

# Priority Pest List for Fiscal Year 2011

## Part 1 - Commodity and Taxonomic Focus Surveys

### Commodity / Taxonomic Focus Survey



#### [Citrus Survey Guidelines](#)

### Scientific Name

You will be asked to log in to the GPDD before you can view the pest record.

### Common Name

### AHP Rank

|                                                                       |                                  |     |
|-----------------------------------------------------------------------|----------------------------------|-----|
| <a href="#">Candidatus Liberibacter africanus</a>                     | Citrus greening (African strain) | N/A |
| <a href="#">Candidatus Liberibacter asiaticus</a>                     | Citrus greening (Asian strain)   | N/A |
| <a href="#">Ceroplastes destructor</a>                                | Soft wax scale                   | 17  |
| <a href="#">Ceroplastes japonicus</a>                                 | Japanese wax scale               | 9   |
| <a href="#">Eudocima fullonia</a>                                     | Fruit piercing moth              | 32  |
| <a href="#">Meloidogyne citri</a>                                     | Citrus root-knot nematode        | 43  |
| <a href="#">Meloidogyne donghaiensis</a>                              | Citrus root-knot nematode        | 49  |
| <a href="#">Meloidogyne fujianensis</a>                               | Citrus root-knot nematode        | 41  |
| <a href="#">Meloidogyne indica</a>                                    | Citrus root-knot nematode        | 28  |
| <a href="#">Meloidogyne jianyangensis</a>                             | Citrus root-knot nematode        | 41  |
| <a href="#">Meloidogyne kongi</a>                                     | Citrus root-knot nematode        | N/A |
| <a href="#">Meloidogyne mingnanica</a>                                | Citrus root-knot nematode        | 41  |
| <a href="#">Paratachardina pseudolobata</a>                           | Lobate lac scale                 | N/A |
| <a href="#">Planococcus minor</a>                                     | Passionvine mealybug             | 24  |
| <a href="#">Scirtothrips dorsalis</a>                                 | Chilli thrips                    | N/A |
| <a href="#">Xanthomonas citri pv. citri (X. axonopodis pv. citri)</a> | Citrus canker                    | N/A |
| <a href="#">Xylella fastidiosa CVC strain</a>                         | Citrus variegated chlorosis      | N/A |



#### Corn Survey Guidelines\*

|                                                  |                            |     |
|--------------------------------------------------|----------------------------|-----|
| <a href="#">Autographa gamma</a>                 | Silver Y moth              | N/A |
| <a href="#">Chilo suppressalis</a>               | Asiatic rice borer         | 18  |
| <a href="#">Diabrotica speciosa</a>              | Cucurbit beetle            | N/A |
| <a href="#">Harpophora maydis</a>                | Late wilt of corn          | 38  |
| <a href="#">Helicoverpa armigera</a>             | Old world boll worm        | 3   |
| <a href="#">Heteronychus arator</a>              | Black maize beetle         | N/A |
| <a href="#">Ostrinia furnacalis</a>              | Asian corn borer           | N/A |
| <a href="#">Peronosclerospora maydis</a>         | Downy mildew               | N/A |
| <a href="#">Peronosclerospora philippinensis</a> | Philippine downy mildew    | N/A |
| <a href="#">Punctodera chalconensis</a>          | Mexican corn cyst nematode | N/A |
| <a href="#">Sclerophthora rayssiae var. zeae</a> | Brown stripe downy mildew  | N/A |



## Cyst Nematode Survey\*

|                                                 |                                    |     |
|-------------------------------------------------|------------------------------------|-----|
| <a href="#"><i>Spodoptera littoralis</i></a>    | Egyptian cotton leafworm           | 21  |
| <a href="#"><i>Spodoptera litura</i></a>        | Rice cutworm                       | 7   |
| <a href="#"><i>Thaumatotibia leucotreta</i></a> | False codling moth                 | 33  |
| <a href="#"><i>Globodera pallida</i></a>        | Potato cyst nematode               | N/A |
| <a href="#"><i>Globodera rostochiensis</i></a>  | Golden nematode                    | N/A |
| <a href="#"><i>Heterodera cajani</i></a>        | Pigeonpea cyst nematode            | 50  |
| <a href="#"><i>Heterodera ciceri</i></a>        | Chickpea cyst nematode             | N/A |
| <a href="#"><i>Heterodera filipjevi</i></a>     | Cereal cyst nematode               | N/A |
| <a href="#"><i>Heterodera latipons</i></a>      | Mediterranean cereal cyst nematode | 48  |
| <a href="#"><i>Heterodera sacchari</i></a>      | Sugar cane cyst nematode           | 50  |
| <a href="#"><i>Punctodera chaltoensis</i></a>   | Mexican corn cyst nematode         | N/A |



