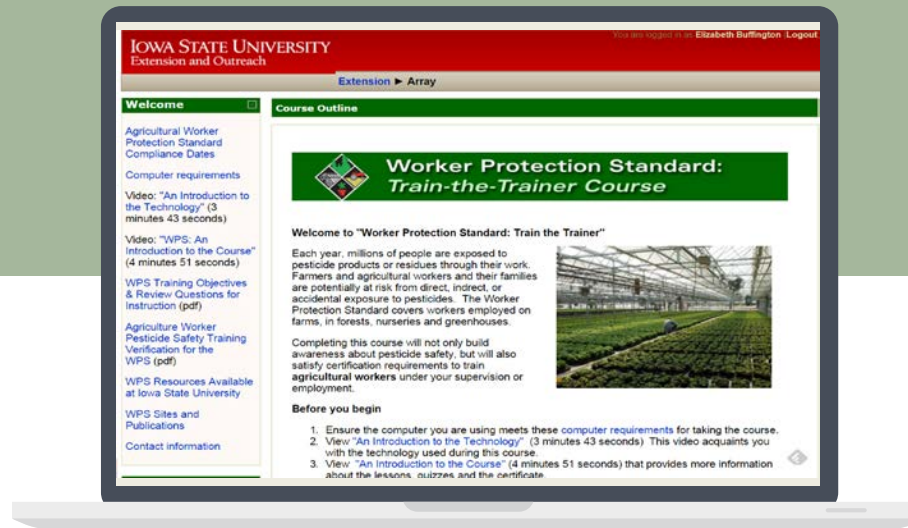


WPS Train-The-Trainer Online Course for Agricultural Workers.



Betsy Buffington
Iowa State University.

***Worker Protection
Standard
Train the Trainer***

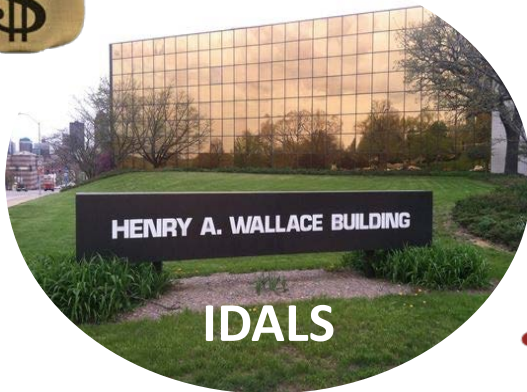




IT



Trainer

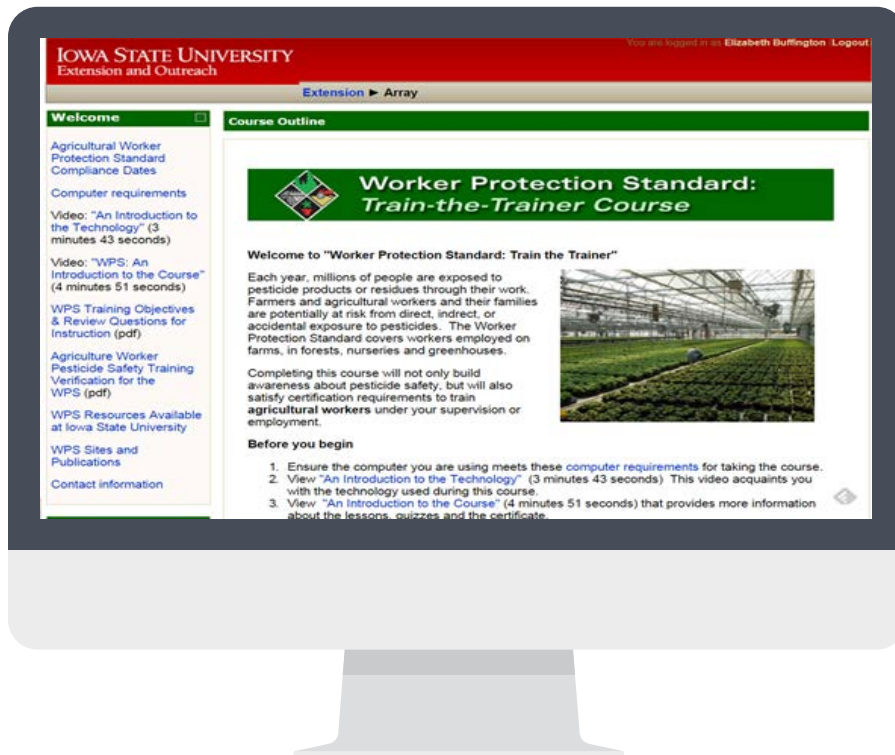


IDALS



PSEP

Creating the
online course



1 Hosted by ISUEO

2 Internet required

3 No fees

4 Can log on/off multiple times

5 Course takes 1.5 to 2 hours to complete

Welcome

[Agricultural Worker
Protection Standard
Compliance Dates](#)

[Computer requirements](#)

[Video: "An Introduction to
the Technology" \(3
minutes 43 seconds\)](#)

[Video: "WPS: An
Introduction to the Course"
\(4 minutes 51 seconds\)](#)

[WPS Training Objectives
& Review Questions for
Instruction \(pdf\)](#)

[Agriculture Worker
Pesticide Safety Training
Verification for the
WPS \(pdf\)](#)

[WPS Resources Available
at Iowa State University](#)

[WPS Sites and
Publications](#)

[Contact information](#)

Course Outline



Worker Protection Standard: *Train-the-Trainer Course*

Welcome to "Worker Protection Standard: Train the Trainer"

Each year, millions of people are exposed to pesticide products or residues through their work. Farmers and agricultural workers and their families are potentially at risk from direct, indirect, or accidental exposure to pesticides. The Worker Protection Standard covers workers employed on farms, in forests, nurseries and greenhouses.

Completing this course will not only build awareness about pesticide safety, but will also satisfy certification requirements to train **agricultural workers** under your supervision or employment.



Before you begin

1. Ensure the computer you are using meets these [computer requirements](#) for taking the course.
2. View ["An Introduction to the Technology"](#) (3 minutes 43 seconds). This video acquaints you with the technology used during this course.
3. View ["An Introduction to the Course"](#) (4 minutes 51 seconds) that provides more information about the lessons, quizzes and the certificate.

Welcome ☐

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3. View ["An Introduction to the Course"](#) (4 minutes 51 seconds) that provides more information about the lessons, quizzes and the certificate.
4. View the [contact information](#) to find out where to get personal assistance if you have questions.

