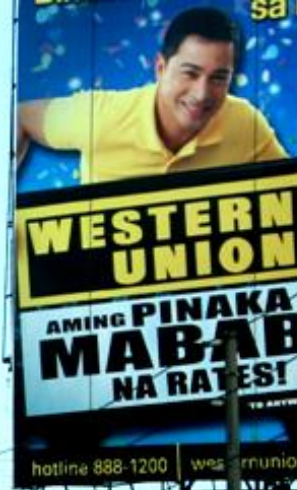


PHILIPPINES COUNTRY REPORT

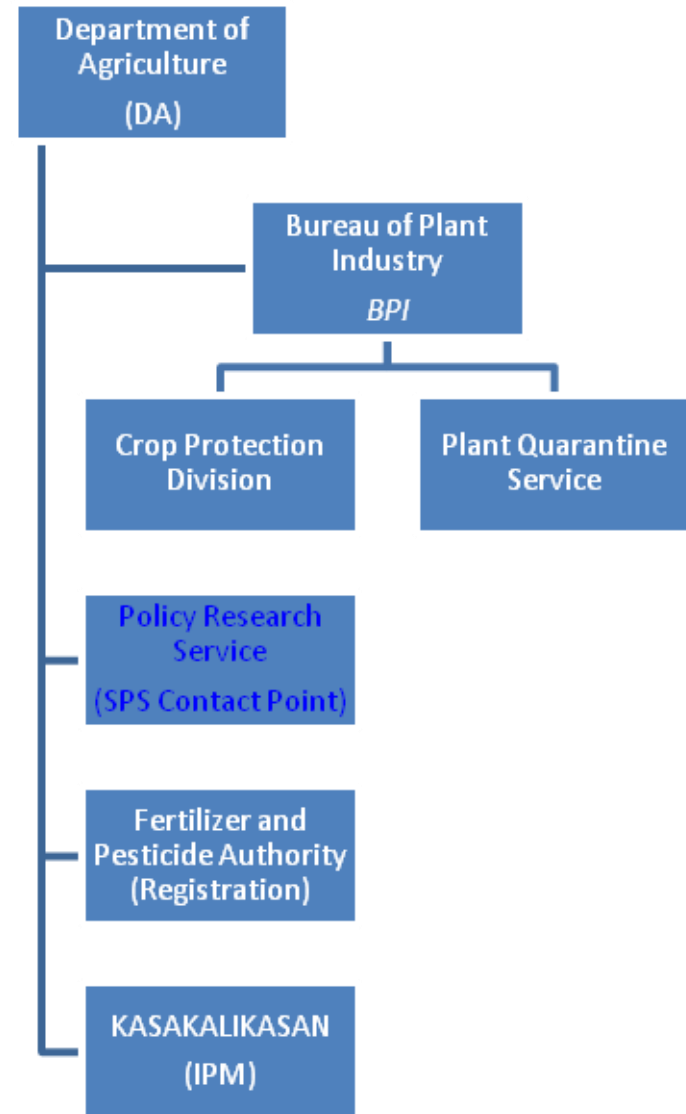


Merle B. Palacpac

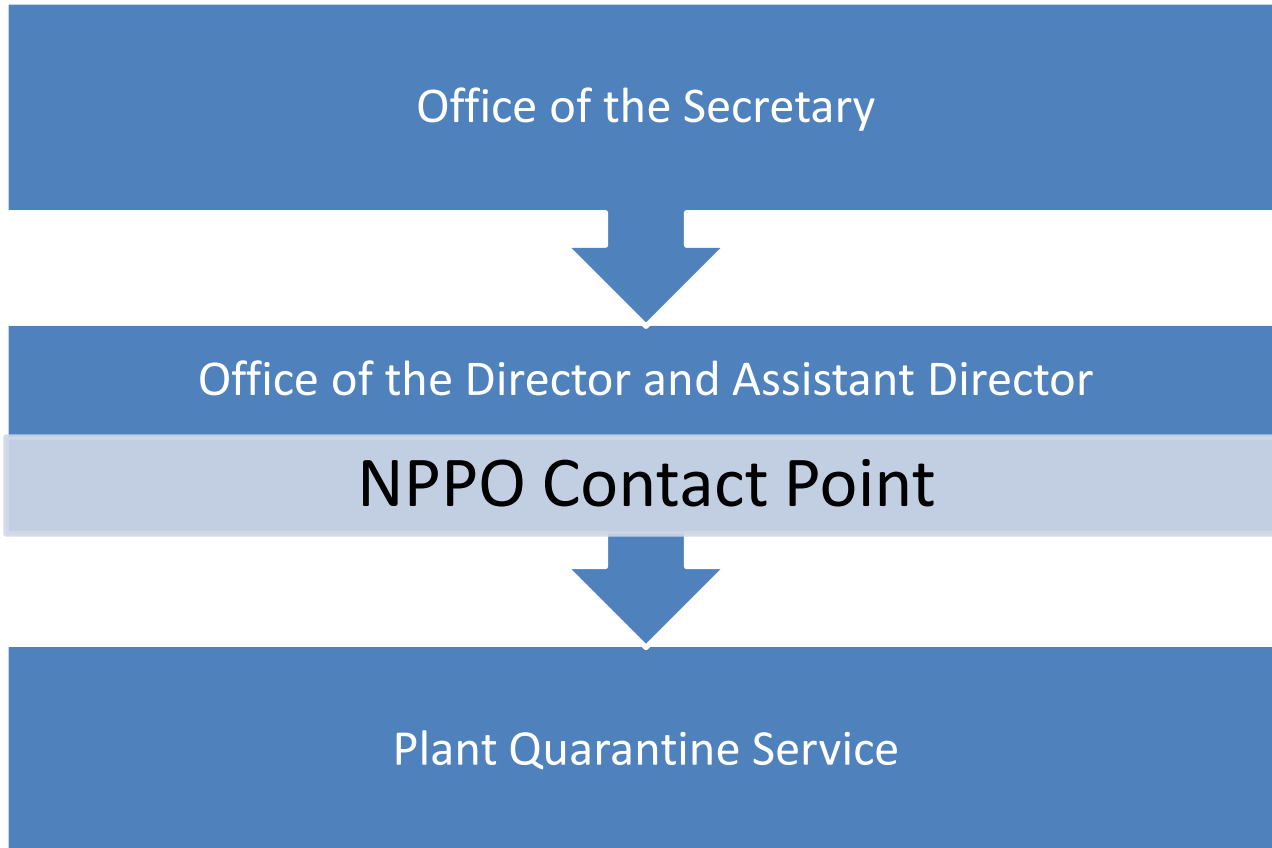
Gerald Glenn F. Panganiban

DEPARTMENT OF AGRICULTURE

ORGANIZATIONAL CHART



ORGANIZATIONAL CHART





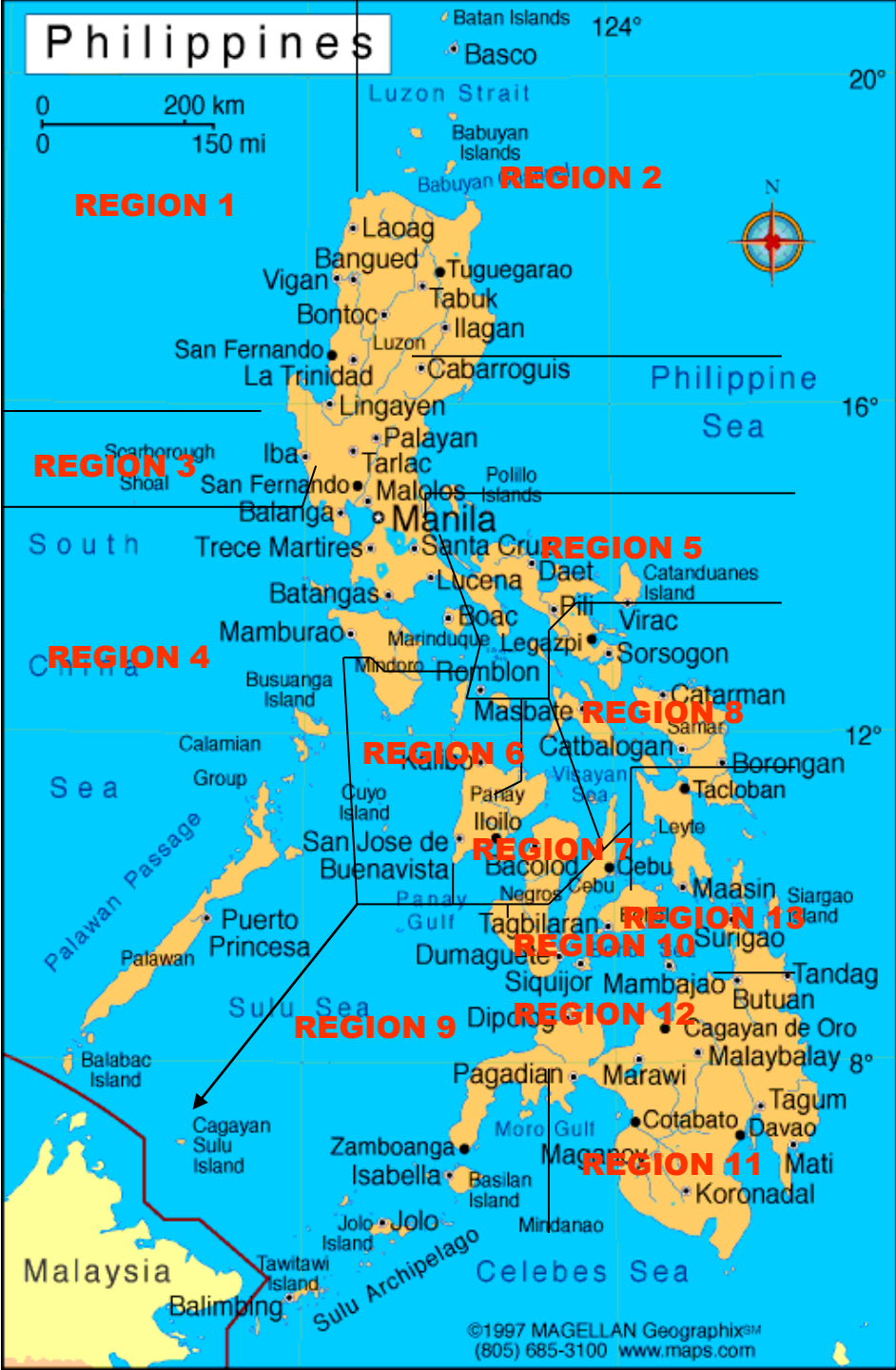
PLANT QUARANTINE STATIONS

Plant Quarantine Service

- **Region I (Northern Luzon)**
- **Region II (Northern Luzon)**
- **Region III (Central Luzon)**
- **Region IV (Southern Luzon)**
 - **Central Office**
 - **South, North and MICP**
 - **PEQS**
 - **NAIA**
 - **Philtrade (Exports)**
 - **Post Office**

- **Region V (Bicol Region)**
- **Region VI (Eastern Visayas)**
- **Region VII (Central Visayas)**
- **Region VIII (Western Visayas)**
- **Region IX (Western Mindanao)**
- **Region X (Northern Mindanao)**
- **Region XI (Southern Mindanao)**
- **Region XII (Central Mindanao)**
- **Region XIII (CARAGA)**

PQS Stations and Contact
Details available at
<http://www.pqs.da.gov.ph>



Philippine Plant Quarantine Network



OFFICIAL CONTACTS

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(IPPC Official Contact Point)

*MERLE B. PALACPAC (Alternate)

CHIEF OF PQS – MR. LUBEN Q. MARASIGAN

IPP Editor – MR. GERALD GLENN F.
PANGANIBAN



NATIONAL MECHANISM OF OFFICIAL INFORMATION EXCHANGE

- Exchange of information through the National Notification Authority (DA – PRS)
- BPI – Responsible for information on Plant Health Issues
- Channels – through Internet, telephone and written communication, stakeholder consultation
- IPP – used for information purpose; uploading of information as it becomes available