## Exotic Woodborer/Bark Beetle Survey

|                                                  |                                          |     |
|--------------------------------------------------|------------------------------------------|-----|
| <a href="#"><i>Agrilus biguttatus</i></a>        | Oak splendour beetle                     | 1   |
| <a href="#"><i>Agrilus coxalis</i></a>           | Goldspotted oak borer                    | N/A |
| <a href="#"><i>Agrilus planipennis</i></a>       | Emerald ash borer                        | N/A |
| <a href="#"><i>Anoplophora chinensis</i></a>     | Citrus longhorned beetle (CLB)           | N/A |
| <a href="#"><i>Anoplophora glabripennis</i></a>  | Asian longhorned beetle (ALB)            | N/A |
| <a href="#"><i>Chlorophorus annularis</i></a>    | Bamboo borer                             | N/A |
| <a href="#"><i>Chlorophorus strobilicola</i></a> | Slender-banded pine cone longhorn beetle | N/A |
| <a href="#"><i>Dendroctonus micans</i></a>       | Great spruce bark beetle                 | N/A |
| <a href="#"><i>Hylurgops palliatus</i></a>       | Lesser spruce shoot beetle               | N/A |
| <a href="#"><i>Hylurgus ligniperda</i></a>       | Red-haired pine bark beetle              | N/A |
| <a href="#"><i>Ips sexdentatus</i></a>           | Six-toothed bark beetle                  | N/A |
| <a href="#"><i>Ips typographus</i></a>           | European spruce bark beetle              | N/A |
| <a href="#"><i>Monochamus alternatus</i></a>     | Japanese pine sawyer                     | N/A |
| <a href="#"><i>Monochamus saltuarius</i></a>     | Sakhalin pine sawyer                     | 35  |
| <a href="#"><i>Monochamus sutor</i></a>          | Small white-marmorated longhorned beetle | 23  |
| <a href="#"><i>Orthotomicus erosus</i></a>       | Mediterranean pine engraver              | N/A |
| <a href="#"><i>Pityogenes chalcographus</i></a>  | Six-toothed spruce bark beetle           | N/A |
| <a href="#"><i>Pityophthorus juglandis</i></a>   | Walnut twig beetle                       | N/A |
| <a href="#"><i>Platypus quercivorus</i></a>      | Oak ambrosia beetle                      | 1   |
| <a href="#"><i>Scolytus intricatus</i></a>       | European oak bark beetle                 | N/A |
| <a href="#"><i>Sirex noctilio</i></a>            | Sirex woodwasp                           | N/A |
| <a href="#"><i>Tetropium castaneum</i></a>       | Black spruce beetle                      | N/A |
| <a href="#"><i>Tetropium fuscum</i></a>          | Brown spruce longhorned beetle (BSLB)    | N/A |
| <a href="#"><i>Tomicus destruens</i></a>         | Pine shoot beetle                        | 5   |
| <a href="#"><i>Tomicus minor</i></a>             | Lesser pine shoot beetle                 | N/A |
| <a href="#"><i>Tomicus piniperda</i></a>         | Pine shoot beetle                        | N/A |



### [Grape Survey Guidelines](#)

|                                                                                                  |                                   |     |
|--------------------------------------------------------------------------------------------------|-----------------------------------|-----|
| <a href="#"><i>Trichoferus campestris</i><br/>(= <i>Hesperophanes</i><br/><i>campestris</i>)</a> | Chinese longhorned beetle         | N/A |
| <a href="#"><i>Trypodendron domesticum</i></a>                                                   | European hardwood ambrosia beetle | N/A |
| <a href="#"><i>Xyleborus glabratus</i></a>                                                       | Redbay ambrosia beetle            | N/A |
| <i>Xyleborus</i> spp.***                                                                         |                                   | N/A |
| <i>Xylotrechus</i> spp.***                                                                       |                                   | N/A |