1 Definitions

View Unit 1: ["Worker Protection Standards: Definitions"](#) (14 minutes)

Take the Unit 1 ["Worker Protection Standards: Definitions" Quiz](#)

Definitions

2 About the Worker Protection Standard

View Unit 2: ["About the Worker Protection Standard"](#) (10 minutes 56 seconds)

Take the Unit 2 ["About the Worker Protection Standard" Quiz](#)

About the WPS

3 Worker Protection Standard Pesticide Safety Training Requirements

View Unit 3: ["Worker Protection Standard Pesticide Safety Training Requirements"](#) (19 minutes 10 seconds)

Take the Unit 3 ["Worker Protection Standard Pesticide Safety Training Requirements" Quiz](#)

WPS Pesticide Safety Training Requirements

4 Employer Responsibilities to Agricultural Workers

View Unit 4: ["Employer Responsibilities to Agricultural Workers"](#) (10 minutes)

Take the Unit 4 ["Employer Responsibilities to Agricultural Workers" Quiz](#)

Employer Responsibilities to Agricultural Workers

5 Training and Instructions for Early-Entry Workers

View Unit 5: ["Training and Instructions for Early-Entry Workers"](#) (7 minutes 21 seconds)

Take the Unit 5 ["Training and Instructions for Early-Entry Workers" Quiz](#)

Training & Instructions for Early-Entry Workers

6 Training Methods

View Unit 6: ["Information Resources, Training Materials & Methods"](#) (10 minutes 51 seconds)

Take the Unit 6 ["Information Resources, Training Materials & Methods" Quiz](#)

Training Methods

7 Final Exam

When you complete all the lessons, you may take the certification exam. When you receive a passing grade on the exam, you will earn a "WPS certificate" available online. A copy of the certificate is provided to the Iowa Department of Agriculture and Land Stewardship.

1

Definitions

View Unit 1: ["Worker Protection Standards: Definitions"](#) (14 minutes)

Take the Unit 1 ["Worker Protection Standards: Definitions"](#) Quiz



2

About the Worker Protection Standard

View Unit 2: ["About the Worker Protection Standard"](#) (10 minutes 56 seconds)

Take the Unit 2 ["About the Worker Protection Standard"](#) Quiz

3

Worker Protection Standard Pesticide Safety Training Requirements

View Unit 3: ["Worker Protection Standard Pesticide Safety Training Requirements"](#) (19 minutes 56 seconds)

Take the Unit 3 ["Worker Protection Standard Pesticide Safety Training Requirements"](#) Quiz

4

Employer Responsibilities to Agricultural Workers

Worker Protection Standard: Train the Trainer



Unit 1

IOWA STATE UNIVERSITY
Extension and Outreach

Worker Protection Standards:
Definitions

Outline	Notes	Search
Duration		
▶ 1. Worker Protection S...		00:06
▶ 2. Definitions		00:51
▶ 3. Definitions		00:21
▶ 4. Worker Protection S...		00:15
▶ 5. Worker Protection S...		00:36
▶ 6. Worker Protection S...		00:20
▶ 7. Worker Protection S...		00:23
▶ 8. Pesticide		00:26
▶ 9. Pesticides Covered ...		00:59
▶ 10. Agricultural Estab...		00:15
▶ 11. Agricultural Plant...		00:11
▶ 12. Agricultural Plant...		00:09
▶ 13. Farms		00:09
▶ 14. Forests		00:09
▶ 15. Greenhouses		00:21
▶ 16. Nurseries		00:27
▶ 17. WPS DOES NOT Apply		00:33
▶ 18. WPS DOES NOT Apply		00:17
▶ 19. WPS DOES NOT Apply		00:44
▶ 20. WPS DOES NOT Apply		00:23
▶ 21. WPS DOES NOT Apply		00:07
▶ 22. WPS DOES NOT Apply		00:12
14 Minutes 0 Seconds Remaining		



Slide 1 / 38 | Stopped

00:02 / 00:06



Definitions

- Worker Protection Standard (WPS)
- Pesticide
- Agricultural establishment
- Farms, forests, greenhouses, nurseries
- Agricultural worker
- Worker employer
- Pesticide handler
- Restricted-entry interval
- Early-entry workers
- Personal protective equipment
- Worker protection safety training

IOWA STATE UNIVERSITY
Extension and Outreach

Unit 1

Worker Protection Standard Definitions

Outline Notes Search

Slide Notes

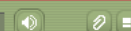
This is the first unit in the Worker Protection Train-the-Trainer course for employers of agricultural workers. Before discussing the training content and methods, it is important to understand the meaning to the terms that we will be discussing as they relate to the Worker Protection Standard. The terms we will be discussing are: worker protection standard, pesticide, agricultural establishment, farms, forests, greenhouses, nurseries, agricultural worker, worker employer, pesticide handler, restricted-entry interval, early-entry workers, personal protective equipment, and worker protection safety training.

13 Minutes 55 Seconds Remaining



Slide 2 / 38 | Stopped

00:00 / 00:51



Unit 1: Definitions

Unit 1 Quiz: Definitions ?

[Preview](#)

[Edit](#)

[Reports](#)

The Worker Protection Standard (WPS) is designed to protect workers on:

- ☐ Right-of-ways, pastures and feedlots
- ☐ Farms, forests, nurseries, and greenhouses
- ☒ Golf courses, city parks, and state parks

Please check one answer

 [Moodle Docs for this page](#)

Unit 1 Quiz: Definitions

[Preview](#)

[Edit](#)

[Reports](#)

The Worker Protection Standard (WPS) is designed to protect workers on:

Your answer :

Golf courses, city parks, and state parks

That answer is not correct. The correct answer is, "Farms, forests, nurseries, and greenhouses".

[Continue](#)

Goals of the Worker Protection Standard

1. To protect agricultural workers against possible pesticide exposure while they are working
2. To provide information to agricultural workers that can help them avoid exposure to pesticide residues
3. To mitigate or lessen the effects of any pesticide exposure that still occurs

IOWA STATE UNIVERSITY
Extension and Outreach

About the Worker Protection Standard



Outline

Notes

Search

Slide Notes

The WPS has three major goals:

- to protect agricultural workers against possible pesticide exposure while they are working
- to provide information to agricultural workers that can help them avoid exposure to pesticide residues, and
- to mitigate or lessen the effects of any pesticide exposure that still occurs.