PHYTOSANITARY REQUIRMENTS, RESTRICTIONS, REGULATIONS

- BPI Quarantine Administrative Order No. 01 Series of 2010
Subject: Revised Regulation for Wood Packaging Material in International Trade
- DA Administrative Order No. 09 Series of 2010
Subject: Department of Agriculture Administrative Order No. 08 Series of 2009, As Amended
- Memorandum Order No. 01 Series of 2009
Subject: 2009 Revised Protocol for the Export of Fresh Asparagus to Japan
- Memorandum Order No. 61 Series of 2009
Subject: Supplement for Memorandum Order No. 103 “Revised Protocol for the Export of Fresh Okra to Japan.”
- Memorandum Order No. 83 Series of 2009
Subject: Rules and Regulations for the Accreditation of New Asparagus and Mango Exporters
- Memorandum Order No. 206 Series of 2009
Subject: Requirement for Fresh Vegetables Importation



PHYTOSANITARY REQUIRMENTS, RESTRICTIONS, REGULATIONS

- Memorandum Circular No. 01 Series of 2010
Subject: Full Implementation of the DA Trade System: Electronic Processing of the Application and Issuance of Sanitary and Phytosanitary (SPS) Import Clearance
- DA Administrative Order No. 10 Series of 2010
Subject: Rules and Regulations Governing the Importation of Fresh Unshu Orange from Jeju Island, Korea into the Philippines
- Memorandum Order No. 19 Series of 2010
Subject: Amendment to Memorandum Order No. 36 Series of 2008 “Revised Protocol for the Export of Fresh Cavendish Banana.”
- Memorandum Order No. 40 Series of 2010
Subject: Amendment to Memorandum Order No. 50 Series of 2008 “Regional Accreditation Screening Committee (ASC) Members for Cavendish Banana Exporter Accreditation”
- **Web source for further information:** www.pqs.da.gov.ph



UPDATE ON PEST-FREE AREAS

- Davao del Sur declared by Australia as a PFA from mango pulp and seed weevil. Before export commences they need to evaluate the phytosanitary measures in place to maintain the area pest free. Follow-up evaluation by 4th quarter of 2011
- Samal Island, also in the province of Davao, is also proposed for Australia to declare as a pest-free area for MPW and MSW. Request forwarded to Australia on May 2 2011.
- Currently in the process of complying with the US for the establishment of the whole country as a pest free area for MPW except Palawan and MSW.
- Guimaras Island in Iloilo is still FPA.



OFFICIAL PEST OUTBREAK REPORT

Source: Plant Protection Division

1. ARMY WORM/CUTWORM

REGION	CROP	AREA AFFECTED (ha)
I	Rice, com, <u>patola</u> , <u>pole sitao</u> , okra, <u>ampalaya</u>	60.603
III	Rice, com, sweet potato, watermelon, squash	78.1
IV-A	Rice, com, sugarcane, peanut, cassava, radish, <u>ampalaya</u> , eggplant, <u>upo</u> , okra, squash, assorted vegetables, root crops, banana, tomato, papaya, fruit trees, <u>calamansi</u> , <u>sitao</u> .	10,797.533
IV-B	Rice	87.5
V	Com, vegetable, rice	119.5
X	Com, sugarcane	32.75
TOTAL		11,175.986





RICE

- RICE BLACK BUG** infestation was reported in Region III (Nueva Ecija) affecting 5 barangays in Gabaldon, Region IV-A (Laguna and Quezon), Region V (Albay and Camarines Sur) and Region VI during the year 2010. Affected areas were 34.9 and 633 and 104 hectares in Region IV-A, V and VI, respectively.
- RICE BUG** was reported by Region VI (Capiz) infesting 490.5 and 1.6 hectares (Antique) of rice attacking at the flowering to reproductive stages of the crop.



4. GOLDEN KUHOL / ESCARGOT

In Capiz, Iloilo, 103.45 hectares of rice was reported to be infested by golden kuhol.





5. RODENTS

- Rodents infested rice and corn in Regions I, II, III, V and VI with a total affected area of 56,563.18 hectares.
- Infestation in Region II ranged from 0.5 to 20% (rest of the regions = less than 5%)
- Sustained baiting with rodenticide and use of scare crow to manage the population.