### [Oak Survey Guidelines](#)

|                                                                       |                           |     |
|-----------------------------------------------------------------------|---------------------------|-----|
| <a href="#"><i>Adoxophyes orana</i></a>                               | Summer fruit tortrix moth | 39  |
| <a href="#"><i>Autographa gamma</i></a>                               | Silver Y moth             | N/A |
| <a href="#"><i>Candidatus Phytoplasma</i><br/><i>australiense</i></a> | Phytoplasma yellows       | 27  |
| <i>Copitarsia</i> spp.***                                             |                           | N/A |
| <a href="#"><i>Diabrotica speciosa</i></a>                            | Cucurbit beetle           | N/A |
| <a href="#"><i>Epiphyas postvittana</i></a>                           | Light brown apple moth    | N/A |
| <i>Eupoecilia ambiguella</i> **                                       | European grape berry moth | N/A |
| <a href="#"><i>Heteronychus arator</i></a>                            | Black maize beetle        | N/A |
| <a href="#"><i>Lobesia botrana</i></a>                                | European grape vine moth  | N/A |
| <a href="#"><i>Phellinus noxius</i></a>                               | Brown root rot            | N/A |
| <a href="#"><i>Planococcus minor</i></a>                              | Passionvine mealybug      | 24  |
| <a href="#"><i>Spodoptera littoralis</i></a>                          | Egyptian cottonworm       | 21  |
| <a href="#"><i>Spodoptera litura</i></a>                              | Cotton cutworm            | 7   |
| <a href="#"><i>Thaumatotibia leucotreta</i></a>                       | False codling moth        | 33  |

|                                                            |                           |     |
|------------------------------------------------------------|---------------------------|-----|
| <a href="#"><i>Adoxophyes orana</i></a>                    | Summer fruit tortrix moth | 39  |
| <a href="#"><i>Aeolesthes sarta</i></a>                    | City longhorned beetle    | N/A |
| <a href="#"><i>Agrilus biguttatus</i></a>                  | Oak splendour beetle      | 1   |
| <a href="#"><i>Archips xylosteanus</i></a>                 | Variegated golden tortrix | 40  |
| <a href="#"><i>Curculio elephas</i></a>                    | Chestnut weevil           | N/A |
| <a href="#"><i>Epiphyas postvittana</i></a>                | Light brown apple moth    | N/A |
| <a href="#"><i>Gymnopus fusipes</i></a>                    | Root rot                  | N/A |
| <a href="#"><i>Lymantria dispar</i> (Asian<br/>strain)</a> | Asian gypsy moth          | N/A |
| <a href="#"><i>Lymantria mathura</i></a>                   | Pink gypsy moth           | 14  |
| <a href="#"><i>Phytophthora quercina</i></a>               | Oak decline               | N/A |
| <a href="#"><i>Platypus quercivorus</i></a>                | Oak ambrosia beetle       | 1   |
| <a href="#"><i>Raffaelea quercivora</i></a>                | Japanese oak wilt         | 29  |
| <a href="#"><i>Scolytus intricatus</i></a>                 | European oak bark beetle  | N/A |
| <a href="#"><i>Spodoptera littoralis</i></a>               | Egyptian cottonworm       | 21  |
| <a href="#"><i>Thaumetopoea proccessionea</i></a>          | Oak processionary moth    | 4   |
| <a href="#"><i>Thaumatotibia leucotreta</i></a>            | False codling moth        | 33  |



