, D.N. 2001.
42	Insecta	Thrips palmi	melon thrips	Leaves	Central Region,Sarlahi	Joshi, S.L. and Manandhar, D.N. 2001
43	Insecta	Tyrophagus putrescentiae	cereal mite	Not reported	Not known	Haines CP. 1974.
44	Nematode	Criconemoides sp	Ring nematode	Not reported	Central Region,Lalitpur	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
45	Nematode	Helicotylenchus sp.	Spiral nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
46	Nematode	Hemicyclophora gracilis	Sheath nematode	Not reported	Not known	Manandhar HK and P Amatya, 1987. Plant parasitic nematodes in Nepal. International Nematology Network Newsletter 4:30-34.
47	Nematode	Hirschmanniella sp	Rice root nematode	Not reported	Central Region,Chitawan	Sharma-Poudyal D 2004. Plant Parasitic Nematodes Associate with Maize in Chitwan District. J. Inst. Agric. Anim. Sci. 24 (In press)
48	Nematode	Hoplolaimus sp.	Lance Nematode	Not reported	Central Region,Chitawan	Sharma-Poudyal D 2004. Plant Parasitic Nematodes Associate with Maize in Chitwan District. J. Inst. Agric. Anim. Sci. 24 (In press)
49	Nematode	Longidorus sp.	Needle nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
50	Nematode	Meloidogyne sp.	root knot nematode	Roots	Central Region,Chitawan	Sharma-Poudyal D 2004. Plant Parasitic Nematodes Associate with Maize in Chitwan District. J. Inst. Agric. Anim. Sci. 24 (In press)
51	Nematode	Pratylenchus sp.	Root lesion nematode	Roots	Central Region,Chitawan ;,Central Region,Lalitpur	Sharma-Poudyal D 2004. Plant Parasitic Nematodes Associate with Maize in Chitwan District. J. Inst. Agric. Anim. Sci. 24 (In press); Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
52	Nematode	Rotylenchus sp	Spiral nematode	Not reported	Central Region,Chitawan	Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.

53	Nematode	Tylenchorhynchus sp	Stunt nematode	Not reported	Central Region,Chitawan ;Central Region,Lalitpur	Sharma-Poudyal D 2004. Plant Parasitic Nematodes Associate with Maize in Chitwan District. J. Inst. Agric. Anim. Sci. 24 (In press); Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
54	Nematode	Xiphinema sp.	Dagger nematode	Not reported	Central Region,Chitawan	Sharma-Poudyal D 2004. Plant Parasitic Nematodes Associate with Maize in Chitwan District. J. Inst. Agric. Anim. Sci. 24 (In press); Amatya P and M Shrestha. 1969. Preliminary survey of plant parasitic nematodes in Nepal. Nepalese J. Agric. 4: 17-27.
55	Virus	Maize streak virus	streak disease of maize	Stems, Leaves	Widespread throught the country	Anonymous. 1983.

28. Host Name: *Zingiber officinale* (Ginger)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Bacterium	Ralstonia solanacearum	Wilt of ginger	Stems, Leaves, Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Sharma BP . 2000.
2	Fungi	Aspergillus sp	Mold of ginger	Storage organs (bulbs, tubers, corms, rhizomes)	Not known	Sharma BP . 2000.
3	Fungi	Curvularia spp.	Ginger leaf spot	Stems, Leaves	Far Western Region,Rapti	Khadka B.B. and S. M.Shah. 1967
4	Fungi	Fusarium sp	Rhizom rot/yellows of ginger	Leaves, Storage organs (bulbs, tubers, corms, rhizomes)	Eastern Region,Salyan;,Eastern Region,Terathum	Anonymous 1995
5	Fungi	Phoma sp.	Leaf spot of ginger	Leaves	Eastern Region,Ilam;:,Western Region,Gorkha	Anonymous 1995
6	Fungi	Phyllosticta zingiberi	leaf spot of ginger	Leaves	Widespread throught the country	Manandhar KL and SM Shah. 1975.
