NOT YET APPROVED UNDER THE PAPERWORK REDUCTION ACT

FIFRA Cooperative Agreement Work Plan and Report
Colorado Department of Agriculture

Start **10/1/2017** 12/20/18
End **9/30/2018**

Data entry in white boxes only. Asterik denotes a required field.

Grantee Information:

*Name: Colorado Department of Ag. 1)

*Grantee: Colorado Department of Agriculture 2)

CDA (CO)
(EPA Region 8)

Cooperative Agreement Information:

*Agreement Type: PPG 3)

*Number of Years: 2 4)

	Start		*End*	*Extended to:*	SFY	FFY
*Project Period:	10/1/2016	5)	9/30/2018			
Budget Period #1	10/1/2016		9/30/2017		17-18	17
Budget Period #2	10/1/2017		9/30/2018		18-19	18
					#VALUE!	#VALUE!
					#VALUE!	#VALUE!

*Work Plan and Report Applies to: Budget Period #2 6)

FFY
18
10/1/2017
9/30/2018

Work Plan/Report Status: 7) Work Plan Final

Date: 8) 6/17/2015

Worksheets Included Below:

- narrative
- x Budget
- x Work Plan/Report
- x Outcomes
- 5700 Main
- 5700 Worker Protection
- x 5700 Container Containment
- Performance Measures
- Endangered Species

Reporting Links:

- Certification and Training-CPARD
- Pesticides in Water-POINTS

Examples of Standard Reports:

- Midyear/End of Year Status
- Program Area Report
- Significant Issue/Innovative Activities
- Activity Type Report
- EPA Recommendations

My Reports:

- Report 1

References:

EPA Grant Forms List
Template Instructions/Help
FY 15-17 Grant Guidance

My References:

Version 1.1

CY	SFY	SFY Qtr	FFY	FFY Qtr	Start	Q1E	Q2S	Q2E	Q3S	Q3E	Q4S	End	Due Date	Annual SFY	Annual FFY
2014	2014-15	Q1	2014	Q4	7/1/2014	9/30/2014	10/1/2014	12/31/2014	1/1/2015	3/31/2015	4/1/2015	6/30/2015			
2014	2014-15	Q2	2015	Q1	10/1/2014	12/31/2014	1/1/2015	3/31/2015	4/1/2015	6/30/2015	7/1/2015	9/30/2015			
2015	2015-16	Q1	2015	Q4	7/1/2015	9/30/2015	10/1/2015	12/31/2015	1/1/2016	3/31/2016	4/1/2016	6/30/2016			
2015	2015-16	Q2	2016	Q1	10/1/2015	12/31/2015	1/1/2016	3/31/2016	4/1/2016	6/30/2016	7/1/2016	9/30/2016			
2016	2016-17	Q1	2016	Q4	7/1/2016	9/30/2016	10/1/2016	12/31/2016	1/1/2017	3/31/2017	4/1/2017	6/30/2017			
2016	2016-17	Q2	2017	Q1	10/1/2016	12/31/2016	1/1/2017	3/31/2017	4/1/2017	6/30/2017	7/1/2017	9/30/2017			
2017	2017-18	Q1	2017	Q4	7/1/2017	9/30/2017	10/1/2017	12/31/2017	1/1/2018	3/31/2018	4/1/2018	6/30/2018			
2017	2017-18	Q2	2018	Q1	10/1/2017	12/31/2017	1/1/2018	3/31/2018	4/1/2018	6/30/2018	7/1/2018	9/30/2018			
2018	2018-19	Q1	2018	Q4	7/1/2018	9/30/2018	10/1/2018	12/31/2018	1/1/2019	3/31/2019	4/1/2019	6/30/2019			
2018	2018-19	Q2	2019	Q1	10/1/2018	12/31/2018	1/1/2019	3/31/2019	4/1/2019	6/30/2019	7/1/2019	9/30/2019			
2019	2019-20	Q1	2019	Q4	7/1/2019	9/30/2019	10/1/2019	12/31/2019	1/1/2020	3/31/2020	4/1/2020	6/30/2020			
2019	2019-20	Q2	2020	Q1	10/1/2019	12/31/2019	1/1/2020	3/31/2020	4/1/2020	6/30/2020	7/1/2020	9/30/2020			
2020	2020-21	Q1	2020	Q4	7/1/2020	9/30/2020	10/1/2020	12/31/2020	1/1/2021	3/31/2021	4/1/2021	6/30/2021			
2020	2020-21	Q2	2021	Q1	10/1/2020	12/31/2020	1/1/2021	3/31/2021	4/1/2021	6/30/2021	7/1/2021	9/30/2021			
2021	2021-22	Q1	2021	Q4	7/1/2021	9/30/2021	10/1/2021	12/31/2021	1/1/2022	3/31/2022	4/1/2022	6/30/2022			
2021	2021-22	Q2			10/1/2021	12/31/2021	1/1/2022	3/31/2022	4/1/2022	6/30/2022	7/1/2022	9/30/2022			

CY	SFY	SFY Qtr	FFY	FFY Qtr	Start	Q1E	Q2S	Q2E	Q3S	Q3E	Q4S	End	Due Date	Annual SFY	Annual FFY
2014	2014-15	Q1	2014	Q4	7/1/2014	9/30/2014	10/1/2014	12/31/2014	1/1/2015	3/31/2015	4/1/2015	6/30/2015			
2014	2014-15	Q2	2015	Q1	10/1/2014	12/31/2014	1/1/2015	3/31/2015	4/1/2015	6/30/2015	7/1/2015	9/30/2015			
2015	2014-15	Q3	2015	Q2	1/1/2015	3/31/2015	4/1/2015	6/30/2015	7/1/2015	9/30/2015	10/1/2015	12/31/2016			
2015	2014-15	Q4	2015	Q3	4/1/2015	6/30/2015	7/1/2015	9/30/2015	10/1/2015	12/31/2015	1/1/2016	3/31/2016			
2015	2015-16	Q1	2015	Q4	7/1/2015	9/30/2015	10/1/2015	12/31/2015	1/1/2016	3/31/2016	4/1/2016	6/30/2016			
2015	2015-16	Q2	2016	Q1	10/1/2015	12/31/2015	1/1/2016	3/31/2016	4/1/2016	6/30/2016	7/1/2016	9/30/2016			
2016	2015-16	Q3	2016	Q2	1/1/2016	3/31/2016	4/1/2016	6/30/2016	7/1/2016	9/30/2016	10/1/2016	12/31/2017			
2016	2015-16	Q4	2016	Q3	4/1/2016	6/30/2016	7/1/2016	9/30/2016	10/1/2016	12/31/2016	1/1/2017	3/31/2017			
2016	2016-17	Q1	2016	Q4	7/1/2016	9/30/2016	10/1/2016	12/31/2016	1/1/2017	3/31/2017	4/1/2017	6/30/2017			
2016	2016-17	Q2	2017	Q1	10/1/2016	12/31/2016	1/1/2017	3/31/2017	4/1/2017	6/30/2017	7/1/2017	9/30/2017			
2017	2016-17	Q3	2017	Q2	1/1/2017	3/31/2017	4/1/2017	6/30/2017	7/1/2017	9/30/2017	10/1/2017	12/31/2018			
2017	2016-17	Q4	2017	Q3	4/1/2017	6/30/2017	7/1/2017	9/30/2017	10/1/2017	12/31/2017	1/1/2018	3/31/2018			
2017	2017-18	Q1	2017	Q4	7/1/2017	9/30/2017	10/1/2017	12/31/2017	1/1/2018	3/31/2018	4/1/2018	6/30/2018			

Recipient	Abbr	EPA Region	Column1
Ak Chin Indian Community	ACIC	9	
Alabama Department of Agriculture and Industries	ADAI	4	
Alaska Department of Environmental Conservation	ADEC	10	
American Samoa	AS	9	
Arizona Department of Agriculture	ADA	9	
Arkansas State Plant Board	ASPB	6	
California Department of Pesticide Regulation	CDPR	9	
Cheyenne River Sioux Tribe	CRST	8	
Clemson University Department of Pesticide Regulation (South Carolina)	CUDPR	4	
Cocopah Indian Tribe	CIT	9	
Coeur d'Alene Tribe Circuit Rider Program	CDA (TCR)	10	
Colorado Department of Agriculture	CDA (CO)	8	
Colorado River Indian Tribe	CRIT	9	
Commonwealth of the Northern Mariana Islands	CNMI	9	
Confederated Salish and Kootenai Tribes	CSKT	8	
Connecticut Department of Energy and Environmental Protection	CDEEP	1	
Delaware Department of Agriculture	DDA	3	
District Department of the Environment	DDOE	3	
Eight Northern Indian Pueblo Council	ENIPC	6	
Florida Department of Agriculture & Consumer Services	FDACS	4	
Fort Mojave Indian Tribe	FMIT	9	
Fort Peck Tribe	FPT	8	
Georgia Department of Agriculture	GDA	4	
Gila River Indian Community	GRIC	9	
Guam	GU	9	
Hawaii Department of Agriculture	HDOA	9	
Hopi Tribe	HT	9	
Idaho State Department of Agriculture	ISDA	10	
Illinois Department of Agriculture	IDA	5	
Illinois Department of Public Health	IDPH	5	
Inter Tribal Council of Arizona	ITCA	9	
Inter Tribal Environmental Council	ITEC	6	
Iowa Department of Agriculture and Land Stewardship	IDALS	7	
Kansas Department of Agriculture	KDA (KS)	7	
Kentucky Department of Agriculture	KDA (KY)	4	
Louisiana Department of Agriculture and Forestry	LDAF	6	
Maine Department of Agriculture, Conservation and Forestry	MDACF	1	
Maryland Department of Agriculture	MDA (MD)	3	
Massachusetts Department of Agricultural Resources	MDAR	1	
Michigan Department of Agriculture and Rural Development	MDARD	5	
Minnesota Department of Agriculture	MDA (MN)	5	
Mississippi Department of Agriculture & Commerce	MDAC	4	
Missouri Department of Agriculture	MDA (MO)	7	
Montana Department of Agriculture	MTDA	8	
Navajo Nation	NAVJ	9	
Nebraska Department of Agriculture	NDA (NE)	7	
Nevada Department of Agriculture	NDA (NV)	9	
New Hampshire Department of Agriculture, Markets and Food	NHDA	1	
New Jersey Department of Environmental Protection	NJDEP	2	
New Mexico Department of Agriculture	NMDA	6	
New York State Department of Environmental Conservation	NYSDEC	2	
North Carolina Department of Agriculture & Consumer Services	NCDACS	4	
North Dakota Department of Agriculture	NDDA	8	
North Dakota State University (extension service)	NDSU	8	
Office of the Indiana State Chemist	OISC	5	
Oglala Sioux Tribe	OST	8	
Ohio Department of Agriculture	ODA (OH)	5	
Oklahoma Department of Agriculture Food and Forestry	ODAFF	6	
Oregon Department of Agriculture	ODA (OR)	10	
Oregon OSHA	OR OSHA	10	
Pennsylvania Department of Agriculture	PDA	3	
Puerto Rico Department of Agriculture	PRDOA	2	
Quechan Tribe	QT	9	
Rhode Island Department of Environmental Management	RIDEM	1	
Saint Regis Mohawk Tribe	SRMT	2	
Salt River Pima Maricopa Indian Community	SRPMIC	9	
Sault Ste. Marie Tribe of Chippewa Indians	SSM	5	
Shoshone Paiute of the Duck Valley Indian Reservation	SPDVIR	9	
South Dakota Department of Agriculture	SDDA	8	
Standing Rock Sioux Tribe	SRST	8	
Tennessee Department of Agriculture	TNDA	4	
Texas Commission on Environmental Quality	TCEQ	6	
Texas Department of Agriculture	TDA	6	
Three Affiliated Tribes	TAT	8	
Utah Department of Agriculture and Food	UDAF	8	
Vermont Agency of Agriculture	VAA	1	
Virgin Islands Department of Planning and Natural Resources	VIDPNR	2	
Virginia Department of Agriculture and Consumer Services	VDACS	3	
Washington State Department of Agriculture	WSDA	10	
West Virginia Department of Agriculture	WVDA	3	
White Earth Band of Chippewa Indians	WE	5	
Winnebago/Omaha Circuit Rider Pesticide Program	WOCRPP	7	
Wisconsin Department of Agriculture, Trade and Consumer Protection	WDATCP	5	
Wyoming Department of Agriculture	WDA	8	
Yakama Nation	YN	10	

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Narrative (double click Office Document to add content, or delete and insert your own by going to **Insert> Text>Objec**

Examples: Authority to Accept Cooperative Agreement, Legislative Changes, QAPPs, Neutral Admin. Inspection scheme

Printed: 12/06/2018

COLORADO PESTICIDE APPLICATOR CERTIFICATION AND ACCOMPLISHMENTS REPORT
CONTINUING EDUCATION STATISTICS
GRANT YEAR: 10/01/2017 TO 09/30/2018
QUARTER: 10/1/2018 TO 9/30/2018
YEAR-TO-DATE: 10/1/2017 TO 9/30/2018

Cat#	Category Description	- Credits Approved - Quarter	YTD
Credits Approved in Training Sessions			
CORE	STATE, FEDERAL AND LOCAL LAWS	0	132
CORE	PESTICIDES AND THEIR FAMILIES	0	78
CORE	APPLICATOR SAFETY	0	74
CORE	PUBLIC SAFETY	0	87
CORE	ENVIRONMENTAL PROTECTION	0	66
CORE	USE OF PESTICIDES	0	69
Subtotal Core Credits in Training Sessions		0	486
001	GENERAL		0
101	AGRICULTURAL INSECT CONTROL		25
102	AGRICULTURAL PLANT DISEASE CONTROL		17
103	AGRICULTURAL WEED CONTROL		29
104	SEED TREATMENT		6
105	LIVESTOCK PEST CONTROL		3
106	FOREST PEST CONTROL		16
107	RANGELAND PEST CONTROL		45
108	AQUATIC PEST CONTROL		17
109	INDUSTRIAL AND RIGHT-OF-WAY WEED CONTROL		39
110	PUBLIC HEALTH PEST CONTROL		15
111	RESEARCH AND DEMONSTRATION		8
113	METAM SODIUM FOR ROOT CONTROL IN SEWERS		4
206	TURF PEST CONTROL		51
207	ORNAMENTAL PEST CONTROL		57
301	WOOD DESTROYING ORGANISM PEST CONTROL		13
302	OUTDOOR VERTEBRATE PEST CONTROL		42
303	FUMIGATION		10
304	RESIDENTIAL/COMMERCIAL PEST CONTROL		39
305	STORED COMMODITIES TREATMENT		7
306	WOOD PRESERVATION AND WOOD PRODUCTS TREATMENT		4
307	INTERIOR PLANT PEST CONTROL		6
308	POST-HARVEST POTATO PEST CONTROL		4
Subtotal Category Credits in Training Sessions			457
Total All Credits in Training Sessions			943

Page 1 of 8

EPA Biological Control Project Report 2018
Establishment and monitoring of weed biological control agents
Colorado Department of Agriculture, Conservation Services
Palisade Insectary
(970) 464-7916

Highlights for 2018

- We recorded over 15,000 galls of the Russian knapweed gall wasp, *Aulacidea acroptilonica*, at one of the nurseries in Colorado, making it a collectable site for use in 2019 distributions.
- We continued to monitor Dalmatian toadflax biocontrol at a wildfire site in Larimer County (for the sixth year) and established study transects at a second post-wildfire infestation of Dalmatian toadflax on South Table Mountain near Golden, CO. At the

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Larimer County biocontrol sites Dalmatian toadflax stem numbers remain low, about 5% of what they were after the fire.

- We collected 4,800 *Mecinus janthinus* for use against yellow toadflax. The collections were made from the Minturn release and monitoring site where weevils have been established for 8 years. It is the highest number of *M. janthinus* collected within Colorado for redistribution.
- Surveys showed continued long term establishment of *Diorhabda carinulata* in the Arkansas River Basin although widespread defoliation of tamarisk was not seen.
- We initiated the first multi-state biocontrol project using the Canada thistle rust fungus, *Puccinia punctiformis*, by supplying releases of spores, as well as monitoring protocols, to weed control specialists in Oregon, Wyoming, Utah, Nevada, Montana, and Idaho.

Introduction

The Colorado Department of Agriculture, Biological Pest Control Program, has implemented biological control in pest management since the 1940s. The Palisade Insectary currently collects, rears, and releases about 20 different species of biological control agents for use against both weeds and insect pests. Biocontrol agents are released for the control of invasive non-native plants including Russian knapweed, Dalmatian toadflax, yellow toadflax, leafy spurge, Canada thistle and tamarisk (Table 1). The Insectary releases, maps, and monitors the effects of

1

Colorado State University Pesticide Safety Education Program
Annual Report to Colorado Department of Agriculture Pesticides Program
FY 2018
Respectfully Submitted by Thia Walker

Commercial Pesticide Applicator Study Guide Revision
The Structural Fumigation Commercial Pesticide Application and Safety Training Study Guide has been completed. A workgroup composed of Colorado Commercial Pesticide Applicators licensed in Category 303 and Thia Walker (Extension Specialist) developed the study guide blueprint. CSU PSEP compiled information into the guide based on this blueprint and then submitted the guide to the workgroup for reviews. It is currently being reviewed by the Structural Fumigation workgroup and a limited quantity will be printed in January 2019. The study guide will not be sold until the Structural Fumigation exam database has been revised in early 2019 and uploaded to Metro Institute.

