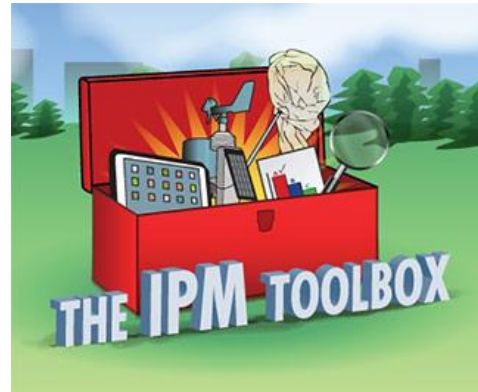




IPM Outreach to the Latino Farming Community

April 21, 2021



United States
Department of
Agriculture

National Institute
of Food and
Agriculture

Webinar Details

- Welcome
- A recording of this webinar will be available within a week at
 - <http://www.neipmc.org/go/ipmtoolbox>

We Welcome Your Questions

- Please submit a question **at any time** using the Q&A feature to your right at any time
- If you'd like to ask a question anonymously, please indicate that at the beginning of your query.

Extension Speaker/Introductions



Maria Gorgo

Extension Educator, Penn State Extension

- Commercial Horticulture
- Integrated Pest Management
- Farm Food Safety - FSMA and GAP
- Latino Community Outreach
- New & Beginning Farming

New Extension Introduction



Itzel Diaz

- Spanish Program Assistant
- Horticulture Program- Penn State Extension
- Specialist in outreach projects to the Latino community

Some Questions
for You

Penn State Extension Resources for Latino Farmers



LATINOS IN AGRICULTURE IN THE US



United States
Department of
Agriculture

National Institute
of Food and
Agriculture

Northeastern
IPM
Center



PennState Extension

Latinos in the USA – 2010 Census

- Largest minority; representing 16.3% total population
- 50.5 million individuals
- Between 2000 and 2010:
 - 43% of the nation's population growth
 - Accounts for over one-half (55.5%) Four times the growth rate of total population (9.7%)
 - 38.2% of Hispanics under the age of 19
 - 2050 Projection: ratio 1 : 3 of Hispanic origin



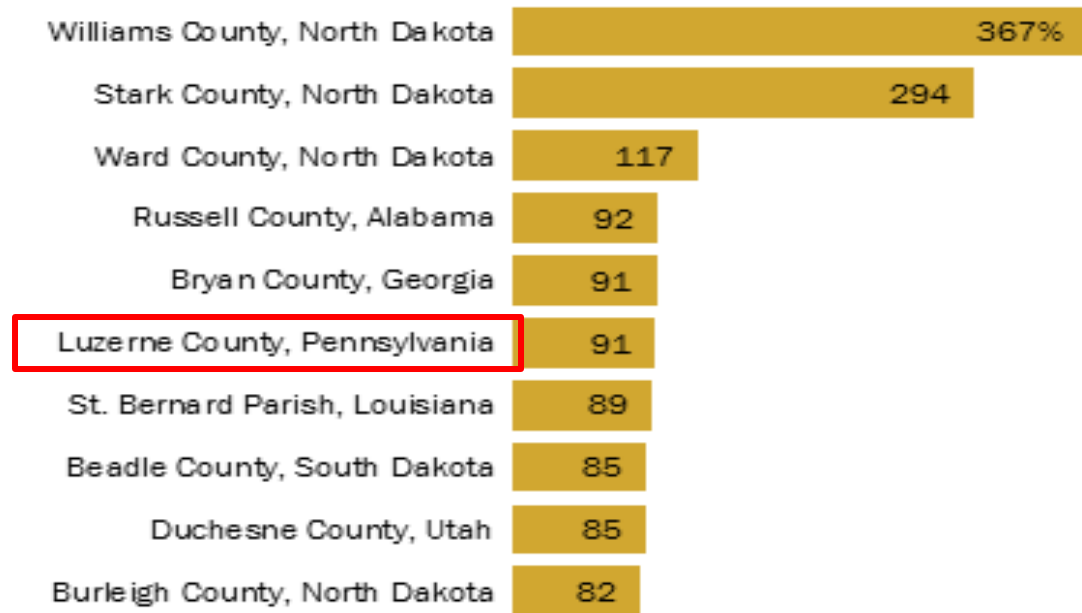
Hispanic Population Trends

Latinos in PA

- 6.8 % of population
(719,660)

Three fastest-growing counties by Latino population since 2007 are in North Dakota

Latino population growth rate from 2007 to 2014



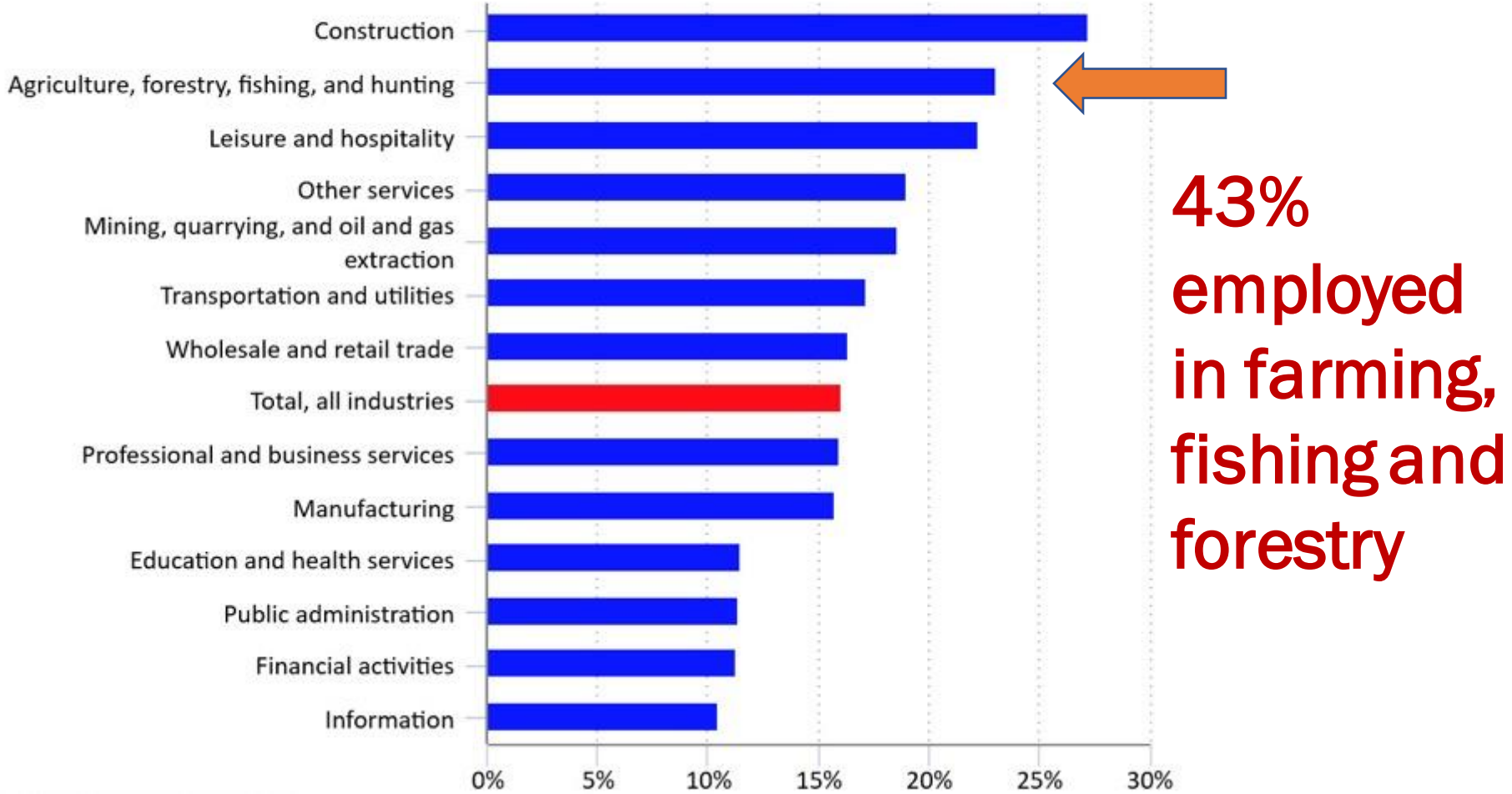
Note: Top 10 counties for Latino population growth are shown, among 1,579 counties with at least 1,000 Latinos in 2014.