REGULATED PESTS IN THE PHILIPPINES

Scientific Name	Common Name	Category	Commodity	Legislation/Regulations/Rules
<i>Brontispa longissima</i> Gestro, 1885 <i>(Brontispa castanea, B. froggatti, B. longissima var. Javana, B. reicherti, B. longissima var. selebensis, B. simmondsi, Oxycephala longipennis, O. longissima)</i>	Coconut leaf beetle coconut hispine beetle coconut leaf hispid new hebrides coconut hispid	Quarantine (QP)	coconut	BPI Special Quarantine Order No. 01 Series of 2007



REGULATED PESTS IN THE PHILIPPINES

Scientific Name	Common Name	Category	Commodity	Legislation/Regulations/Rules
<i>Chlorotic ring spot</i>	Chlorotic ring spot (anillo clorótico)	QP	oil palm	BPI Special Quarantine Order No. 02 Series of 2005; MO No. 22 Series of 2008
<i>Scotinophara</i> spp <i>Scotinophara coarctata</i> (Fabricius) <i>Cimex coarctatus</i> <i>Podops coarctata</i>	Rice black bug black rice bug Malayan black bug paddy, bug, black black rice shield bug black bug RBB	Regulated Non-Quarantine Pest (RNQP)	rice	DA Special Quarantine AO No. 1 Series of 1993; BPI AO No. D-2 Series of 1982



REGULATED PESTS IN THE PHILIPPINES

Scientific Name	Common Name	Category	Commodity	Legislation/Regulations/Rules
<i>Papaya ring spot virus</i> <i>(papaya ringspot potyvirus</i> <i>papaya distortion ringspot virus</i> <i>papaw distortion ringspot virus</i> <i>papaw mosaic virus</i> <i>papaw ringspot virus</i> <i>papaya distortion mosaic virus</i> <i>papaya leaf distortion virus)</i>	Papaya ring spot virus papaya PRSV - strain P: papaya cucurbits PRSV - strain W: watermelon	QP	papaya	BPI Administrative Order No. 16 Series of 1989



REGULATED PESTS IN THE PHILIPPINES

Scientific Name	Common Name	Category	Commodity	Legislation/Regulations/Rules
<i>Ceratitis capitata</i> (Wiedemann) <i>Ceratitis hispanica</i> Brems <i>Tephritis capitata</i> Wiedemann <i>Ceratitis citriperda</i> MacLeay <i>Pardalaspis asparagi</i> Bezzi	Mediterranean fruitfly medfly	QP	Fruits and vegetables	BPI AO No. 23 Series of 1988
<i>Anastrepha ludens</i> (Loew) <i>Trypeta ludens</i> (Loew) <i>Acrotoxa ludens</i> Loew	Mexican fruitfly Fruitfly			
<i>Dacus tryoni</i> (Froggatt) <i>(Bactrocera (Bactrocera) tryoni)</i> (Froggatt) <i>Chaetodacus tryoni</i> (Froggatt) <i>Chaetodacus sarcocephali</i> Tryon <i>Strumeta melas</i> Perkins & May <i>Strumeta tryoni</i> (Froggatt) <i>Dacus ferrugineus tryoni</i> (Froggatt) <i>Tephritis tryoni</i> Froggatt	Queensland fruitfly			



REGULATED PESTS IN THE PHILIPPINES

Scientific Name	Common Name	Category	Commodity	Legislation/ Regulations/ Rules
<i>Coconut cadang cadang viroid</i> <i>(Palm cadang cadang viroid)</i>	Coconut cadang cadang Cadang cadang disease Yellow mottling disease	QP	coconut	BPI AO No. 15 Series of 1988; BPI Quarantine AO No. 13 Series of 2004
<i>Globodera rostochiensis</i> (Wollenweber, 1923) Behrens, 1975 <i>(Heterodera schachtii solani</i> Zimmerman, 1927 <i>Heterodera schachtii</i> <i>rostochiensis</i> Wollenweber, 1923 <i>Heterodera</i> (Globodera) <i>rostochiensis</i> Wollenweber, 1923 (Skarbilovich, 1959) <i>Globodera rostochiensis</i> (Wollenweber, 1923) Mulvey & Stone, 1976 <i>Heterodera rostochiensis</i> Wollenweber, 1923)	Golden cyst nematode yellow potato cyst nematode potato cyst nematode potato golden nematode golden nematode eelworm eelworm, golden nematode of potato, golden eelworm, potato root golden eelworm golden nematode of potato golden potato cyst nematode golden nematode potato root eelworm	QP	potato	BPI AO No. 14 Series of 1988