Research & Demonstration Exam Items
The workgroup that revised the Research & Demonstration study guide met to revise the exam items based on the new learning objectives. The revised/new exam items were delimited and provided to Metro Institutes for uploading with an activation date of July 27, 2018.

Online Training Maintenance
Thia Walker had been providing technical support of the CSU Online Training Modules for Unregistered Limited Commercial and Public Applicators. This primarily included trouble-shooting access problems, forgotten passwords, printing completion certificates and resolving issues that prevented trainee from completing modules. In February 2018, the Training Modules were transferred to eXtension Campus. The modules can be accessed at https://campus.extension.org/enrol/index.php?id=1523
There have been 148 people trained through eXtension. This has proved to be a more favorable relationship as eXtension Campus provides all troubleshooting with participants.
An additional 90 people completed in person training conducted by Thia Walker through Douglas County School District. The records of attendees was retained by the Facility Directors for each of those sites so they would be available upon request by CDA.

Worker Protection Standard Trainings
During FY18, the CSU Pesticide Safety Education Program (PSEP) provided WPS worker training to 78 people. No one was trained in Spanish during any of these trainings. Eight (8) handlers were trained during FY18. CSU CEPEP efforts focused on educating people on the changes in the 2015 revision. This included advising people on how to become qualified trainers as well as providing Train-the-Trainer Workshops.

CSU CEPEP provided six opportunities for people to enroll in an "in-person" Train-the-Trainer workshop. Sixty-one people were qualified and issued certificates/training verification wallet cards.

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Editing comments: Changes to this rule are indicated in ***~~bold strikethrough~~*** *for removal and* ***BOLD, SMALL CAP, DOUBLE UNDERLINE*** *for additions. If you are able to view this document in color the changes are also indicated in red. Changes as a result of the rulemaking hearing are indicated in blue.*

Colorado Department of Agriculture

Plant Industry Division

Rules and Regulations Pertaining to the Administration and Enforcement of the Pesticide Applicators' Act

8 CCR 1203-2

Part 1. ~~Definition and Construction of Terms.~~ CONSTRUCTION OF TERMS, DEFINITIONS AND INCORPORATIONS BY REFERENCE.

1.01. As used in these Rules, the singular includes the plural, the masculine gender includes the feminine and neuter, and vice versa. All terms used in these Rules shall have the meaning set forth for such terms in the Act.

1.02. As used in these Rules, unless the context otherwise requires:

(a) "abut" means to join; to be contiguous, as where no other land, road, or street intervenes; "abut" includes two property sites that would otherwise be considered abutting, but for the fact that such sites are separated by an alley. As used herein, "alley" means a passage way within a block set apart for public use, vehicular travel, and local convenience to provide a secondary means of access to the rear or side of abutting lots or buildings.

(b) "category" shall include any sub-category thereof.

(c) "engaged in the business of applying pesticides for hire" means: the evaluation of pest problems; the recommendation of pest controls and evaluation of results; the mixing, loading or application of pesticides; and/or the soliciting, advertising, offering or contracting to do any of the above, in return for money or anything of value, including goods or services. Notwithstanding anything to the contrary in the foregoing, the rendering of consultation services by an individual in evaluating pest problems, recommending pest controls and/or evaluating results, shall not be deemed to constitute the application of pesticides for hire, if said individual is not affiliated with, or soliciting business for, any person or business entity which performs the mixing, loading or application of pesticides.

(d) "in the possession of" means in the physical possession of the applicator or in a location at the site of the application, such as a service vehicle, that is readily accessible to the applicator.

(e) "fumigant" means any substance which by itself or in combination with other substances emits or liberates a gas or gases, fumes or vapors, and which gas or gases, fumes or vapors when liberated and used will destroy vermin, rodents, insects, and other pests, but are usually lethal, poisonous, noxious, or dangerous to human life.

(f) "pasture" means land which is managed primarily for the production of forage for domestic livestock. Pasture typically receives intensive renovation and/or cultural treatments, such as tillage, fertilization, mowing, irrigation and weed control.

(g) "proof of medical justification" means a statement signed by a physician licensed to practice medicine in Colorado pursuant to Article 36 of title 12, C.R.S. which states

:t on the menu above)

s, Case Review Results, etc.

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OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

Back

GRANTEE NAME: **Colorado Department of Agriculture**

NAME OR TYPE OF PROGRAM/PROJECT:

Federal share, non-Federal share, and total project costs	Federal				Non-Federal				Total
	Percent		Amount		Percent		Amount		
Input Federal Percentage and Amount									

a. PERSONNEL

Position - Recipient Staff Only	Federal Estimated Hours	Federal Hourly Rate	Federal Amount		Non Federal Estimated Hours	Non Federal Hourly Rate	Non Federal Amount		Total
									$ -
									-
									-
									-
									-
									-
a. Total Personnel Cost			-				-		$ -

b. FRINGE BENEFITS

	Federal Amount			Non Federal Amount		Total
Base (Gross Salaries)				$ 10,000		
x Rate	0.00%			0.00%		
Cost	$ -			$ -		$ -

c. TRAVEL (Click here for Travel Worksheet)

	Federal Amount			Non Federal Amount		Total
In-State Travel	-			-		-
Out of State Travel	-			-		-
c. Total Travel	$ -			$ -		$ -

d. Capital Equipment (Cost of $5,000 or more, useful life of 1 year or more)

Items - Purchase	Federal Cost Per Unit	Federal # of Units	Federal Cost		Non Federal Cost Per Unit	Non Federal # of Units	Non Federal Cost		Total
	$ -		$ -		$ -		$ -		$ -
	-		-		-		-		-
	-		-		-		-		-
Items Lease									
	-		-		-		-		-
	-		-		-		-		-
	-		-		-		-		-
Total Equipment			$ -				$ -		$ -

e. Supplies

	Federal Cost Per Unit	Federal # of Units	Federal Cost		Non Federal Cost Per Unit	Non Federal # of Units	Non Federal Cost		Total
	$ -		$ -		$ -		$ -		$ -
	-		-		-		-		-
	-		-		-		-		-
	-		-		-		-		-
	-		-		-		-		-
e. Total Supplies			$ -				$ -		$ -

f. Contractual Planned (Subject to Procurment Regulation)

Non-consultant contracts:	Federal		Non Federal		Total

	Cost Per Unit	# of Units	Cost	Cost Per Unit	# of Units	Cost	
	$ -		$ -	$ -		$ -	-
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
Consulting Contracts (Consultant salaries are limted to GS18 level)	Hourly Rate	Hours		Hourly Rate	Hours		
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
f. Total Contractual			$ -			$ -	$ -

g. Construction

	Federal			Non Federal			Total
	Cost Per Unit	# of Units	Cost	Cost Per Unit	# of Units	Cost	
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
g. Total Construction			$ -			$ -	$ -

h. Other

h.1 - Operating Costs	Federal			Non Federal			Total
			Cost			Cost	
	$ -		$ -	$ -		$ -	$ -
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
	-		-	-		-	-
SubTotal Other Operating			$ -			-	-
h.2 - Pass Through Costs							
	-		-	-		0	-
	-		-	-		0	-
Sub Total Other - Pass Through			$ -			$ -	-
h.3 - Sub Grants							
	-		-	-		-	-
	-		-	-		-	-
Sub Total Other - Sub Grants			$ -			$ -	$ -
h. Total Other:			$ -			$ -	$ -
i. Total Direct Costs (a through h) Include Match Funds			$ -			$ -	$ -

j. Indirect Costs (Recipient must have a current Approved Indirect Cost Agreement or a current Indirect Cost Proposal submitted to their Cognizant Agency to request funding for IDC)

	Federal Share			Non Federal Share			Total
	Base Amount	Rate	Cost	Base Amount	Rate	Cost	
	$ -	0.00%	$ -	$ -	0.00%	$ -	$ -
k Total Cost			$ -			$ -	$ -

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OBJECT CLASS CATEGORIES DETAIL BREAKDOWN
TRAVEL WORKSHEET

Back to Travel

In-State Travel

Back to Travel

Purpose (Inspections, meetings, office needs)	Desination	No of Miles	Mileage Rate	Cost	M & IE Per Diem	No of Days	Cost	Lodging Per D	No of Days	Cost	Airfare	Misc Cost Description	Misc. Cost	Subtotal Budget	Number of Staff	Total Budget	Federal Share	Non-Federal Share
				$ -			$ -			$ -				$ -		$ -	$ -	
				-			-			-				-		-	-	
				-			-			-				-		-	-	
				-			-			-				-		-	-	
				-			-			-				-		-	-	
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				-			-			-				-		-	-	
				-			-			-				-		-	-	
				-			-			-				-		-	-	
SubTotal In-State																$ -	$ -	$ -

Out-of-State Travel

Purpose (Regional or National Conferences)	Desination	No of Miles	Mileage Rate	Cost	M & IE Per Diem	No of Days	Cost	Lodging Per Diem	No of Days	Cost	Airfare	Misc Cost Description	Misc. Cost	Subtotal Budget	Number of Staff	Total Budget	Federal Share	Non-Federal Share
				-			-			-				-		-	-	
				-			-			-				-		-	-	
				-			-			-				-		-	-	
				-			-			-				-		-	-	
				-			-			-				-		-	-	
				-			-			-				-		-	-	
				-			-			-				-		-	-	
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				-			-			-				-		-	-	
				-			-			-				-		-	-	
				-			-			-				-		-	-	
SubTotal Out of State																$ -	$ -	$ -

c. Total Travel		$ -	$ -	$ -

Back to Travel

Back to Travel

In accordance with Grants Policy Issuance (GPI) 12-06, E
should be reflected in the work plan. Regional offices m
practicable.

Compliance and Enforcemen FY 2017

Personnel Services

Position	Salary	Hourly wg	% of Time Assigned	To
Chemist	93,548	$53	50%	
Enforcement Specialist V / Matt	71,520	$38	100%	
Enforcement Specialist IV	58,980	$38	17%	
Inspector	61,301	$33	30%	557
Program Admin Section Chief.	96,121	$57	5%	
Additional Enforcement - Personal services no match	61,301	$38	0%	0

Subtotal: No Enf. Sp

Subtotal: Enf. Sp

Fringe Benefits – of basic salary 17.00%

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Includes: retirement, health, dental, life insurar
Medicare, disability, annual and sic **Subtotal: N**
Enforcement Specialist **Subtotal: E**
Total of salary and fringe benefits

Contractual

Legal

Total Personal Service

Travel

Chemist Training
Western States Meeting
AAPCO/ASPCRO

Operating
1 time Enf - Pesticide Amendment
Includes: postage, telephone, printir
Reproduction, office supplies, grapl
Supplies, maintenance of office spa

Other: vehicle lease and operation,

Total Operating Subto

TOTAL DIRECT CO

Indirect Costs – (personal service

Grand Total Enforcen
Total EPA/CDA

ED_002507_00001024-00014

Formula for Match:	Base Enforcement	
15% only	104,457	

Total Project cost	Non-matching Funds Amount	Total Federal Amount State Must Match		Federal Share
#######	$199,343	$275,657		$475,000
Total Enf. Grant				
Total w/C&T				
$55,000	$10,000	$45,000		$45,000

Certification and Trai

Personnel Services

Position	Salary		% of Time Assigned	
Admin CA	42,653	$25	22%	
Admin PA	40,320	$25	22%	
Specialist	73,092	$42	5%	
Inspector C	61,301	$33	10%	208
1 time funding/ carry over	0	$0	0%	0

Subtotal

Fringe Benefits – of basic salary 17%
Includes: retirement, health, dental, life insurar
Medicare, disability, annual and sic

Total of salary and fringe benefits

Contractual

ED_002507_00001024-00015

New Study Guide
Exam Database/Guide Program Maintenance
On-line training mainte
Exam Test Committee Workshop
WPS Train - Trainer
1 time no match [redacted]
Pest Initiative funds
Subtotal

Total Personal Service

Operating

Includes: postage, telephone, printir
Reproduction, office supplies, grapl
Supplies, maintenance of office spa

Other: vehicle lease and operation, maintenanc

Travel: Workshop moni

Typesetting, printing, and graphic d
for study guides

Total Operating Subto
TOTAL

Indirect Costs – (@)

Grand Total C&T:

PESTICIDE INITIATIVES: ENDANG

Personnel Services

Position	Salary		% of Time Assigned
Admin Sup	33,840	$25	5%
WPS Speci	73,092	$38	25%
Registratio	95,337	$54	10%
Biocontrol	35,220	$17	100%

ED_002507_00001024-00016

Groundwat	85,152	$50	0%	
Inspector W	61,301	$33	40%	743
1 time Pest Intiatives - No match	0	$0	100%	#DIV/0!

Subtotal

Fringe Benefits – of basic salary 17%
Includes: retirement, health, dental, life insurar
Medicare, disability, annual and sic

Total of salary and fringe benefits

Contractual

Groundwater GIS
Groundwater BMP
Groundwater publicatic

Subtotal

Total Personal Service

Operating

1 time Pest Intiatives - No match	0	$50,000	100%	1

Includes: postage, telephone, printir
Reproduction, office supplies, grapl
Supplies, maintenance of office spa
Biocontrol supplies

Other: biocontrol vehicle lease and operation
Other: vehicle lease and operation, maintenanc

Travel: biocontrol
Travel: In State compliance assistar

Total Operating Subto

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TOTAL

Indirect Costs – (@)

Grand Total Pesticide Initiatives:

Total PPG

Compliance and Enfor FY 2017

Personnel Services

Position	Salary	Hourly wg	% of Time Assigned	To
Chemist	93,548	$53	50%	
Enforcement Specialist V / Matt	71,520	$38	100%	
Enforcement Specialist IV	58,980	$38	17%	
Inspector	61,301	$33	30%	557
Program Admin Section Chief.	96,121	$57	5%	
Additional Enforcement - Personal services no match	61,301	$38	0%	0

Subtotal: No Enf. Sp

Subtotal: Enf. Sp

Fringe Benefits – of ba 17.00%

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Includes: retirement, health, dental, life insurar
Medicare, disability, annual and sic **Subtotal: N**
Enforcement Specialist **Subtotal: E**
Total of salary and fringe benefits

Contractual

Legal

Total Personal Service

Travel

Chemist Training
Western States Meeting
AAPCO/ASPCRO

Operating
1 time Enf - Pesticide Amendment
Includes: postage, telephone, printir
Reproduction, office supplies, grapl
Supplies, maintenance of office spa

Other: vehicle lease and operation,

Total Operating Subto

TOTAL DIRECT CO

Indirect Costs – (personal service

Grand Total Enforcen
Total EPA/CDA

ED_002507_00001024-00019

Formula for Match:	Base Enforcement	
15% only	104,457	

Total Project cost	Non-matching Funds Amount	Total Federal Amount State Must Match		Federal Share
#######	$199,343	$275,657		$475,000
Total Enf. Grant				
Total w/C&T				
$55,000	$10,000	$45,000		$45,000

Certification and Trai

Personnel Services

Position	Salary		% of Time Assigned	
Admin CA	42,653	$25	22%	
Admin PA	40,320	$25	22%	
Specialist	73,092	$42	5%	
Inspector C	61,301	$33	10%	#DIV/0!
1 time funding/ carry over	0	$0	0%	#DIV/0!

Subtotal

Fringe Benefits – of ba 17%
Includes: retirement, health, dental, life insurar
Medicare, disability, annual and sic

Total of salary and fringe benefits

Contractual

ED_002507_00001024-00020

New Study Guide
Exam Database/Guide Program Ma
On-line training mainte
Exam Test Committee Workshop
WPS Train - Trainer
1 time no match [redacted]
Pest Initiative funds
Subtotal

Total Personal Service

Operating

Includes: postage, telephone, printir
Reproduction, office supplies, grapl
Supplies, maintenance of office spa

Other: vehicle lease and operation, maintenanc

Travel: Workshop moni

Typesetting, printing, and graphic d
for study guides

Total Operating Subto
TOTAL

Indirect Costs – (@)

Grand Total C&T:

PESTICIDE INITIATIVES: ENDANG

Personnel Services

Position	Salary		% of Time Assigned
Admin Sup	33,840	$25	5%
WPS Speci	73,092	$38	25%
Registratio	95,337	$54	10%
Biocontrol	35,220	$17	100%

ED_002507_00001024-00021

Groundwat	85,152	$50	0%	
Inspector W	61,301	$33	40%	743
1 time Pest Intiatives - No match	0	$0	100%	#DIV/0!

Subtotal

Fringe Benefits – of ba 17%
Includes: retirement, health, dental, life insurar
Medicare, disability, annual and sic

Total of salary and fringe benefits

Contractual
Groundwater GIS
Groundwater BMP
Groundwater publicatic

Subtotal

Total Personal Service

Operating

1 time Pest Intiatives - No match	0	$50,000	100%	1

Includes: postage, telephone, printir
Reproduction, office supplies, grapl
Supplies, maintenance of office spa
Biocontrol supplies

Other: biocontrol vehicle lease and
Other: vehicle lease and operation, maintenanc

Travel: biocontrol
Travel: In State compliance assistar

Total Operating Subto

TOTAL

Indirect Costs – (@)

Grand Total Pesticide Initiatives:

Total PPG

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Use this space to insert or attach your budget detail.