Source: Pew Research Center tabulations of the U.S. Census Bureau population estimates. "U.S. Latino Population Growth and Dispersion Has Slowed Since Onset of the Great Recession"

PEW RESEARCH CENTER

So...what is the percentage of Latinos working in Ag?

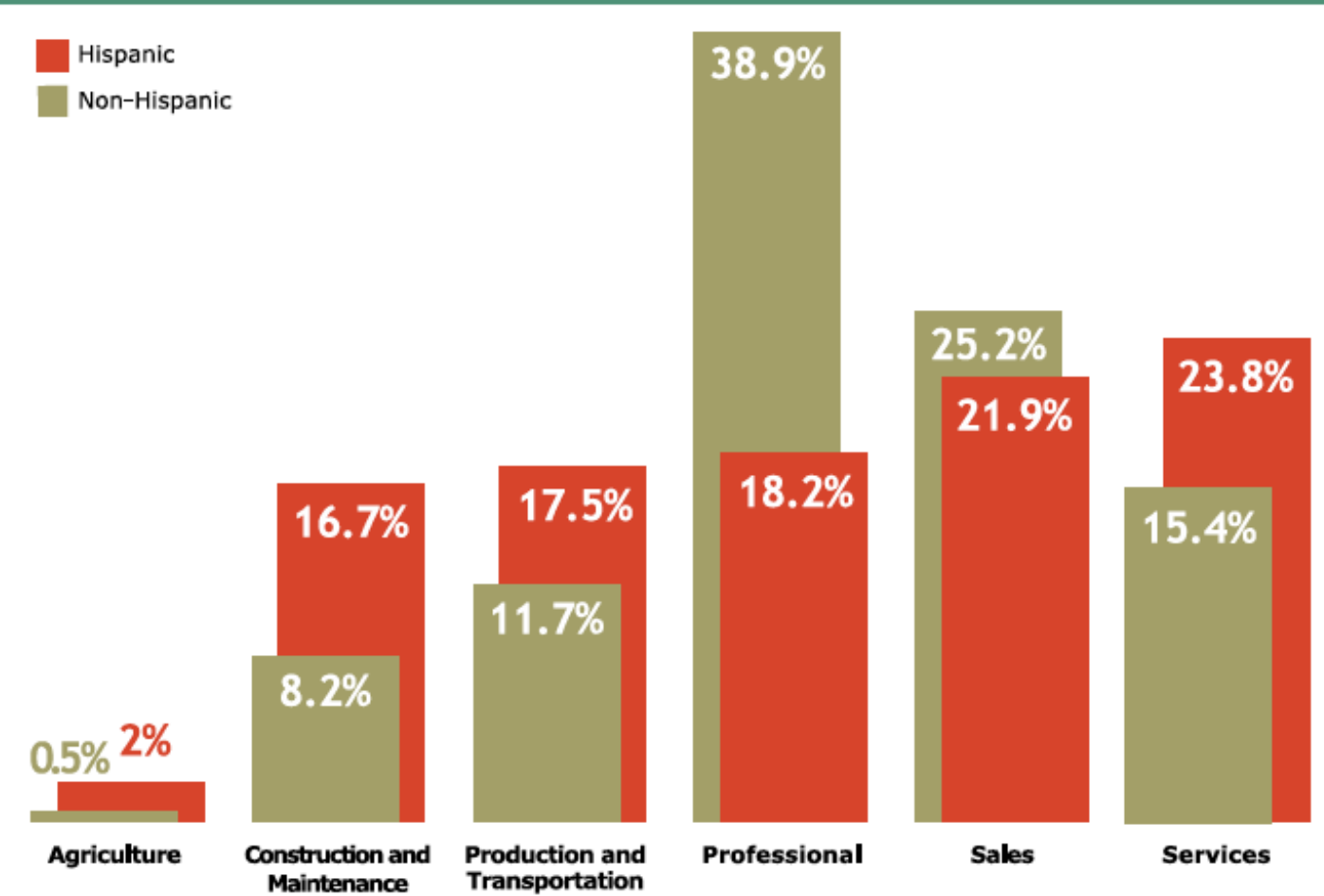
Percentage of industry employment that is of Hispanic or Latino ethnicity, 2014 annual averages



US Bureau of Labor Statistics, 2014

Comparison of Occupation of Hispanics vs Non-Hispanics

Figure 6
Comparison of Occupations among Hispanics and Non-Hispanics
(percentage of population civilians 16 and older)

