



Washington
State Department of
Agriculture



Pesticide Compliance 2017

Program Activities



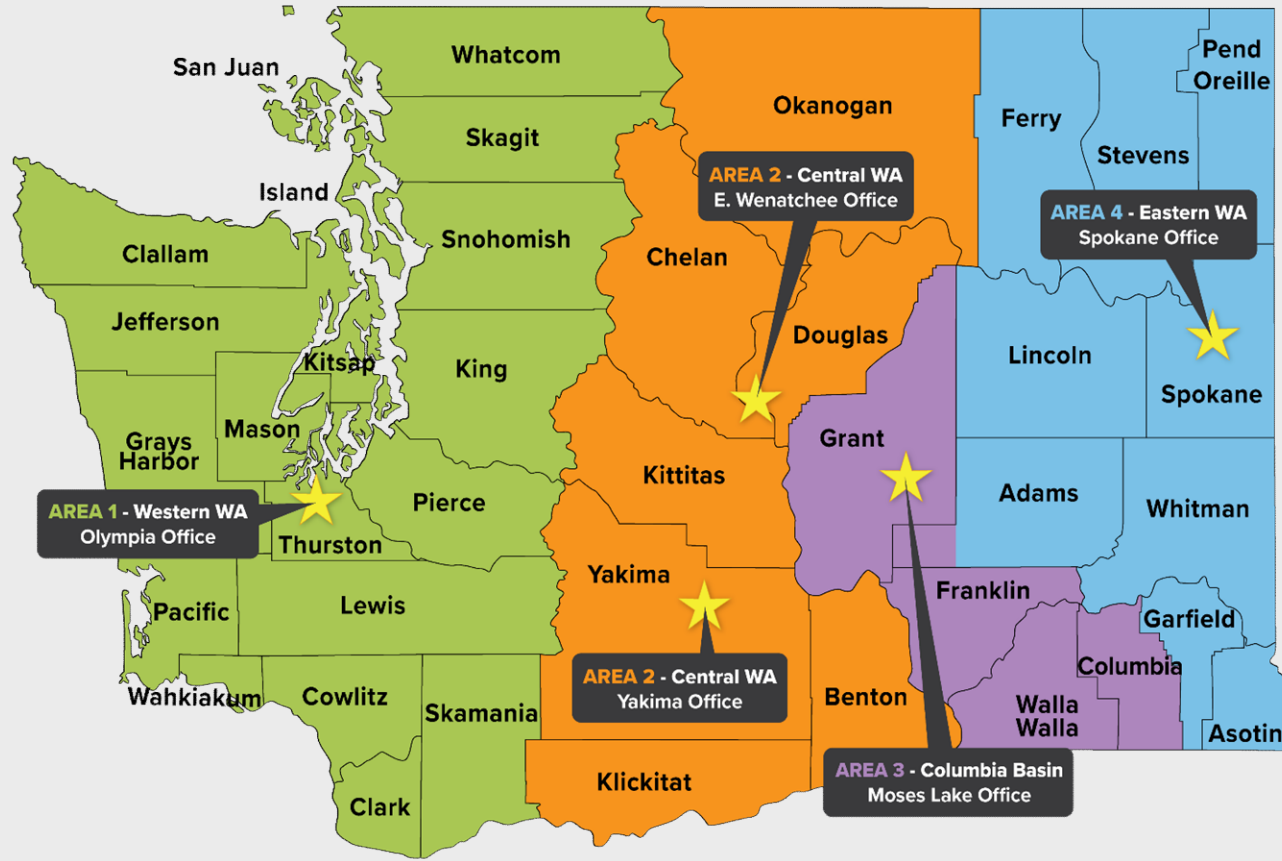
Joel Kangiser,
Compliance Program Manager