7	Fungi	Pythium sp	Rhizom rot of ginger	Stems, Leaves, Whole plant, Storage organs (bulbs, tubers, corms, rhizomes)	Widespread throught the country	Anonymous 1995
8	Fungi	Trichothecium roseum	Rhizom rot of zinger	Not reported	Not known	Manandhar KL and SM Shah. 1975.
9	Insecta	Aspidiotus destructor	coconut scale	Leaves	Not known	Not Reported
10	Insecta	Atherigona orientalis	pepper fruit fly	Not reported	Not known	Pont AC 1992
11	Insecta	Calobata sp.	Rhizome fly	Storage organs (bulbs, tubers, corms, rhizomes)	Eastern Region,Jhapa	Joshi, S.L. and D.N. Manandhar. 2001
12	Insecta	Conogethes punctiferalis	castor borer	Stems	Mid Western Region,Salyan ;,Mid Western Region,Salyan	Ginger Research Programme. 1998
13	Insecta	Dorylus orientalis	oriental army ant	Storage organs (bulbs, tubers, corms, rhizomes)	Mid Western Region,Salyan ;,Mid Western Region,Salyan	Ginger Research Programme. 1998
14	Insecta	Phyllophaga sp.	White grub	Roots, Storage organs (bulbs, tubers, corms, rhizomes)	Mid Western Region,Salyan ;,Mid Western Region,Salyan	Ginger Research Programme. 1998
15	Insecta	Rhyzopertha dominica		Not reported	Not known	Taylor RWD and Halliday D. 1986.
16	Nematode	Meloidogyne javanica	sugarcane eelworm	Roots	Central Region,Chitawan	Bhardwoj, LN 1982. Root-knot nematodes of Chitwan district of Nepal-I. J. Inst. Agric. Anim. Sci. 3: 1-5.

29. Host Name: *Fragaria ananassa* (Strawberry)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Fungi	<i>Phomopsis obscurans</i>	Leaf Blight	Leaves	Lalitpur	Anonymous, 2001. Annual Report .1999/2000.Plant Pathology Division, NARC, Khumaltar. pp 67
2	Fungi	<i>Sphaerulina sp</i>		Leaves, Fruit	Ilam	Khadka,B.B, Shah, S.M.,and Lawat. K (1968).List of Plant diseases in Nepal.A preliminary list of plant diseases in Nepal .Technical document No.62, 1968.ThePlant Protection Committee for South East Asia and Pacific Region.
3	Fungi	<i>Phytophthora nicotianae</i>	Black shank	Stems, Fruit, Roots		Pawsey RG, 1989. A check-reference list of plant pathogens in Nepal. FRIC Occasional Paper Kathmandu, Nepal; Forestry Research Division, Department of Forestry and Plant Research, No. 1/89:ii + 69 pp.CABI, CPC 2005
4	Fungi	<i>Botryotinia fuckeliana</i>	Grey mould-rot	Stems, Leaves, Flowers & Inflorescence, Fruit, Roots, Whole Plant,		CAB Abstracts, 1973-1998. Data mined from CAB Abstracts database, years 1973 to 1998. Wallingford, UK: CAB International, CABI ,CPC 2005
5	Fungi	<i>Sclerotinia sclerotiorum</i>	Cottony soft rot	Leaves, Stems, Roots	Widespread throughout the country	Anonymous, 2001. Annual Report .1999/2000.Plant Pathology Division, NARC, Khumaltar. pp 67
6	Insect	<i>Brevipalpus obovatus</i>	Privet mite/ Scarlet tea mite	Stems, Leaves, Flowers & Inflorescence		CIE. 1988. Distribution Maps of Pests. Series A, No. 128. Wallingford, UK: CAB International.
7	Insect	<i>Coccus hesperidum</i>	Brown soft scale	Small stems, twigs and leaves		CIE. 1972. Commonwealth Institute of Entomology Distribution Maps of Pests: <i>Coccus hesperidum</i> . Map No. 92. Wallingford, UK: CAB International.
8	Insect	<i>Diaspidiotus perniciosus</i>	San José scale/ California scale	Stems, Leaves and Fruits	Kathmandu , Marpha (Mustang)	EPPO, 2005. PQR database (version 4.4). Paris, France: European and Mediterranean Plant Protection Organization. www.eppo.org. ,Nakahara (1982)
9	Insect	<i>Spodoptera litura</i>	Taro caterpillar/ Tobacco caterpillar	Leaves	Widespread throughout the country	EPPO, 2005. PQR database (version 4.4). Paris, France: European and Mediterranean Plant Protection Organization. www.eppo.org., IIE (1993)
10	Nematode	<i>Aphelenchoides besseyi</i>	Rice leaf nematode	Not reported		CPC, 2005, Commonwealth Agriculture Bioscience, 2005, UK.
11	Nematode	<i>Helicotylenchus pseudorobustus</i>	Spiral nematode	Not reported		CPC, 2005, Commonwealth Agriculture Bioscience, 2005, UK.