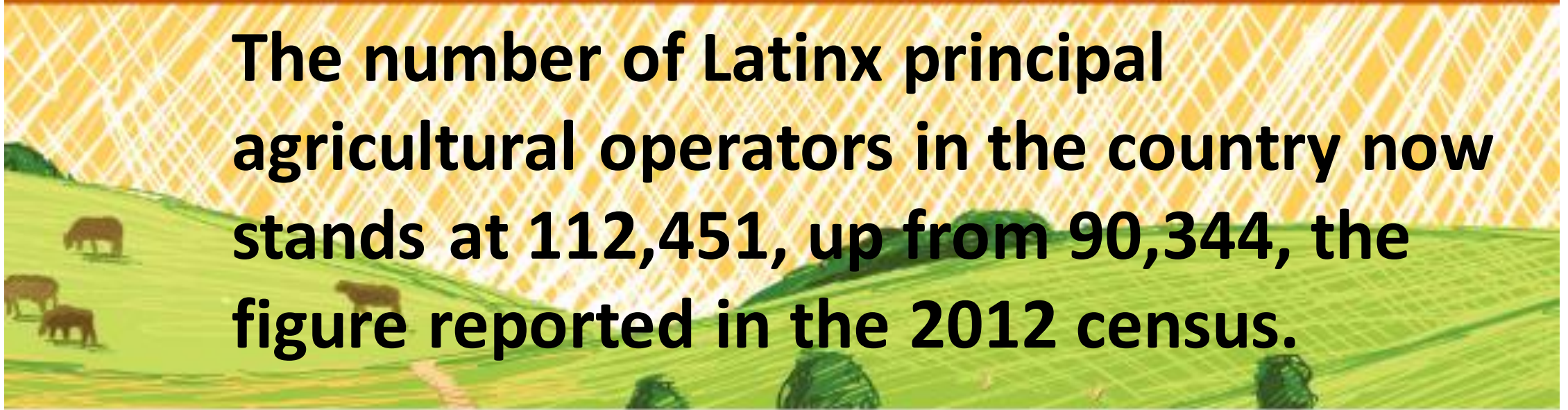


Source: U.S. Census Bureau 2008

Farm Producers

Revised census questions provide expanded dem

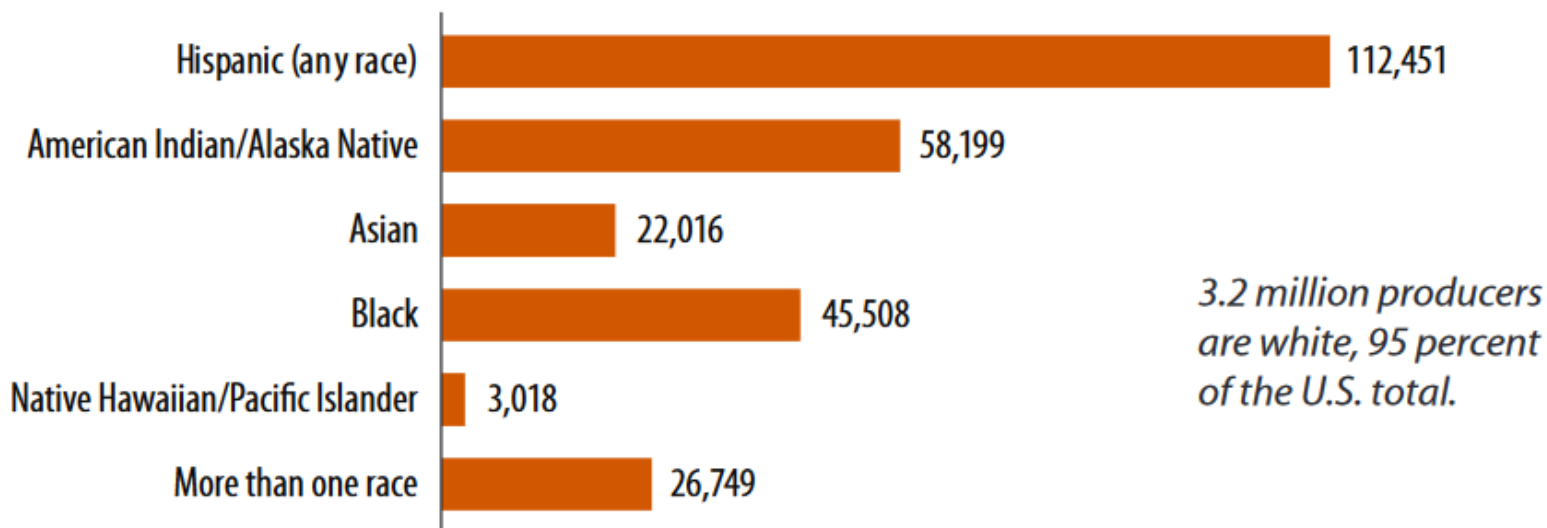
The number of Latinx principal agricultural operators in the country now stands at 112,451, up from 90,344, the figure reported in the 2012 census.





Producers by Ethnicity and Race

Consistent with Office of Management and Budget specifications for federal statistical agencies, the Census of Agriculture asked separate questions for ethnicity and race.





Average Age Continues to Rise

The average age of all U.S. farm producers in 2017 was 57.5 years, up 1.2 years from 2012, continuing a long-term trend of aging in the U.S. producer population. Producers also tend to be experienced; they had been on their current farm an average of 21.3 years.

Questions



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PennState Extension



**Northeastern
IPM
Center**

WHAT IS
EXTENSION DOING
TO ADDRESS
THESE CHANGES?



United States
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Agriculture

National Institute
of Food and
Agriculture

Northeastern
IPM
Center



PennState Extension

What is Extension doing to address these changes?

- Increasing Spanish programming (educational materials and trainings).
- Providing professional development in cultural competency for Extension Educators.
- Hiring more bilingual Extension Educators.
- Assisting and supporting new minority farmers.
- Improving diversity within the College.
- Recruiting minority students – later work for government agencies and educational institutions.

Demographics of Farmworkers who attend Penn State Extension Bilingual Trainings

From Needs Assessments Interviews:

USDA-NIFA Beginning Farmer and USDA-PDA Specialty Crop Block Grants

- > 60% have family farms in their native countries
- < 3% are growing vegetables and fruit as part-time farmers
- > 65% aspire to be growers or specialized managers



LAN Meeting Planning Team



Penn State Research on Andragogy Principles and Best Extension Practices for Latinx Learners

Penn State Extension, 2017. Learning Preferences of Next Generation Hispanic/Latino Specialty Crop Growers. HortTechnology 27:263-268.

Ratings of Methods of Learning Based on Experiences and Preferences

Survey participants (n=61) said they liked a variety of educational methods.

Top Choices

- On-Farm Demonstrations
- Study Circle Networks
- Tours of Other Growers' Farms
- Self-Paced, Interactive On-Line Courses and Videos
- Interactive Workshops



Like a Mix of Educational Formats

During on-farm presentations you are able to ask; in the fact sheets and production guides there are things a speaker doesn't have time to address; and during in-depth workshops there's lots more information.



Desarrollando un Plan de Negocio

By Lynn Kime

Ag Alternatives Series

- 21 bulletins in Spanish

Como la frase indica, un plan de negocios es una "hoja de ruta" para guiar el futuro del negocio o proyecto.





Pest Management and Education

[Agriculture](#)

[Public/Homeowners](#)

[Educators and Teachers](#)

SEE ALL PEST MANAGEMENT AND EDUCATION >

GET CONNECTED

Beginners and experts alike can learn the ins and outs of pest management and stay in the loop with timely alerts.

[SIGN UP](#)



2017 Penn State Agronomy Herbicide Trial Report

This weed field trials report is a summary of the 2017 herbicide trials conducted in corn soybean, and other field crops by the Department of Plant Science at...

ARTICLES

[FIND OUT MORE](#)

RESOURCES

Meet the Pest Management and Education Experts

[Pest Management and Education News](#)

View Pest Management and Education Education by Type:



Articles



News



Online Courses



Guides and Publications

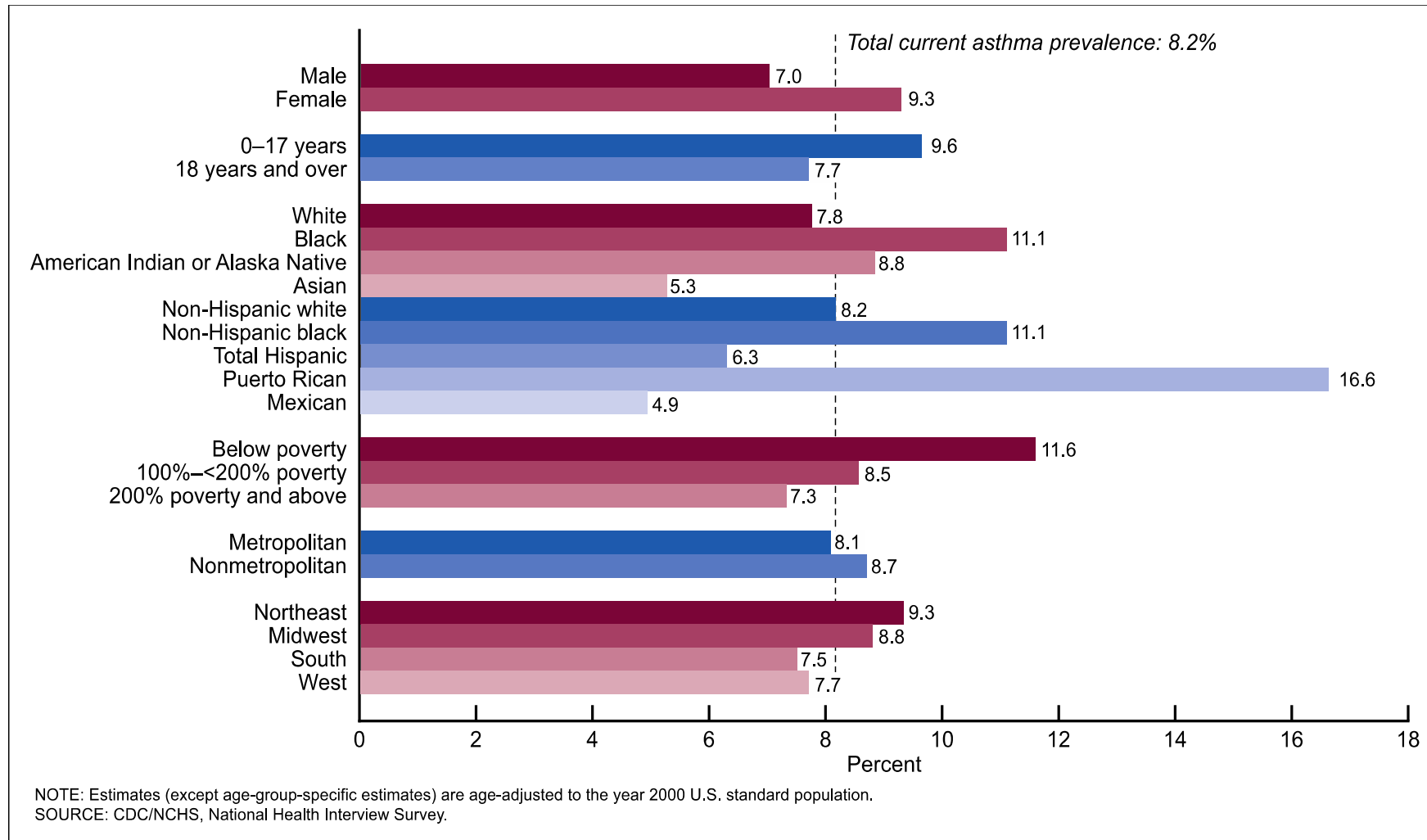


Videos



Workshops

Percent of Current Asthma Prevalence: United States, 2015





Household Use



RUTGERS

School of Environmental
and Biological Sciences

PA IPM Latino Partnership in 3 States

**150 + Partners – Reached 76,000 people
in 2013**



Consulado de México
en Filadelfia



THE POISON CONTROL CENTER



The School District of Philadelphia
Office of Environmental Management Services
440 N. Broad Street
Philadelphia, PA 19130
215-400-5213



Asociación Puertorriqueños en Marcha



PA IPM
Latino
Child
Care
Providers
,
Trainings



Mushroom IPM Training in Spanish Spring Pesticide Meeting – Chester Co.





Penn State **Extension**

FREE Pesticide Applicator License Study Course in Spanish For Mushroom Farm Workers

Dates: June 30, July 7, July 14, July 21
 Time: 1:00PM- 4:00 PM
 Location: American Mushroom Institute
 Address: 1284 Gap Newport Pike, Avondale, PA 19311

Coursework includes National Core Manual Training plus additional requirements for private applicators

Meeting #1- Chapters 1-3 plus Insects
 Meeting #2- Chapters 4-6 plus Weeds
 Meeting #3- Chapters 7-11 plus Diseases
 Meeting #4- Option to take Exam.

Also Includes:

- Study Guide Material for each participant
- Demonstrations Including Toxicity, Exposure, Personal Protective Equipment, First Aid, and Labels
- Pesticide Education Consumer Fact Sheets

To register please contact:
 Katie Poppiti at kap5055@psu.edu
 OR Maria Gorgo- Gourovitch at mag38@psu.edu

The course is FREE but requires pre-registration. Space is limited, please contact us as soon as possible to reserve your spot.

The program is offered by the PA Integrated Pest Management Program and the Pesticide Education Program and supported, in part with funding from the Northeastern IPM Center and Penn State Extension.

This publication is available in alternative media on request.
 Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.



extension.psu.edu



FREE On Farm Trainings in Spanish *For Mushroom Farm Workers*

Penn State Extension and PA IPM will offer on farm trainings in Spanish for employees.

The following topics are available for presentation:

- Basics of IPM
- Exclusion Techniques
- Fly Life Cycles
- Personal Protective Equipment
- Szygites
- Fungal Disease Life Cycle
- Verticilium and Trichoderma



Each presentation will be limited to 35-45 minutes and will be offered through fall 2014. Two consecutive presentations can be made per visit.

To request a presentation please contact Maria Gorgo-Gourovitch at mag38@psu.edu to schedule a time.

Funding for trainings is provided by a grant from the Northeast IPM Center.

PENNSTATE

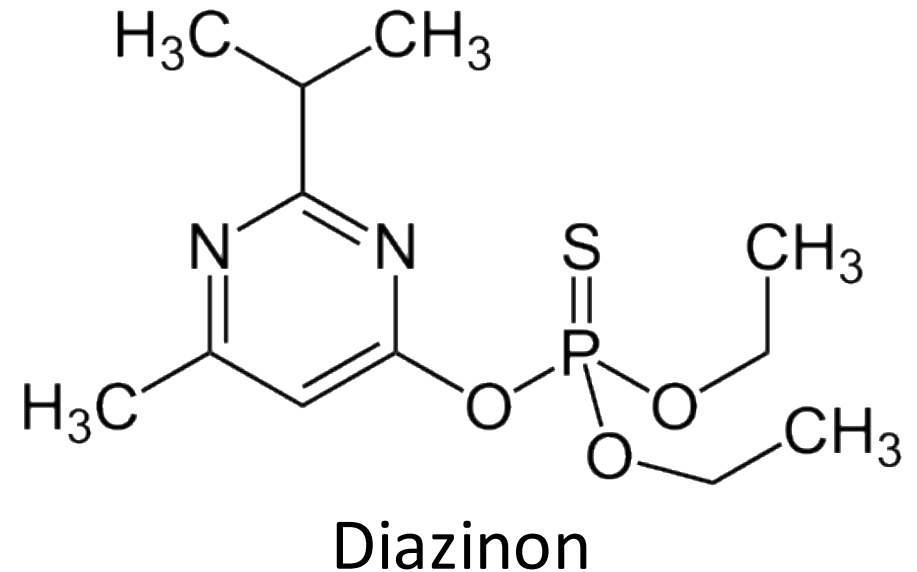


Cooperative Extension
College of Agricultural Sciences

This publication is available in alternative media on request.
Penn State is committed to affirmative action, equal opportunity,
and the diversity of its workforce.