REGULATED PESTS IN THE PHILIPPINES

Scientific Name	Common Name	Category	Commodity	Legislation/Regulations/Rules
<i>Sternochetus frigidus</i> Fabricius, 1787 <i>(Acryptorrhynchus frigidus</i> <i>Sternochetus gravis</i> (Fabricius) <i>Cryptorrhynchus gravis</i> Fabricius <i>Curculio frigidus</i> Fabricius <i>Cryptorrhynchus frigidus</i> (Fabricius) <i>Acryptorrhynchus frigidus</i> (Fabricius) <i>Sternochetus mangiferae</i> (Fabricius, 1775) <i>Sternochetus mangiferae</i> (Fabricius, 1775) <i>Sternochetus mangiferae</i> (Fabricius, 1775) <i>(Cryptorrhynchus mangiferae</i> (Fabricius) <i>Acryptorrhynchus mangiferae</i> (Fabricius) <i>Curculio mangiferae</i> <i>Sternochetus ineffectus</i> ()	Mango pulp weevil Mango fruit weevil Mango weevil Mango flesh weevil Northern mango weevil mango seed weevil mango stone weevil mango weevil	QP	mango	BPI AO No. 20 Series of 1987



REGULATED PESTS IN THE PHILIPPINES

Scientific Name	Common Name	Category	Commodity	Legislation/Regulations/Rules
<i>Ampularia gigas</i> Styx (<i>Pomacea canaliculata</i>)	Golden apple snail	RNQP	rice	BPI AO No. 18 Series of 1987
<i>Salvinia molesta</i>	Giant salvinia, Water fern, Salvinia, Kariba weed, Aquarium watermoss, velvet weed	QP	Rice	BPI AO No. D-1 Series of 1985
<i>Palm lethal yellowing phytoplasma</i> (<i>coconut lethal yellowing phytoplasma</i> <i>coconut lethal yellowing mycoplasma-like organism</i>)	Lethal yellowing of coconut	QP	coconut	BPI AO No. 1-2 Series of 1982



REGULATED PESTS IN THE PHILIPPINES

Scientific Name	Common Name	Category	Commodity	Legislation/ Regulations/ Rules
Mango malformation or bunchy top; Woody gall Scaly bark	Mango malformation or bunchy top; Woody gall Scaly bark	QP	mango	BPI AO No. 1-1 Series of 1982
Citrus huanglongbing (greening) disease <i>citrus greening bacterium</i> <i>Liberobacter asiaticum [Candidatus] Monique Garnier</i> <i>Liberobacter africanum [Candidatus] Monique Garnier</i> <i>huanglongbing bacterium</i> <i>greening bacterium</i> <i>Asian greening</i> <i>African greening</i> <i>Liberobacter asiaticum</i> <i>Liberobacter africanum</i> <i>Candidatus Liberobacter asiaticum Monique Garnier</i> <i>Candidatus Liberobacter africanum Monique Garnier</i> <i>Candidatus Liberibacter africanus</i> <i>Candidatus Liberibacter asiaticus</i> <i>South American greening</i> <i>Liberibacter africanus subsp capensis (Candidatus)</i> <i>Liberibacter americanus (Candidatus)</i>	citrus greening greening yellow branch disease yellow shoot leaf mottling of Citrus blotchy mottle disease of Citrus	RNQP	citrus	BPI AO No. 2 Series of 1969



REGULATED PESTS IN THE PHILIPPINES

Scientific Name	Common Name	Category	Commodity	Legislation/Regulations/Rules
<i>Canna indica</i> <i>Maranta</i> <i>arundinacea</i>	Indian Shot, Canna or bandeara- española; arrowroot	RNQP	abaca	BPI AO No. 1 Series of 1961
<i>Microcyclus</i> <i>ulei</i> (Henn.) Arx [teleomorph] (<i>Dothidella ulei</i> Henn. [teleomorph])	South American leaf blight of rubber	QP	rubber	BPI AO No. 13 Series of 1949
<i>Hypothenemus</i> <i>hampei</i> (Ferrari, 1867)	Coffee berry borer Coffee seed borer	QP	coffee	BPI AO No. 5-1 Series of 1946



Outbreak of plant diseases

- **Scientific name (common name): Tungro virus disease**
- **Host plant:** Rice *Oryza sativa*
- **Comments:**
 - Recent outbreaks in the past 3 years recorded in Cagayan Valley (Cagayan, Isabela), Panay Island (Iloilo, Capiz), Central Mindanao (Midsayap and Kabacan areas) and Southern Mindano.
 - Estimated yield loss were as high as 90% and whatever grains left would fetch a low price due to poor grain quality.