12	Nematode	<i>Longidorus</i>	Needle nematode	Not reported		CPC, 2005, Commonwealth Agriculture Bioscience, 2005, UK.

30. Host Name : *Allium sativum* (Garlic)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Insecta	<i>Tyrophagus putrescentiae</i>	cereal mite	Not reported	Not known	CAB International, 2005. Crop Protection Compendium. CAB International.
2	Insecta	<i>Aphis craccivora</i>		Growing point	Not known	CAB International, 2005. Crop Protection Compendium. CAB International.
3	Mites	<i>Rhizoglyphus</i> sp.	Bulb mite	Storage organs (bulbs, tubers, corms, rhizomes)	Central Region, Bhaktapur	
4	Fungi	<i>Alternaria porri</i>)	Purple blotch	leaves	Kathmandu valley	Khadka, B.B., S.M.Shah and K.Lawat . 1968. Plant Diseases in Nepal .(A supplementary list Technical Document no. 66). Plant Pathology Section, Deptt of Agric. Education, Jagdamba Krishi Bhawan Pulchowk, Lalitpur, Nepal.
5	Fungi	<i>Botrytis aclada</i>	Neck rot fungus	bulbs	Not Known	CMI, 1987. Distribution map of plant diseases, No. 169, Edition 4. Wallingford, UK: CAB International.
6	Fungi	<i>Corticium rolfsii</i>	Collar rot	bulb	Not known	Jayaswal ML, Waliyar F, McDonald D, Rao MJV, 1988. A survey report on the constraints to groundnut production in Nepal. International Arachis Newsletter, 4:7-8.
7	Bacteria	<i>Erwinia chrysanthemi</i>				
8	Fungi	<i>Leveillula taurica</i>		Stems, Leaves	Not known	IMI, 1996. Leveillula taurica, Distribution Maps of Plant Diseases. Map No. 217. Wallingford, UK: CAB International.
9	Fungi	<i>Macrophomina phaseolina</i>	Ashy stem blight	Stems, Leaves	Not known	ICRISAT, 1982. Chickpea diseases. ICRISAT Annual Report 1981. Patancheru, Andhra Pradesh, India: International Crops Research Institute for the Semi-Arid Tropics, 93-97.
10	Fungi	<i>Phomopsis longicolla</i>	Phomopsis seed decay	Bulb,Leaves	Not known	Manandhar JB, Thapliyal PN, Cavanaugh KJ, Sinclair JB, 1987. Interaction between pathogenic and saprobic fungi isolated from soybean roots and seeds. Mycopathologia, 98(2):69-75; 20 ref.
11	Fungi	<i>Urocystis cepulae</i>	Leek smut	Bulb, Leaves	Not known	EPPO, 2005. PQR database (version 4.4). Paris, France: European and Mediterranean Plant Protection Organization. www.eppo.org.
12	Fungi	<i>Stephyllium vesicarium</i>	Leaf Blight	leaves	Bhaktapur, Tarhara, Sunsari	Anonymous.2001-2002. Annual Report. Plant Pathology Division, Khumaltar, Lalitpur.
13	Fungi	<i>Botrytis</i> sp.	Leaf Blight (Botrytis garlic rot)	leaves	Bhaktapur, Dhunikharka, Kavrepalanchowk	Anonymous.2001-2002. Annual Report. Plant Pathology Division, Khumaltar, Lalitpur.