Mushroom Phorid Flies IPM Research & Extension

- Prior to 2012, Diazinon was used to control mushroom phorid flies
- In 2012, the Environmental Protection Agency repealed the use of Diazinon on mushroom farms
- Since then, growers have no effective control methods
 - Exclusion is nearly impossible
 - Populations grow exponentially





Megaselia halterata Mushroom Phorid Fly

- Larvae only eat mushroom mycelia
 - Flies are not reproducing in homes
 - Not living in your drains or yard
- Adult fly lifespan is ~4-5 days
- Lifecycle is ~22-24 days on farms
- Attracted to light
- Active during dawn and dusk
- They like to go “up”
- Prone to desiccation
 - Attracted to humidity
- Blown to your neighborhoods by the wind

Do Not Sting • Do Not Bite • Do Not Vector Disease

Suppress mushroom
phorid fly
populations

```
graph TD; A([Suppress mushroom phorid fly populations]) --> B((Testing new insecticides in the lab)); A --> C((Field trials of new insecticides)); A --> D((Facilitate adoption of new insecticides));
```

Testing new
insecticides
in the lab

Field trials
of new
insecticides

Facilitate
adoption of
new
insecticides

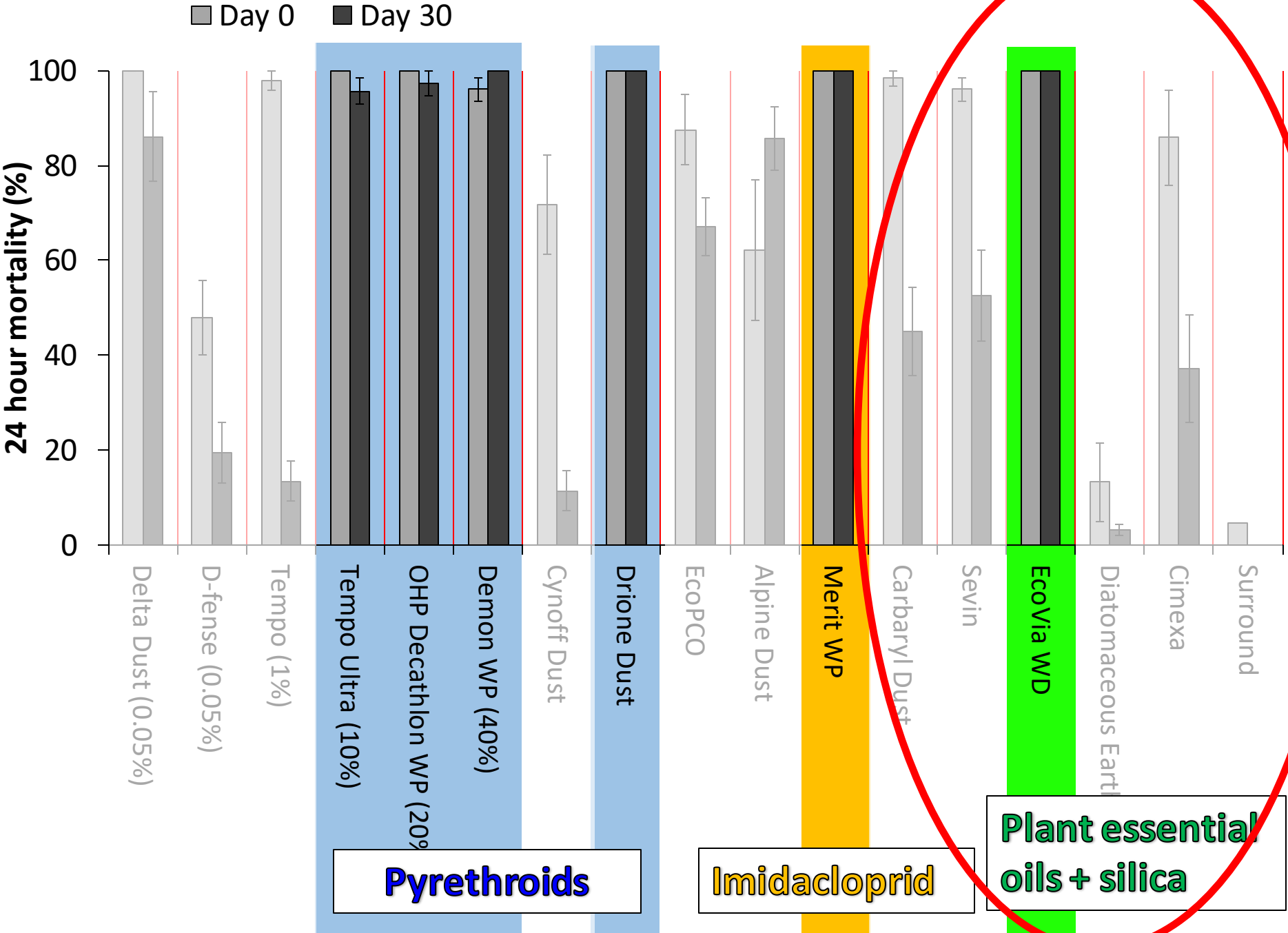


Testing new
insecticides in
the lab

Electrostatic Screening

- Statically charged
- Powdered pesticide adheres to screen
- Excellent delivery system for powdered insecticides





*FIFRA 25(b) exempt

Pyrethroids

Imidacloprid

Plant essential oils + silica

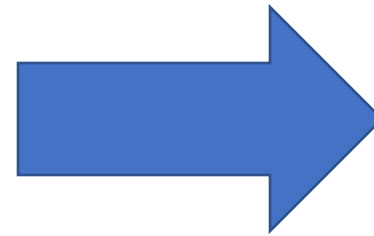


Field trials of
new
insecticides

Where do we apply insecticides?

Apply knowledge of insect behavior and mushroom farming:

- Flies are leaving the growing rooms to go outside
- Flies are entering the growing rooms from the outside
- Fly populations do not die out in the winter
 - Can move from room to room without going outside



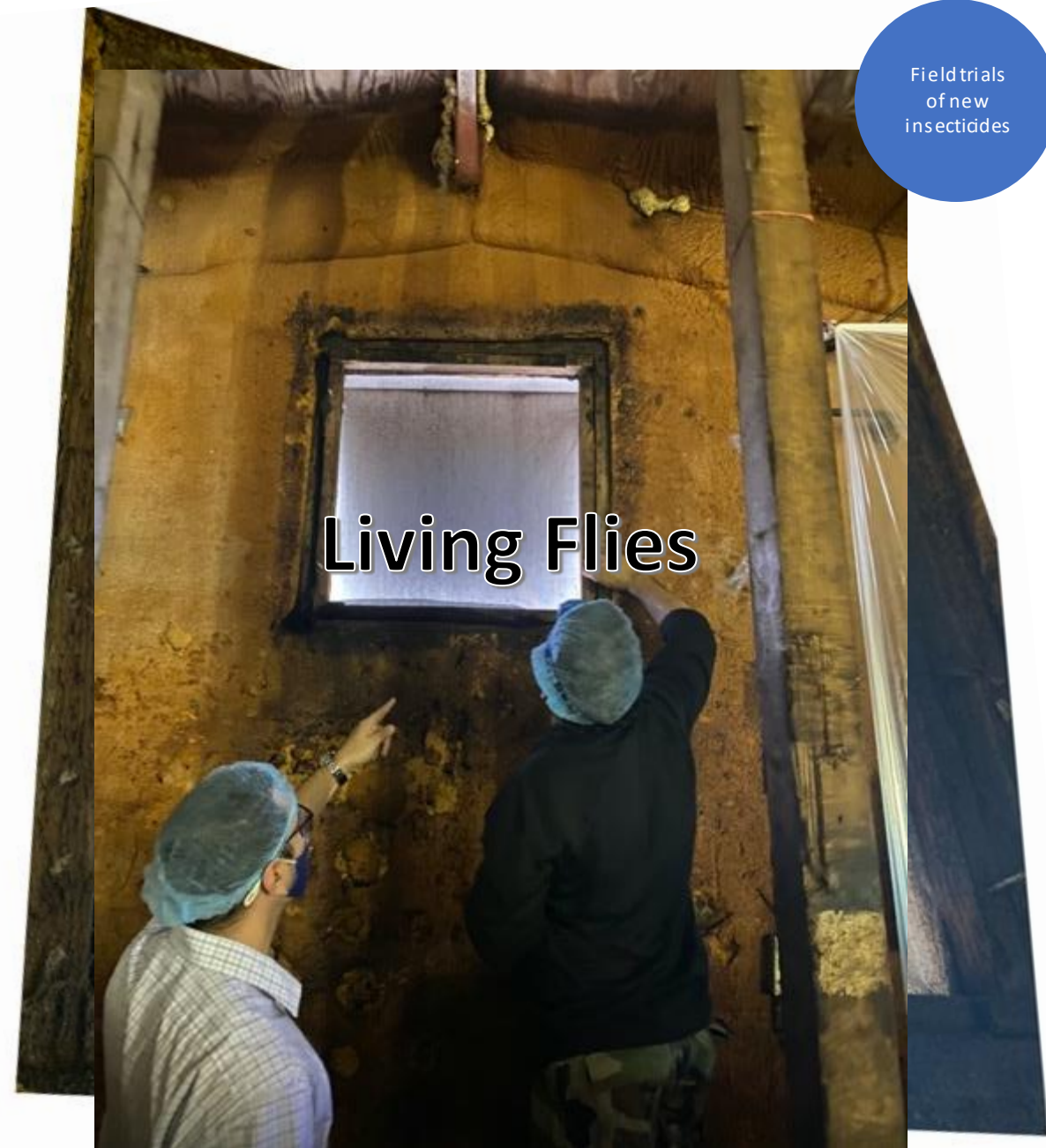
Target the ports of exit and entry (externally and internally)

