

Japanese MRL Prioritization Project

Status and Next Steps

TASC 2011-21

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Establishing MRLs in Japan

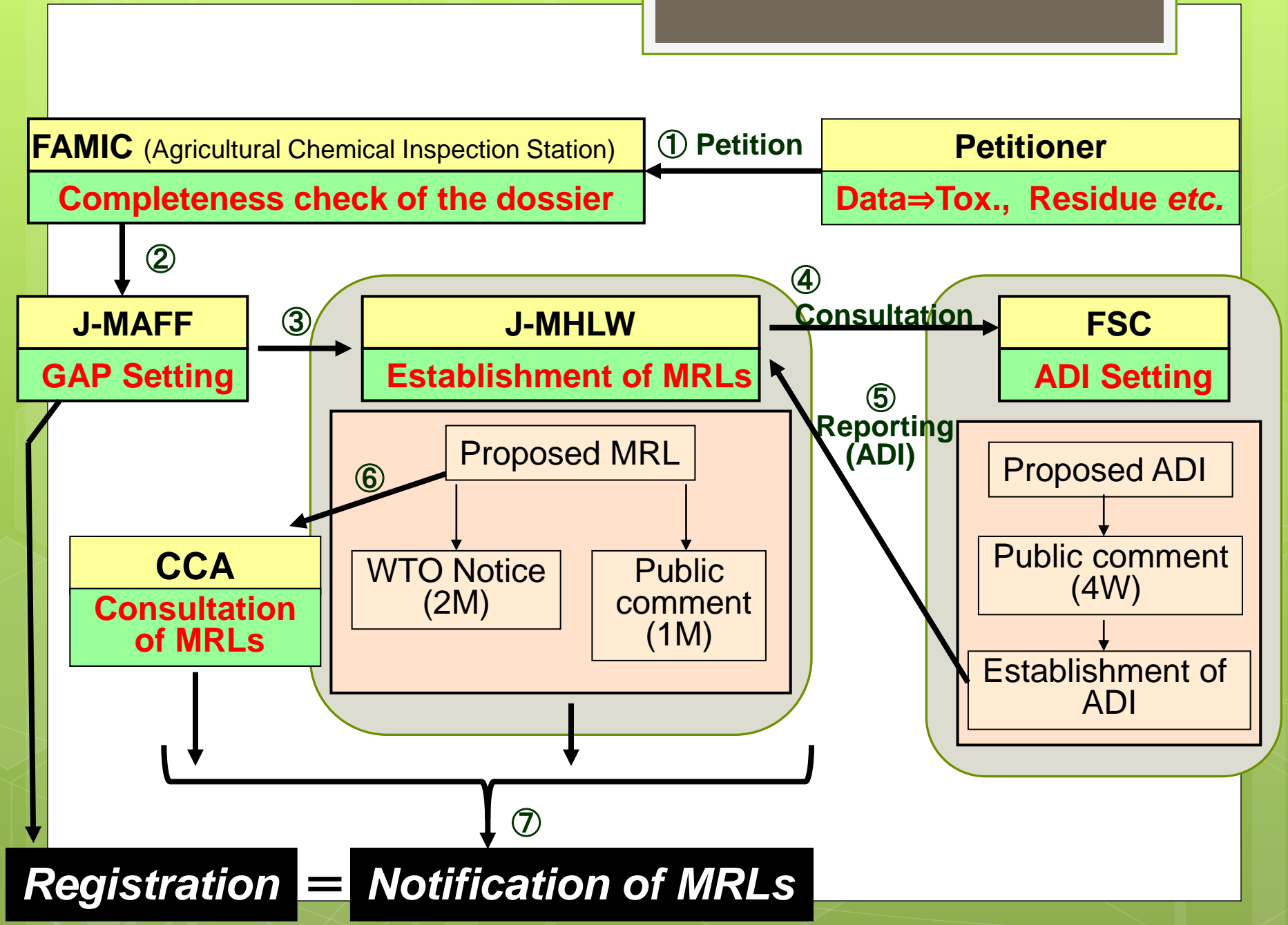
- Complex
- Time Consuming
- Costly
- Creates Risk