14	Fungi	<i>Sclerotinia sclerotiorum</i>	Collar rot			
15	Nematode	<i>Helicotylenchus pseudorobustus</i> ()	Spiral nematode			

31. Host Name : *Malus domestica* (Apple)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Insecta	<i>Actias selene</i>	Luna moth	Stems, Leaves	Central Region, Kathmandu, Kathmandu	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
2	Insecta	<i>Adoretus limbatus</i>		Not reported	Central Region, Kathmandu, Kakani	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
3	Insecta	<i>Anomis mesogona</i>		Leaves	Central Region, Kathmandu, Kirtipur	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
4	Insecta	<i>Aphis gossypii</i>		Stems, Leaves, Flowers & Inflorescence	Not known	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
5	Insecta	<i>Aphis spiraeicola</i>	green citrus aphid	Stems, Leaves, Flowers & Inflorescence, Growing point	Not known	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
6	Insecta	<i>Apion</i> (Conapion)? <i>gagetinum</i>		Not reported	Western Region, Kaski, Pokhara	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
7	Insecta	<i>Aspidiotus destructor</i>	coconut scale	Stems, Leaves, Fruit	Central Region, Kathmandu, Kathmandu	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
8	Insecta	<i>Atosia</i> (<i>Atosia</i>) <i>himalayana</i>		Leaves	Central Region, Kathmandu, Kirtipur	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
9	Insecta	<i>Bactrocera dorsalis</i>	Oriental fruit fly	Fruit	Not known	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
10	Insecta	<i>Bactrocera dorsalis</i> species complex	Oriental fruit fly species complex	Fruit	Not known	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
11	Insecta	<i>Bactrocera zonata</i>	guava fruit fly	Fruit	Central Region, Kathmandu, Kathmandu	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
12	Insecta	<i>Brahmina coriacea</i>		Not reported	Central Region, Chitawan, Lothar	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
13	Mite	<i>Brevipalpus obovatus</i>	privet mite	Not reported	Not known	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
14	Insecta	<i>Byturus tomentosus</i>	beetle, loganberry	Leaves, Flowers & Inflorescence, Fruit, Growing point	Not known	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
15	Insecta	<i>Chrysomela populi</i>	leaf beetle, balsam poplar	Leaves	Central Region, Makwanpur, Daman	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
16	Insecta	<i>Cleora</i> sp.		Leaves	Central Region, Kathmandu, Kirtipur	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
17	Insecta	<i>Coccotrypes carpophagus</i>		Not reported	Central Region, Kathmandu, Kathmandu	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
18	Insecta	<i>Cosmoscarta dorsimaculata</i>		Not reported	Central Region, Kathmandu, Kakani	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
19	Insecta	<i>Dasychira grotei</i>		Leaves	Central Region, Kathmandu, Kirtipur	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
20	Insecta	<i>Dasychira mendosa</i>		Leaves	Central Region, Kathmandu, Kirtipur	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
21	Insecta	<i>Dasytes tibetensis</i>		Not reported	Central Region, Kathmandu, Kathmandu	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
22	Insecta	<i>Diaspidiotus perniciosus</i>	California scale (Russia)	Stems, Leaves, Fruit	Western Region, Mustang, Marpha	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
23	Insecta	<i>Dieuches leucoceras</i>		Not reported	Central Region, Lalitpur, Godavari	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
24	Insecta	<i>Dysaphis plantaginea</i>		Stems, Leaves, Fruit	Not known	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International

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25	Insecta	Eriosoma lanigerum	woolly aphid	Stems, Leaves	Central Region, Lalitpur, Godavari	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
26	Insecta	Eulecanium ? secretum		Not reported	Central Region, Kathmandu, Kathmandu	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
27	Insecta	Euproctis plana		Leaves	Central Region, Kathmandu, Kathmandu	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
28	Insecta	Euproctis subfascia		Leaves	Central Region, Kathmandu, Kakani	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
29	Insecta	Leilia litura		Leaves	Central Region, Kathmandu, Kathmandu	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
30	Insecta	Linda rubescens		Not reported	Central Region, Kathmandu, Kathmandu	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
31	Insecta	Mardara calligramna		Leaves	Not known	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
32	Insecta	Melampsora populnea	leaf beetle, balsam poplar	Leaves	Central Region, Makwanpur, Daman	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
33	Insecta	Mimastra cyanura	Beetle	Not reported	Central Region, Kathmandu, Kakani	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
34	Insecta	Myzus persicae	Peach-potato aphid	Stems, Leaves, Flowers & Inflorescence, Whole plant, Growing point	Not known	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
35	Insecta	Orgyia postica	cocoa tussock moth	Leaves	Central Region, Kathmandu, Kirtipur	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
36	Insecta	Pandemis sp.		Not reported	Central Region, Kathmandu, Kirtipur	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
37	Insecta	Samia cynthia	cynthia moth	Leaves	Central Region, Kathmandu, Kathmandu	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
38	Insecta	Simicrionyx sp.		Not reported	Central Region, Kathmandu, Kathmandu	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
39	Insecta	Spodoptera litura	Tobacco caterpillar	Leaves	Not known	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
40	Insecta	Trichosea champa		Not reported	Central Region, Kathmandu, Kirtipur	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
41	Insecta	Vespa basalis		Fruit	Central Region, Lalitpur, Godavari	CAB International, 2005. Crop Protection Compendium, 2005 Edition. Wallingford, UK: CAB International
42	Bacteria	Agrobacterium tumefaciens	Crown gall	crown and roots	Kathmandu	Anonymous 1995. Annual Report 1995-96. Plant Pathology Division, Khumaltar, Lalitpur.
43	Fungi	Dematophora necatrix	Root rot	Root	Rasuwa	Anonymous 1995. Annual Report 1995-96. Plant Pathology Division, Khumaltar, Lalitpur.