The Plan

- Windows were redesigned and outfitted with electrostatic screening
- EcoVia WD applied to screens after fill and reapplied weekly
- Progress monitored every other week

How often should we apply insecticide?

- “As needed” - workers trained to watch fly behavior on screens daily and apply insecticide according to the behavior



The Plan

- Windows were redesigned and outfitted with electrostatic screening
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- Windows were redesigned and outfitted with electrostatic screening
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How often should we apply insecticide?

- “As needed” - workers trained to watch fly behavior on screens daily and apply insecticide according to the behavior
- Near elimination of flies on the farm



Experimental period: August-December

Pros and Cons

Pros

- Cheap
- Easy to apply
- Pesticides are not applied to crops

Cons

- Dedicated worker
 - Not a 'set it and forget it' treatment
- Application differs based on farm architecture and growing protocols
- Takes time to "feel" results



Start Early
Prevent the Buildup

```
graph TD; A([Suppress the phorid fly populations]) --> B((Testing new insecticides in the lab)); A --> C((Field trials of new insecticides)); A --> D((Facilitate adoption of new insecticides));
```

Suppress the phorid
fly populations

Testing new
insecticides
in the lab

Field trials
of new
insecticides

Facilitate
adoption of
new
insecticides

Take home messages

- Impactful research takes time
 - Learn about mushroom phorid flies
 - Learn about mushroom farming protocols across the industry
 - Make industry connections
- Significant mushroom phorid fly reductions at 2 test farms this season
 - During peak fly populations
 - Other farms in the area experiencing mushroom phorid invasions
- Building on positive results from this year
- Start early- prevent the buildup



Current Projects

- Continue insecticide testing
 - Products for farms and homes
- Work with additional farms
 - Farms often have unique architecture and growing protocols
 - Requires management strategies specific for each farm
- Developing educational materials





Study Circle Networks

Interview Responses

Study circles are an opportunity to

- *Share experiences*
- *Compare field results*
- *Generate new ideas*





Razones para Lavar los Productos Frescos

By **Luke LaBorde, Ph.D., Lee Stivers** Length **14:49**

Las consideraciones de seguridad alimentaria son de importancia crítica durante e inmediatamente después de lavar las frutas y hortalizas frescas.

Self-Paced, Interactive On-Line Courses and Videos



Explorando e Identificando Enfermedades en Tomates

By **Marley E Skinner, Montserrat Fonseca Estrada, Tian...** Length **8:37**

Este video revisa los fundamentos de la exploración adecuada y la identificación de enfermedades comunes y sus síntomas.



Bilingual Farm Safety Trainings

**Mushroom Industry – Apple Industry –
Poultry Industry -Dairy Industry**



Bilingual Farm Food Safety Trainings (FSMA)

Mushroom, Vegetable and Fruit Growers

LAN educators, students and specialists, Multiple Extension teams

Cross-Team Coordination

- Horticulture and food safety – FSMA certification
- Community vitality and horticulture – Risk management
- Pesticide education, agronomy and horticulture – Applicator certification
- Rural sociology, horticulture and community vitality – Supervisor training



Cooperative Efforts to Protect Essential Agricultural Employees during COVID-19

Maria Gorgo, Tara Baugher, Daniel Weber, Kathy Sexsmith, Michael Masiuk

Protecting Agricultural Employee Health during COVID-19

- Summer 2020: 5 Interactive webinars in partnership with ag health providers and the PA Department of Agriculture

Posters and pamphlets in English and Spanish to communicate practices and services to protect Ag workers from COVID-19

PROTEGIENDO A TRABAJADORES AGRÍCOLAS DEL COVID-19



¿Qué es COVID-19?

COVID-19 es una enfermedad respiratoria contagiosa causada por el nuevo coronavirus.

Trabajo Esencial

El trabajo agrícola se considera esencial. Los trabajadores agrícolas ayudan a garantizar un suministro adecuado de alimentos, mientras que muchas comunidades están en aislamiento y cuarentena.

¿Cómo se propaga COVID-19?

Contacto personal cercano Gotitas respiratorias Superficies contaminadas



Síntomas Comunes



Fiebre
(más alta de 100.4 °F/38°C)



Tos seca



Dificultad para respirar



¿Quién es más probable de enfermarse gravemente de COVID-19?

- Adultos mayores de 65 años
- Personas con condiciones médicas como:
 - Enfermedad del corazón
 - Diabetes
 - Enfermedad respiratoria



¿Cuándo aparecen los síntomas?
Los síntomas pueden aparecer de 2 a 14 días después de la infección. Sin embargo, puede infectar a otros antes de mostrar algún síntoma.

¿Dónde puede recibir cuidado médico?
Programa Keystone para Trabajadores Agrícolas (condados en la parte central de Pensilvania) - 717-334-0001, La Comunidad Hispana (condado de Chester) - 610-880-3503, u otra clínica clínica más cercana (llame al departamento de salud local o visite pohc.org/PA-Health-Centers/Find-a-Health-Center)

Otros síntomas incluyen: Fatiga y dolor del cuerpo.
Nota: Los síntomas pueden variar de persona a persona.

Usted es elegible para evaluación médica y pruebas gratuitas sin importar su estatus migratorio. Las pruebas y el tratamiento de COVID-19 no se consideran carga pública.

Bilingual downloadable Brochures on Farmworker Health Guide During the COVID-19 Pandemic



REFERENCIAS Y RECURSOS

Centers for Disease Control and Prevention. "Coronavirus Disease 2019 (COVID-19): Agriculture Workers and Employers—Interim Guidance from CDC and the U.S. Department of Labor." [cdc.gov/coronavirus/2019-ncov/community/guidance-agricultural-workers.html](https://www.cdc.gov/coronavirus/2019-ncov/community/guidance-agricultural-workers.html)

Penn State Extension. "Coronavirus/COVID-19 Information." extension.psu.edu/coronavirus

Pennsylvania Department of Agriculture. "Food for Thought: Modifications to Seasonal Farm Labor Camp Requirements." agriculture.pa.gov/foodforthought/Pages/Article.aspx?post=91

Si necesita un tapabocas gratis, llame al 717-334-0001 y dé su nombre, número de teléfono y dirección. Alguien lo contactará. Diríjase a la siguiente página para más información [keystonehealth.org/keystoneagworkerprogram](https://www.keystonehealth.org/keystoneagworkerprogram).