(insert your own by going to **Insert> (Text)Object** on the menu above)

:PA regional offices and applicants will negotiate a reasonable strategy for the outlay of funds consistent with the pı
ıay use the outlay rate information contained in Sections D and E of the SF424A as a basis for the required strategy,

tal Hours / inspector	CA WPS, Use, Records Investigations	Total Project Cost	% of Total Cost	EPA Share
		46,774	15%	$39,758
		71,520	23%	$0
		9,936	3%	$8,445
43		18,390	6%	$15,632
		4,806	2%	$4,085
0		[redacted]	0%	$0
		79,906	15%	**67,920**
		71,520	23%	**0**

ED_002507_00001024-00024

Jo Enf. Sp	13,584	4%	$11,546
Enf. Sp	12,158	4%	$0
	177,169	**57%**	**$79,467**
	5,000	2%	$4,250
	182,169	**59%**	**83,717**
	2,000	1%	$1,700
	2,000	1%	$1,700
	2,000	1%	$1,700
	6,000		**$5,100**
[redacted]			
[redacted]	[redacted]	16%	
	30,000	10%	$25,500
	7,846	3%	$6,669
			$0
	93,846	**30%**	**37,269**
	276,015	**89%**	**120,986**
18.72%	34,102	11%	15,672
	310,117	**100%**	**136,657**

Worker Protection	Total EPA Dollars subject to 15% match	Additional no Match Enf / Enf-Pest Initiatives - Lab	Pest Intiatives
32,200	136,657	149,343	139,000
		$286,000	
Federal % match	**State Match**		**EPA Share**
85%	15%		275,657
	24,116	24,529	
		48645	
100%	100%		45,000

Total Hours / inspector	Total Project Cost	% of Total Cost	EPA Share
	9,298	9%	$4,649
	8,790	9%	$4,395
	3,644	4%	$1,822
19	6,130	6%	$3,065
0	0	0%	$0
	27,862	28%	**$13,931**
	4,737	5%	$2,368
	32,598	33%	**16,299**

		13,000	13%	$6,500
		9,500	9%	$4,750
		3,800	5%	$1,900
		2,500	2%	$1,250
		2,500	2%	$1,250
		10,000	10%	$10,000
		0	0%	$0
		41,300	41%	**25,650**
		73,898	74%	**41,949**
		8,000	8%	$4,000
		1,500	1%	$750
		2,500	2%	$1,250
		8,000	8%	$4,000
		20,000	20%	**10,000**
		93,898	94%	**51,949**
	18.72%	**6,102**	6%	**3,051**
		100,001	**100%**	**55,000**

ERED SPECIES/GROUNDWATER/WPS/CONTAINER CONTAINMENT

Total Hours / inspector	Total Project Cost	% of Total Cost	EPA Share 85%
	1,592	1%	$1,353
	18,273	9%	$15,532
	9,248	4%	$7,861
	35,220	16%	$29,937

		0	0%	$0
	57	24,520	11%	$20,842
#DIV/0!		0	FALSE	$0
		88,853	42%	**75,525**
		15,105	7%	$12,839
		103,958	49%	**88,365**
		6,810	3%	$5,789
		5,000	2%	$4,250
		3,000	1%	$2,550
		14,810	7%	**12,589**
		118,768	56%	**100,953**
	0	50,000	23%	$50,000
		7,000	3%	$5,950
		6,800	3%	$5,780
		6,000	3%	$5,100
		1,500	1%	$1,275
		2,000	1%	$1,700
		2,000	1%	$1,700
		75,300	35%	**71,505**

		194,068	91%	**172,458**
	18.72%	**19,461**	9%	**16,542**
		213,529	**100%**	**$189,000**
				$530,001

tal Hours / inspector CA WPS, Use, Records Investigations		Total Project Cost	% of Total Cost	EPA Share
		46,774	15%	$39,758
		71,520	23%	$0
		9,936	3%	$8,445
	43	18,390	6%	$15,632
		4,806	2%	$4,085
	0	0	0%	$0
		79,906	15%	**67,920**
		71,520	23%	**0**

Io Enf. Sp	13,584	4%	$11,546
Enf. Sp	12,158	4%	$0
	177,169	**57%**	**$79,467**
	5,000	2%	$4,250
	182,169	**59%**	**83,717**
	2,000	1%	$1,700
	2,000	1%	$1,700
	2,000	1%	$1,700
	6,000		**$5,100**
[redacted]			
[redacted]	[redacted]	16%	
	30,000	10%	$25,500
	7,846	3%	$6,669
			$0
	93,846	**30%**	**37,269**
	276,015	**89%**	**120,986**
18.72%	34,102	11%	15,672
	310,117	**100%**	**136,657**

Worker Protection	Total EPA Dollars subject to 15% match	Additional no Match Enf / Enf-Pest Initiatives - Lab	Pest Intiatives
32,200	136,657	149,343	139,000
		$286,000	
Federal % match	**State Match**		**EPA Share**
85%	15%		275,657
	24,116	24,529	
		48645	
100%	100%		45,000

Total Hours / inspector	Total Project Cost	% of Total Cost	EPA Share
	9,298	9%	$4,649
	8,790	9%	$4,395
	3,644	4%	$1,822
#DIV/0!	6,130	6%	$3,065
#DIV/0!	0	0%	$0
	27,862	28%	**$13,931**
	4,737	5%	$2,368
	32,598	33%	**16,299**

		13,000	13%	$6,500
		9,500	9%	$4,750
		3,800	5%	$1,900
		2,500	2%	$1,250
		2,500	2%	$1,250
		10,000	10%	$10,000
		0	0%	$0
		41,300	41%	**25,650**
		73,898	74%	**41,949**
		8,000	8%	$4,000
		1,500	1%	$750
		2,500	2%	$1,250
		8,000	8%	$4,000
		20,000	20%	**10,000**
		93,898	94%	**51,949**
	18.72%	**6,102**	6%	**3,051**
		100,001	**100%**	**55,000**

ERED SPECIES/GROUNDWATER/WPS/CONTAINER CONTAINMENT

Total Hours / inspector	Total Project Cost	% of Total Cost	EPA Share 85%
	1,592	1%	$1,353
	18,273	9%	$15,532
	9,248	4%	$7,861
	35,220	16%	$29,937

		0	0%	$0
	57	24,520	11%	$20,842
#DIV/0!		0	FALSE	$0
		88,853	42%	**75,525**
		15,105	7%	$12,839
		103,958	49%	**88,365**
		6,810	3%	$5,789
		5,000	2%	$4,250
		3,000	1%	$2,550
		14,810	7%	**12,589**
		118,768	56%	**100,953**
	0	50,000	23%	$50,000
		7,000	3%	$5,950
		6,800	3%	$5,780
		6,000	3%	$5,100
		1,500	1%	$1,275
		2,000	1%	$1,700
		2,000	1%	$1,700
		75,300	35%	**71,505**

		194,068	91%	**172,458**
	18.72%	**19,461**	9%	**16,542**
		213,529	**100%**	**$189,000**
				$530,001

Back

roject period and national and regional guidances. The agreed-upon outlay strategy provided they determine it will promote accelerated outlays to the maximum extent

EPA Share Enf. Specialist Only No Match	CDA Match 15%
$0	$7,016
$71,520	$0
$0	$1,490
$0	$2,759
$0	$721
$0	$0
0	**11,986**
71,520	**0**

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$0	$2,038
$12,158	$0
$83,678	**$14,024**
$0	$750
83,678	**14,774**
	$300
	$300
	$300
	$900
$50,000	$0
	$4,500
	$1,177
50,000	**6,577**
133,678	**21,350**
$15,665	2,766
$149,343	**24,116**
$286,000	**24,116**
NO STATE MATCH REQUIRED	

ED_002507_00001024-00036

No match pest intiatives	Total EPA Dollars
50,000	**475,000**
$189,000	

EPA No Match Share	State Match
199,343	48,645
475,000	**523,646**
10,000	45,000
$520,001	**100,001**

CDA Match

$4,649
$4,395
$1,822
$3,065

$0

$13,931

$2,368

16,299

ED_002507_00001024-00037

$6,500
$4,750
$1,900
$1,250
$1,250
$0
$0
15,650
31,949
$4,000
$750
$1,250
$4,000
10,000
41,949
3,051
45,000

CDA Match 15%	Groundwater - bio$
$239	
$2,741	
$1,387	
$5,283	

ED_002507_00001024-00038

$0	
$3,678	
$0	
13,328	
$2,266	
15,594	$35,026.29
$1,022	
$750	
$450	
2,222	
17,815	
$0	
$1,050	
$1,020	
$900	
$225	
$300	$25,169
$300	
3,795	

ED_002507_00001024-00039

21,610	
2,919	$6,556.92
$24,529	$66,752
$93,646	**$623,647**

EPA Share Enf. Specialist Only No Match	CDA Match 15%
$0	$7,016
$71,520	$0
$0	$1,490
$0	$2,759
$0	$721
$0	$0
0	**11,986**
71,520	**0**

ED_002507_00001024-00040

$0	$2,038
$12,158	$0
$83,678	**$14,024**
$0	$750
83,678	**14,774**
	$300
	$300
	$300
	$900
$50,000	$0
	$4,500
	$1,177
50,000	**6,577**
133,678	**21,350**
$15,665	2,766
$149,343	**24,116**
$286,000	**24,116**

NO STATE MATCH REQUIRED

ED_002507_00001024-00041

No match pest intiatives	Total EPA Dollars
50,000	**475,000**
$189,000	

EPA No Match Share	State Match
199,343	48,645
475,000	**523,646**
10,000	45,000
$520,001	**100,001**

CDA Match

$4,649
$4,395
$1,822
$3,065

$0

$13,931

$2,368

16,299

ED_002507_00001024-00042

$6,500
$4,750
$1,900
$1,250
$1,250
$0
$0
15,650
31,949
$4,000
$750
$1,250
$4,000
10,000
41,949
3,051
45,000

CDA Match 15%	Groundwater - bio$
$239	
$2,741	
$1,387	
$5,283	

ED_002507_00001024-00043

$0	
$3,678	
$0	
13,328	
$2,266	
15,594	$35,026.29
$1,022	
$750	
$450	
2,222	
17,815	
$0	
$1,050	
$1,020	
$900	
$225	
$300	$25,169
$300	
3,795	

ED_002507_00001024-00044

21,610	
2,919	$6,556.92
$24,529	$66,752
$93,646	**$623,647**

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Entity	WPStart	WPEnd	WPExtnd	Program Area	NPM	Activity #	Prog #	'15 - '17 Grant Guidance Activity	Activity Type	Work Plan Activity Description (Outputs)	Due Date	Status
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OPP & OECA	**01.00.01.0**	1	Complete administrative/management, fiduciary and reporting requirements associated with this cooperative agreement.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OPP & OECA	**01.00.02.0**	1	Build or maintain staff and management expertise on pesticide program issues and enforcement (e.g. attend training opportunities through PREP, PIRT, in-service training, etc. or other appropriate activities).	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OPP & OECA	**01.00.03.0**	1	Respond to pesticide inquiries, concerns, tips, and complaints from the public.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OPP	**01.01.01.0**	1	Provide outreach, communication, and training as appropriate as a result of new emerging issues, rules, regulations, and registration and registration review decisions.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OPP	**01.01.02.0**	1	Report information on all known or suspected pesticide incidents involving pollinators to OPP (beekill@epa.gov) with a copy to the regional office.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Ongoing/As Needed
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OECA	**01.02.01.0**	1	Project inspection numbers and report various inspection and enforcement accomplishments. The 5700 forms, ES Inspections Report, and performance measures (when final) forms contained in the FIFRA template may be used for this purpose.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OECA	**01.02.02.0**	1	Maintain adequate pesticide laws, rules, and associated implementation procedures.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OECA	**01.02.03.0**	1	Provide outreach and compliance assistance.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete

CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OECA	**01.02.04.0**	1	Draft, modify, or maintain a priority setting plan for inspections & investigations, addressing grantee and EPA- identified priorities (see Appendix 4, Enforcement Priority Setting Guidance; to be replaced by Compliance Monitoring Strategy when finalized).	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OECA	**01.02.05.0**	1	During use inspections, monitor compliance with the label, including any ESA bulletins, if applicable.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OECA	**01.02.06.0**	1	Develop/maintain a searchable inspection/investigation and case tracking system and track all inspections/investigations and cases.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OECA	**01.02.07.0**	1	Ensure a minimum of one state employee obtains and maintains an EPA inspector's credential. Where state authority is inappropriate or inadequate, or at EPA's request, conduct FIFRA inspections with EPA credentials, according to EPA procedures and guidance documents.	Required	CDA does not have the statutory authority to enter into agreements to conduct regulatory activities outside of their regulatory authority, which is our understanding why EPA is wanting states to obtain federal credentials. All inspections that CDA can conduct can be conducted under state law and federal credentials are not necessary. CDA at this time does not intend to obtain Federal credentials since having federal credentials is not a requirement of primacy.	9/30/2018	Not Started
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OECA	**01.02.08.0**	1	Refer all inspections conducted with federal credentials to the region.	Required	See 01.02.07.0	9/30/2018	Not Started
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OECA	**01.02.09.0**	1	Refer FIFRA cases to the region for enforcement consideration according to a mutually identified referral priority scheme.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Partially Complete
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OECA	**01.02.10.0**	1	Maintain and follow a matrix to develop and issue enforcement actions.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OECA	**01.02.11.0**	1	Follow up on significant or grantee and region agreed upon pesticide incidents referred by EPA as required by FIFRA Sections 26 and 27.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete

CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OECA	**01.02.12.0**	1	Conduct inspections consistent with the FIFRA Inspection Manual including collection of the appropriate amount of sale and distribution records as discussed in Chapter 6 "Product Sampling".	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OECA	**01.02.13.0**	1	Maintain and follow a Quality Management Plan for the overall pesticide enforcement program.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Partially Complete
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OECA	**01.02.14.0**	1	Maintain and follow Quality Assurance Project Plan(s) for pesticide sample collection and analysis.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OECA	**01.02.15.0**	1	Maintain access to adequate laboratory support capacity.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Basic Pesticide Program	OECA	**01.02.16.0**	1	Assist EPA in enforcing regulatory actions and monitoring Section 18, Section 24(c), and Experimental Use Permits.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Ongoing/As Needed

CDA (CO)	10/1/2017	9/30/2018		Worker Safety: Worker Protection Standard	OPP	**02.01.01.0**	2	Implement Part 170 worker protection standard (WPS) rule requirements and carry out program implementation requirements.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Worker Safety: Worker Protection Standard	OPP	**02.01.02.0**	2	Conduct WPS-related Outreach and Education. This includes communicating existing requirements to the regulated community and informing co-regulators, the regulated community, and other program stakeholders of any proposed changes or new requirements.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Worker Safety: Worker Protection Standard	OPP	**02.01.03.0**	2	Support WPS worker & handler training.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Worker Safety: Worker Protection Standard	OPP	**02.01.04.0**	2	Assure mechanisms and procedures are in place to enable coordination and follow-up on reports of occupational pesticide exposure, incidents or illnesses that may be related to pesticide use/misuse or WPS violations.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Worker Safety: Worker Protection Standard	OECA	**02.02.01.0**	2	Monitor compliance with the WPS requirements associated with use of high risk pesticides, high exposure scenarios or repeat offenders. Include activities that support both WPS and product use compliance.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Worker Safety: Worker Protection Standard	OECA	**02.02.02.0**	2	Grantees may refer potential violations to the regional office for appropriate action.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Ongoing/As Needed

CDA (CO)	10/1/2017	9/30/2018		Worker Safety: Pesticide Applicator Certification	OPP	**03.01.01.0**	3	Implement pesticide applicator certification programs in accordance with Part 171 and EPA approved certification plans. This includes communicating information about proposed rule changes that may be published for comment to co-regulators, the regulated community, and other program stakeholders.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Worker Safety: Pesticide Applicator Certification	OPP	**03.01.02.0**	3	Meet state/and tribal certification plan requirements for plan maintenance and annual reporting using the Certification Plan and Reporting Database (CPARD).	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Ongoing/As Needed
CDA (CO)	10/1/2017	9/30/2018		Worker Safety: Pesticide Applicator Certification	OPP	**03.01.03.0**	3	Monitor applicator training for quality assurance.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Worker Safety: Pesticide Applicator Certification	OECA	**03.02.01.0**	3	Monitor compliance with the pesticide applicator certification requirements. Focus on sale/distribution of restricted use pesticides (RUPs) to applicators. One example is the fumigation sector(s) of concern.	Required	CDA agrees to meet this requirement within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Container Containment	OPP	**04.01.01.0**	4	Provide technical assistance for the regulated community, as appropriate.	Required	CDA inspectors routinely assist regulated community regarding containment rules.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Container Containment	OPP	**04.01.02.0**	4	Alert EPA to changes in state regulations and tribal codes.	Required	Completed previously, CO Regs. approved by EPA.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Container Containment	OECA	**04.02.01.0**	4	Monitor compliance with C/C requirements. Focus on product and user compliance with special emphasis on agricultural retailers/distributors that repackage pesticides into refillable containers, as well as RUP and Tox 1 category products.	Required	CDA will continue to implement the pesticide container and containment regulations. CDA will conduct containment inspections.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Soil Fumigation & Soil Fumigants	OPP	**05.01.01.0**	5	For High Use States only (CA, WA, ID, OR, WI, MI, FL, MN, NC, VA, AZ, NV, GA, CO, ND) As appropriate, provide technical assistance, education, and outreach, to the regulated community.	Required	CDA agrees to meet this requirement as needed within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Soil Fumigation & Soil Fumigants	OECA	**05.02.01.0**	5	Monitor compliance with soil fumigation labels. Focus on product and user compliance with special emphasis on new label requirements.	Required	CDA agrees to meet this requirement as needed within the grant year and reporting periods.	9/30/2018	Complete