STATUS OF PRA

Country	Commodity	Stage in PRA	Next Step
CHINA	Carrot	<ul style="list-style-type: none">- PRA completed (October 2006)- AO for approval	<ul style="list-style-type: none">- For publication- Signing of bilateral agreement
	Ginger	<ul style="list-style-type: none">- PRA completed (June 2008)- Final AO approved (June 15, 2009)	<ul style="list-style-type: none">- For publication- Signing of bilateral agreement
	Potato	<ul style="list-style-type: none">- Final draft PRA done	<ul style="list-style-type: none">- Final PRA draft for review of the PRA Team- For review of EPE
	Other veggies:		
	Broccoli, cabbage, lettuce, kalian tsai, sweet pea, lotus root	<ul style="list-style-type: none">- Final draft PRA done	<ul style="list-style-type: none">- Final PRA draft for review of the PRA Team- For review of EPE



STATUS OF PRA

KOREA	Unshu	<ul style="list-style-type: none"> - PRA completed (July 2009) - AO already approved (April 6, 2010) 	<ul style="list-style-type: none"> - Planned visit to to validate information given to BPI-PQS
	Paprika, melon, grape, tomato, strawberry (received Nov. 10, 2008) Broccoli (received May 14, 2010)	<ul style="list-style-type: none"> - Risk assessment on- going 	<ul style="list-style-type: none"> - Planned visit to to verify the information on commercial production practices & post-harvest handling procedures for production of greenhouse-grown paprika**
ARGENTINA	Citrus: <i>Citrus sinensis</i> (orange) <i>Citrus limon</i> (lemon) <i>Citrus reticulata</i> (tangerine) <i>Citrus paradisi</i> (grapefruit)	<ul style="list-style-type: none"> - PRA and AO completed & approved 	<ul style="list-style-type: none"> - For publication - Signing of Bilateral agreement before commencement of importation



STATUS OF PRA

Country	Commodity	Stage in PRA	Next Step
USA	Asstd veggies: celery, cabbage, carrots, lettuce	- Awaiting response of US to the risk assessment conducted by the PRA Team	
	Table stock potato (received March 26, 2010) Information on proposed protocol received March 15, 2011	- Review protocol submitted by US - Risk assessment	
BRAZIL	Apples	- Risk assessment	
ARGENTINA (received Aug. 2009)	Citrus: <i>Citrus sinensis</i> (orange) <i>Citrus limon</i> (lemon) <i>Citrus reticulata</i> (tangerine) <i>Citrus paradisi</i> (grapefruit) <i>Citrus deliciosa</i> (soft citrus – mandarin)	- Risk assessment on-going	
Benin (received Sep. 19, 2009)	Oil palm	- Final draft of PRA done	- For review by PRA Team
PERU (received Dec. 14, 2009)	Avocado & Citrus <i>Citrus aurantifolia</i> & <i>C. latifolia</i> (sour limes) <i>C. reticulata</i> & <i>C. unshu</i> (tangerine) <i>C. paradiso</i> (grapefruit) <i>C. sinensis</i> (orange)	- Risk assessment on-going	



STATUS OF PRA

Country	Commodity	Stage in PRA	Next Step
MEXICO (received March 23, 2010)	Grapes	- Still waiting for requested information from to start the PRA process	- Start literature search
CANADA (received March 22, 2011)	Seed potato	- categorization (PC)	- Risk assessment
ARGENTINA (received March 2011)	Pear, apples, grapes	- For grapes PC done	- categorization for pears and apples; risk assessment for grapes
INDONESIA (received May 3, 2011)	Strawberry, raspberry, blueberry, blackberry	- market access request being processed	- Categorization stage
EGYPT (received May 27, 2011)	Citrus, grapes, potatoes	- market access request still to be processed	

PHILIPPINES

MARAMING SALAMAT!

THANK YOU VERY MUCH!