Las recomendaciones de CDC cambian regularmente. Visite [cdc.gov/coronavirus](https://www.cdc.gov/coronavirus) para obtener la información más actualizada.

¡Gracias por su gran contribución durante esta pandemia como empleado de un negocio esencial de alimentos!

Publicación producida originalmente por Cornell Farmworker Program y adaptada con permiso para su uso en Pensilvania por Penn State Extension y Keystone Health como parte de la colaboración Penn State Extension Multistate Impact.

extension.psu.edu

Los programas de investigación y extensión de Penn State College of Agricultural Sciences están financiados en parte por los condados de Pensilvania, la Commonwealth de Pensilvania y el Departamento de Agricultura de los EE.UU.

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Esta publicación está disponible en medios alternativos a petición.

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GUÍA DE SALUD PARA TRABAJADORES AGRÍCOLAS DURANTE LA PANDEMIA COVID-19

¿QUÉ ES EL CORONAVIRUS (COVID-19)?

El coronavirus (COVID-19) es una enfermedad respiratoria que puede propagarse rápidamente de persona a persona. Actualmente no hay vacunas para prevenir esta enfermedad, por lo tanto la mejor manera de evitar que las personas se enfermen es evitar la exposición.

¿CÓMO SE PROPAGA COVID-19?

El virus se propaga de muchas maneras incluyendo:

- ▶ Entre personas que están en contacto cercano entre sí
- ▶ A través del aire cuando las personas infectadas hablan, estornudan o tosen.
- ▶ AL tocar superficies contaminadas con el virus y luego tocarse la cara, la boca o los ojos.

Maria Gorgo, Elsa Sánchez, Mauricio, Rosales, Catherine Lara

Spanish Translations of Educational Resources



- **COVID-19 Extension Website:** Translation of 14 COVID-19 related articles.
<https://extension.psu.edu/home-page-topics/coronavirus/shopby/spanish>
- **Translation of 12 Commercial Horticulture Production articles.**
<https://extension.psu.edu/forage-and-food-crops>
- **Translation and Spanish recording of 10 Victory Gardens Reinvented! Webinar Series.** Extension educators and Master Gardeners providing up-to-date, **research-based** information on best practices for growing vegetables in containers, raised beds, and in-ground beds.
- **Translation of 9 Master Gardeners' container gardening factsheets.** Series of factsheets for home gardeners to help them grow fruit, vegetables and flowers.

Spanish Translations of Educational Resources



Agronomic Crops:

- Translation of 12 Soybean Sentinel Plot Reports- posted weekly at *Agricultura en Espanol* during the Summer of 2020
- Translation of 3 extension articles agronomic crops: posted on *Agricultura en Espanol* and also in *Field Crops News*

General Education:

- Translation of the article : *Did you know that Penn State is at your service?* Published in *Agricultura en Espanol* and the Extension Website

Food, Families & Health – EFNEP Nutrition Links

Suzanne Weltman & Translation Work Group: Olga Harper, Malu Tejado de Rivero Sawers, Pency Seraphin, Tabatha Valenti

Expanded Food and Nutrition Education Program: Nutrition Links

- **Outreach during COVID-19** to Pennsylvania's under-served communities and families:

Posted 21 healthy, low-cost SNAP-eligible recipe translations and tips on Nutrition Links Facebook page:

<https://www.facebook.com/PennStateExtensionNutritionLinks/>

- **Translation of 5 new Nutrition Links flyers** to market online classes to multiple agencies and audiences

- **Translation of 10 *Easy Cooking from Pantry to Table* newsletters** in progress

<https://extension.psu.edu/easy-cooking-from-pantry-to-home-newsletters>



Reaching Latinx Audiences: Food, Families, and Health

- **Bilingual presentation of Extension online resources Requested by Mexican Consulate of Philadelphia via Facebook Live**
 - Health & Wellness Team
 - Family Well-Being Team
 - Vector-borne Disease Team
- **2021 FFH presentation for Hispanos Unidos para Niños Excepcionales (HUNE)**
- **Alzheimer webinar series in Spanish** in collaboration with the Alzheimer Association



Reaching Latinx Audiences: Vector-borne Team

- Summer 2021: Mini webinar series on Ticks and Tickborne Diseases in Pennsylvania
- Including: translation of key articles on the Extension website and as handouts



Proposal for PASA Annual Convention

Elsa Sánchez, Maria Gorgo, Kathy Sexsmith, Emma Rosenthal, Tara Baugher, Alfredo Reyes

Latino/a Farming Community and Allies Networking Session

- Research indicates that networking can make Latino/a farmers even more successful by connecting to resources and fellow farmers. We created a network of Latino/a farmers and allies via Whattsup.



Virtual Spanish Language Session: 2021 Mid-Atlantic Fruit and Vegetable Convention



Leadership Training in Spanish Language for Farm Supervisors



Photo courtesy of USDA ARS



PennState Extension

Agricultura en Español

Agenda

A Series of 3 Virtual Workshops for Spanish-Speaking Supervisors to Build Farm Leadership Skills

There is no fee for this pilot program thanks to a Science to Practice grant from Penn State Extension. Participants should plan to attend all sessions and have computer or smart phone Zoom video for interactive activities. Downloadable handouts will be shared in advance of the program.

Friday, January 15, 2021

2:30 – 3:30 pm

3:30 – 4:30 pm

**From Manager to Leader
The Role of a Supervisor**

Friday, January 22, 2021

2:30 – 3:30

3:30 – 4:30

**Managing Stress
Dealing with Conflict**

Friday, January 29, 2021

2:30 – 3:30

3:30 – 4:30

**Managing for Trust
Mentoring Toolkit**

Instructors:

Maria Gorgo-Gourovitch, Extension Educator, Commercial Horticulture
Lynn Kime, Senior Extension Associate, New and Beginning Farmer
Carolyn Henzi Plaza, Ph.D. Student, M.Sc., OT., Graduate Assistant in Agricultural and Extension Education
Daniel Robotham, M.S. Student, Graduate Assistant in Agricultural and Extension Education
Linda Falcone, Extension Educator, Leadership and Community Vitality

Leadership Training in Spanish Language for Farm Supervisors

Often workers are elevated to the role of management but because of intense work schedules, formal leadership training is needed to help them succeed in this new demanding role. This series introduces participants to the role of supervision and the many responsibilities that come with being a farm labor manager. This is done through a series of short lectures, discussion, and activities. In the turbulent business environment in which farms and agribusinesses operate, a supervisor's role is highly demanding, stressful, and important to the overall success of the business. Farm business success depends greatly on a supervisor's ability to fulfill many roles at the same time and with equal effectiveness while contributing to farm profitability.