44	Fungi	Podosphaera leucotricha	Powdery mildew	Leaves	Widespread	Anonymous 1991. Annual Report 1990-91. Plant Pathology Division, Khumaltar, Lalitpur.
45	Fungi	Venturia inaequalis	Scab	Leaves, Fruit	Widespread	Anonymous 1991. Annual Report 1990-91. Plant Pathology Division, Khumaltar, Lalitpur.
46	Fungi	Nectria cinnabarina	Nectria Twig Blight	Leaves, Flowers & Inflorescence, Fruit	Jumla hills	Anonymous 2005. Visit Report 1005. Plant Pathology Division, Khumaltar, Lalitpur.
47	Fungi	Alternaria mali	Alternaria blight	Leaves, Flowers & Inflorescence, Fruit	Jumla hills	Anonymous 2005. Visit Report 1005. Plant Pathology Division, Khumaltar, Lalitpur.
48	Fungi	Pellicularia salmonicolor	Pink disease	Stems	Central hills	Anonymous 1991. Annual Report 1990-91. Plant Pathology Division, Khumaltar, Lalitpur.
49	Fungi	Botryosphaeria ribis, Stereum purpureum	Papary bark	Leaves, Flowers & Inflorescence, Fruit	Jumla hills	Anonymous 2005. Visit Report 1005. Plant Pathology Division, Khumaltar, Lalitpur.
50	Virus	Apple stem grooving virus		Fruits/pods, leaves, stems and whole plant. Vegetative growing stage.	Not known	CABI/EPPO, 2000. Apple stem grooving capillovirus. Distribution Maps of Plant Diseases, Map No. 810. Wallingford, UK: CAB International. EPPO, 2005. PQR database (version 4.4). Paris, France: European and Mediterranean Plant Protection Organization. www.eppo.org.

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51	Fungi	Botryosphaeria ribis	canker: apple	Fruits/pods, growing points, inflorescence, leaves, stems and whole plant.	Not known	CPC 2005
52	Fungi	Botryotinia fuckeliana	grey mould-rot	Leaves and stems.	Not known	CAB Abstracts, 1973-1998. Data mined from CAB Abstracts database, years 1973 to 1998. Wallingford, UK: CAB International
53	Fungi	Chondrostereum purpureum	silver blight: stone fruit trees	Not known	Not known	CPC 2005
54	Fungi	Colletotrichum acutatum	black spot: strawberry	Post-harvest. fruits	Not known	EPPO, 2005. PQR database (version 4.4). Paris, France: European and Mediterranean Plant Protection Organization. www.eppo.org.
55	Fungi	Fusarium oxysporum			Not known	EPPO, 2005. PQR database (version 4.4). Paris, France: European and Mediterranean Plant Protection Organization. www.eppo.org.
56	Fungi	Monilinia fructigena	brown rot	Fruits/pods, growing points, leaves and stems.	Not known	EPPO, 2005. PQR database (version 4.4). Paris, France: European and Mediterranean Plant Protection Organization. www.eppo.org. CABI/EPPO, 2000. Monilinia fructigena. Distribution Maps of Plant Diseases. Map No. 22. Wallingford, UK: CAB International.
57	Bacteria	Pantoea agglomerans	bacterial grapevine blight	Fruits	Not known	EPPO, 2005. PQR database (version 4.4). Paris, France: European and Mediterranean Plant Protection Organization. www.eppo.org.
58	Fungi	Sclerotinia sclerotiorum	cottony soft rot, white rot	Fruits/pods, inflorescence, leaves, roots, seeds, stems and whole plant.	Not known	CPC 2005
59	Fungi	Fomitopsis pinicola	brown crumbly rot	Stems (above Ground)/Shoots/Trunks/Branches : Hyphae; borne internally; borne externally; visible to naked eye.	Not known	CPC 2005

32. Host Name : *Vigna radiata* (Mung bean)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Insecta	<i>Acherontia styx</i>	Death's head hawkmoth, eastern	Leaves	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK
2	Insecta	<i>Acyrtosiphon pisum</i>	Pea aphid	Leaves, flowers & inflorescence, whole plant, growing point	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK
3	Insecta	<i>Amrasca biguttula biguttula</i>	Green jassid	Stems, leaves	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK
4	Insecta	<i>Aphis craccivora</i>		Leaves, whole plant, growing point	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK
5	Insecta	<i>Aphis gossypii</i>		Stems, leaves, flowers & inflorescence, whole plant, growing point	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK
6	Insecta	<i>Aproaerema modicella</i>	Groundnut leaf folder	Leaves	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK
7	Insecta	<i>Callosobruchus chinensis</i>	Chinese bruchid	Seeds	Central Region, Nuwakot	Joshi, S.L. and Manandhar, D.N. 2001. Reference insects of Nepal. Entomology Division, Khumaltar, Lalitpur. 122 pp
8	Insecta	<i>Chromatomyia syngenesiae</i>	Chrysanthemum leafminer	Leaves	Not known	Annual Report. (1988/89). Entomology Division, Khumaltar, Lalitpur. 35 pp.