8 Minutes 46 Seconds Remaining



Slide 5 / 23 | Stopped

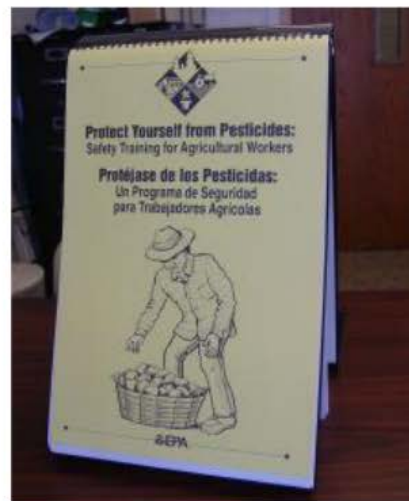
00:23 / 00:28



Unit 2: About the Worker Protection Standard

Worker Protection Standard Training

WPS worker training materials must be presented in terms that the worker can understand



IOWA STATE UNIVERSITY
Extension and Outreach

Required Points for WPS Training



Outline	Notes	Search
Slide Title		Duration
▶ 1. Worker Protection S...		00:06
▶ 2. Worker Protection S...		00:50
▶ 3. Worker Protection S...		00:20
▶ 4. Worker Protection S...		00:10
▶ 5. 1. Pesticide Exposu...		00:31
▶ 6. Soil/Irrigation		00:15
▶ 7. Drift		00:14
▶ 8. Location of Pestic...		00:18
▶ 9. PowerPoint Presenta...		00:21
▶ 10. Hazards from Pesti...		00:12
▶ 11. Acute Illness		00:28
▶ 12. Chronic Illnesses		00:36
▶ 13. Chronic Illnesses		00:24
▶ 14. Sensitization		00:53
▶ 15. 3. Routes of Entry		00:21
▶ 16. Skin Exposure		00:20
▶ 17. Skin Exposure		00:21
▶ 18. Minimizing Skin Ex...		00:15
▶ 19. Skin Exposure		00:36
▶ 20. Eye Exposure		00:20
18 Minutes 8 Seconds Remaining		

Slide 4 / 44 | Stopped

00:00 / 00:10

Unit 3: WPS Pesticide Safety Training Requirements

WPS Warning Signs

- Post the signs 24 hours or less before the scheduled application of the pesticide
- Keep the signs posted during application and throughout the restricted-entry interval

Worker Protections Standards:
Employer Responsibilities to
Agricultural Workers



Outline

Notes

Search

Slide Notes

Post the signs 24 hours or less before the scheduled application of the pesticide. Keep the signs posted during application and throughout the restricted-entry interval.

4 Minutes 2 Seconds Remaining

IOWA STATE UNIVERSITY
Extension and Outreach



Slide 15 / 21 | Stopped

00:00 / 00:14



Unit 4: Employer Responsibilities to Agricultural Workers

Early Entry Workers Who **WILL** contact ...

... must be trained when they first start the job

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Extension and Outreach

About the Worker Protection Standard



Outline

Notes

Search

Slide Notes

Early entry workers who **WILL** contact anything that has been treated with the pesticide which caused the restricted-entry interval should receive full WPS training when they first start the job. They must be trained **BEFORE** they do **ANY** early-entry task on your establishment.

1 Minutes 31 Seconds Remaining



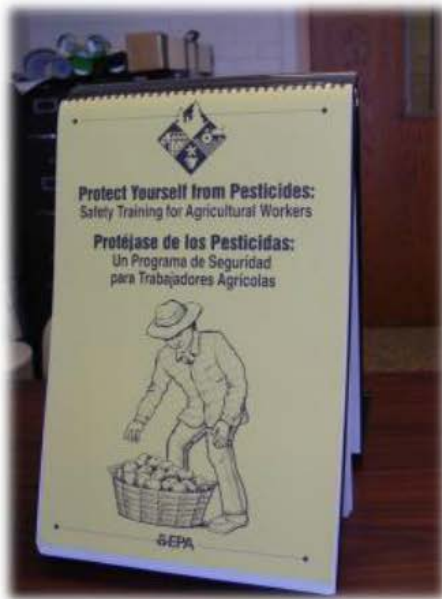
Slide 21 / 23 | Stopped

00:00 / 00:22



Unit 5: Training & Instructions for Early-Entry Workers

Use Visuals



IOWA STATE UNIVERSITY
Extension and Outreach

Worker Protection Standard:
Information Resources and
Training Materials



Outline Notes Search

Search for text:



Slide Title

Duration

4 Minutes 1 Seconds Remaining



Slide 16 / 25 | Stopped

00:00 / 00:33



Unit 6: Training Methods

Take the Unit 5 ["Training and Instructions for Early-Entry Workers" Quiz](#)

6

Training Methods

View Unit 6: ["Information Resources, Training Materials & Methods"](#) (10 minutes 51 seconds)

Take the Unit 6 ["Information Resources, Training Materials & Methods" Quiz](#)

7

Final Exam

When you complete all the lessons, you may take the certification exam. When you receive a passing grade on the exam, you will earn a "WPS certificate", available online. A copy of the certificate is provided to the Iowa Department of Agriculture and Land Stewardship (IDALS), Pesticide Bureau. After successfully completing the course, you will receive further communication from IDALS.

View: ["Taking the Final Exam"](#) This is a video overview of the final exam (3 minutes)



[Worker Protection Standard: Train the Trainer, Final Exam](#)



[Certificate of Completion](#)



[Worker Protection Standard: Train the Trainer, Course Evaluation](#)



1 The class size does not affect the way in which the training is taught.

Marks: 1

Answer: ☐ True
☐ False

70% 

2

Marks: 1 Which of the following is strictly a WPS handler task?

Choose one answer.

- ☐ A. Applying a pesticide on a farm, forest, nursery, or greenhouse.
- ☐ B. Hoeing/rouging of crops.
- ☐ C. Moving irrigation equipment.
- ☐ D. None of the above.

3

Marks: 1 Restricted Entry Intervals (REIs):

Choose one answer.

- ☐ A. Restricts all entry into a treated area by a properly equipped, certified applicator for a specific period of time noted on the pesticide product label.
- ☐ B. Is in effect for 30-days after the pesticide application.
- ☐ C. Only applies to the general public.

CERTIFICATE of COMPLETION

This is to certify that

Elizabeth Buffington

has completed the course

Worker Protection Standard: Train the Trainer

October 3, 2008



IOWA STATE UNIVERSITY
University Extension

Worker Protection Standards Course Evaluation



Worker Protection Standard:
Train-the-Trainer Course

Thank you for taking the WPS Train-the-Trainer online course. Upon completion, your information is forwarded to the Iowa Department of Agriculture and Land Stewardship. You will be sent a letter that qualifies you to conduct Worker Protection Standard (WPS) safety training to agricultural workers.

So that we may make this course more effective for others, please respond to the following questions.