CDA (CO)	10/1/2017	9/30/2018		Pesticides in Water	OPP	**06.01.01.0**	6	For pesticides scheduled for registration review, submit existing water quality monitoring data not already provided to EPA, housed in the USGS National Water Information System (NWIS), entered into EPA's STORET Data Warehouse, or otherwise readily/publicly accessible to the EPA via the web. See OPP Guidance for Submission of State and Tribal Water Quality Monitoring Data, Appendix 5.	Required	CDA will provide groundwater quality monitoring data as requested by EPA for any pesticides under review.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Pesticides in Water	OPP	**06.01.02.0**	6	Evaluate: Identify ***pesticides of concern*** (POC) by evaluating a list of ***pesticides of interest*** (pesticides which have the potential to threaten local resources) to determine if those pesticides are found at concentration levels locally that are approaching or exceeding ***reference points*** and therefore are a threat to local water quality. The base list of pesticides of interest can be found in Appendix 6.	Required	CDA's Groundwater Program will continue to evaluate pesticides on EPA's State list of Pesticides of Interest.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Pesticides in Water	OPP	**06.01.03.0**	6	Manage: Actively manage ***pesticides of concern*** beyond the label to reduce or prevent further contamination of local water resources.	Required	CDA will continue to evaluate Pestcides of Interest and will develop a management strategy for any that are identified as Pestcides of Concern.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Pesticides in Water	OPP	**06.01.04.0**	6	Demonstrate Progress: Show the management strategy has been effective in reducing or maintaining concentrations below ***reference points*** .	Required	No Pesticides of Concern identified in CO prior to FY13 Atrazine was identiifed as a POC in FY13. CDA committed to develop and implement a management strategy for atarzine in FY14. In addition, CDA will conduct on-going education on BMPs.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Pesticides in Water	OPP	**06.01.05.0**	6	Re-evaluate pesticides if there is new information that could affect risk (e.g., new hazard data, significant increase in use, a new OPP risk assessment or registration decision involving a water quality concern).	Required	CDA will re-evaluate pesticides as necessary	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Pesticides in Water	OPP	**06.01.06.0**	6	Report progress of activities in 06.01.02 – 06.01.05 in POINTS.	Required	All activiity reported in Points database up through previous FY - current fiscal year to be reported by Dec 2016.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Pesticides in Water	OPP	**06.01.07.0**	6	Where appropriate, consult with and/or coordinate prevention and protection of water resources with other agencies responsible for water resource protection.	Required	CDA Groundwater Protection Program is statutorily required to work with CSU and CDPHE regarding groundwater quality.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Pesticides in Water	OECA	**06.02.01.0**	6	Monitor compliance with pesticide water quality risk mitigation measures, and respond to pesticide water contamination events especially where water quality standards or other reference points are threatened.	Required	CDA Groundwater Protection Program statute allows for CDA to respond appropriately to water quality issues through BMPS and regulatory actions.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Endangered Species Protection	OPP	**07.01.01.0**	7	Provide outreach and education on the Endangered Species Protection Program to current and potential pesticide users and pesticide inspectors.	Picklist	CDA agrees to meet this requirement as needed within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Endangered Species Protection	OPP	**07.01.02.0**	7	Provide risk assessment and risk mitigation support using using EPA's stakeholder engagement process at: http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPP-2012-0442-0038	Picklist		9/30/2018	Ongoing/As Needed
CDA (CO)	10/1/2017	9/30/2018		Endangered Species Protection	OPP	**07.01.02.1**	7	Provide information such as crop data, pesticide use data, and species location data to OPP for use in listed species-specific risk assessments for upcoming registration review cases.	Picklist		9/30/2018	Ongoing/As Needed
CDA (CO)	10/1/2017	9/30/2018		Endangered Species Protection	OPP	**07.01.02.2**	7	Comment on exposure assumptions used in risk assessments.	Picklist		9/30/2018	Ongoing/As Needed
CDA (CO)	10/1/2017	9/30/2018		Endangered Species Protection	OPP	**07.01.02.3**	7	Comment on the feasibility of proposed, listed species-specific mitigation measures during OPP's standard processes of registration and registration review.	Picklist		9/30/2018	Ongoing/As Needed
CDA (CO)	10/1/2017	9/30/2018		Endangered Species Protection	OPP	**07.01.02.4**	7	Review draft bulletins, should any be developed in a state's area.	Picklist	CDA agrees to meet this requirement as needed within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Endangered Species Protection	OPP	**07.01.03.0**	7	Establish and maintain relationships with local and regional fish and wildlife agencies.	Picklist	CDA agrees to meet this requirement as needed within the grant year and reporting periods.	9/30/2018	Ongoing/As Needed

CDA (CO)	10/1/2017	9/30/2018		Endangered Species Protection	OPP	**07.01.04.0**	7	Work with certification and training staff and cooperative extension services to provide endangered species information for pesticide applicator training.	Picklist	CDA agrees to meet this requirement as needed within the grant year and reporting periods.	9/30/2018	Ongoing/As Needed
CDA (CO)	10/1/2017	9/30/2018		Endangered Species Protection	OECA	**07.02.01.0**	7	Monitor compliance with Endangered Species Bulletins, and track and report compliance information on endangered species inspections as described in Appendix 1, Number 7, Endangered Species Protection, Section D (Reporting Requirements) and E (Performance Measures), on page 41 of the Guidance.	Picklist	CDA agrees to meet this requirement as needed within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Bed Bugs	OPP	**08.01.01.0**	8	Provide education, outreach and technical assistance on pesticide and integrated pest management control approaches, and guidance for responses to bed bug infestations.	Picklist		9/30/2018	Ongoing/As Needed
CDA (CO)	10/1/2017	9/30/2018		Bed Bugs	OECA	**08.02.01.0**	8	Monitor product and user compliance. Focus on illegal claims and illegal use of products not registered for control of bed bugs with special emphasis on RUP and Tox 1 category products.	Picklist	CDA agrees to meet this requirement as needed within the grant year and reporting periods.	9/30/2018	Ongoing/As Needed
CDA (CO)	10/1/2017	9/30/2018		Pollinator Protection	OPP	**09.01.01.0**	9	Establish relationships with federal, state, tribal and local agencies, beekeeper organizations, grower organizations (*e.g*., commodity groups), crop advisors, pesticide manufacturers (registrants), and other stakeholder groups within the region to assist where needed in combined pollinator protection activities.	Picklist	CDA agrees to meet this requirement as needed within the grant year and reporting periods.	9/30/2018	Ongoing/As Needed
CDA (CO)	10/1/2017	9/30/2018		Pollinator Protection	OPP	**09.01.02.0**	9	Provide continuing educational opportunities and outreach to keep growers, applicators, and handlers up-to-date on the most recent methods to protect pollinators, such as IPM, BMPs, or softer applications.	Picklist	CDA agrees to meet this requirement as needed within the grant year and reporting periods.	9/30/2018	Ongoing/As Needed
CDA (CO)	10/1/2017	9/30/2018		Pollinator Protection	OECA	**09.02.01.0**	9	Monitor user compliance with pollinator protection label language. The EPA Bee Incident Investigation Guidance, found online at: www.epa.gov/compliance/resources/policies/monitoring/fifra/bee-inspection-guide.pdf, or similar state or tribal guidance, should be followed to the extent possible by the grantee when investigating pollinator incidents.	Picklist	CDA agrees to meet this requirement as needed within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Pollinator Protection	OECA	**09.02.02.0**	9	Conduct inspections and take enforcement actions directed at detecting and stopping distribution of unregistered or misbranded pesticides that could adversely affect pollinators and/or the quality of hive products.	Picklist		9/30/2018	Ongoing/As Needed
CDA (CO)	10/1/2017	9/30/2018		School Integrated Pest Management	OPP	**10.01.01.0**	10	Provide education, outreach and/or training on School IPM approaches to public schools or educational organizations working with public schools.	Picklist	CDA agrees to meet this requirement as needed within the grant year and reporting periods.	9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		School Integrated Pest Management	OPP	**10.01.02.0**	10	Forge partnerships with other agencies and/or organizations to promote adoption of IPM in public schools.	Picklist	CDA agrees to meet this requirement as needed within the grant year and reporting periods.	9/30/2018	Complete

CDA (CO)	10/1/2017	9/30/2018		Spray Drift	OPP	**11.01.01.0**	11	Conduct education and outreach activities that increase awareness and adoption of spray drift reduction techniques and technologies.	Picklist		9/30/2018	Complete
CDA (CO)	10/1/2017	9/30/2018		Spray Drift	OPP	**11.01.02.0**	11	Gather spray draft incident data from the past 2-3 years to form an incident baseline and then gather additional incident data during the grant period.	Picklist		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		Spray Drift	OPP	**11.01.03.0**	11	Report gathered data annually in a separate file attached to the end-of-year report.	Picklist		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		Spray Drift	OECA	**11.02.01.0**	11	Monitor compliance with spray drift label language and report investigation findings as part of year–end reporting.	Picklist		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		State and Tribal Coordination and Communication	OPP	**12.01.01.0**	12	When conducting training of state staff, offer tribal pesticide staff an opportunity to participate if space is available or can be made available.	Picklist		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		State and Tribal Coordination and Communication	OPP	**12.01.02.0**	12	Offer tribes an opportunity to ride along with state pesticide inspectors as training for tribal pesticide inspectors.	Picklist		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		State and Tribal Coordination and Communication	OPP	**12.01.03.0**	12	Share information on tips, complaints, violators, and/or incidents that may be relevant in Indian country.	Picklist		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		State and Tribal Coordination and Communication	OPP	**12.01.04.0**	12	Let tribes know when the state issues a FIFRA Section 24(c) or applies for a Section 18.	Picklist		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		State and Tribal Coordination and Communication	OPP	**12.01.05.0**	12	Provide lab support to tribes.	Picklist		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		State and Tribal Coordination and Communication	OPP	**12.01.06.0**	12	Other negotiated activities as appropriate.	Picklist		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		State and Tribal Coordination and Communication	OECA	**12.02.01.0**	12	Improve tribal capacity to enforce pesticide programs.	Picklist		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		Supplemental Distributors	OECA	**13.02.01.0**	13	Monitor compliance of distributor products. Focus on product integrity, including product composition, product labeling, and registration requirements under FIFRA. Place special emphasis on (1) registrants, producers and supplemental distributors that handle large numbers of distributor products, (2) registrants, producers and supplemental distributors with a history of noncompliance with distributor products, (3) distributor products that are high risk (Tox 1 category and RUP products) and (4) distributor products making public health claims on the labeling.	Picklist		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		Contract Manufacturers	OECA	**14.02.01.0**	14	Monitor compliance with contract manufacturing requirements. Focus on one or more of the following: manufacturers of disinfectants, RUPs, or Tox 1 category products, and manufacturers with a prior history of FIFRA noncompliance.	Picklist		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		Imports	OECA	**15.02.01.0**	15	Assist regions when necessary to monitor movement of imported pesticides within state or tribal lands.	Picklist		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		National Data System	OECA	**16.02.01.0**	16	Work with OECA to determine what data to collect and how to utilize the data to enhance the effectiveness of the National Pesticide Program and illustrate the performance of the national pesticide compliance program.	Picklist		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		Supplemental/ Special Project	OPP	**17.01.01.0**	17	Supplemental Activity (OPP)	Optional		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		Supplemental/ Special Project	OECA	**17.02.01.0**	17	Supplemental Activity (OECA)	Optional		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		Regional Guidance Activity	OPP	**18.01.01.0**	18	Regional Activity (OPP)	Optional		9/30/2018	
CDA (CO)	10/1/2017	9/30/2018		Regional Guidance Activity	OECA	**18.02.01.0**	18	Regional Guidance Activity (OECA)	Optional		9/30/2018	

Describe Work Plan Activity Accomplishment *(include any issues or innovations, ifappropriate)*	*Significant Issues/ Innovations*
All elements of the PPG reporting have been met. See attached tabs and documents. The CPARD database will be updated by December 31, 2018,.	None
CDA sent multiple staff to National and program related trainings in FFY 18. Pesticides program staff and inspectors attended the following meetings in FFY 18: • AAPCO, ASPCRO • PREP – Two meetings attended • PIRT – Three inspectors attended • CLEAR Training – Six inspectors • Horticultural Inspection Society • Verbal Judo – Three inspectors • Western Horticulture Inspection Society • NPIRS/ALSTAR conference • 2018 Western Region Pesticide Meeting • NPSEC • Advanced Enforcement Pesticide Inspector Regulatory Training	None
In FFY 18 CDA filed eighty-eight (89) pesticide use complaint cases. Of those, seventy-five (75) were filed as formal complaints, and fourteen (14) were filed as preliminary investigations due to the lack of initial information that a violation was occurring. Of the total investigations, forty (40) were agricultural and of those, five (5) were agricultural aerial. There were forty-eight (48) complaint cases that not related to agricultural applications. Of those, five (5) were agricultural other type applications, thirty (30) were ornamental and fourteen (14) were structural.	None
In FFY 18 CDA approved 943 continuing education credits, for 140 CEC workshop meetings. CDA provided speakers, monitors and outreach personnel and booths at 17 such events. Internet, paper and electronic outreach and educational resources were maintained and provided through CDA's website, e-mail and paper mailings. CDA personnel provided presentations on laws, regulations and emerging issues, including new federal WPS, pollinator protection, EPA's Certification and Training proposal, statute and rule proposals and changes were provided during events CDA attended.	None
In FFY 18 CDA finalized three (3) pollinator related complaint cases. These cases were provided to EPA during our EOY review.	None
1334 routine office inspections and 299 records inspections were conducted in FFY18, 533 of which were WPS inspections. Three hundred and fourteen (314) market place and eighty-two (82) Restricted Use Pesticide Dealer and forty-eight (48) container/containment inspections were conducted. See the 5700 tabs for all inspections and enforcement actions completed.	None
In FFY 17-18 CDA passed new Rules. Specificlaly, in the Pesticide Applicators' Act CDA passed Rules to allow for pesticide Research and Demonstration on Cannabis, updated pesticide storage signage provisions and updated incorporation by reference provisions. See attached Rules.	None
In FFY 18 CDA made two hundred twenty-one (221) contacts providing information on pesticide compliance related topics and conducted one hundred eighty-two (182) WPS compliance assistance meetings.	None

CDA continues to identify and conduct inspections through a risk based approach. Considerations include the time since last inspection, the number of applicators, past enforcement actions, type of applications being made and if WPS applies when determining inspection frequency and follow up. Commerical applicator inspections are conducted at a minimum every three years or more often when the entitiy is associated with enforcement actions and investigations. For any violation found a follow-up inspection is conducted to verify compliance, enforcement actions are taken for any non-compliance	None
CDA inspection staff conducted one thousand three hundred thirty-four (1334) use inspections during FFY18. ESA-related requirements, including maintenance of ESPBs and compliance with endangered species protection label elements, was integrated into the inspection procedure for all, and followed up on as appropriate. Four (4) inspections involved review of label compliance for products with ES bulletin record-keeping requirements.	None
one thousand three hundred thirty-four (1334) routine office inspections and two hundred ninety-ning (299) records inspections were conducted in FFY18, five hundred and thirty-three (533) of which were WPS inspections. Three hundred andfourteen (314) market place. Investigation totals are reported in 01.00.03.0. In FFY 17 CDA initiated a switch to a new licensing system, Ag. License, developed by Computer Aid, Inc.(CAI). The goal was to move to a paperless inspection and licensing system in FFY 18. This has now been carried forward into 2019. CDA's current licensing and enforcement system is unable to capture and report the detail requested in Performance Measure: Strategic Goal 3. However, CDA has attempted to track through other means to provide these numbers. As CAI develops this functionality for Colorado and other states, it should be available in future EOY reports.	None
See work plan activity description.	None
See 01.02.07.0	None
CDA continues to monitor and address pesticide registration deficencies as they are identified. During FFY18, CDA made five referrals to EPA regarding products that may have been misbranded by the producer. Two fo these were distributor products.	None
In FFY 18 CDA has maintained it's enforcement matrix in regards to all pesticide applicator actions.	None
In FFY 18 CDA followed up on all referrals or for cause inspections from EPA.	None