Please register at:

<https://www.cvent.com/events/leadership-training-in-spanish-language-for-farm-supervisors/event->

For more information, please contact Tara Baugher, tab36@psu.edu or Maria Gorgo, maq38@psu.edu

WWW.EXTENSION.PSU.EDU

This is a footer, so use it when you

Drinking Water Webinar



PennState Extension



Extension Website and Facebook Pages

- <https://extension.psu.edu/>
 - Pop-up “Connect”
 - Or Customer Service → Manage E-Mail Preferences
 - <https://extension.psu.edu/email-preferences> <https://extension.psu.edu/>
- Multiple Facebook pages for Extension Offices & Units/Teams



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LEARN HOW TO STOP THE INVASIVE SPOTTED LANTERNFLY >

CORONAVIRUS: INFORMATION AND RESOURCES FOR THE EXTENSION COMMUNITY >

Practical Forest Management Education You Can Trust

What do you want to learn about?

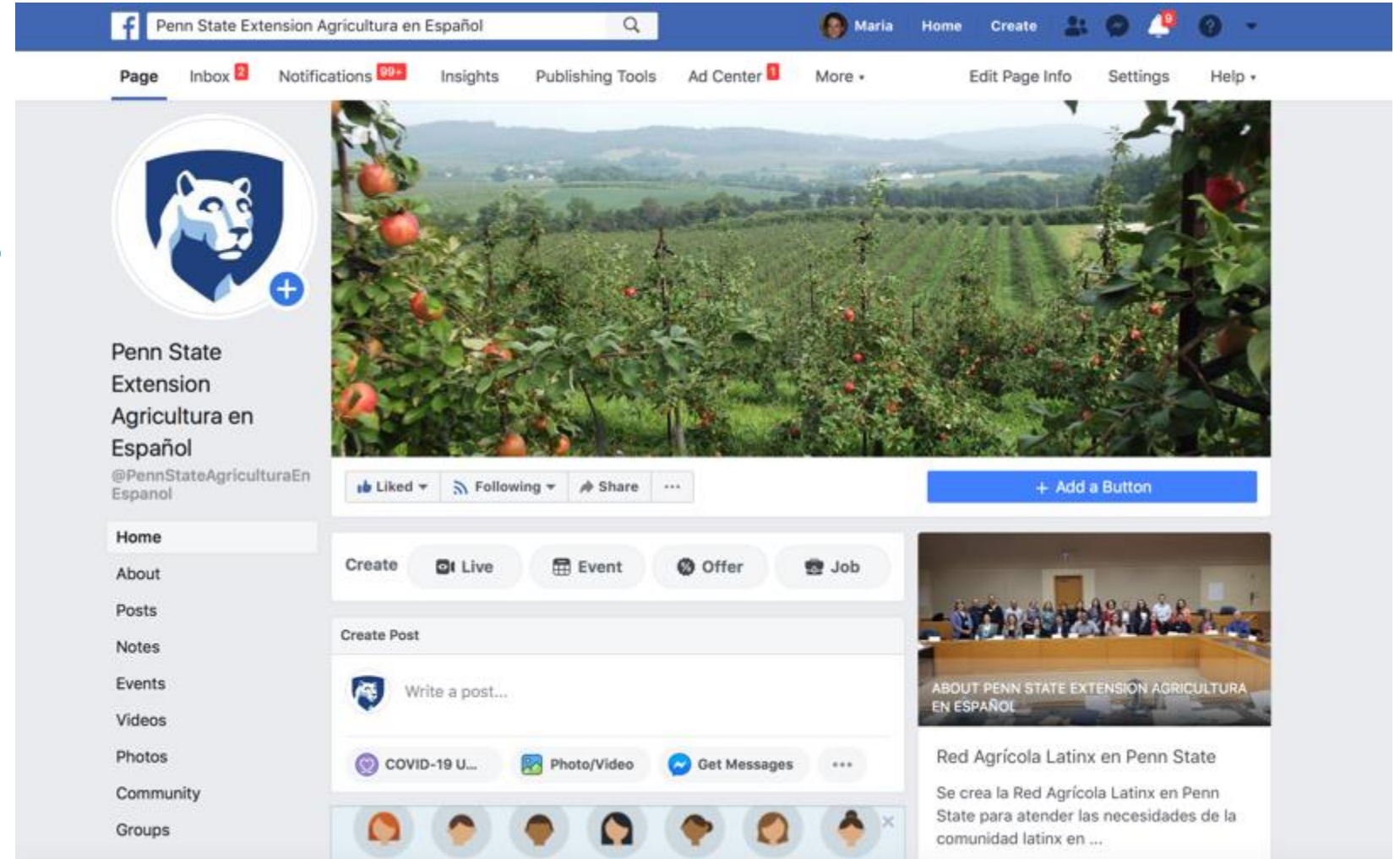


<https://extension.psu.edu/forage-and-food-crops/fruit/see-all-fruit/shopby/spanish>

<https://extension.psu.edu/>

Penn State Extension Agricultura en Español Facebook Page

- <https://www.facebook.com/PennStateAgriculturaEnEspanol>



The screenshot shows the Facebook page for Penn State Extension Agricultura en Español. The page header includes the name "Penn State Extension Agricultura en Español" and a search bar. The navigation bar shows "Page", "Inbox", "Notifications", "Insights", "Publishing Tools", "Ad Center", and "More". The main content area features a large image of a field with rows of trees, likely an orchard, with mountains in the background. Below the image are interaction buttons: "Liked", "Following", "Share", and "Add a Button". The left sidebar contains the page name, profile picture (a blue shield with a white lion's head), and a menu with options: Home, About, Posts, Notes, Events, Videos, Photos, Community, and Groups. The right sidebar shows a "Create" section with options for "Live", "Event", "Offer", and "Job", followed by a "Create Post" section with a text input field and buttons for "COVID-19 U...", "Photo/Video", and "Get Messages". At the bottom right, there is a section titled "Red Agrícola Latinx en Penn State" with a photo of a group of people and text describing the initiative.

Our Extension Social Media Pages

Business & Community Vitality Team:

- <https://www.facebook.com/FarmBusiness>
- <https://www.instagram.com/psufarmbusiness/>

Greenhouse Team:

- <https://www.facebook.com/PSUExtGreenhouse>

New & Beginning Farmer Team:

- <https://www.facebook.com/Penn-State-Extension-New-and-Beginning-Farmers-104282037969287>

Penn State webpage related to COVID-19



HOME | CORONAVIRUS / COVID-19 INFORMATION

Coronavirus / COVID-19 Information

Health officials worldwide are closely monitoring and responding to the pandemic of the novel coronavirus (COVID-19). Penn State Extension is unique in the world as a trusted, unbiased, and cutting-edge partner in the translation of science that benefits all residents of Pennsylvania. During this current crisis, experts across all units of Penn State Extension have joined together to provide the resources you need during this time of uncertainty.

As the current COVID-19 situation continues to rapidly evolve, Penn State Extension is here to support you by continuing to provide science-based information and resources that you expect during these challenging times.

Even though our County Extension Offices are closed, Extension educators are still working and available by phone or email. [Find your local Extension Office and Educators.](#)



<https://extension.psu.edu/coronavirus>

THANK YOU
GRACIAS

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Questions



United States
Department of
Agriculture

National Institute
of Food and
Agriculture



PennState Extension



**Northeastern
IPM
Center**

Some Questions
for You

Find a Colleague

- To post a profile about yourself and your work:

<http://neipmc.org/go/APra>

- “Find a Colleague” site

<http://neipmc.org/go/colleagues>

Recording of Tick IPM Webinar Series

- Past recordings and today's Webinar will be available to view **on demand** in a few business days.
- <http://www.neipmc.org/go/ipmtoolbox>
- You can watch as often as you like.



United States
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