*** 1. This course adequately prepared me to train agricultural workers.**

Strongly disagree

Somewhat agree

Strongly agree

I am adequately
prepared to train
agricultural workers

☐☐☐☐☐

*** 2. As a result of taking this course I will change some of our pesticide safety practices.**

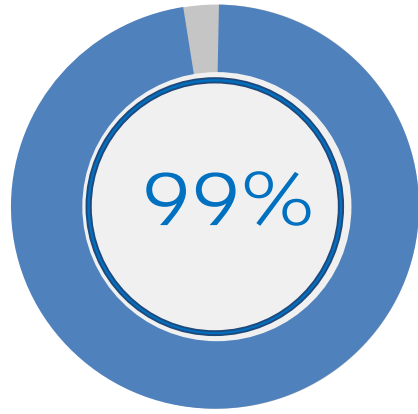
Strongly disagree

Somewhat agree

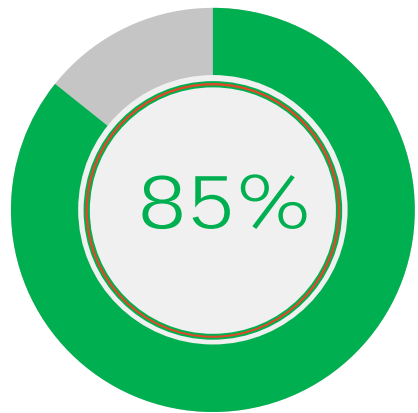
Strongly agree

I will change some of
our pesticide safety

☐☐☐☐☐

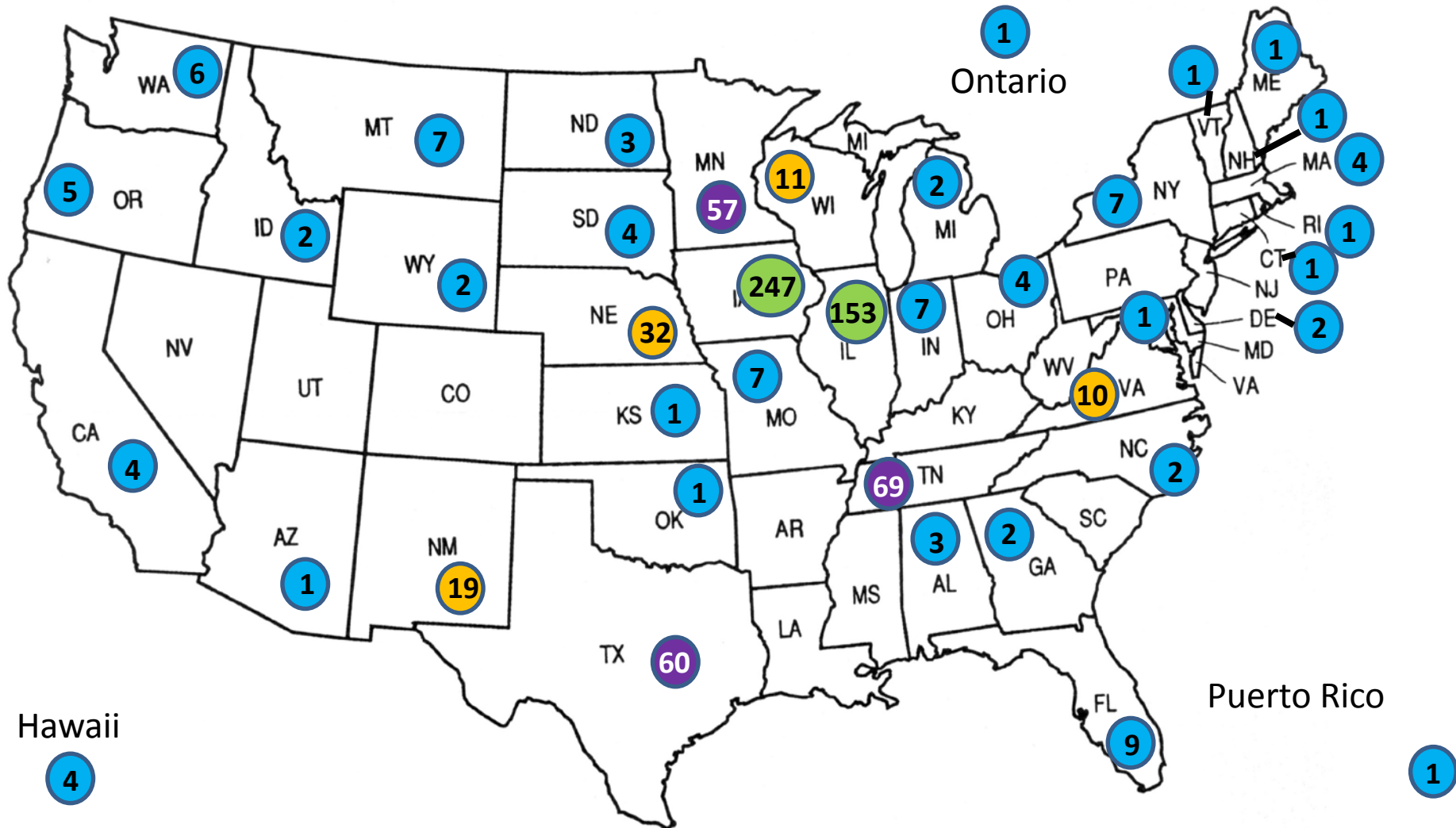


would recommend this course to other agricultural employers or supervisors



of participants strongly agreed that the course adequately prepared them to train agricultural workers

Who is the audience for this training?