Registration: In 2018, 14,305 pesticide products were registered with the state, slghtly higher than last year's count. CDA processes about 1500 new registration applications per year. Under the Colorado Pesticide Act, certain devices that make pest control or repellency claims also require registration by CDA. Colorado currently has 814 registered devices. Colorado also requires registration of products that EPA has exempted from registration requirements under section 25(b) of FIFRA. We have eight hundred sixteen (816) registered 25(b) products. The number of 25(b) exempt products has remained very close to last year. A total of one hundred ninety-seven (197) Cease and Desist Orders (CDO's) have been issued as a result of three hundred fourteen (314) marketplace inspections for pesticide product violations. Of these, one hundred sixty-one (161) CDO's for pesticide products not registered with CDA, nine (9) for various labeling problems, andtwenty-six (26) for damaged or leaky containers. Regarding investigations involving possible violations of the Pesticide Act, we have opened twenty (20) new cases in FY 18, closed four (4) cases with stipulation and civil penalty. All dealers of federal restricted use or state restricted use pesticides must be registered with the CDA. There are three hundered thirty-seven (338) registered dealers in the state of Colorado. Two hundred twenty-four (224) of these dealers are located in Colorado. Records of sales of state or federal restricted use pesticides were inspected ateighty-two (82) licensed dealers. CDA has had several complaints from the Cannabis industry on allegations of adulteration of pesticide products with low levels of undisclosed pesticide active ingredients. We are also aware of other states that have reported low levels of undisclosed pesticide active ingredients in pesticide products. During FFY18, CDA collected 11 samples of pesticide products and submitted them for testing to a contract lab. They we tested for specific alleged adulterants. We have results on eight of the products. Low levels of undisclosed pesticide active ingredients were found in seven out of the eight products. The highest amount found, in two azadirachtin formulations, was about 500 ppm of permethrin.	None
CDA is waiting for EPA Region VIII to provide the Region VIII states a new QMP template for CDA to update. CDA continues to work under the previously approved QMP/QUAP . Staff structure did change in 2018. A new Division Director of Plant Industry was hired, Duane Sinning; several positions have been vacated in calendar year 2018 and the pesticides program has not been given the approval to back fill these positions as of this report. Current vacant positions include the Pesticide Certification and Licensing Manager's position, Private Applicator Administrator and one Enforcment Specialist position.	None
In FFY 18 CDA processed 624 pesticide residue samples, with 52,059 determinations. CDA continues to follow the core processes and guidelines set forth by EPA for sample collection and analysis guidelines. CDA has developed specific samplying processess and analytical processes to address Cannabis sampling and analysis.	None
In FFY 16 CDA obtained funding for one (1) additional FTE to address the increased number of misuse case samples related to Cannabis. In FY17-18, CDA had to identify an out-of-state lab to run our formulation samples due to the increased number of allegations of adulterated pesticides in the marketplace. As a result, using EPA lab funding, CDA purchased a new High Performance Liquid Chromatography (HPLC) machine to run pesticide formulation samples. CDA had lost this capability over the last several years, but starting in FY 19 we will begin running our own formulation samples again. A new lab has been built at the 305 Interlocken Pkwy location, which will be open and operational in the Spring of 2019.	None
In FFY 18 CDA received no referrals or requests to assist EPA.	None

In FFY 18 CDA conducted one hundred eighty-two (182) compliance assistance meetings with growers, conducted a total five hundred thirty-two (532) WPS inspections, of which three hundred seventy-seven (377) were Tier 1 inspections, one hundred fifty-five (155) were Tier 2 inspections. CDA continues to reach out to those covered by part 170 requirments through compliance assistance, education, outreach, and inspection and enforcement activities. Any commercial applicator licensed in a agricultural or potentially agricultural category (Ag Insect, Ag Plant Disease, Ag Weed, Forest) is identified prior to inspection.	None
During FY18, the CSU Pesticide Safety Education Program (PSEP) provided WPS worker training to 78 people. No one was trained in Spanish during any of these trainings. Eight (8) handlers were trained during FY18. CSU CEPEP efforts focused on educating people on the changes in the 2015 revision. This included advising people on how to become qualified trainers as well as providing Train-the-Trainer Workshops. CSU CEPEP provided six opportunities for people to enroll in an "in-person" Train-the-Trainer workshop. Sixty-one (61) people were qualified and issued certificates/training verification wallet cards. CSU CEPEP has updated the program website areas pertaining to WPS. The main page can be found here: http://cepep.agsci.colostate.edu/2-regulations/worker-protection-standard-wps/ That page contains links to the 'Quick Reference Guide' as well as the 'How to Comply Manual'. Additional pages include information on Compliance http://cepep.agsci.colostate.edu/2-regulations/wps-how-to-comply/ and training resources http://cepep.agsci.colostate.edu/2-regulations/wps-workerhandler-training/ . A list of qualified Trainers can also be found at this page. Names and contact information is listed with permission of the trainer. Thia Walker provided 22 recertification workshops across Colorado where the requirements for the 2015 revised WPS were presented. Approximately 725 participants attended these sessions. Participants were provided copies of the Quick Reference Guide and instructed how to access the CEPEP and PERC website for more information and training resources. Over 1,000 EPA WPS Safety Posters were distributed free to participants at these workshops. They were also informed that CDA was willing to provide Compliance Assistance Meetings and how to contact CDA, if interested.	None
In FFY 18 CDA continued to support WPS worker and handler training through Colorado State University's Pesticide Safety Education Program. As new WPS materials are released through PERC, CDA staff and inspectors are providing these links and/or materials to the regulated community.	None
CDA continues to provide avenues for any person to report occupational pesticide exposures, incidents or illnesses that may be related to pesticide use/misuse or WPS violations. Reporting information is on the CDA website and inspectors also participate in the Migrant Farmworker Coalition meetings to ensure they have CDA contact information.	None
CDA continues to conduct and focus our inspections based on a risk based criteria. Any grower identified with past violations is considered a high risk inspection and follow-up inspections are conducted to confirm compliance.	None
In FFY 18 no violations were identified that reach the level of needing to refer the case to the Region.	

See the attached Colorado Pesticides Certification Accomplishments Report for all FFY 18 activities. Also, see the attached Colorado State University Pesticide Safety Education Program report for updates and current revisions made to study guides and examainations in FFY 2018. CDA communicated Rule changes to Part 171 during continuing education workshops and to the Pesticide Advisory Committee that represents the regulated industry. CDA participated in an EPA PREP that addressed the new Part 171 Rule changes and provided input on future implementation. CDA is in the process of reviewing the final Rule and is developing its proposed state certification plan to submit to EPA for review and approval. CDA's goal is to submit its proposed State Certification Plan by the deadline of March 2020; currently due to staffing shortages in the C&T Program Manager position, no personnel is assigned to this.	None
CPARD will be updated in FFY 18.	None
CDA monitored a total of 26 CEC workshops and presented laws and regulations at 20 CEC workshops in FFY 18.	None
During FFY18, CDA required all of our licensed dealers of restricted use pesticides to submit a report on all of their fumigant sales to pesticide applicators in the previous 12 months. Out of 331 dealers contacted, 270 (82%) did not make any fumigant sales while 57 dealers reported fumigant sales. We will use the information on applicators that purchased fumigants to target private applicator inspections and outreach. We also have four open investigations of dealers that resulted from these reports.	None
All containment facilites contacted on routine basis for inspection/assistance regarding containment rules.	None
See attached Rule changes.	None
CDA has two different programs that administer the container/containment regulations and the residue removal requirements. The container/containment regulations are enforced under CDA's Groundwater Program which is housed in the Conservation Services Division; while the residue removal requirements are enforced under the Pesticide Registration Program, housed in the Division of Plant Industry. In FY 18, CDA conducted a total of 49 containment inspections - nineteen (19) liquid pesticide secondary containment inspections; nineteen (19) liquid pesticide mixing and loading pad (adjoined) inspections; and eleven (11) liquid pesticide mixing and loading pad (standalone) inspections. Nine (9) Refiller Establishments were inspected for residue removal compliance. No violations were identified.	None
CDA continues to provide assistance, education and outreach through a variety of means; including monitoring & presentations at CEC workshops, In 2013 CDA began offering a Soil Fumigation Challenge Exam through the department's online exam system, and internet resource links are available on the CDA website. A link to EPA's "Implementation of Risk Mitigation Measures for Soil Fumigant Pesticides" resource can be found on CDA's website.	None
CDA, during routine applicator use inspections, will review soil fumigation labels to verify compliance when identified.	None

CDA houses all groundwater quality data in an online, publically-available database at - https://erams.com/co_groundwater/	None
The Groundwater/Pesticide Water Quality program report will be submitted through the EPA Pesticides of Interest Tracking System (POINTS) web-site in November/December of 2018. As of November 2018, Colorado has evaluated 51 of the 57 (89%) Pesticides of Interest on EPA's State List of Pesticides of Water Quality Concern. The pesticides evaluated for FY 18 were: Ethoprop, Glyphosate, Imazamethabenz, Metsulfuron Methyl, and Norflurazone; all were reported on the POINTS water quality database.	None
In FY 2018, the CDA identified Glyposate and Norflurazone as pesticides of concern. See POINTS database for specifics.	None
On-going education on BMPs. Continued water quality monitoring for trend analysis.	None
No pesticides re-evaluated at this time.	None
Currently working to update for FY19.	None
CDA Groundater Protection Program works with CSU and CDPHE on regular basis regarding groundwater quality issues.	None
CDA is always working with producers to implement BMPs to reduce impacts to groundwater quality to prevent potential regulatory action.	None
CDA provides ESPP links on the CDA website and provides updated information during continuing education courses as it becomes available.	None
To date the CDA has had no requests to participate in any ES risk assessments.	None
To date the CDA has had no requests to participate in any ES risk assessments.	None
To date the CDA has had no requests to participate in any ES risk assessments.	None
To date the CDA has had no requests to participate in any ES risk assessments.	None
CDA monitors and reviews all bulletins as they become available. The regulated community is informed as bulletins become available.	None
CDA's Pesticide Registration Coordinator continued to provide copies of section 18 requests and 24(c) approvals to the Colorado field office of the Fish and Wildlife Service (FWS). CDA Pesticide Registration Coordinator has developed an excellent working relationship with the Division of Wildlife in Colorado and communicates regularly on pesticide registration decisions related to ESPP	None

CDA incorporated endangered species information such as Bulletins and the whereabouts of listed species into certification and training as warranted. Staff is informed as new ES bulletins become available.	None
In FFY 18 CDA conducted one thousand three hundred thirty-four (1334) applicator inspections; ESA applicability was verified for each. Four (4) inspections identified use with ESPB record-keeping requirements. There are currently four (4) bulletins issued for Colorado. Compliance was verified in each case.	None
CDA licenses 260 firms and over 977 applicators in the residential/commercial structural applicator category. Approximately one third of all firms are inspected each year. Numerous inquiries are received and addressed every year regarding bed bugs, from citizens and licensees, although the exact number is not tracked. Multiple CE credits were approved for education on Bed Bugs in FY 18. The National Bed Bug Summit was recently held in Denver, CO., which CDA approved CE credits for.	None
CDA has resolved one bed bug case in FFY 18. Case 20160037 concerned the use of pesticides Transport Mikron and Gentrol IGR at rates greater than permitted by labeling. Both pesticides are registered and labeled for use against bed bugs in the areas where the use occured.	None
One CDA staff attended the Colorado Pollinator Summit in FFY 18 . CDA worked with the Pesticide Advisory Committee, which has a 15 stakeholder representing Agriculture, Commerical Pesticide Applicators, organic producters, the general public and beekeepers; to develop CDA's Managed Pollinator Protection Plan. This can be found on the Department's webpage at: https://drive.google.com/file/d/1cSt2XfqBGONvztiAgL4TyMojqE6LRGek/view CDA does not have dedicated staff resources or funding currently to pursue additional outreach or progam expansion to address additional pollinator protection activities.	None
In FFY18, CDA continued to promote IPM in all aspects of pest control services. CDA continued to work with pesticide applicators and beekeepers to provide information on BMPs, IPM methods and encourage communication between all groups to reduce exposure to pollinators. CDA approved multiple CEC sessions for Colorado Workshop providers in FY 18.	None
CDA has established bee investigation guidelines that meet and exceed the current EPA bee investigation guidelines. These investigation guidelines have been in place since the 1999.	None
No unregistered or misbranded products that could adversely affect pollinators were detected in FFY 18.	None
In FFY18, CDA continued to promote IPM in all aspects of pest control services. CDA continued to work with the Colorado Coalition for School IPM (CCSIPM) to promote best practices and IPM, including participation, advising, and contributions to outreach efforts, such as newsletters and other communictions.	None
Due to staffing shortages in FFY 18 CDA staff's participation in CCSIPM workgroup was less than in previous years. CDA hopes to fill this position for future participation.	None

CDA continues to actively particpate in and promote Drift Watch and related efforts to engage applicators, producers, beekeepers, and concerned parties in efforts to minimize drift and the impact of drift on sensitive pollinators, crops and other areas. Efforts in the last FFY have included education at CEC workshops, outreach meetings with beekepers, revising Drift Watch materials, and improving Internet access to resources.	None
CDA has not dedicated resources to this activity at this time.	None
CDA has not dedicated resources to this activity at this time.	
CDA continues to spray drift label language and report investigation findings as part of year–end reporting	None
CDA has had no requests to offer training to tribal pesticide staff. CDA is not aware of any organized pesticide tribal programs in Colorado. Should CDA be asked to provide this support we would be willing to allow participation in any training we provide.	None
CDA has not dedicated resources to this activity at this time.	None
CDA has not dedicated resources to this activity at this time.	None
CDA has not dedicated resources to this activity at this time.	None
CDA has not dedicated resources to this activity at this time.	None
CDA has not dedicated resources to this activity at this time.	None
CDA has not dedicated resources to this activity at this time.	None
During FFY18, CDA made 5 referrals to EPA concerning products that were possibly misbranded by the manufacturer. Two of these involved supplemental distributor products.	None
CDA has not dedicated resources to this activity at this time.	None
CDA has not dedicated resources to this activity at this time.	None
CDA has not dedicated resources to this activity at this time.	None
CDA has not dedicated resources to this activity at this time.	None
CDA has not dedicated resources to this activity at this time.	
CDA has not dedicated resources to this activity at this time.	None
CDA has not dedicated resources to this activity at this time.	None

EPA Review of Status	*EPA Comment(s)*	*EPA Recommendation (s)*

Cell: I1
Comment: When adding rows:
Orange = Empty cell
Pink = Duplicate cell

Cell: K1
Comment: Be as specific as possible, include metrics, locations, etc. as appropriate.

Cell: N1
Comment: Provide concise and descriptive information on the status of the activity; include numeric information and any significant issues/innovations if appropriate

Cell: O1
Comment: If selected, explain why in "Work Plan Activity Accomplishment"

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RPA#	Required Program Areas	Required Type	EPA Program Outcome	Grantee Outcome	EPA Goal
1	Basic Pesticide Program	Required	Maintain a basic level of pesticide program implementation, compliance assistance, and enforcement to ensure a viable pesticide regulatory and enforcement program, achieve environmental results, and maximize success with the Agency's performance measures.	In FFY 18 CDA filed eighty-nine (89) pesticide use complaint cases. Of those, seventy-four (74) were filed as formal complaints, and fifteen (15) were filed as preliminary investigations due to the lack of initial information that a violation was occurring. Of the total investigations, forty (40) were agricultural and of those, five (5) were agricultural aerial. There were forty-eight (48) complaint cases that were not related to agricultural applications. Of those, five (5) were agricultural other type applications, thirty (30) were ornamental and fourteen (14) were structural. Resolved pesticide applicator enforcement cases resulted in the issuance of one hundred twenty-three (123) separate actions, sixty-seven (67) of which were agricultural and fifty-seven (57) were Ag. Other / Ornamental /Structural actions. When including non-enforcement case actions, i.e. enforcement actions as a result of inspections included, a total of one hundred ninety (190) Cease and Desist Orders were issued; one hundred fifty-two (152) agricultural, two (2) Ag/Other, twenty-five (25) were Ornamental, and eleven (11) were Structural actions. Seventy-one (71) Civil Penalties were issued with twenty-four (24) agricultural, six (6) agricultural other, thirty-six (36) Ornamental and eight (8) Structural. In addition, a total of two hundred seventeen (217) other enforcement actions (violation or written warning notices) issued two hundred fourteen (214) were agricultural, one (1) was ornamental, and two (2) were structural.	EPA Strategic Plan Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution, Objective 1: Ensure Chemical Safety. EPA Strategic Plan Goal 5: Enforcing Environmental Laws.
2	Worker Safety: Worker Protection Standard	Required	Prevent or reduce occupational pesticide exposures, incidents and illnesses from pesticides, especially ones that pose high risks or high exposures to workers.	Seventy-six (76) formal enforcement cases were resolved in FFY 18 consisting of thirty-seven (37) agricultural and Thirty-nine (39) non-agricultural cases; which resulted in the issuance of one hundred fifty-six (156) separate enforcement actions, seventy-five (75) of which were agricultural, of those twelve (12) had WPS related violations, and eighty-one (81) were Ag. Other / Ornamental /Structural actions. When including non-enforcement case actions, i.e. enforcement actions as a result of inspections included, a total of one hundred ninety-two(192) Cease and Desist Orders were issued; one hundred fifty-two (152) agricultural, two (2) Ag/Other, twenty-five (25) were Ornamental, and eleven (11) were Structural actions. Seventy-four (74) Civil Penalties were issued with twenty-four (24) agricultural, six (6) agricultural other, thirty-six (36) Ornamental and eight (8) Structural. In addition, a total of two hundred twenty-three (223) other enforcement actions (violation or written warning notices) issued two hundred twenty (220) were agricultural, one (1) was ornamental, and two (2) were structural.	EPA Strategic Plan Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution, Objective 1: Ensure Chemical Safety. EPA Strategic Plan Goal 5: Enforcing Environmental Laws.

