

Appendix 1a. 2018 CPRMP sample test results by commodity type-number of samples collected and number with illegal pesticide residues.

COMMODITIES	Total Number Sampled	Number Illegal Samples
Aloe Vera	1	0
Anise (Sweet Alice)	1	0
Apple	59	0
Apricot	7	0
Arrowhead	1	1
Artichoke	19	0
Asparagus	37	1
Avocado	114	0
Banana	93	1
Basil	2	0
Bean Sprouts, Mung	1	0
Bean, Broad	1	0
Beans (Green, String, Pole, Snap)	29	0
Beans, Asparagus	2	0
Beet Roots	53	1
Beet Tops	29	10
Bitter Melon	8	0
Blackberry	20	0
Blueberry	22	0
Bok Choy	47	3
Broccoflower	1	0
Broccoli	27	0
Broccoli Raab	1	0
Brussels Sprouts	17	0
Cabbage	98	0
Cactus Pads	29	15
Cactus Pear	16	12
Cantaloupe	25	0
Carambola (Jalea)	2	1
Carrots	72	0
Cauliflower	44	0
Celeriac (Celery Root)	1	0
Celery	112	0
Chayote (Fruit)	70	5
Cherry, Sweet	38	0
Chestnut	1	0
Chinese Cabbage	19	0
Chinese Leafy Vegetables	3	1
Chinese Okra	3	0
Chinese Radish/Daikon	67	1
Chive (Sibericum)	1	0
Cilantro	9	2

COMMODITIES	Total Number Sampled	Number Illegal Samples
Coconut	6	0
Collards	2	0
Corn, Sweet	24	0
Cranberry	2	0
Cucumber	62	3
Cucuzzi	1	0
Date	1	0
Dragon Fruit	23	14
Eggplant	60	1
Fennel	3	0
Fig	3	1
Gai Lon	2	0
Garbanzos (Fresh Chick Peas)	6	1
Garlic	26	0
Ginger Root	23	5
Grapefruit	11	0
Grapes	97	0
Guaje	1	1
Guar	1	0
Guava	7	1
Honeydew	75	0
Horseradish	1	0
Jicama	61	4
Kale	45	3
Kiwi Fruit	83	4
Kumquat	3	0
Leek	4	0
Lemon	18	0
Lettuce, Head	26	0
Lettuce, Leaf	60	1
Lime	59	3
Longan	1	0
Lotus Root	6	0
Lychee	13	7
Mamey	1	0
Mango	105	2
Mango Melon	1	0
Mangosteen	1	0
Manioc (Cassava)	29	1
Melons	2	0
Mint	1	0
Mushrooms	86	2
Mustard Greens	1	0
Nectarine	79	0
Okra	49	0

COMMODITIES	Total Number Sampled	Number Illegal Samples
Onion (Dry)	28	0
Onions (Green, Scallions)	107	6
Orange	55	0
Papaya	13	0
Parsley	3	1
Parsnip	2	0
Pea, Snow (Sugar Pea)	42	14
Peach	40	0
Pear	38	1
Pear, Asian	20	0
Peas, General	2	0
Peppers (Bell)	67	2
Peppers (Chili Type)	62	8
Persimmon	4	1
Pineapple	20	1
Plantain	5	0
Plum	50	0
Plum, Chicksaw	1	0
Pluot	3	0
Pomegranate	12	0
Pomelo (Shaddock)	1	0
Potatoes	49	0
Pumpkin	1	0
Purslane, Garden	1	0
Radicchio	2	0
Radish Root	66	5
Radish Tops	30	12
Raisin	1	0
Raspberry	50	1
Rhubarb	1	0
Shallot, Onions	3	0
Spinach	6	0
Squash (Summer)	131	3
Squash (Winter)	10	0
Star Apple	1	1
Strawberry	52	1
Sugarcane	1	0
Sweet Potato	104	1
Swiss Chard	6	1
Tamarind	1	0
Tangelo	3	0
Tangerine	19	1
Taro (Dasheen)	7	1
Tejocote	3	1
Tomatillo	87	20

COMMODITIES	Total Number Sampled	Number Illegal Samples
Tomato	64	2
Turmeric	1	0
Turnip (Turnip Greens)	2	0
Turnip (Turnip Roots)	1	0
Watercress	1	0
Watermelons	8	0
Yams, True	5	0
Yautia (Malanga)	1	0
Total Collected	3666	192

Appendix 1b. Commodities Sampled With Illegal Pesticide Residues By Origin In 2018.

Commodities Found With Illegal Residues	Number Of Samples	Number Of Illegal Samples	Percent Illegal	State Or Country Of Origin
Arrowhead	1	1	100%	China
Asparagus	37	1	3%	Mexico
Banana	93	1	1%	Guatemala
Beet Roots	53	1	2%	California
Beet Tops	29	10	34%	California, Mexico
Bok Choy (Wong Bok)	47	3	6%	California, Mexico
Cactus Pads	29	15	52%	Mexico
Cactus Pear	16	12	75%	Mexico
Carambola (Jalea)	2	1	50%	Vietnam
Chayote (Fruit)	70	5	7%	Mexico
Chinese Leafy Vegetables	3	1	33%	Mexico
Chinese Radish/Daikon	67	1	1%	California
Cilantro	9	2	22%	California, US
Cucumber	62	3	5%	Mexico
Dragon Fruit	23	14	61%	Florida, Vietnam
Eggplant	60	1	2%	Mexico
Fig	3	1	33%	California
Garbanzos (Chick Peas)	6	1	17%	Mexico
Ginger Root	20	5	25%	China
Guaje	1	1	100%	Mexico
Guava	7	1	14%	Mexico
Jicama	61	4	7%	Mexico
Kale	45	3	7%	California, Mexico
Kiwi Fruit	83	4	5%	California, Chile
Lettuce, Leaf	59	1	2%	California
Limes	59	3	5%	Mexico
Lychee	13	7	54%	China, Mexico
Mango	105	2	2%	Mexico
Manioc (Cassava)	29	1	3%	Costa Rica
Mushrooms	86	2	2%	California, Canada
Onions (Green, Scallions)	107	6	6%	Mexico
Parsley	3	1	33%	California
Pea, Snow (Sugar Pea)	42	14	33%	California, Guatemala
Pear	38	1	3%	Oregon
Peppers (Bell)	67	2	3%	Mexico
Peppers (Chili Type)	62	8	13%	Dominican Republic, Mexico
Persimmon	4	1	25%	California