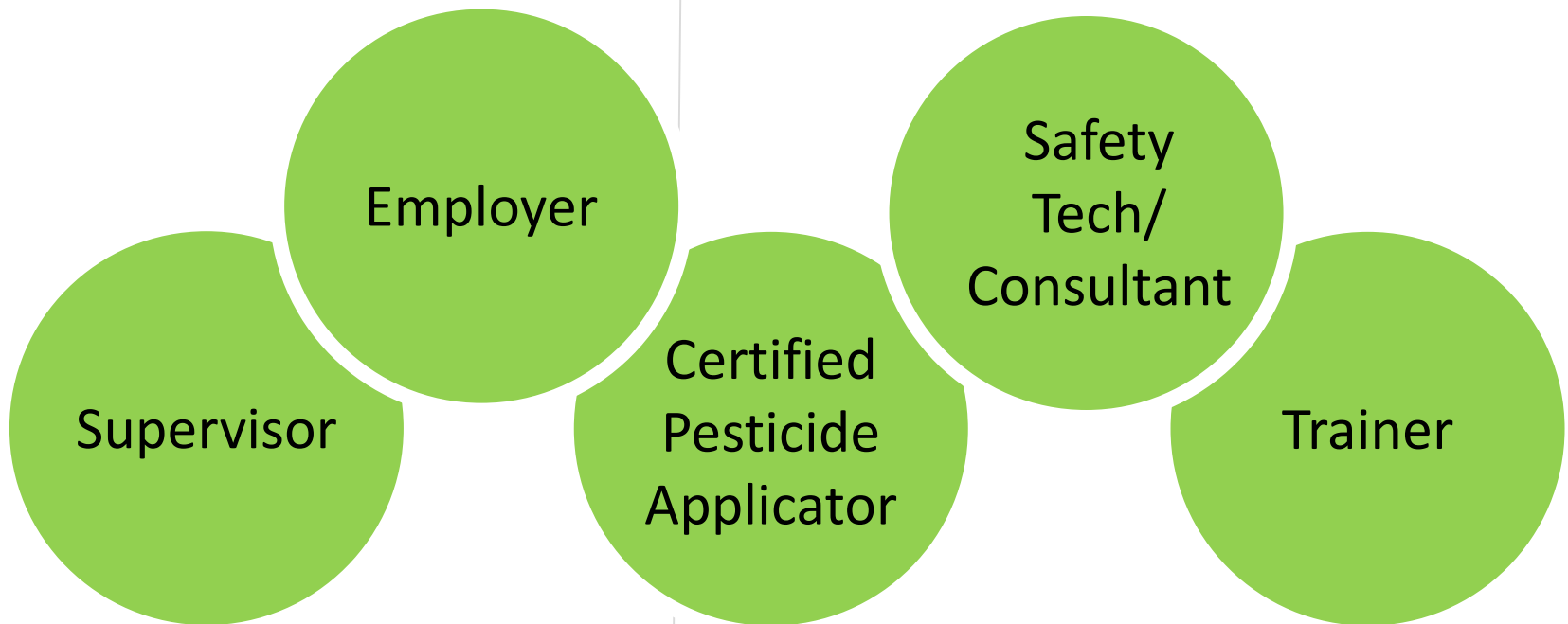


I am taking this course because

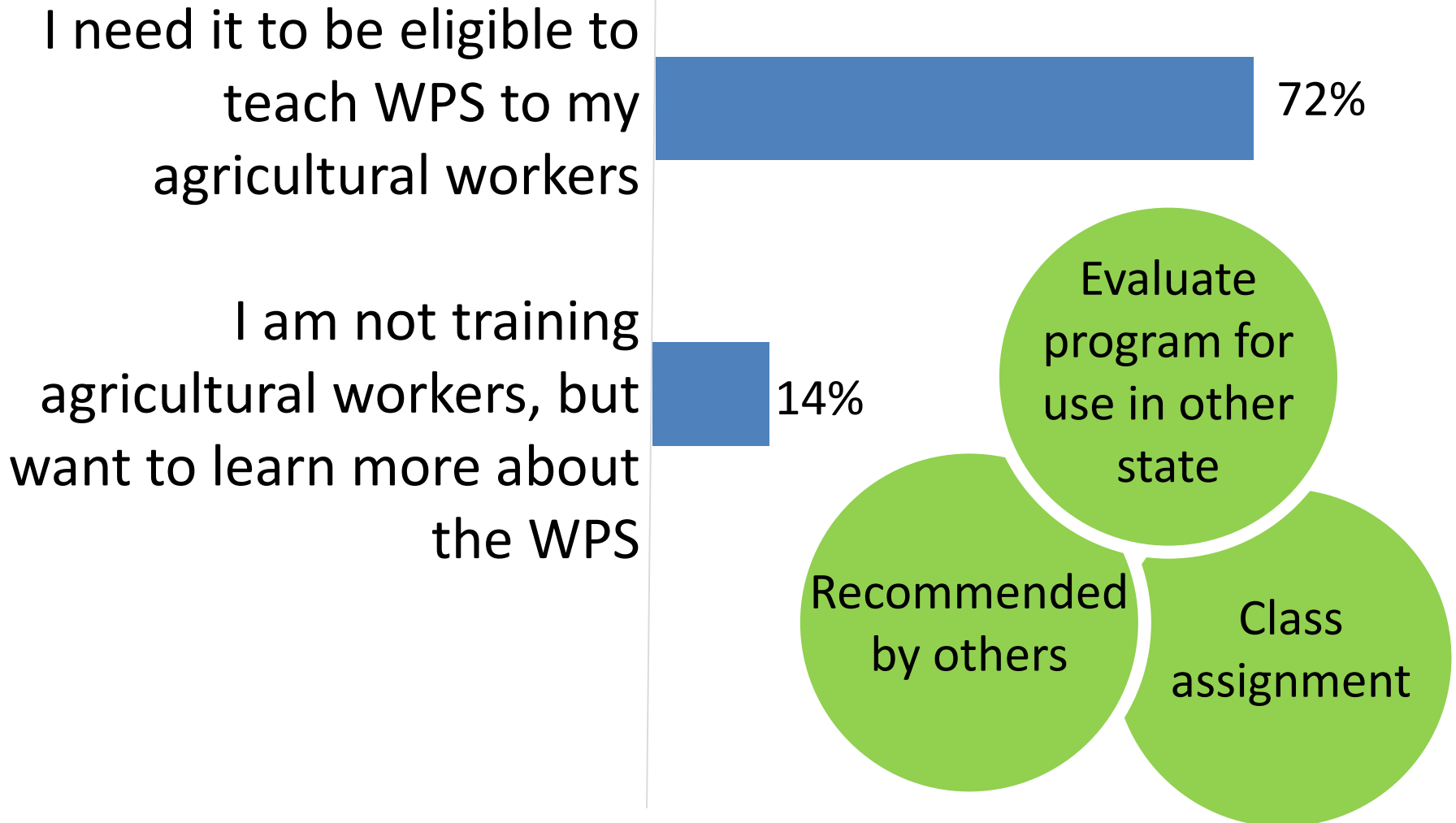
I need it to be eligible to
teach WPS to my
agricultural workers