9	Insecta	<i>Corcyra cephalonica</i>	Rice meal moth	Seeds	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK
10	Insecta	<i>Etiella zinckenella</i>	Lima bean pod borer	Fruit	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK
11	Insecta	<i>Lampides boeticus</i>	Pea pod borer	Seeds, flowers & inflorescence, fruit	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK
12	Insecta	<i>Megalurothrips distalis</i>		Seeds, leaves, flowers & inflorescence, fruit, whole plant	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK

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13	Insecta	<i>Megalurothrips usitatus</i>	Bean flower thrips	Leaves, flowers & inflorescence	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK
14	Insecta	<i>Melanagromyza obtusa</i>	Pod fly	Seeds, fruit	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK
15	Insecta	<i>Nezara viridula</i>	Green shield bug	Seeds, stems, leaves, flowers & inflorescence, fruit, growing point	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK
16	Insecta	<i>Ophiomyia phaseoli</i>	Agromyzid fly	Stems, roots	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK
17	Insecta	<i>Rhyzopertha dominica</i>		Seeds	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK
18	Insecta	<i>Spilarctia casignata</i>	Tiger moth	Leaves	Not known	Annual Report. (1988/89). Entomology Division, Khumaltar, Lalitpur. 35 pp.
19	Insecta	<i>Spodoptera litura</i>	Tobacco caterpillar	Leaves	Not known	Annual Report. (1988/89). Entomology Division, Khumaltar, Lalitpur. 35 pp.
20	Insecta	<i>Tribolium castaneum</i>	Red flour beetle	Seeds	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK
21	virus	<i>Alfalfa mosaic virus</i>	alfalfa yellow spot	Stems, Leaves, Roots, Whole Plant	Not known	ICRISAT, 1982. Chickpea diseases. ICRISAT Annual Report 1981. Patancheru, Andhra Pradesh, India: International Crops Research Institute for the Semi-Arid Tropics, 93-97.
22	virus	Tomato spotted wilt virus	tomato spotted wilt	Leaves, Fruit, Whole Plant	Not known	CABI/EPP0, 1999. Tomato spotted wilt tospovirus. Distribution Maps of Plant Diseases, Map No. 8. Wallingford, UK: CAB International 2006.
23	virus	Cucumber mosaic virus	cucumber mosaic	Fruit , Leaves, Whole Plant	Not known	CABI/EPP0, 2002. Cucumber mosaic virus. Distribution Maps of Plant Diseases, No. 866. Wallingford, UK: CAB International 2006.
24	virus	Mungbean yellow mosaic virus	Mungbean yellow mosaic virus	Leaves, pod	Widespread throughout the country	P.B. Karki. (1995) Per.comn.Unpulished data
25	Bacteria	<i>Xanthomonas axonopodis</i> pv. <i>phaseoli</i>	bean blight	Seeds, Stems, Leaves, Fruit, Roots, Whole Plant	Not known	Bradbury JF, 1986. Guide to plant pathogenic bacteria. Farnham Royal, Slough, UK: CAB International 2006
26	Bacteria	<i>Fusarium solani</i>	foot rot of beans	root, stems	Lumbini, Kapilbastu	Anonymous.1999. Annual Report 1999-2000. Plant Pathology Division.NARC, Khumaltar, Lalitpur
27	Fungi	<i>Colletotrichum lindemuthianum</i>	Anthrachnose of bean	Fruit, Leaves, Seeds	Not known	CMI, 1985. Distribution Maps of Plant Diseases, No. 350, Edition 5. Wallingford, UK: CAB International 2006.
28	Fungi	<i>Colletotrichum truncatum</i>	Soyabean anthracnose	Stems, Leaves, Flowers & Inflorescence, Fruit, Roots, Whole Plant,	Not known	Manandhar JB, Sinclair JB, 1982. Occurrence of soybean diseases and their importance in Nepal. FAO Plant Protection Bulletin, 30(1):13-16; [1 tab.].
29	Fungi	<i>Corticium rolfsii</i> Curzi	sclerotium rot	Stems, Leaves, Roots,	Not known	CMI, 1992. Distribution Maps of Plant Diseases. Edition 4. Wallingford, UK: CAB International 2006.