Japanese Agencies

- **MAFF – Ministry of Agriculture, Forestry, and Fisheries**
- **MHLW – Ministry of Health Labor and Welfare**
- **FSC – Food Safety Commission**
- **CCA- Consumer Affairs Agency**





Project Goals

- Understand economically significant trade
- Understand what pesticides are being used by growers
- Engage registrant support in the MRL process
- Coordinate registration activities in US and Japan
- Help improve navigation of Japanese MRL process



The Problem – MRL Violations:

- Severe financial risk - millions of dollars lost revenue
- The individual shipper loses credibility
- ALL growers/ shippers at risk of restrictions
- Consumer confidence may be jeopardized



Participants

- CA Specialty Crops Council
- Office of Ag Affairs, US Embassy Tokyo
- USDA-FAS
- US EPA
- MCFA
- All US Specialty Crops



Project Objectives

Phase 1 - Current Project

- Identify and prioritize economically significant U.S. specialty export crops to Japan
- Identify crop/chemical combinations most at risk to violate Japan's strict MRL regulations



Phase 2 - Future Work

- Work with agro-chemical producers, specialty crop producers, US EPA, and US FDA
- Assemble dossiers for crop/chemicals
- EPA and FAS coordination of new MRLs with the Japanese regulatory authorities



Data Sources for Trade Statistics

US Department of Commerce

US Census Bureau

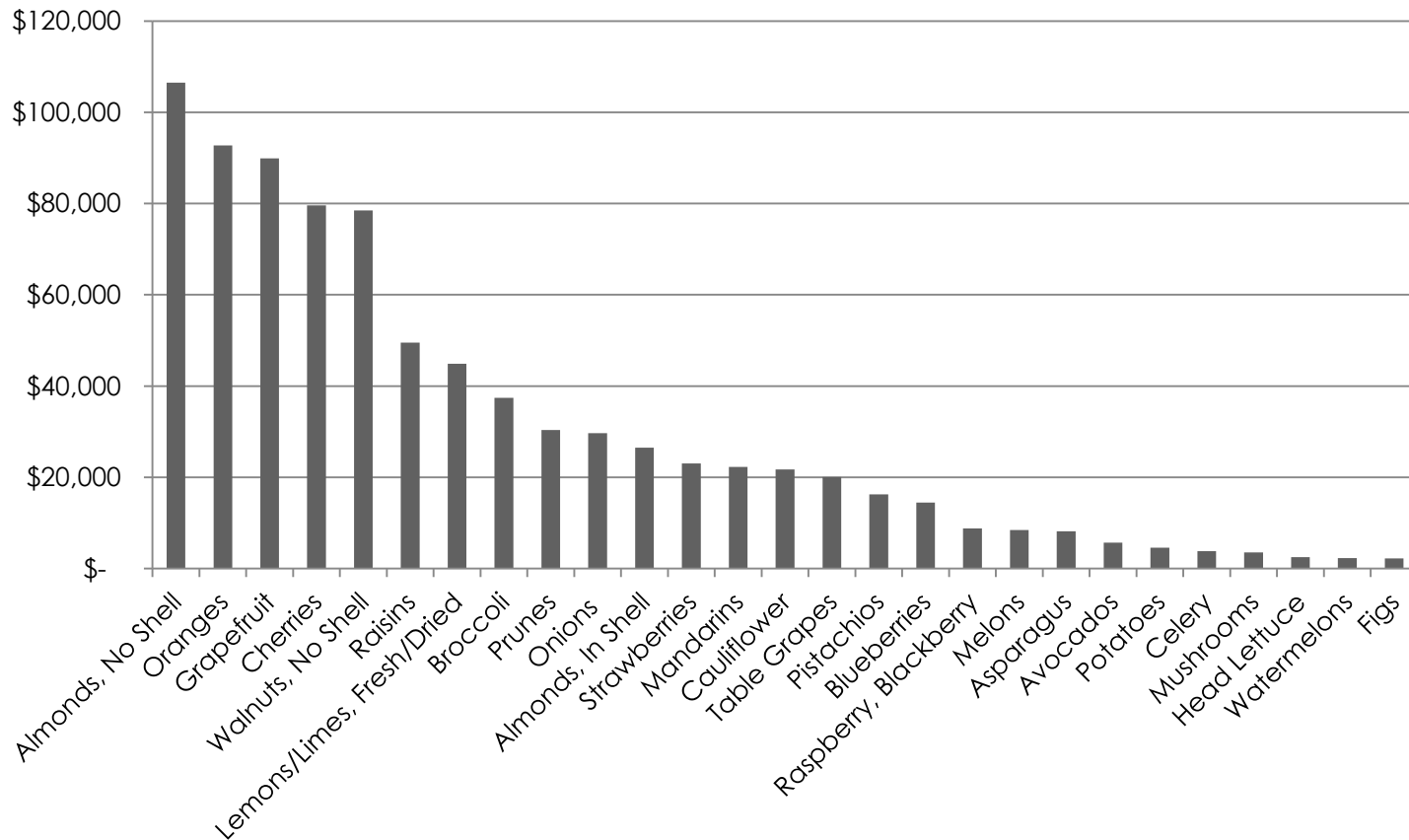


Progress to Date

- Data Analysis - Exports to Japan 2007-2011
- MRL Violations in Japan by Crop 2007-2010
- Examples for Growth over Next 5 Years
- Commodity contacts
- Pesticide Use Data Sources



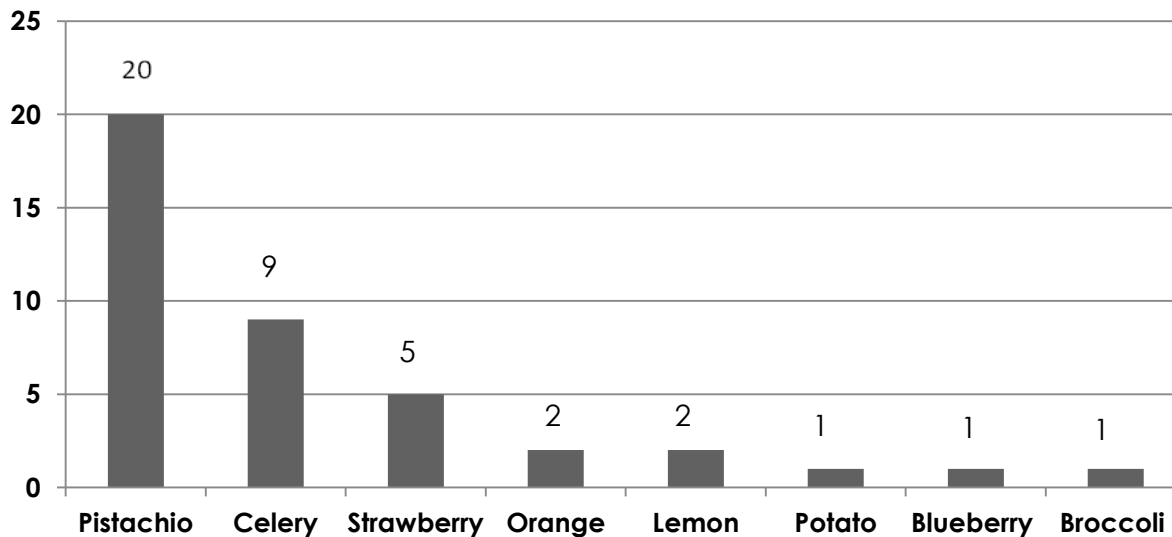
Value of Export Crops to Japan in 2011 (in 1,000 dollars)



Source: Department of Commerce/ U.S. Census Bureau Foreign Trade Statistics

MRL Violations in Japan by Crop 2007-2010

Violations



Source: Department of Commerce/ U.S. Census Bureau Foreign Trade Statistics

Examples for Growth Over Next 5 Years

<u>Crop</u>	<u>2011 Value</u>	<u>Average % increase over past 5 Yrs</u>
Fresh Cherries	\$79,629	8.3
Onions	\$29,705	85.0
Mandarins	\$22,265	92.8
Table Grapes	\$20,046	48.0
Blueberries	\$14,490	45.8
Avocados	\$ 5,711	1,768.0
Head Lettuce	\$ 2,506	40.8
Watermelons	\$ 2,318	202.0
Figs	\$ 2,217	11.0

Source: Department of Commerce/ U.S. Census Bureau Foreign Trade Statistics

Initial Questions to be Addressed

- Where are specialty crops grown for export to Japan?
- Which of these crops have active organizations?