3	Worker Safety: Pesticide Applicator Certification	Required	Prevent or reduce pesticide exposures and incidents to humans and the environment by increasing the competence and expertise of applicators/handlers of restricted use pesticides.	See attached Certification and Accomplishments Report for total numbers of applicators certified in FFY 18.	EPA Strategic Plan Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution, Objective 1: Ensure Chemical Safety. EPA Strategic Plan Goal 5: Enforcing Environmental Laws.
4	Container Containment	Required	Prevent or reduce pesticide exposures to humans and the environment due to damaged pesticide containers and pesticide spills or releases.	CDA has two different programs that administer the container/containment regulations and the residue removal requirements. The container/containment regulations are enforced under CDA's Groundwater Program which is housed in the Conservation Services Division; while the residue removal requirements are enforced under the Pesticide Registration Program, housed in the Division of Plant Industry. In FY 17, CDA conducted a total of 35 containment inspections - twelve (12) liquid pesticide secondary containment inspections; twelve (12) liquid pesticide mixing and loading pad (adjoined) inspections; and eleven (11) liquid pesticide mixing and loading pad (standalone) inspections. Thirteen (13) Refiller Establishments were inspected for residue removal compliance. No violations were identified. CDA has also established a relationship with the Colorado Department of Public Health and Environment hazardous waste and spill hotline to ensure communication occurs anytime a spill is reported and a response falls under CDA's authority. CDA coordinated six (6) responses with CDPHE in FFY 17.	EPA Strategic Plan Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution, Objective 1: Ensure Chemical Safety. EPA Strategic Plan Goal 5: Enforcing Environmental Laws.
5	Soil Fumigation & Soil Fumigants	Required	Prevent or reduce incidents resulting from soil fumigation exposures.	CDA continues to provide assistance, education and outreach through a variety of means; including monitoring & presentations at CEC workshops, In 2013 CDA began offering a Soil Fumigation Challenge Exam through the department's online exam system, and internet resource links are available on the CDA website. To date, no applicators have taken this challenge exam. A link to EPA's "Implementation of Risk Mitigation Measures for Soil Fumigant Pesticides" resource can be found on CDA's website. CDA, during routine applicator use inspections,reviews soil fumigation labels when use has occurred to verify compliance.	EPA Strategic Plan Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution, Objective 1: Ensure Chemical Safety. EPA Strategic Plan Goal 5: Enforcing Environmental Laws.
6	Pesticides in Water	Required	Ensure that pesticides do not adversely affect the nation's water resources.	CDA continued to monitor water quality as in previous years. In FFY 18, the CDA lab analyzed a total of one-hundred fifty one (151) groundwater pesticide samples for a total of approximately eighteen-thousand four hundred (18,400) analytical determinations.	EPA Strategic Plan Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution, Objective 1: Ensure Chemical Safety. EPA Strategic Plan Goal 5: Enforcing Environmental Laws.

7	Endangered Species Protection	Pick List	Limit potential effects from pesticide use to listed species, while at the same time not placing undue burden on agriculture or other pesticide users.	CDA's Pesticide Registration Coordinator continued to provide copies of section 18 requests and 24(c) approvals to the Colorado field office of the Fish and Wildlife Service (FWS). Four (4) inspections identified use with ESPB record-keeping requirements. Compliance was verified in each case.	EPA Strategic Plan Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution, Objective 1: Ensure Chemical Safety. EPA Strategic Plan Goal 5: Enforcing Environmental Laws.
8	Bed Bugs	Pick List	Minimize the potential for pesticide misuse/overuse and spread of bed bug infestations by increasing understanding of bed bug prevention and control approaches, and ensuring compliance with accepted control approaches.	In FFY 18, there were no bed bug cases resolved.	EPA Strategic Plan Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution, Objective 1: Ensure Chemical Safety. EPA Strategic Plan Goal 5: Enforcing Environmental Laws.
9	Pollinator Protection	Pick List	Ensure pollinators are protected from adverse effects of pesticide exposure.	In FFY 16 CDA appointed a beekeeper representative to the Pesticide Advisory Committee. This representative is the President of the Colorado Profressional Beekeeper's Association. In addition, CDA staff have attended multiple beekeeper meetings to provide educational presentations on Driftwatch and the Colorado Apiary Program. One (1) CDA staff attended the Colordao Pollinator Summit in FFY 18 and participated in multple breakout sessions that dealt with developing pollinator protection approaches, policy, forage development and of course pesticides. CDA worked with the Pesticide Advisory Committee, which has a 15 stakeholder representing Agriculture, Commerical Pesticide Applicators, organic producters, the general public and beekeepers; to develop CDA's Managed Pollinator Protection Plan. This can be found on the Department's webpage at: https://drive.google.com/file/d/1cSt2XfqBGONvztiAgL4TyMojqE6LRGek/view	EPA Strategic Plan Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution, Objective 1: Ensure Chemical Safety. EPA Strategic Plan Goal 5: Enforcing Environmental Laws.
10	School Integrated Pest Management	Pick List	Decrease exposure of children in public schools (grades K-12) to pests and pesticides through increased adoption of verifiable and ongoing school Integrated Pest Management (IPM) programs.	In FFY18, CDA continued to promote IPM in all aspects of pest control services. CDA continued to work with the Colorado Coalition for School IPM (CCSIPM) to promote best practices and IPM, including participation, advising, and contributions to outreach efforts, such as newsletters and other communications.	EPA Strategic Plan Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution, Objective 1: Ensure Chemical Safety.
11	Spray Drift	Pick List	Reduce spray drift incidents by increasing awareness and adoption of spray drift reduction techniques and technologies.	CDA continues to approve training and provide education to the regulated community to increase the awareness and adoption of spray drift reduction techniques and technologies.	EPA Strategic Plan Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution, Objective 1: Ensure Chemical Safety. EPA Strategic Plan Goal 5: Enforcing Environmental Laws.

12	State and Tribal Coordination and Communication	Pick List	Where appropriate, support tribal pesticide program capacity building and efficient use of state resources by improving coordination, communication and cooperation between tribes and states to advance pesticide program implementation and increase program efficiencies.	CDA has not dedicated resources to this activity at this time.	EPA Strategic Plan Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution, Objective 1: Ensure Chemical Safety. EPA Strategic Plan Goal 5: Enforcing Environmental Laws.
13	Supplemental Distributors	Pick List	Ensure that distributor products are properly registered, formulated and labeled.	CDA continues to monitor and address pesticide registration deficencies as they are identified. During FFY18, 2 of the 5 enforcement referrals made to EPA on possible pesticide production violations were concerning distributor products. Products were seen at a Colorado distributor with containers with front panels for a different product than the back panel.	EPA Strategic Plan Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution, Objective 1: Ensure Chemical Safety. EPA Strategic Plan Goal 5: Enforcing Environmental Laws.
14	Contract Manufacturers	Pick List	Reduce instances of illegal manufacture or mislabeling of products manufactured under contract.	CDA continues to monitor and address pesticide registration deficencies as they are identified.	EPA Strategic Plan Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution, Objective 1: Ensure Chemical Safety. EPA Strategic Plan Goal 5: Enforcing Environmental Laws.
15	Imports	Pick List	Eliminate the distribution of unregistered, misbranded, or adulterated imported pesticides.	CDA has not dedicated resources to imports at this time.	EPA Strategic Plan Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution, Objective 1: Ensure Chemical Safety. EPA Strategic Plan Goal 5: Enforcing Environmental Laws.
16	National Data System	Pick List	Collect detailed enforcement data on a national level from grantees to better target pesticide violations and to explain the performance of the national program.	CDA has not dedicated resources to this activity at this time	EPA Strategic Plan Goal 4: Ensuring the Safety of Chemicals and Preventing Pollution, Objective 1: Ensure Chemical Safety. EPA Strategic Plan Goal 5: Enforcing Environmental Laws.
17	Supplemental/ Special Project	Optional		CDA developed an issue paper on the conflict of "action levels" being developed by other state agencies to address the use of pesticides on cannabis. The issue paper has been submitted to SFIREG and is being carried forward for EPA's consideration to assist in addressing the issue. .	
18	Regional Guidance Activity	Optional			

Cell: F8

Comment: Scott, John:

Rob, if you have anything to add on this for issues you detected this year. I'll fill in the number of samples analyzed from the lab data.

United States **Environmental Protection Agency** Washington, DC 20460

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Pesticides Enforcement Cooperative Agreement Projections & Accomplishment Summary Report

State/Tribe: CDA (CO) | FFY 18 | Reporting Period: 10/1/2017 9/30/2018 | **Total Program Accomplishments**

Enforcement Projections & Accomplishments	Agricultural Use	Agricultural For Cause	Nonagricultural Use	Nonagricultural For Cause	EUP	PEI	Market-place	Imports	Exports	Certified Applicator Records	Restricted Use Pesticide Dealers	TOTAL	(FTE)
Projected: (Hrs)	675	440	240	440	0	0	30	0	0	420	35	2280	1.27
Inspections	30	22	10	22			6			84	7	**181**	
Samples	15	0	18	0									
Accomplished:	22820	800	2895	980	0	0	1570	0	0	1495	410	30970	14.89
Inspections: (Q2 Q3 Q4)	1141	40	193	49	0	0	314	0	0	299	82	**2118**	
Federal Facilities	0	0	0	0	0	0	0	0	0	0	0	**0**	
Samples = 624 Physical	624	0	0	0	0	0	0	0	0	0	0	**624**	
Samples = 624 Documentary	0	0	0	0	0	0	0	0	0	0	0	**0**	
(Accomplished) - (Projected)	22145	360	2655	540	0	0	1540	0	0	1075	375	28690	13.79
Inspections	1111	18	183	27	0	0	308	0	0	215	75	**1937**	
Samples	609	0	(18)	0	0	0	0	0	0	0	0	**591**	
Pesticide Enforcement Actions Taken													
Civil Complaints Issued	0	37	0	39	0	0	0	0	0	0	0	**76**	
Criminal Actions Referred	0	0	0	0	0	0	0	0	0	0	0	**0**	
Administrative Hearings Conducted	0	0	0	0	0	0	0	0	0	0	0	**0**	
License/Certificate Suspension	0	0	0	0	0	0	0	0	0	0	0	**0**	
License/Certificate Revocation	0	0	0	0	0	0	0	0	0	0	0	**0**	
License/Certificate Conditioning or Modification	0	0	0	0	0	0	0	0	0	0	0	**0**	
Number of Warnings Issued	0	152	0	40	0	0	398	0	0	0	0	**590**	
Stop-Sale, Seizure, Quarntine or Embargo	0	0	0	0	0	0	0	0	0	0	0	**0**	
Cases Forwarded to EPA for Action	0	0	0	0	0	0	5	0	0	0	0	**5**	
Other Enforcement Actions	0	220	0	3	0	0	0	0	0	0	0	**223**	
Number of Cases Assessed Fines	0	24	0	50	0	0	0	0	0	0	0	**74**	
Total Number of Actions	0	433	0	132	0	0	403	0	0	0	0	**968**	
% of Inspections Resulting in Actions	0.0%	1082.5%	0.0%	269.4%			128.3%			0.0%	0.0%	**45.7%**	
Percent of Total Actions		44.7%		13.6%			41.6%					**100.0%**	

< Summary (Projections and Accomplishments for Q2 Q3 Q4)

Q1

State/Tribe: CDA (CO) | FFY 18 | Reporting Period: 10/1/2017 12/31/2017 | *Total Program Accomplishments*

Enforcement Accomplishments This Reporting Year	Agricultural Use	Agricultural For Cause	Nonagricultural Use	Nonagricultural For Cause	Experimental Use Permit	Producing Establishment	Market-place	Imports	Exports	Certified Applicator Records	Restricted Use Pesticide Dealers	TOTAL
Pesticide Enforcement Cooperative Agreement Output Summary												
Total Inspections Conducted				**0**								**0**
Federal Facilities												
Samples Collected Physical												
Samples Collected Documentary												
Civil Complaints Issued												
Criminal Actions Referred												
Administrative Hearings Conducted												
License/Certificate Suspension												
License/Certificate Revocation												
License/Certificate Conditioning or Modification												
Number of Warnings Issued												
Stop-Sale, Seizure, Quarantine or Embargo												
Cases Forwarded to EPA for Action												

Other Enforcement Actions												
Number of Cases Assessed Fines												

< Q1 (No Inspections)

Q2

State/Tribe: CDA (CO)	FFY 18		Reporting Period: 1/1/2018	3/31/2018						*Total Program Accomplishments*		
Enforcement Accomplishments This Reporting Year	Agricultural		Nonagricultural		Experimental Use Permit	Producing Establishment	Market-place	Imports	Exports	Certified Applicator Records	Restricted Use Pesticide Dealers	TOTAL
	Use	For Cause	Use	For Cause								
Pesticide Enforcement Cooperative Agreement Output Summary												
Total Inspections Conducted	**459**	**14**	**175**	**12**						**260**		**920**
Federal Facilities												
Samples Collected Physical	192											**192**
Samples Collected Documentary												**29**
Civil Complaints Issued		10		10								**20**
Criminal Actions Referred												
Administrative Hearings Conducted												
License/Certificate Suspension												
License/Certificate Revocation												
License/Certificate Conditioning or Modification												
Number of Warnings Issued		**7**										**7**
Stop-Sale, Seizure, Quarantine or Embargo												
Cases Forwarded to EPA for Action												
Other Enforcement Actions		96		3								**99**
Number of Cases Assessed Fines		5		7								**12**

< Q2

Q3

State/Tribe: CDA (CO)	FFY 18		Reporting Period: 4/1/2018	6/30/2018						*Total Program Accomplishments*		
Enforcement Accomplishments This Reporting Year	Agricultural		Nonagricultural		Experimental Use Permit	Producing Establishment	Market-place	Imports	Exports	Certified Applicator Records	Restricted Use Pesticide Dealers	TOTAL
	Use	For Cause	Use	For Cause								
Pesticide Enforcement Cooperative Agreement Output Summary												
Total Inspections Conducted							**314**				**82**	**396**
Federal Facilities												
Samples Collected Physical												
Samples Collected Documentary												
Civil Complaints Issued												
Criminal Actions Referred												
Administrative Hearings Conducted												
License/Certificate Suspension												
License/Certificate Revocation												
License/Certificate Conditioning or Modification												
Number of Warnings Issued		**75**		**34**			**398**					**507**
Stop-Sale, Seizure, Quarantine or Embargo												
Cases Forwarded to EPA for Action							5					**5**
Other Enforcement Actions												
Number of Cases Assessed Fines												

< Q3

Q4

State/Tribe: **CDA (CO)**	FFY 18		Reporting Period: 7/1/2018	9/30/2018						*Total Program Accomplishments*		
Enforcement Accomplishments This Reporting Year	Agricultural		Nonagricultural		Experimental Use Permit	Producing Establishment	Market-place	Imports	Exports	Certified Applicator Records	Restricted Use Pesticide Dealers	TOTAL
	Use	For Cause	Use	For Cause								
Pesticide Enforcement Cooperative Agreement Output Summary												
Total Inspections Conducted	**682**	**26**	**18**	**37**			**0**			**39**	**0**	**802**
Federal Facilities												
Samples Collected Physical	432											**432**

Samples Collected Documentary												64
Civil Complaints Issued		27		29								56
Criminal Actions Referred												
Administrative Hearings Conducted												
License/Certificate Suspension												
License/Certificate Revocation												
License/Certificate Conditioning or Modification												
Number of Warnings Issued		70		6								76
Stop-Sale, Seizure, Quarantine or Embargo												
Cases Forwarded to EPA for Action												
Other Enforcement Actions		124										124
Number of Cases Assessed Fines		19		43								62
< Q4												

Do Not Delete

Rpt	Recipient	InspType	ProjInsp	ProjSamp	TotSamp	SampPhy	SampDoc	TotInsp	FedFac	TotActions	CC	CRIM	Admin	CertSusp	CertRev
TPA	CDA (CO)	AgUse	30	15	624	624	0	1141	0	0	0	0	0	0	0
TPA	CDA (CO)	AgUseFC	22	0	0	0	0	40	0	409	37	0	0	0	0
TPA	CDA (CO)	NonAgUse	10	18	0	0	0	193	0	0	0	0	0	0	0
TPA	CDA (CO)	NonAgUseFC	22	0	0	0	0	49	0	82	39	0	0	0	0
TPA	CDA (CO)	EUP	0	0	0	0	0	0	0	0	0	0	0	0	0
TPA	CDA (CO)	PEI	0	0	0	0	0	0	0	0	0	0	0	0	0
TPA	CDA (CO)	Market	6	0	0	0	0	314	0	403	0	0	0	0	0
TPA	CDA (CO)	IMP	0	0	0	0	0	0	0	0	0	0	0	0	0
TPA	CDA (CO)	EXP	0	0	0	0	0	0	0	0	0	0	0	0	0
TPA	CDA (CO)	CAR	84	0	0	0	0	299	0	0	0	0	0	0	0
TPA	CDA (CO)	RUP	7	0	0	0	0	82	0	0	0	0	0	0	0

CertMod	WL	SSURO	CsFwd	OthrEnf	#Fines	RptPerStart	RptPerEnd	Insp:Accomp-Proj
0	0	0	0	0	0	10/1/2017	9/30/2018	1111
0	152	0	0	220	24	10/1/2017	9/30/2018	18
0	0	0	0	0	0	10/1/2017	9/30/2018	183
0	40	0	0	3	50	10/1/2017	9/30/2018	27
0	0	0	0	0	0	10/1/2017	9/30/2018	0
0	0	0	0	0	0	10/1/2017	9/30/2018	0
0	398	0	5	0	0	10/1/2017	9/30/2018	308
0	0	0	0	0	0	10/1/2017	9/30/2018	0
0	0	0	0	0	0	10/1/2017	9/30/2018	0
0	0	0	0	0	0	10/1/2017	9/30/2018	215
0	0	0	0	0	0	10/1/2017	9/30/2018	75

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United States

Environmental Protection Agency

Washington, DC 20460

Pesticides Enforcement Cooperative Agreement Accomplishment Report (WPS)