30	Fungi	<i>Phaeoisariopsis griseola</i>	Aangular bean leaf spot	Leaves, Stems, pods	Not known	IMI, 1996. Distribution Maps of Plant Diseases, No. 328. Wallingford, UK: CAB International 2006.
31	Fungi	<i>Cochliobolus sativus</i>	root and foot rot	Seeds, Stems, Leaves, Flowers & Inflorescence, Fruit, Roots, Whole Plant	Widespread throughout the country	CABI/EPP0, 2003
32	Fungi	Cowpea Moroccan aphid-borne mosaic virus	aphid-borne mosaic virus	Seeds, Stems, Leaves, Flowers & Inflorescence, Fruit, Roots, Whole Plant	Not known	Dahal G, Albrechtsen SE, 1996. Some studies on cowpea aphid-borne mosaic and pea seed-borne mosaic potyviruses in Nepal. International Journal of Pest Management, 42(4):337-344.
33	Fungi	<i>Leveillula taurica</i>	powdery mildew of cotton	Stems, Leaves	Not known	IMI, 1996. Leveillula taurica, Distribution Maps of Plant Diseases. Map No. 217. Wallingford, UK: CAB International 2006.
34	Fungi	<i>Macrophomina phaseolina</i>	charcoal rot of bean/tobacco	Seeds, Stems, Leaves, Roots, Whole Plant	Not known	CMI, 1985. Distribution Maps of Plant Diseases, No. 566. Wallingford, UK: CAB International 2006.

35	Fungi	Myrothecium roridum	blight: eggplant	Not reported	Not known	CMI, 1984. Distribution Maps of Plant Diseases, Map No.458. Wallingford, UK: CAB International 2006.
36	Fungi	Phaeoisariopsis griseola	Angular bean leaf spot	Seeds, Stems, Leaves, Fruit, Pod, Whole Plant,	Not known	IMI, 1996. Distribution Maps of Plant Diseases, No. 328. Wallingford, UK: CAB International 2006.
37	Fungi	Sclerotinia sclerotiorum	cottony soft rot	Seeds, Stems, Leaves, Flowers & Inflorescence, Fruit, Roots, Whole Plant,	Not known	Duwadi VR, Paneru RB, Bhattarai MR, 1993. An estimate of yield loss of cauliflower (cv. Kibo Giant) seed caused by Sclerotinia sclerotiorum (Lib.) de Bary. PAC Working Paper - Pakhribas Agricultural Centre, No. 52:4 pp.
38	Fungi	Uromyces appendiculatus	bean rust	Leaves, Stems	Not known	CMI, 1981. Distribution Maps of Plant Diseases, No. 290, edition 4. Wallingford, UK: CAB International 2006.
39	Fungi	Cercospora canescens	Cercospora leaf spot	Leaves	Biratnagar, Morang	Khadka, B.B., and Shah, S.M. 1966. Preliminary list of plant diseases recorded in Nepal. (1) :1, 47-76

33. Host Name : *Eleusine coracana* (Finger-millet)

S.N.	Pest Category	Scientific Name of Pest	Common Name of Pest	Plant Parts Affected	Location	Source
1	Insecta	<i>Atherigona soccata</i>	Sorghum stem fly	Stems	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK:
2	Insecta	<i>Brevennis rehi</i>	Rice mealy bug	Stems	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK:
3	Insecta	<i>Chilo partellus</i>	Maize stem borer	Stems	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK:
4	Insecta	<i>Cnaphalocrocis medinalis</i>	Rice leaf folder	Leaves	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK:
5	Insecta	<i>Hysteroneura setariae</i>	Grass aphid	Stems, Leaves, Flowers & Inflorescence	Not known	Das, B.C. and D.N. Raychaudhuri. 1983. Aphids (Homoptera: Aphididae) of Nepal. Records of the Zoological Survey of India. Miscellaneous Publication. Occasional Paper. No. 51. 1983.