Next Questions to be Addressed

- What is the best means of outreach to grower groups?
- What are the best sources of pesticide use for participating crops?



Pesticide Data Sources

- Growers
- Commodity Groups
- Trade Associations
- State Agencies - CA DPR
- Federal Agencies - NASS
- Cooperative Extension
- Handler/Shippers
- Pest Control Advisors/Consultants
- Pesticide Mfr.



Commodity Contacts - Exporting States - Detailed Database

Number	Crop (alphabetical)	Export State	Recommended	Pesticide Use Source		Pesticide Use Data			
			Pesticide Use Source	Name	Phone	Contacted	Committed	Received	Phone
1	Almonds, In Shell	CA	CPDR, Handlers/Processors	Basil Ibewiro	916 322 2152				209 549 8262
2	Almonds, No Shell	CA	CPDR, Handlers/Processors	Basil Ibewiro	916 322 2152				209 549 8262
3	Asparagus	CA	CPDR, UC Extension	Basil Ibewiro	916 322 2152				760 356 4906
4	Avocados	CA	CPDR, CA County Ag Comm's	Basil Ibewiro	916 322 2152				949 341 1955
5	Blueberries	MI	Handlers/Processors	Dave Trinka	269 434 6791			NASS database	916 983 0111
5	Blueberries	NJ	Handlers/Processors	Dave Trinka	269 434 6791			NASS database	269 434 6791
5	Blueberries	NC	Handlers/Processors	Dave Trinka	269 434 6791			NASS database	269 434 6791
5	Blueberries	CA	CPDR, Handlers/Processors	Basil Ibewiro	916 322 2152				269 434 6791
5	Blueberries	GA	Handlers/Processors	Dave Trinka	269 434 6791			NASS database	269 434 6791
5	Blueberries	OR	OSU	Joe DeFrancesca	541 737 0718	5/25 phone	5/29/2012	NASS database	269 434 6791
6	Broccoli	CA	CPDR, Grower	Basil Ibewiro	916 322 2152				805 343 3134
7	Cauliflower	CA	CPDR	Basil Ibewiro	916 322 2152				949 885 2267
8	Celery	CA	CPDR, Grower/Shipper	Basil Ibewiro	916 322 2152				559 591 0434
9	Cherries	CA	CPDR	Basil Ibewiro	916 322 2152				916 441 0432
9	Cherries	WA	NASS database	David Knopf	360 709 2400	5/30 phone	5/30 phone	NASS database	509 453 3193
9	Cherries	OR	NASS database	Bruce Eklund	503 326 2131	5/29 phone	5/29 phone	NASS database	509 453 3193
10	Figs	CA	CPDR	Basil Ibewiro	916 322 2152				559 243 8600
11	Grapefruit	FL	UF IFAS	Mark Ritenour	772 201 5548	5/29 phone	Referred to others	NASS database	863 682 0151
12	Head Lettuce	CA	CPDR, Handlers/Shipper	Basil Ibewiro	916 322 2152				831 424 3782
12	Head Lettuce	AZ	Commodity Assoc	Hank Giclas	949 885 2205			NASS database	949 885 2267
13	Lemons/Limes, Fresh/Dried	CA	CPDR, Commodity Assoc	Basil Ibewiro	916 322 2152				530 885 1894

Next Steps

- Answer questions to identify crop/chemical candidates
- Develop template to identify gaps between US registrations and Japan MRLs
- Communicate with registrants
- Request meeting with US EPA





Thank You...