Pesticide Compliance Program activities

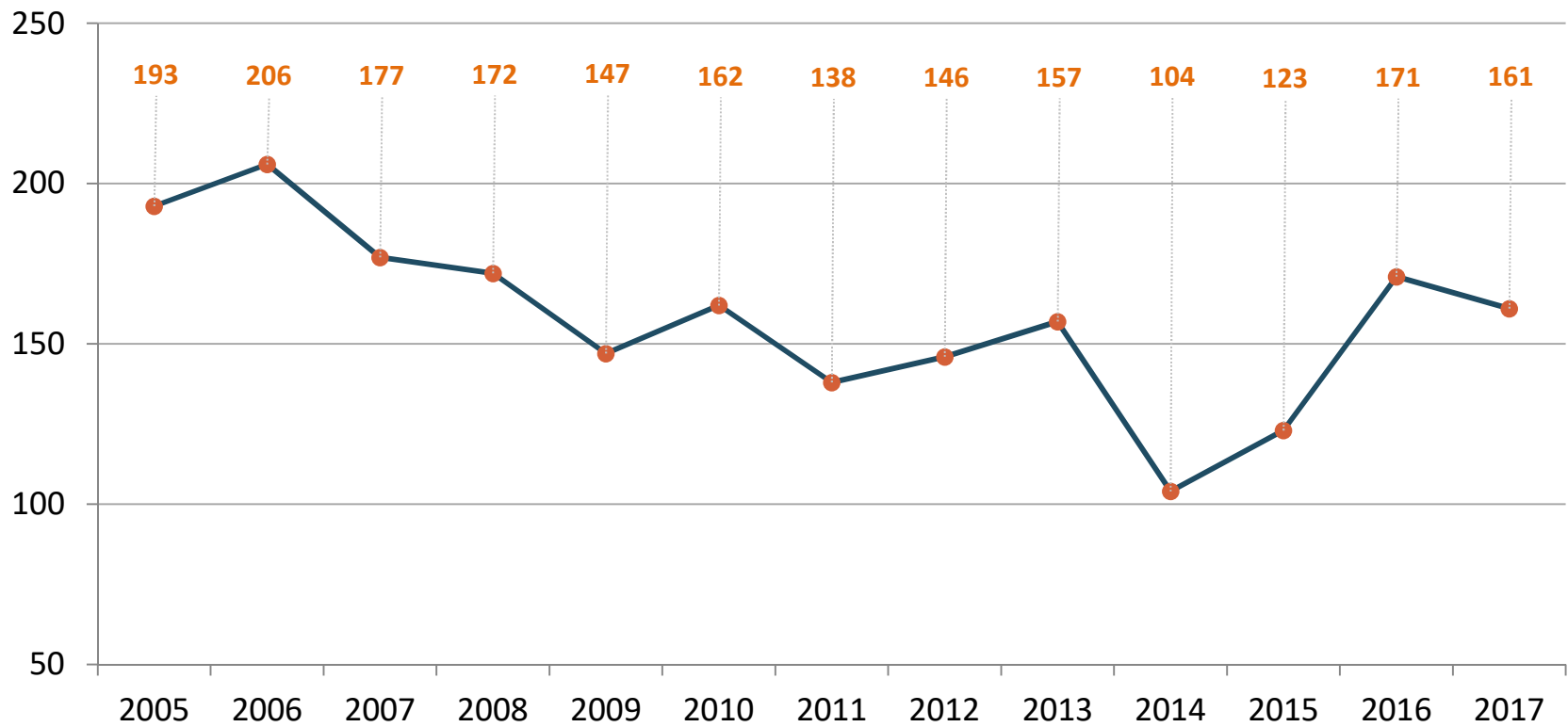


- Inspects pesticide applicators, dealers and producers
- Investigates alleged misuse of pesticides
- Reviews permit requests for pesticide applications in sensitive areas
- Provides technical assistance to the regulated community and the public

Compliance office locations



Number of investigations –FY 2017 vs. previous years



Overview of FY 2017 investigations



	TOTAL	Allegations* of drift	Other issues (non-drift)	Involving orchards	Non-orchard settings
Agricultural investigations*	52	41	11	21 Includes 16 applications made by air-blast sprayer.	31 Includes a diversity of cropping systems, applications methods, and pesticide types.
Non-agricultural investigations	75	23	52	NA	NA
Other (licensing, distribution)	6	0	6	NA	NA
Marijuana	28	0	28	NA	NA
TOTAL	161	64	97		

*Allegations only – reflects focus on investigation, not findings

Drift investigations



In FY 2017, there were 64 drift investigations:

- 41 were in the agricultural sector
- 23 were in the non-agricultural sector

Of the 64 investigations:

- 27 (42%) - no violation found.
- 21 (33%) - minor or no adverse impacts and no human illness.
- 14 (22%) - human illness or significant environmental effects reported, no fatalities.
- 2 (3%) - not rated/pending.



Inspections conducted and enforcement actions issued FY 2017



Inspection Type	Number of inspections	Resulting PMD enforcement actions		
		TOTAL	NOC	NOI
Agricultural use	38	16	16	0
Non-agricultural use	15	7	7	0
Other:				
Applicator licensing/records	20	16	16	0
Dealer Records	18	10	10	0
Market place	24	15	15	0
Worker Protection Standards	21	12	11	1
Producer establishment	3	*	*	*
TOTALS	139	76	75	1



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Technical Service and Education Program

Washington State
Department of Agriculture

Ofelio Borges,
Technical Service and
Education Program Manager

Technical Services and Education Program



- New program within the Pesticide Management Division
- Small program with two units
 - 2 FTE in the Waste Program
 - 4 FTE in the Education Program
- Partners with the agricultural community to offer trainings



Technical Services and Education Program

Current Services



- Technical assistance on applications (equipment, law/rule guidance)
- Waste pesticide collection and disposal



Spanish Private Applicator Pre-license Courses



- 20-hr course
- Different locations in Central Washington
- Demand increases every year
- Spanish only
- Average 35% passing rates

Pesticide Handler Trainings



- 8-hr class offered in Spanish and English
- Demand continues to grow
- Two types
 - Hands-on
 - Interactive
- Changes to meet the demand, requirements and needs.



WPS Train the Trainer



- Two-day program
- Demand increases every year
- Trainer certification program
- WSDA handler/worker training verification cards

Airblast Sprayer Calibration and Best Management Practices



- 8-hr program offered in English and Spanish
- Has been offered in conjunction with WSU
- Highly interactive and hands-on – Classroom and field activities



Respirator Use Train the Trainer



- 6-hr program for supervisors and managers
- Offered in English and Spanish
- Has not been offered in the last two years due to lack of resources and time.



2018 Training Accomplishments



Workshops	Workshops in FY 2018	Participants	Agriculture Establishments	Partnerships	Bilingual (English/Spanish)
<u>Hands-on</u> - Pesticide Safety for Pesticide Handlers	4	140	44	4	Spanish only
<u>Interactive</u> - Pesticide Safety Training for Pesticide Handlers	14	2156	364	11	28%
WPS Train the Trainer	10	250	150	8	50%
BMP's Sprayer Calibration	4	159	66	3	75%
Pre-License Classes	5	185	-	0	Spanish only
TOTALS	37	2890	624	26	

Spring 2018 Waste Pesticide Collection Accomplishments



Locations	2018 Dates	Customers	Pounds	Avg. pounds per Customer
Quincy (George)	April 10	15	9,709	647
Mattawa	April 11	9	3,372	375
Othello	April 12	18	10,637	591
Yakima	May 7 & 8	32	10,280	321
Prosser	May 9 & 10	33	19,688	597
Wenatchee	May 31	32	8,463	264
Totals	6	139	62,149	447





Questions?

Contact Us



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Thank You