State/Tribe: CDA (CO) **Year:** FFY18 **Reporting Period:** 10/1/2017 9/30/2018

Total Program Accomplishments

Enforcement Accomplishments This Reporting Year	WPS Tier I Use	WPS Tier I For Cause	WPS Tier II Use	WPS Tier II For Cause	Total	Inspections at Facilities Claiming Family Exemption *
Total Inspections Conducted	377	1	155	0	**533**	0
Samples Collected Physical	0	0	0	0	**0**	
Samples Collected Documentary	0	0	0	0	**0**	
Civil Complaints Issued	0	4	0	0	**4**	
Criminal Actions Referred	0	0	0	0	**0**	
Administrative Hearings Conducted	0	0	0	0	**0**	
License/Certificate Suspension	0	0	0	0	**0**	
License/Certificate Revocation	0	0	0	0	**0**	
License/Certificate Conditioning or Modification	0	0	0	0	**0**	
Number of Warnings Issued	0	9	0	0	**9**	
Stop-Sale, Seizure, Quarantine or Embargo	0	0	0	0	**0**	
Cases Forwarded to EPA for Action	0	0	0	0	**0**	
Other Enforcement Actions	0	80	0	0	**80**	
Number of Cases Assessed Fines	0	0	0	0	**0**	

Violations During WPS Inspections	# of Violations
1 Pesticide Safety Training	169
2 Central Posting	156
3 Notice of Application	60
4 Entry Restrictions	39
5 Personal Protective Equipment	141
6 Mix/Loading, Application Equip & Applications	57
7 Decontamination	96
8 Emergency Assistance	14
9 Information Exchange	1
10 Retaliation	0
Total Violations	**733**

* This column is a subset of the WPS Tier I and WPS Tier II Columns combined to collect data on inspections conducted at facilities claiming the Immediate Family Exemption

< Summary

Q1

State/Tribe: CDA (CO) **Year:** FFY18 **Reporting Period:** 10/1/2017 12/31/2017

Total Program Accomplishments

Enforcement Accomplishments This Reporting Year	WPS Tier I Use	WPS Tier I For Cause	WPS Tier II Use	WPS Tier II For Cause	Total	Inspections at Facilities Claiming Family Exemption *
Total Inspections Conducted					**0**	
Samples Collected Physical					**0**	
Samples Collected Documentary					**0**	
Civil Complaints Issued						
Criminal Actions Referred						
Administrative Hearings Conducted						
License/Certificate Suspension						
License/Certificate Revocation						
License/Certificate Conditioning or Modification						
Number of Warnings Issued						
Stop-Sale, Seizure, Quarantine or Embargo						
Cases Forwarded to EPA for Action						
Other Enforcement Actions						
Number of Cases Assessed Fines						

Violations During WPS Inspections	# of Violations
1 Pesticide Safety Training	
2 Central Posting	
3 Notice of Application	
4 Entry Restrictions	
5 Personal Protective Equipment	
6 Mix/Loading, Application Equip & Applications	
7 Decontamination	
8 Emergency Assistance	
9 Information Exchange	
10 Retaliation	
Total Violations	**0**

< Q1

Q2 State/Tribe: CDA (CO) Year: FFY18 Reporting Period: 1/1/2018 3/31/2018

Enforcement Accomplishments This Reporting Year	WPS Tier I Use	WPS Tier I For Cause	WPS Tier II Use	WPS Tier II For Cause	Total	Inspections at Facilities Claiming Family Exemption *
Total Inspections Conducted	142	1	91		234	
Samples Collected Physical						
Samples Collected Documentary						
Civil Complaints Issued						
Criminal Actions Referred						
Administrative Hearings Conducted						
License/Certificate Suspension						
License/Certificate Revocation						
License/Certificate Conditioning or Modification		0				
Number of Warnings Issued		1			1	
Stop-Sale, Seizure, Quarantine or Embargo						
Cases Forwarded to EPA for Action						
Other Enforcement Actions		31			31	
Number of Cases Assessed Fines						

< Q2

Total Program Accomplishments

Violations During WPS Inspections	# of Violations
1 Pesticide Safety Training	69
2 Central Posting	61
3 Notice of Application	23
4 Entry Restrictions	18
5 Personal Protective Equipment	60
6 Mix/Loading, Application Equip & Applications	26
7 Decontamination	42
8 Emergency Assistance	6
9 Information Exchange	
10 Retaliation	
Total Violations	**305**

Q3 State/Tribe: CDA (CO) Year: FFY18 Reporting Period: 4/1/2018 6/30/2018

Enforcement Accomplishments This Reporting Year	WPS Tier I Use	WPS Tier I For Cause	WPS Tier II Use	WPS Tier II For Cause	Total	Inspections at Facilities Claiming Family Exemption *
Total Inspections Conducted						
Samples Collected Physical						
Samples Collected Documentary						
Civil Complaints Issued						
Criminal Actions Referred						
Administrative Hearings Conducted						
License/Certificate Suspension						
License/Certificate Revocation						
License/Certificate Conditioning or Modification						
Number of Warnings Issued						
Stop-Sale, Seizure, Quarantine or Embargo						
Cases Forwarded to EPA for Action						
Other Enforcement Actions						
Number of Cases Assessed Fines						

< Q3

Total Program Accomplishments

Violations During WPS Inspections	# of Violations
1 Pesticide Safety Training	
2 Central Posting	
3 Notice of Application	
4 Entry Restrictions	
5 Personal Protective Equipment	
6 Mix/Loading, Application Equip & Applications	
7 Decontamination	
8 Emergency Assistance	
9 Information Exchange	
10 Retaliation	
Total Violations	**0**

Q4 State/Tribe: CDA (CO) Year: FFY18 Reporting Period: 7/1/2018 9/30/2018

Enforcement Accomplishments This Reporting Year	WPS Tier I Use	WPS Tier I For Cause	WPS Tier II Use	WPS Tier II For Cause	Total	Inspections at Facilities Claiming Family Exemption *
Total Inspections Conducted	235	0	64		299	
Samples Collected Physical						
Samples Collected Documentary						

Total Program Accomplishments

Violations During WPS Inspections	# of Violations
1 Pesticide Safety Training	100
2 Central Posting	95

Civil Complaints Issued		4			4
Criminal Actions Referred					
Administrative Hearings Conducted					
License/Certificate Suspension					
License/Certificate Revocation					
License/Certificate Conditioning or Modification					
Number of Warnings Issued		8			8
Stop-Sale, Seizure, Quarantine or Embargo					
Cases Forwarded to EPA for Action					
Other Enforcement Actions		49			49
Number of Cases Assessed Fines					

< Q4

3	Notice of Application	37
4	Entry Restrictions	21
5	Personal Protective Equipment	81
6	Mix/Loading, Application Equip & Applications	31
7	Decontamination	54
8	Emergency Assistance	8
9	Information Exchange	1
10	Retaliation	
	Total Violations	**428**

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United States

Environmental Protection Agency

Washington, DC 20460

Pesticides Enforcement Cooperative Agreement Accomplishment Report (Container/Containment)

State/Tribe: CDA (CO) **Year:** FFY18 **Reporting Period:** 10/1/2017 9/30/2018

Enforcement Accomplishments This Reporting Year	PEI With Containment	Non-PEI Containment	Total
Total Inspections Conducted	9	49	**58**
Samples Collected Physical	0	0	
Samples Collected Documentary	0	0	
Civil Complaints Issued	0	0	
Criminal Actions Referred	0	0	
Administrative Hearings Conducted	0	0	
License/Certificate Suspension	0	0	
License/Certificate Revocation	0	0	
License/Certificate Conditioning or Modification	0	0	
Number of Warnings Issued	0	0	
Stop-Sale, Seizure, Quarantine or Embargo	0	0	
Cases Forwarded to EPA for Action	0	0	
Other Enforcement Actions	0	0	
Number of Cases Assessed Fines	0	0	

Work Plan Accomplishments

Container/Containment Violations

Refillable Containers

1. Deficient labeling (i.e. cleaning and disposal instructions)
2. Deficient container design (valves, openings)
3. Producing establishment registration violations
4. No contract manufacturing agreement, residue removal,instructions, list of acceptable containers
5. Deficient management procedures & operation
6. Record keeping

Containment

7. Secondary containment & pads – capacity/design
8. Secondary containment & pads – site management
9. Secondary containment & pads – record keeping

Total Violations 0

< Summary

Q1

State/Tribe: CDA (CO) **Year:** FFY18 **Reporting Period:** 10/1/2017 12/31/2017

Enforcement Accomplishments This Reporting Year	PEI With Containment	Non-PEI Containment	Total
Total Inspections Conducted			
Samples Collected Physical			
Samples Collected Documentary			
Civil Complaints Issued			
Criminal Actions Referred			

Work Plan Accomplishments

Container/Containment Violations

Refillable Containers

1. Deficient labeling (i.e. cleaning and disposal instructions)
2. Deficient container design (valves, openings)
3. Producing establishment registration violations
4. No contract manufacturing agreement, residue removal,instructions, list of acceptable containers

Administrative Hearings Conducted			
License/Certificate Suspension			
License/Certificate Revocation			
License/Certificate Conditioning or Modification			
Number of Warnings Issued			
Stop-Sale, Seizure, Quarantine or Embargo			
Cases Forwarded to EPA for Action			
Other Enforcement Actions			
Number of Cases Assessed Fines			

< Q1

5. Deficient management procedures & operation
6. Record keeping

Containment

7. Secondary containment & pads – capacity/design
8. Secondary containment & pads – site management
9. Secondary containment & pads – record keeping

Total Violations 0

Q2

State/Tribe: CDA (CO) **Year:** FFY18 **Reporting Period:** 1/1/2018 3/31/2018 **Work Plan Accomplishments**

Enforcement Accomplishments This Reporting Year	PEI With Containment	Non-PEI Containment	Total
Total Inspections Conducted			
Samples Collected Physical			
Samples Collected Documentary			
Civil Complaints Issued			
Criminal Actions Referred			
Administrative Hearings Conducted			
License/Certificate Suspension			
License/Certificate Revocation			
License/Certificate Conditioning or Modification			
Number of Warnings Issued			
Stop-Sale, Seizure, Quarantine or Embargo			
Cases Forwarded to EPA for Action			
Other Enforcement Actions			
Number of Cases Assessed Fines			

< Q2

Container/Containment Violations

Refillable Containers

1. Deficient labeling (i.e. cleaning and disposal instructions)
2. Deficient container design (valves, openings)
3. Producing establishment registration violations
4. No contract manufacturing agreement, residue removal,instructions, list of acceptable containers
5. Deficient management procedures & operation
6. Record keeping

Containment

7. Secondary containment & pads – capacity/design
8. Secondary containment & pads – site management
9. Secondary containment & pads – record keeping

Total Violations 0

Q3

State/Tribe: CDA (CO) **Year:** FFY18 **Reporting Period:** 4/1/2018 6/30/2018 **Work Plan Accomplishments**

Enforcement Accomplishments This Reporting Year	PEI With Containment	Non-PEI Containment	Total
Total Inspections Conducted			

Container/Containment Violations

Refillable Containers

Samples Collected Physical			
Documentary			
Civil Complaints Issued			
Criminal Actions Referred			
Administrative Hearings Conducted			
License/Certificate Suspension			
License/Certificate Revocation			
License/Certificate Conditioning or Modification			
Number of Warnings Issued			
Stop-Sale, Seizure, Quarantine or Embargo			
Cases Forwarded to EPA for Action			
Other Enforcement Actions			
Number of Cases Assessed Fines			

< Q3

1. Deficient labeling (i.e. cleaning and disposal instructions)
2. Deficient container design (valves, openings)
3. Producing establishment registration violations
4. No contract manufacturing agreement, residue removal,instructions, list of acceptable containers
5. Deficient management procedures & operation
6. Record keeping

Containment

7. Secondary containment & pads – capacity/design
8. Secondary containment & pads – site management
9. Secondary containment & pads – record keeping

Total Violations 0

Q4

State/Tribe: CDA (CO) **Year:** FFY18 **Reporting Period:** 7/1/2018 9/30/2018

Work Plan Accomplishments

Enforcement Accomplishments This Reporting Year	PEI With Containment	Non-PEI Containment	Total
Total Inspections Conducted	9	49	58
Samples Collected Physical			
Documentary			
Civil Complaints Issued			
Criminal Actions Referred			
Administrative Hearings Conducted			
License/Certificate Suspension			
License/Certificate Revocation			
License/Certificate Conditioning or Modification			
Number of Warnings Issued			
Stop-Sale, Seizure, Quarantine or Embargo			
Cases Forwarded to EPA for Action			
Other Enforcement Actions			
Number of Cases Assessed Fines			

< Q4

Container/Containment Violations

Refillable Containers

1. Deficient labeling (i.e. cleaning and disposal instructions)
2. Deficient container design (valves, openings)
3. Producing establishment registration violations
4. No contract manufacturing agreement, residue removal,instructions, list of acceptable containers
5. Deficient management procedures & operation
6. Record keeping

Containment

7. Secondary containment & pads – capacity/design
8. Secondary containment & pads – site management
9. Secondary containment & pads – record keeping

Total Violations 0

Pesticide Enforcement Outcome Measure

Colorado Department of Agriculture
Fiscal Year: FFY18

Measure No. 1 - Repeat Violator

A. Total # of Regulated Entities Receivi
Enforcement Actions

Enforcement Actions (i.e. subset of A)

C. Repeat Violator (Measure—B/A)

Measure No. 2 - Complying Actions

Verified Compliance:

E. Total # of Enforcement Actions (Forr

F. Complying Actions Measure—D/F:

Measure No. 3 - Efficiency

G. Grantee Pesticide Enforcement Fun

H. EPA Pesticide Enforcement Funding:

Base Enforcement
Worker Protection
Enforcement Discretionary
Lab Equipment

I. Efficiency Measure—(G+H)/E:

Back

ng

4

1

25.0%

4

n 5700-33H = **2**

200.0%

ding: **$1,200,312**

: **$0**

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United States Environmental Protection Agency

Endangered Species Inspections Report*

State/Tribe: Colorado Department of Agriculture
Fiscal Year: FFY 18
Reporting Period: 10/1/2017 9/30/2018

	Number	Comment**
Total number of use and for cause inspections that involved the use of a pesticide product that refers the applicator to obtain and follow the instructions of an Endangered Species Bulletin	4	
Number of use and for cause inspections where the pesticide applicator was alleged to be in violation of Endangered Species labeling requirements, including any applicable Bulletin	0	*No violations of ES were identified in FFY 18*

* This information is required for all grantees whether or not Endangered Species is selected from the pick-list.

** To help OPP assess the effectiveness of endangered species risk mitigation requirements and Endangered Species bulletins, please include in this comment field some information on the pesticide products and bulletin provisions that were violated.

Entity	MFY	RPStart	RPEnd	EPM1A1	EPM1A2	EPM1A3
Colorado Department of Agriculture	FFY	10/1/2017	9/30/2018	533	733	93

EPM1B1	EPM1B2	EPM1B3	EPM2A1	EPM2A2	EPM3A1	EPM3A2	EPM3A3	EPM3B1
16	16	16	1423	0	0	3	19	0

EPM3B2	EPM3B3	EPM3C1	EPM3C2	EPM3C3	EPM4A1	EPM4A2	EPM4A3
3	19	0	7	16	314	63	5

United States Environmental Protection Agency

PESTICIDE ENFORCEMENT PERFORMANCE M

March 2015

State/Tribe:

Fiscal Year:

Reporting Period:

STRATEGIC GOAL 1: PROTECTION OF HUMAN HEALTH – OCCUPATIONAL USERS[1]

MEASURE 1A: COMPLIANCE WITH WPS REGULATIONS

Measure Description: The intent of this measure is to determine how well agricultural employers/operators (which includes workers and handlers as appropriate) follow the WPS regulations. The type of violation is not required to be reported.

Reporting Criteria:

Number of WPS inspections[2] and investigations[3] (Tier 1 and 2) conducted during the reporting period

Number of WPS violations identified[4] during the reporting period

Number of enforcement actions[5] taken for WPS violations (during the reporting period)

Definitions:

[1]Occupational User

An occupational user is an applicator or person who mixes/loads/transfers pesticides for application to the property of others for compensation. The term includes "for-hire" applicators:

a) those who are hired to provide pesticide application services on another person's private or commercial property;

b) those who, as part of their employment, apply pesticides on the property of their employer;

c) persons who assist in the application of any pesticide, or

d) anyone defined as a handler under 40 CFR, Part 170.

[2]**Inspection**
An inspection is the process by which an inspector collects information in order to determine compliance of a regulated entity. For purposes of definition, inspections are considered a routine activity.

[3]**Investigation**
For purposes of definition, investigations are non-routine, for-cause activities in response to a complaint or tip that involves a suspected violation.

[4]**Violation**
Violations are those infractions of state, tribal or federal law that are reported, would be reported, or are reportable to EPA on the 5700-33H WPS Enforcement Accomplishment Report form. Violations may need to be reported in more than one Measure.

[5]**Enforcement Actions** are those reported on the 5700-33H WPS form. Enforcement Actions may need to be reported in more than one Measure.

MEASURE 1B: COMPLIANCE WITH APPLICATOR CERTIFICATION REQUIREMENTS[6] AS REQUIRED BY STATE/TRIBAL/FEDERAL LAW

Measure Description: The intent of this measure is to determine the compliance of pesticide applicators[7] with certification requirements[6] by considering: 1) the number of applicators found to be in compliance at the time of the inspection; and 2) the number of applicators who came into compliance after an inspection by obtaining certification due to state/tribal enforcement response.