### [Pine Survey Guidelines](#)

|                                              |                                          |     |
|----------------------------------------------|------------------------------------------|-----|
| <a href="#"><i>Tortrix viridana</i></a>      | Green oak tortrix                        | N/A |
| <a href="#"><i>Tremex fuscicornis</i></a>    | Tremex woodwasp                          | N/A |
| <a href="#"><i>Dendroctonus micans</i></a>   | Great spruce bark beetle                 | N/A |
| <a href="#"><i>Dendrolimus pini</i></a>      | Pine-tree lappet                         | 20  |
| <a href="#"><i>Dendrolimus superans</i></a>  | Siberian silk moth                       | 6   |
| <a href="#"><i>Hylobius abietis</i></a>      | Large pine weevil                        | N/A |
| <a href="#"><i>Lymantria mathura</i></a>     | Pink gypsy moth                          | 14  |
| <a href="#"><i>Monochamus saltuarius</i></a> | Japanese pine sawyer                     | 35  |
| <a href="#"><i>Monochamus sutor</i></a>      | Small white-marmorated longhorned beetle | 23  |
| <a href="#"><i>Tomicus destruens</i></a>     | Pine shoot beetle                        | 5   |



### [Small Grains Survey Guidelines](#)

|                                                                 |                                    |                                |
|-----------------------------------------------------------------|------------------------------------|--------------------------------|
| <a href="#"><i>Autographa gamma</i></a>                         | Silver Y moth                      | N/A                            |
| <a href="#"><i>Cerutuella virgata</i></a>                       | Maritime gardensnail               | 45 (as <i>Cerutuella</i> spp.) |
| <i>Cochlicella</i> spp. (incl. <i>Prietocella barbara</i> )* ** |                                    | 46                             |
| <i>Copitarsia</i> spp.* **                                      |                                    | N/A                            |
| <a href="#"><i>Diabrotica speciosa</i></a>                      | Cucurbit beetle                    | N/A                            |
| <a href="#"><i>Helicoverpa armigera</i></a>                     | Old world bollworm                 | 3                              |
| <a href="#"><i>Heterodera filipjevi</i></a>                     | Cereal cyst nematode               | N/A                            |
| <a href="#"><i>Heterodera latipons</i></a>                      | Mediterranean cereal cyst nematode | 48                             |
| <a href="#"><i>Heteronychus arator</i></a>                      | Black maize beetle                 | N/A                            |
| <a href="#"><i>Lobesia botrana</i></a>                          | European grape vine moth           | N/A                            |
| <a href="#"><i>Meloidogyne artiellia</i></a>                    | British root-knot nematode         | 47                             |
| <a href="#"><i>Nysius huttoni</i></a>                           | Wheat bug                          | 26                             |
| <a href="#"><i>Peronosclerospora philippinensis</i></a>         | Philippine downy mildew            | N/A                            |
| <a href="#"><i>Spodoptera littoralis</i></a>                    | Egyptian cottonworm                | 21                             |
| <a href="#"><i>Spodoptera litura</i></a>                        | Cotton cutworm                     | 7                              |



### [Soybean Survey Guidelines](#)

|                                                 |                           |                                |
|-------------------------------------------------|---------------------------|--------------------------------|
| <a href="#"><i>Adoxophyes orana</i></a>         | Summer fruit tortrix moth | 39                             |
| <a href="#"><i>Alectra vogelii</i></a>          | Yellow witchweed          | N/A                            |
| <a href="#"><i>Autographa gamma</i></a>         | Silver Y moth             | N/A                            |
| <a href="#"><i>Cerutuella virgata</i></a>       | Maritime gardensnail      | 45 (as <i>Cerutuella</i> spp.) |
| <a href="#"><i>Chrysodeixis chalcites</i></a>   | Golden twin spot moth     | N/A                            |
| <a href="#"><i>Crociosema aporema</i></a>       | Bud borer                 | N/A                            |
| <a href="#"><i>Eutetranychus orientalis</i></a> | Citrus brown mite         | N/A                            |

[\*Helicoverpa armigera\*](#)

Old world bollworm

3

[\*Spodoptera littoralis\*](#)

Egyptian cottonworm

21

\*The guidelines are not yet available on the CAPS website.

\*\*No pest datasheet currently available in the Global Pest and Disease Database (GPDD).

\*\*\*The GPDD does not create pest datasheets at the genus level. Datasheets for species in this genus may be available. Please consult the [GPDD](#) for more information.

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