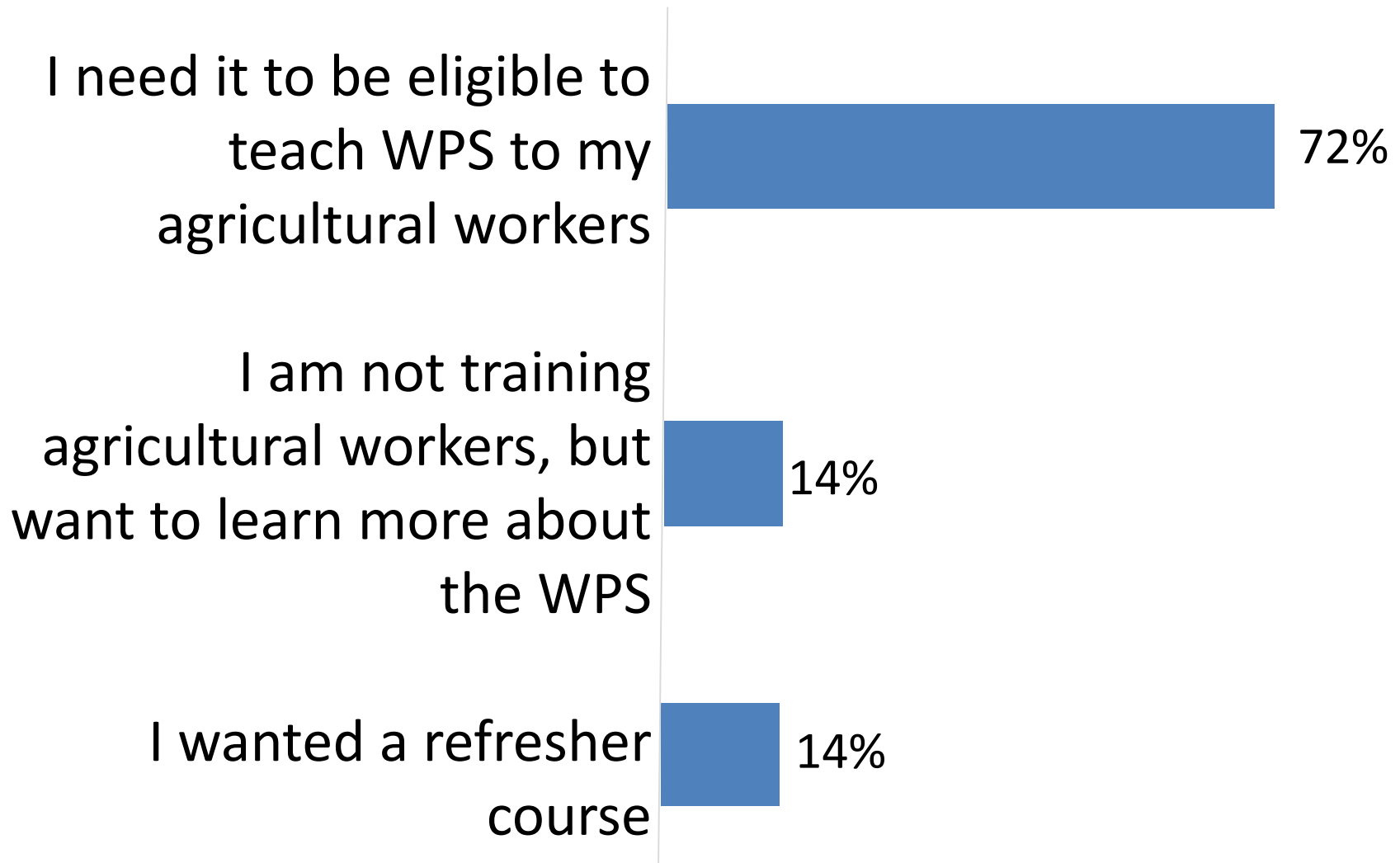
72%



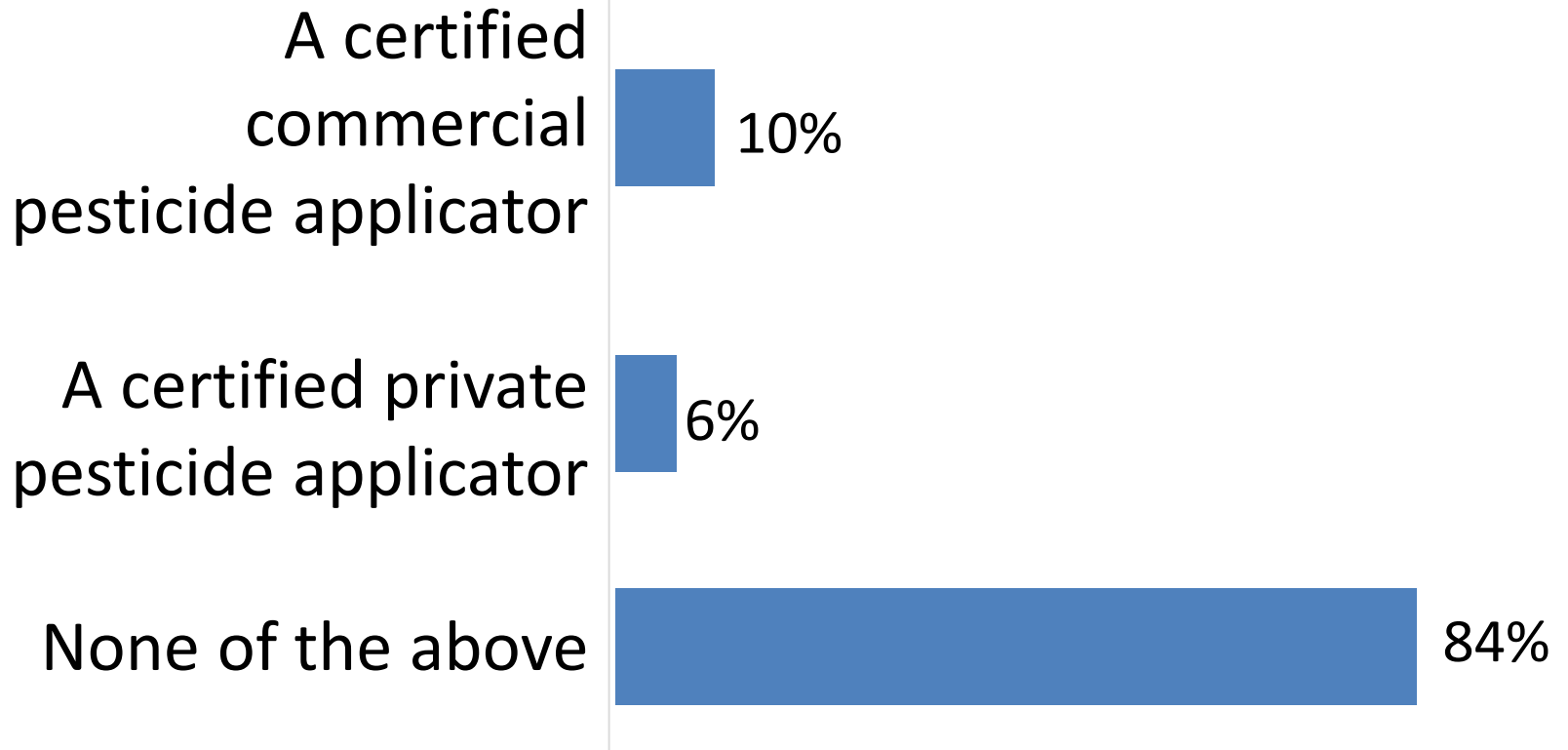
I am taking this course because



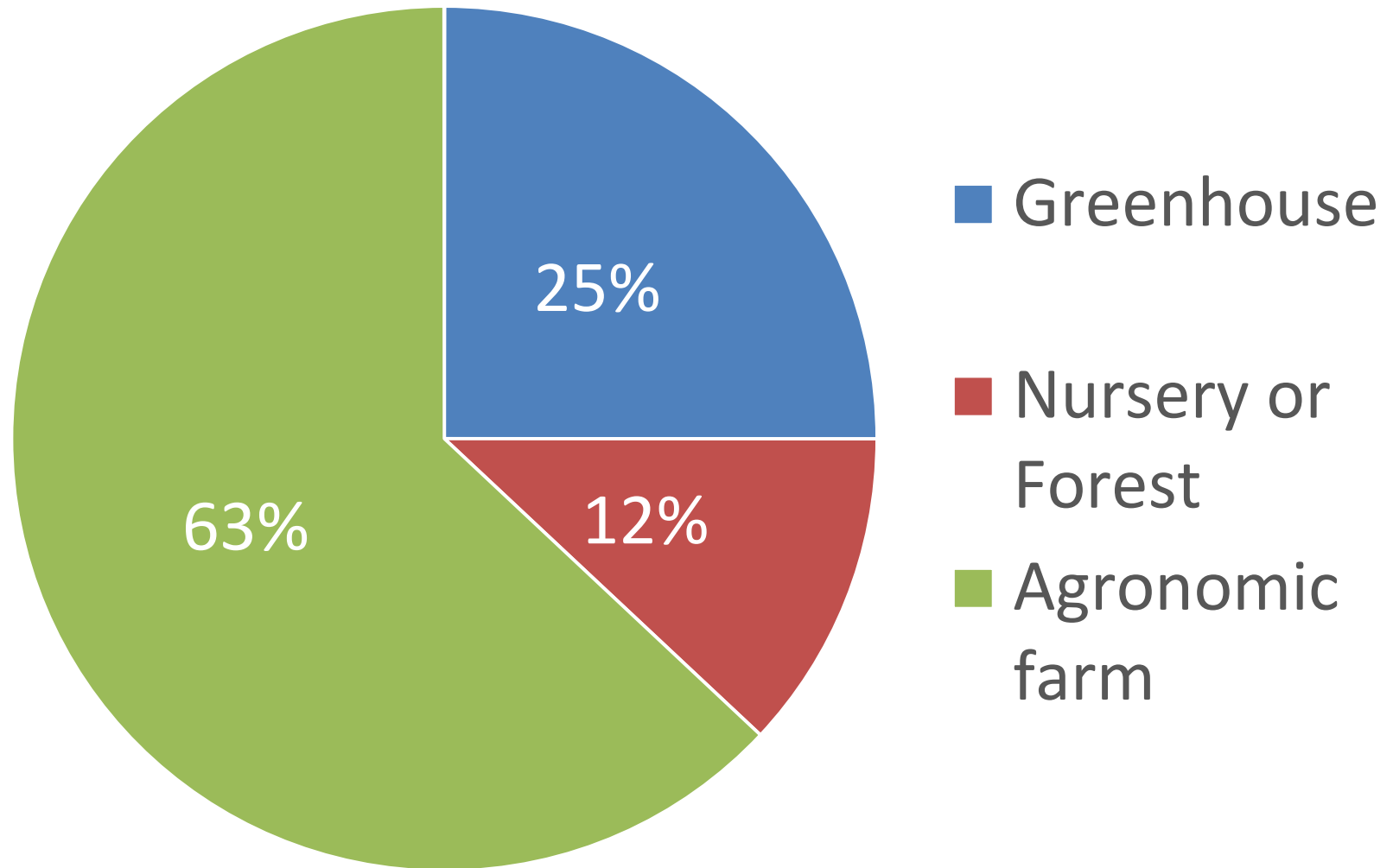