Commodities Found With Illegal Residues	Number Of Samples	Number Of Illegal Samples	Percent Illegal	State Or Country Of Origin
Pineapple	20	1	5%	Mexico
Radish Roots	66	5	8%	California, Mexico
Radish Tops	30	12	40%	California, Oregon, Mexico
Raspberry	50	1	2%	Mexico
Squash (Summer)	131	3	2%	Mexico
Star Apple	1	1	100%	Vietnam
Strawberry	52	1	2%	California
Sweet Potato	104	1	1%	California
Swiss Chard	6	1	17%	California
Tangerine	19	1	5%	Peru
Taro	7	1	14%	Costa Rica
Tejocote	3	1	33%	Mexico
Tomatillo	87	20	23%	Mexico
Tomato	64	2	3%	Mexico

Appendix 1c. Origins of illegal pesticide residues detected in 2018.

State or Country	Pesticide	Detections
California	Acetamiprid	1
	Boscalid	1
	Carbendazim	1
	Chlorothalonil	3
	Chlorpropham	1
	Chlorpyrifos	1
	Chlorthal-dimethyl	2
	Clothianidin	1
	Cyflumetofen	1
	Cypermethrin	5
	Cyromazine	1
	DDE	1
	Fenamidone	2
	Fonicamid	1
	Fludioxonil	1
	Fluopyram	2
	Flupyradifurone	5
	Fluxapyroxad	3
	Lambda-cyhalothrin	3
	Linuron	4
	Permethrin	1
	Prometryn	1
	Tebuconazole	1
Thiamethoxam	2	
Triadimenol	1	
TOTAL:		46
Florida	Acephate	1
	Carbaryl	1
	Carbendazim	1
	Chlorothalonil	1
	Imidacloprid	1
	Methamidophos	1
TOTAL:		6
Oregon	Dicloran	1
	Linuron	1
TOTAL:		2
United States	DDE	1
TOTAL:		1
Canada	Dimethoate	1
TOTAL:		1
Chili	Pyrimethanil	1
	Tebuconazole	1
	Thidiazuron	1
TOTAL:		3

State or Country	Pesticide	Detections
China	Acetamiprid	1
	Azoxystrobin	1
	Carbendazim	4
	Chlorpyrifos	6
	Cypermethrin	4
	Cyromazine	2
	Diflubenzuron	5
	Fosthiazate	3
	Indoxacarb	1
	Lambda-cyhalothrin	1
	Prochloraz	2
	Propiconazole	1
	Pyraclostrobin	2
	Triazophos	1
TOTAL:		34
Costa Rica	Carbendazim	2
	Chlorpyrifos	1
TOTAL:		3
Dominican Republic	Acetamiprid	1
	Allethrin	1
	Bifenthrin	1
	Cypermethrin	1
TOTAL:		4
Guatemala	Buprofezin	1
	Captan	2
	Carbendazim	2
	Difenoconazole	4
	Endosulfan sulfate	1
	Famoxadone	1
	Prochloraz	1
	Tebuconazole	7
	Triadimenol	1
TOTAL:		20
Mexico	2,4-dimethylphenyl formamide	1
	Abamectin	1
	Acephate	3
	Atrazine	2
	Azoxystrobin	1
	Bifenthrin	1
	Boscalid	1
	Captan	7
	Carbendazim	22
	Carbofuran	3
	Chlorothalonil	2
	Chlorpropham	3

State or Country	Pesticide	Detections
	Chlorpyrifos	16
	Cyfluthrin	1
	Cypermethrin	2
	Dicofol	1
	Diflubenzuron	1
	Dimethoate	7
	Endosulfan sulfate	1
	Ethoprop	1
	Fenpyroximate	1
	Fipronil	4
	Fluoxastrobin	1
	Imidacloprid	1
	Indoxacarb	1
	Lambda-cyhalothrin	4
	Malathion	5
	Mandipropamid	2
	Methamidophos	14
	Methidathion	2
	Methomyl	2
	Monocrotophos	7
	Myclobutanil	1
	Novaluron	1
	Omethoate	6
	Permethrin	5
	Profenofos	1
	Propamocarb	2
	Propargite	1
	Pyrimethanil	1
	Thiabendazole	4
	Thiacloprid	1
	Thiodicarb	1
	TOTAL:	145
Peru	Diazinon	1
	TOTAL:	1
Vietnam	Carbendazim	11
	Chlorpyrifos	1
	Cypermethrin	1
	Fipronil	1
	Forchlorfenuron	1
	Iprodione	3
	Metalaxyl	1
	Omethoate	1
	Permethrin	1
	Prochloraz	1
	TOTAL:	22