6	Insecta	<i>Locusta migratoria</i>		Whole plant	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK:
7	Insecta	<i>Mythimna separata</i>	Chinese armyworm	Stems, Leaves	Not known	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK:
8	Insecta	<i>Phyllophaga</i> sp.	White grub	Stems, Roots	Not known	Subedi, K.D.; Sthapit, B.R. and Pradhanang, P.M. 1991. Lumle finger millet, research report, 1990. Seminar Paper No. 6/91. Lumle Agricultural Centre, Lumle, Kaski
9	Insecta	<i>Popillia cupricolis</i>	Japanese metallic beetle	Flowers & Inflorescence	Widespread throught the country	Subedi, K.D.; Sthapit, B.R. and Pradhanang, P.M. 1991. Lumle finger millet, research report, 1990. Seminar Paper No. 6/91. Lumle Agricultural Centre, Lumle, Kaski
10	Insecta	<i>Rhopalosiphum maidis</i>	Maize aphid	Leaves, Flowers & Inflorescence	Central Region, Kathmandu	Sharma, K.C. 1968. Biological notes on the aphids of Nepal. Nepalese J. Agric. 3: 105-133
11	Insecta	<i>Schizaphis graminum</i>	greenbug	Leaves, Flowers & Inflorescence	Central Region, Kathmandu	CAB International. 2006. Crop Protection Compendium, 2006 Edition. Wallingford, UK:
12	Insecta	<i>Sesamia inferens</i>	Asiatic pink stem borer	Stems	Not known	Sharma, K.C. 1968. Biological notes on the aphids of Nepal. Nepalese J. Agric. 3: 105-133
13	Insecta	<i>Sitobion avenae</i>	English grain aphid	Leaves, Flowers & Inflorescence	Central Region, Kathmandu	Das, B.C. and D.N. Raychaudhuri. 1983. Aphids (Homoptera: Aphididae) of Nepal. Records of the Zoological Survey of India. Miscellaneous Publication. Occasional Paper. No. 51. 1983.
14	Insecta	<i>Sitobion miscanthi</i>		Leaves, Flowers & Inflorescence	Not known	Sharma, K.C. 1968. Biological notes on the aphids of Nepal. Nepalese J. Agric. 3: 105-133

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15	Insecta	<i>Tetraneura nigriabdominalis</i>	Rice root aphid	Leaves, Flowers & Inflorescence	Not known	Das, B.C. and D.N. Raychaudhuri. 1983. Aphids (Homoptera: Aphididae) of Nepal. Records of the Zoological Survey of India. Miscellaneous Publication. Occasional Paper. No. 51. 1983.
16	Bacteria	<i>Acidovorax avenae</i>	bacterial leaf blight	Stems, Leaves, Flowers & Inflorescence, Fruit, Roots, Whole Plant,	Widespread throughout the country	Shakya DD, Vinther F, Mathur SB, 1985. World wide distribution of a bacterial stripe pathogen of rice identified as <i>Pseudomonas avenae</i> . Phytopathologische Zeitschrift, 114(3):256-259; [1 tab.]. CABI (CPC 2006)
17	Fungi	<i>Corticium rolfsii</i>	Sclerotium rot	Seeds, Stems, Leaves, Flowers & Inflorescence, Fruit, Roots, Whole Plant	Widespread throughout the country	(1) Jayaswal ML, Waliyar F, McDonald D, Rao MJV, 1988. A survey report on the constraints to groundnut production in Nepal. International Arachis Newsletter, No. 4:7-8. (2) CMI, 1992. Distribution Maps of Plant Diseases. Edition 4. Wallingford, UK: CAB International.
18	Fungi	<i>Sarocladium oryzae</i>	rice sheath rot	Seeds, Stems, Leaves, Inflorescence	Hills	EPPO, 2006. PQR database (version 4.5). Paris, France: European and Mediterranean Plant Protection Organization. www.eppo.org .
19	Fungi	<i>Cercospora eleusine</i>	leaf spot	Stems, Leaves, Whole Plant	Widespread throughout the country	Amatya, P., Dahal, G., and Manandhar, K.K. Plant Pathology in Nepal. In: Proceedings of the first HMG/DANIDA/FAO Training Course in Seed Health Testing Techniques (eds) S.B. Mathur, P. Amatya, K. Shrestha and H.K. Manandhar.
20	Fungi	<i>Pyricularia grisea</i>	leaf blast	Seeds, Stems, Leaves, Flowers & Inflorescence, Fruit, Roots, Whole Plant	Widespread throughout the country	Anonymous, 1994. Annual report. Plant Pathology Division. NARC, Khumaltar, Lalitpur
21	Fungi	<i>Sclerotium rolfsii</i>	foot rot	Stems, Roots, Whole Plant	Widespread	Anonymous 2003-04. Annual report. National Hill Crop research Program (NHRP) , Kavre.
22	Fungi	<i>Helminthosporium</i> spp	Helminthosporium leaf spot	Stems, Roots, Leaves, Whole Plant	Widespread	Anonymous 2003-04. Annual report. National Hill Crop research Program (NHRP) , Kavre.