Reporting Criteria:
Number of inspected applicators who are required to comply with certification requirements

Number of uncertified applicators[8] found during those inspections that should have been certified

Number of uncertified applicators[8] obtaining certification, discontinued making applications where certification was required, or were brought into compliance [9] (during the reporting period[10])

Definitions:

[6]**Certification Requirements**

While FIFRA specifically spells out the basic categories and type of certification a pesticide applicator should possess, states and tribes with accepted certification plans typically administer more stringent regulations, thus, states/tribes are to use their local certification plan to determine what standards to use for applicators (i.e. state/tribal certification requirements should be used to determine applicator compliance).

[7]Applicator

An applicator is an individual, not a company, certified and/or licensed by the state/tribe to apply pesticides.

[8]Uncertified applicators

The number of pesticide applicators who were encountered by the state's/tribe's enforcement program and were not certified applicators, but should have been for the type of work being performed. This would include someone who is certified/licensed, but is working in a type of work their current category or categories do not allow.

[9]Applicators obtaining certification, discontinued making applications where certification was required, or were brought into compliance

This terms applies to uncertified applicators, as determined by state/tribal laws or regulations, who subsequently became compliant by obtaining proper certification, ceased making pesticide applications requiring certification, or otherwise demonstrated satisfactory regulatory compliance with state/tribal certification rules.

[10]During the reporting period

Due to the inherent delay between the time an inspection/investigation is recorded initially and the eventual enforcement response, violations and enforcement actions may not be reportable in the same period as the inspection/investigation. For that reason, the reportable violations found or enforcement actions taken during the reporting period are reported whether or not the inspection/investigation was actually conducted in the same period.

STRATEGIC GOAL 2: PROTECTION OF HUMAN HEALTH: ALL PEOPLE[11] (PEOPLE WHO GET EXPOSED TO PESTICIDES)

MEASURE 2: COMPLIANCE WITH FOOD AND DRINKING WATER PROTECTION REGULATIONS

Measure Description: The intent of this measure is to determine compliance with *pesticide label language* intended to protect human health from the harmful effects of pesticides in the diet.

Reporting Criteria:

Number of use inspections and use complaint investigations conducted

Number of use cases[12] that identified *label language* violations related to food or drinking water (E.g. misuse in dining/eating areas; drift onto food crops; mix/load within buffer areas, etc.).

Definitions:

[11]All People
Any person that is or could be impacted by the use of pesticides, *other than* those exposures encountered as Occupational Users[1].

[12]Use Cases
Specific to this measure only, a use case is one in which the inspection involved a pesticide use observation or a complaint investigation of a pesticide use. The determination of whether or not a label provision has been violated is made by the state/tribal case reviewer, after which it is then considered reportable for the measure. Routine records inspections or complaints not involving use are excluded.

STRATEGIC GOAL 3: PROTECTION OF ENVIRONMENTAL MEDIA[13]: WATER, SOIL AND NON-TARGET SPECIES[14]

MEASURE 3: COMPLIANCE WITH LABEL LANGUAGE FOR PROTECTION OF WATER, SOIL AND NON-TARGET SPECIES[14]
Measure Description: The intent of this measure is to determine how well pesticide applicators protect environmental resources by following pesticide label language intended to protect those resources.

Reporting Criteria:
Number of inspections and investigations that involved environmental media[13] by type of media (see below).
Number involving water resources
Number involving soil resources
Number involving non-target species[14]

Number of cases identifying violations of label language regarding protection of the following environmental media[13] (This can include cases where no damage is seen but the state/tribe finds chemical residues which they consider a label violation.):
Number with water resource violations[15]
Number with soil resource violations

Number with non-target species[14] violations

Number of enforcement actions taken by the state/tribe for violations of label language regarding protection of the following environmental media[13]:
Number with water resource enforcement actions
Number with soil resource enforcement actions
Number with non-target species[14] enforcement actions

Definitions:

[13]Environmental Media
The natural environment in which we live, including water, soil and non-target species (including endangered species), but does not include inanimate objects such as buildings, equipment, vehicles, or roads. See Non-Target Species definition below.

[14]Non-Target Species
Traditional enforcement policy has dictated that non-target species are any species not biologically similar to those listed on the pesticide label, however, expanding the definition that broadly dilutes the meaningfulness of the measure. Therefore, for purposes of this measure, Non-Target Species are those that are determined to have come into contact with a pesticide when the label prohibited such exposure.

[15]Water Resource Violations
Detections of pesticide residues which exceed existing federal and/or state/tribal surface, ground or drinking water standards, adopted drinking water advisory levels, or adopted environmental or human health guidelines.

STRATEGIC GOAL 4: ASSURING THE AVAILABILITY OF EFFECTIVE PESTICIDES IN THE MARKETPLACE

MEASURE 4: COMPLIANCE WITH FIFRA REGISTRATION REQUIREMENTS[16]

Measure Description: The intent of this measure is to assess the degree to which unregistered, misbranded or misformulated pesticides are found in the marketplace. Marketplaces include both brick-and-mortar facilities and internet websites, so long as the labels reviewed and enforcement actions taken are accounted for in the state/tribal enforcement program. It is important to note that only labels reviewed as a part of an inspection or investigation for enforcement purposes are to be reported, not the labels reviewed annually by state/tribal registration programs.

Reporting Criteria:

Number of inspections[2] and investigations[3] involving review of pesticide labels for registration status[16], misbranding[17] or composition differing[18] from that provided on the label (includes internet investigations if compliance can be determined, but NOT routine registration reviews).

Number of inspections[2] and investigations[3] involving violations of registration requirements[16] which were subject to the state/tribe enforcement response policy, but not referred to EPA.

Number of inspections[2] and investigations[3] referred to EPA for further review due to potential registration, misbranding[17] or composition differs[18] violations.

Definitions:

[16]Registered Pesticide
A registered pesticide is any pesticide required to be registered by EPA or the state/tribe under state/tribal law.

[17]Misbranded Pesticide
Pesticides can be misbranded for a number of different reasons. The following are examples of labels which may be misbranded:

Section 3 labels:
Third-party labels fail to include all required information contained on the master label, or add language not present on the EPA accepted parent label.

Label amendments requiring review and acceptance by the EPA Product Manager before release into the marketplace are submitted by letter of notification to EPA.

Section 25(b) exempt products:
Labels that do not meet the labeling requirements for products which are exempt from Federal registration under Section 25(b).

Section 2(ee) bulletins:
Registrants may publish written recommendations as allowed under Section 2(ee), however, those recommendations are limited in scope. A 2(ee) "bulletin" or recommendation that fails to meet those limitations would be considered labeling and may render the product misbranded if it differs from the EPA accepted label.

[18]Composition Differs

A pesticide differs in composition if the formulation of the product is in any way different than that stated on the ingredients portion of the label. Pesticides can also differ in composition if any of the ingredients are sourced from suppliers different than that stated on the confidential statement of formula.

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Info drawn from Start worksheet
Reporting Criteria drawn from a 5700
Comment related to the cell (red corner)
User must enter information in white boxes

MEASURES

Colorado Department of Agriculture	
FFY	
10/1/2017	(Start)
9/30/2018	(End)

533	EPM1A1
733	EPM1A2
93	EPM1A3

1423

EPM1B1

16

EPM1B2

16

EPM1B3

1423	EPM2A1
0	EPM2A2
0	EPM3A1
3	EPM3A2
19	EPM3A3
0	EPM3B1
3	EPM3B2

19	EPM3B3
0	EPM3C1
7	EPM3C2
16	EPM3C3

314

EPM4A1

63

EPM4A2

5

EPM4A3

Cell: AF7
Comment: Label is the Law!

Cell: AC9
Comment:
Information in this shaded box is pulled from the Start tab

Cell: AC20
Comment: This blue box pulls the total number of
Use and For Cause Tier I and Tier II Inspections from the 5700 WPS tab.

Cell: AC22
Comment: This blue box pulls the total number of WPS violations from the 5700 WPS tab from the list beginning with Pesticide Safety Training to Retaliation.

Cell: AC24
Comment: This blue box pulls the total number of enforcement actions from the 5700 WPS tab from the list beginning with Civil Actions to Other Enforcement Actions.

Cell: AC74
Comment: This blue box pulls the total number of Ag and NonAg Use and For Cause inspections from the 5700 Main tab.

Colorado Department of Agriculture
Activity Status Report

12/20/18

10/1/2017 BACK

9/30/2018

NPM (All)

Status	Program Area	Due Date	Activity #	Work Plan Activity Description (Outputs)	Count of Status
⊟(blank)	⊟Bed Bugs	⊟	⊟08.01.01.0	(blank)	
			⊟08.02.01.0	(blank)	
	⊞Container Containment				
	⊞Contract Manufacturers				
	⊞Imports				
	⊞National Data System				
	⊞Pollinator Protection				
	⊞Spray Drift				
	⊞Supplemental Distributors				
	⊞Basic Pesticide Program				
	⊞Soil Fumigation & Soil Fumigants				
	⊞Pesticides in Water				
	⊞Endangered Species Protection				
	⊞Regional Guidance Activity				
	⊞Worker Safety: Worker Protection Standard				
	⊟Worker Safety: Pesticide Applicator Certification	⊟	⊟03.01.01.0	(blank)	
			⊟03.01.02.0	(blank)	
			⊟03.01.03.0	(blank)	
			⊟03.02.01.0	(blank)	
	⊟School Integrated Pest Management	⊟	⊟10.01.01.0	(blank)	
			⊟10.01.02.0	(blank)	
	⊟State and Tribal Coordination and Communication	⊟	⊟12.01.01.0	(blank)	
			⊟12.01.02.0	(blank)	
			⊟12.02.01.0	(blank)	
			⊟12.01.03.0	(blank)	
			⊟12.01.04.0	(blank)	
			⊟12.01.05.0	(blank)	
			⊟12.01.06.0	(blank)	
	⊟Supplemental/ Special Project	⊟	⊟17.02.01.0	(blank)	
			⊟17.01.01.0	(blank)	
Grand Total					

Colorado Department of Agriculture
Report by Progam Area

12/20/2018

10/1/2017 Back

9/30/2018

NPM (All)

Program Area	Status	Activity #	Due Date	Work Plan Activity Description (Outputs)	Count of Status
Bed Bugs	**(blank)**	08.01.01.0		(blank)	
		08.02.01.0		(blank)	
Container Containment					
Contract Manufacturers					
Imports					
National Data System					
Pollinator Protection					
Spray Drift					
Supplemental Distributors					
Basic Pesticide Program					
Soil Fumigation & Soil Fumigants					
Pesticides in Water					
Endangered Species Protection					
Regional Guidance Activity					
Worker Safety: Worker Protection Standard	**(blank)**	02.01.01.0		(blank)	
		02.01.02.0			
		02.01.03.0			
		02.01.04.0			
		02.02.01.0			
		02.02.02.0		(blank)	
Worker Safety: Pesticide Applicator Certification	**(blank)**	03.01.01.0			
		03.01.02.0			
		03.01.03.0			
		03.02.01.0			
School Integrated Pest Management	**(blank)**	10.01.01.0			
		10.01.02.0			
State and Tribal Coordination and Communication	**(blank)**	12.01.01.0			
		12.01.02.0			
		12.02.01.0			
		12.01.03.0		(blank)	
		12.01.04.0		(blank)	
		12.01.05.0		(blank)	
		12.01.06.0		(blank)	
Supplemental/ Special Project	**(blank)**	17.02.01.0			
		17.01.01.0		(blank)	
Grand Total					

Colorado Department of Agriculture
Significant Issues & Innovations Report

NPM (All)

Significant Issues/ Innovations	Prog #	Program Area
(blank)	**2**	Worker Safety: Worker Protection Standard
	11	Spray Drift
	17	Supplemental/ Special Project
None	**1**	Basic Pesticide Program
	2	Worker Safety: Worker Protection Standard
	3	Worker Safety: Pesticide Applicator Certification
	4	Container Containment
	5	Soil Fumigation & Soil Fumigants
	6	Pesticides in Water
	7	Endangered Species Protection
	8	Bed Bugs
	9	Pollinator Protection
	10	School Integrated Pest Management
	11	Spray Drift
	12	State and Tribal Coordination and Communication
	13	Supplemental Distributors
	14	Contract Manufacturers
	15	Imports
	16	National Data System
	17	Supplemental/ Special Project
	18	Regional Guidance Activity
Grand Total		

12/20/18

10/1/2017 BACK

9/30/2018

Count of Significant Issues/ Innovations

21
5
4
3
2
8
9
2
4
2
3
7
1
1
1
1
2
77

Colorado Department of Agriculture
Activity Type Report

NPM (All)

Activity Type	Prog #	Program Area	Activity #
Optional			
Required	**1**	Basic Pesticide Program	
			01.00.01.0
			01.00.02.0
			01.00.03.0
			01.01.01.0
			01.01.02.0
			01.02.01.0
			01.02.02.0
			01.02.03.0
			01.02.04.0
			01.02.05.0
			01.02.06.0
			01.02.07.0
			01.02.08.0
			01.02.09.0
			01.02.10.0
			01.02.11.0
			01.02.12.0
			01.02.13.0
			01.02.14.0
			01.02.15.0
			01.02.16.0
	2	Worker Safety: Worker Protection Standard	
			02.01.01.0
			02.01.02.0
			02.01.03.0
			02.01.04.0
			02.02.01.0
			02.02.02.0
	3	Worker Safety: Pesticide Applicator Certification	
			03.01.01.0
			03.01.02.0
			03.01.03.0
			03.02.01.0
	4	Container Containment	
			04.01.01.0
			04.01.02.0
			04.02.01.0
	5	Soil Fumigation & Soil Fumigants	
			05.01.01.0
			05.02.01.0
	6	Pesticides in Water	
			06.01.01.0
			06.02.01.0

Required	**6**	Pesticides in Water	**06.01.02.0**
			06.01.03.0
			06.01.04.0
			06.01.05.0
			06.01.06.0
			06.01.07.0
Picklist			
Grand Total			

12/20/18

10/1/2017 BACK

9/30/2018

Status	Work Plan Activity Description (Outputs)	Count of Activity Type
		4
(blank)	(blank)	1
(blank)	(blank)	1
(blank)	(blank)	1
(blank)		1
(blank)		1
(blank)	(blank)	1
(blank)	(blank)	1
(blank)	(blank)	1
(blank)	(blank)	1
(blank)	(blank)	1
(blank)	(blank)	1
(blank)	(blank)	1
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(blank)	(blank)	1
(blank)	(blank)	1
(blank)	(blank)	1
(blank)	(blank)	1
(blank)	(blank)	1
(blank)	(blank)	1
		32
		80

Colorado Department of Agriculture

12/20/18

EPA Recommendations Report

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FFY 18

10/1/2017
9/30/2018

NPM	(All)

Program Area	Work Plan Activity Description (Outputs)	EPA Recommendation (s)
Bed Bugs	**(blank)**	
Container Containment	**(blank)**	
Contract Manufacturers	**(blank)**	
Imports	**(blank)**	
National Data System	**(blank)**	
Pollinator Protection	**(blank)**	
Spray Drift	**(blank)**	
Supplemental Distributors	**(blank)**	
Basic Pesticide Program	**(blank)**	
		(blank)
Soil Fumigation & Soil Fumigants	**(blank)**	
Pesticides in Water	**(blank)**	
Endangered Species Protection	**(blank)**	
Regional Guidance Activity	**(blank)**	
Worker Safety: Worker Protection Standard	**(blank)**	
Worker Safety: Pesticide Applicator Certification	**(blank)**	
School Integrated Pest Management	**(blank)**	
State and Tribal Coordination and Communication	**(blank)**	
Supplemental/ Special Project	**(blank)**	
Grand Total		

Inspections Accomplishments Report

Row Labels	Values			
	Projected	Conducted	Accomp - Proj	Samples
CAR	10	26	16	0
EUP	2	0	-2	0
EXP	1	0	-1	0
IMP	8	0	-8	0
PEI	6	4	-2	0
RUP	11	4	-7	0
AgUse	16	57	41	1
AgUseFC	2	8	6	0
NonAgUse	23	32	9	5
NonAgUseFC	4	2	-2	3
Market	7	10	3	0
Grand Total	**90**	**143**	**53**	**9**

Actions	Fines
0	0
0	0
0	0
0	0
0	0
1	0
3	0
2	0
0	0
0	0
0	0
6	**0**

My Report

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Program Area Count Report

Count of Activity Type		NPM	Activity Type						
		OECA			OPP			OPP & OECA	Grand Total
Prog #	Program Area	Optional	Required	Picklist	Optional	Required	Picklist	Required	
1	Basic Pesticide Program		16			2		3	21
2	Worker Safety: Worker Protection Standard		2			4			6
3	Worker Safety: Pesticide Applicator Certification		1			3			4
4	Container Containment		1			2			3
5	Soil Fumigation & Soil Fumigants		1			1			2
6	Pesticides in Water		1			7			8
7	Endangered Species Protection			1			8		9
8	Bed Bugs			1			1		2
9	Pollinator Protection			2			2		4
10	School Integrated Pest Management						2		2
11	Spray Drift			1			3		4
12	State and Tribal Coordination and Communication			1			6		7
13	Supplemental Distributors			1					1
14	Contract Manufacturers			1					1
15	Imports			1					1
16	National Data System			1					1
17	Supplemental/ Special Project	1			1				2
18	Regional Guidance Activity	1			1				2
Grand Total		**2**	**22**	**10**	**2**	**19**	**22**	**3**	**80**