I am taking this course because



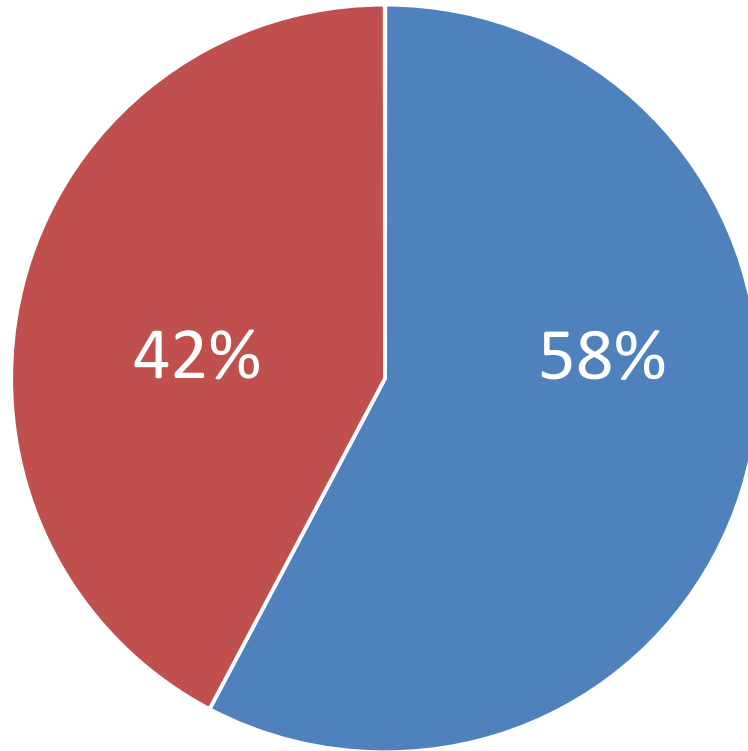
I am currently



I am an agricultural employer or supervisor in or on:

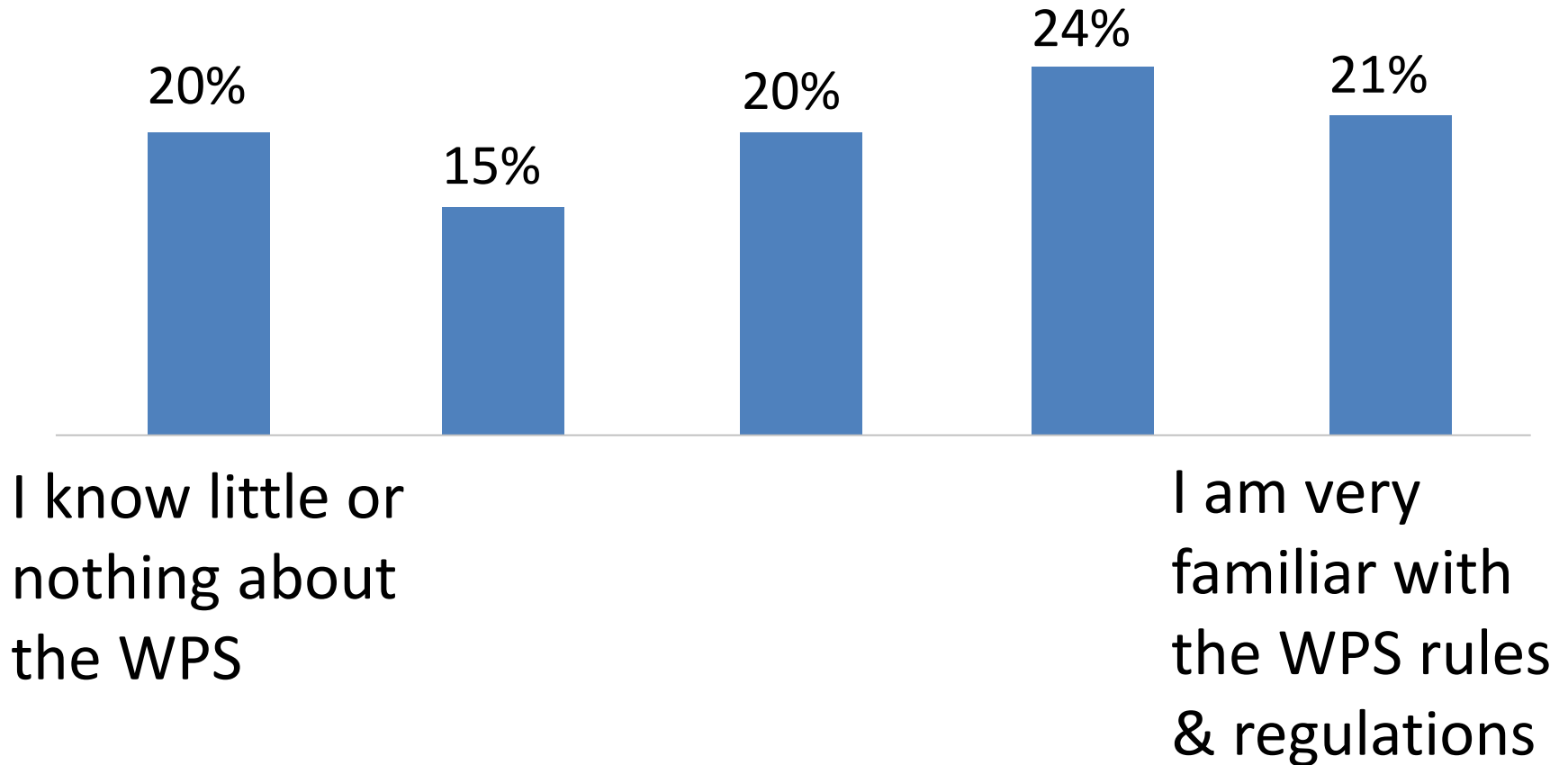


Have you ever received WPS worker training?

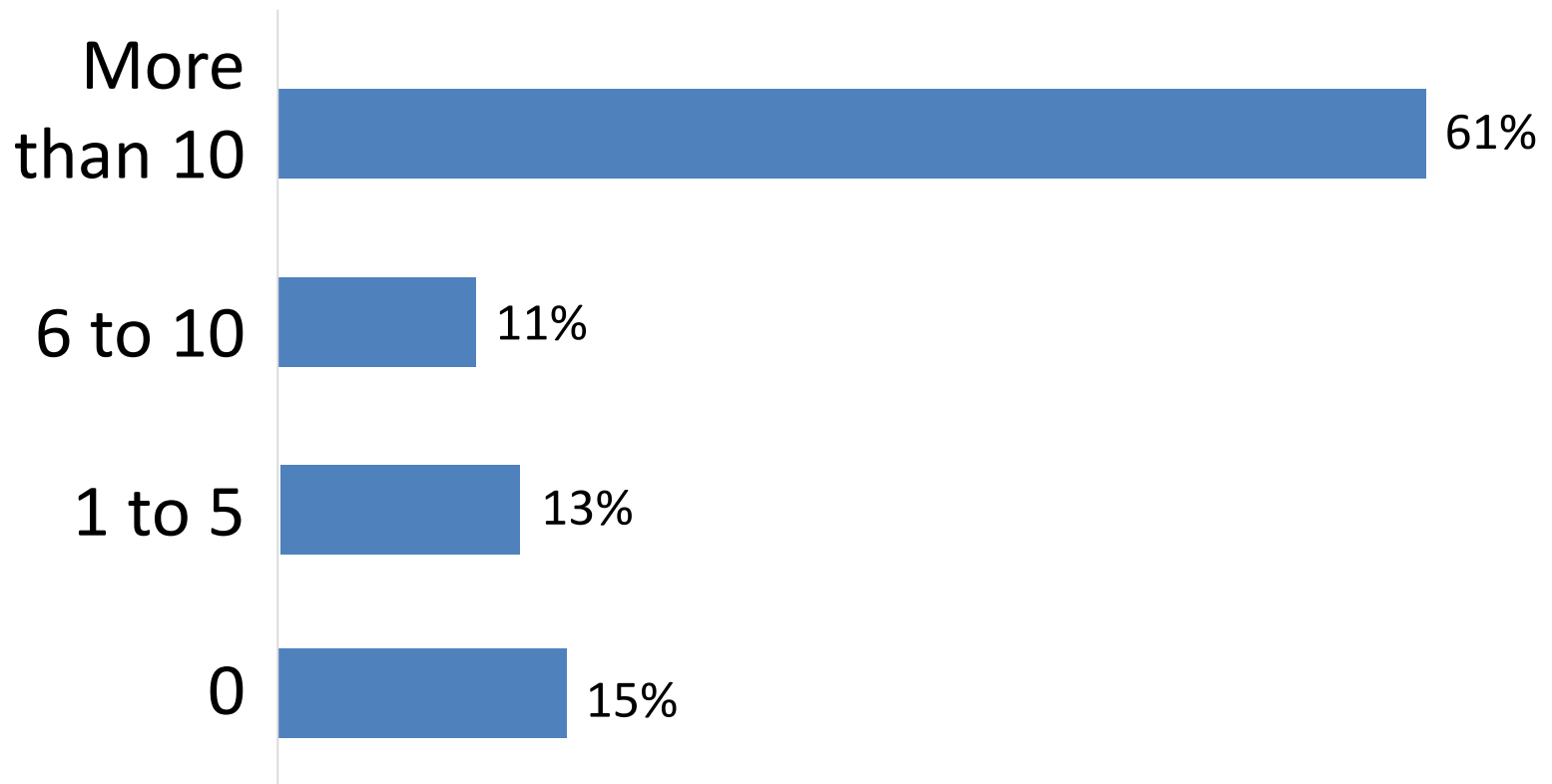


■ Yes ■ No

Rank your current knowledge of the Worker Protection Standard



How many agricultural workers will you train each year?





Questions?



Betsy Buffington
Iowa State University
bbuffing@iastate.edu