

- ► AgriSafe Network
- ►Linda Emanuel, BSN, RN
- ► Agricultural Health Liaison

OPTIMIZING THE HEALTH OF WOMEN IN AGRICULTURE





Protecting the People Who Feed the World

AgriSafe protects the people who feed the world by:

- Performing ongoing needs assessments of agricultural producers and workers (following the Total Farmer Health® model).
- Training rural health professionals across the United States.
- Establishing partnerships with NIOSH ag. centers, rural research centers, and other non-governmentbased organizations.
- Maintaining a culture of readiness and organizational expectation to protect and respond.





GOALS

Identify

Identify a minimum of four factors related to women's health and safety in agriculture.

Discuss

Discuss solutions including health approaches that address the safety and health challenges faced by women in agriculture.

Review

Review a minimum of three recommended clinical and community health resources that can be used to prevent farm & ranch related illness and injuries among women.

Women in Agriculture

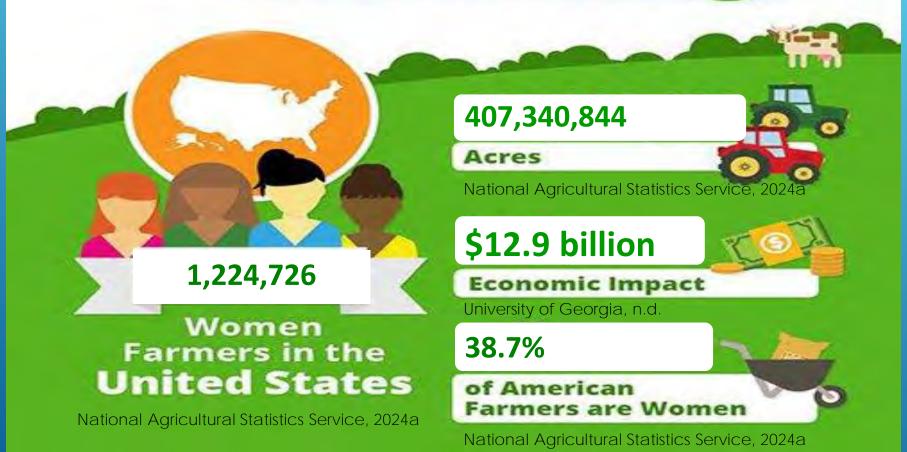
- They're Secondary Operators
- > They're Mothers
- They're Agricultural board/advisory council members
- They're Sustainable Ag literacy advocates
- > They're Farm Managers
- They're Animal husbandry experts
- > They're Entrepreneurs
- > They're Bookkeepers
- > They're Family Mediators
- > They're Businesswomen
- And They're Farmers

FROM THE HOME FRONT TO THE FOREFRONT

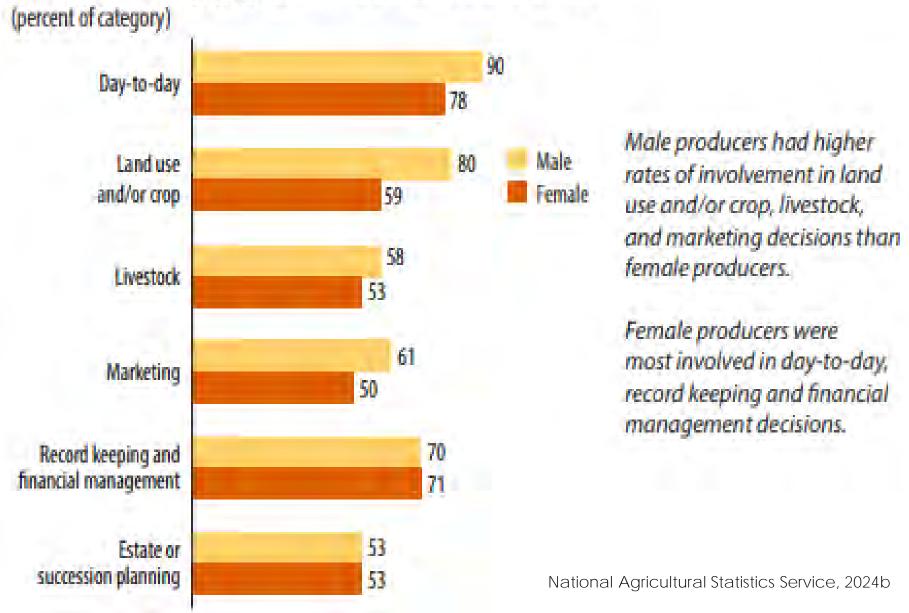




#WomenInAg







- Themes of Masculinity and Farming
- Increasing Number of Women taking active and equal roles
- This study illustrates obstacles to female self perception as well as the ability for women to adapt, even as the institution of farming does not.

Smyth et al., 2018

SELF PERCEPTION WOMEN FARMERS



Photo credit: W Production



MIGRANT WORKERS



ESTIMATES BETWEEN 2.4 MILLION HIRED FARMWORKERS IN THE US, INCLUDING MIGRANT, SEASONAL, YEAR-ROUND, AND GUEST PROGRAM WORKERS.

(MIGRANT CLINICIANS NETWORK, N.D.)

72% Men; 28% women;

Avg. age 39.7 years

HRSA defines as at least 51% of income is derived from agricultural employment at any time within the past 24 months or prior to retirement or disability.

Migrant- (moves for employment and provides temporary home for purposes of employment).

Seasonal – Does not move for employment, works seasonally not year-round.



Photo Credit- Agri-Pulse Feb 14, 2018 Simon Schuster

Economic Research Service, 2021

TOTAL FARMER HEALTH®









PREVALENCE



The range of farm activities compound the problem of assuring a safe worksite for farm women who have their own inherent contraindications.

The National Institute for Occupational Safety & Health (NIOSH) lists numerous women's safety and health issues related to an agricultural job including:

acute and chronic pesticide exposures,

chronic bronchitis among nonsmoking farm women,

pregnancy related risks,

farm work-related injuries,

exposures to inhaled substances in the workplace and

risk factors for female infertility in an agricultural region.

Prater, 2022



HEALTH AND SAFETY EDUCATION

Safety education for the agricultural population is often aimed at the men in farming operations, resulting in women in agriculture being less prepared to prevent acute injuries, illness, and long-term chronic conditions related to agricultural work.

Occupational health research on farm workers struggles to incorporate gender analysis into research design and analytical approaches. The role of gender in shaping health outcomes is evident in occupational health research.

Habib et al., 2014



- Each farm family has its own set of values that are influenced by the family's ethnicity, socioeconomic status, level of education, and cultural traditions
- These values influence the division of labor on farms, and women's potential exposure to multiple roles, factors contributing to occupational illness, stress, fatigue, and agricultural injuries.

CULTURAL CONSIDERATIONS



HEALTH DISPARITIES - RURAL WOMEN

- Poorer Health Outcomes
- Less Access to Care than Urban Women
- > Limited numbers of Health Care Providers (Women's Health)

American College of Obstetricians and Gynecologists, 2014

- > Comparisons
 - > \ \ Ischemic Heart Disease (fatalities)
 - CAD mortality among rural women increased since 2009/
 - > \ Preventive Screening Services (Breast & Cervical Cancer)

Bossard et al., 2020



HEART DISEASE



CARDIOVASCULAR DISEASE (CVD)

MYOCARDIAL
INFARCTION (HEART
ATTACK)

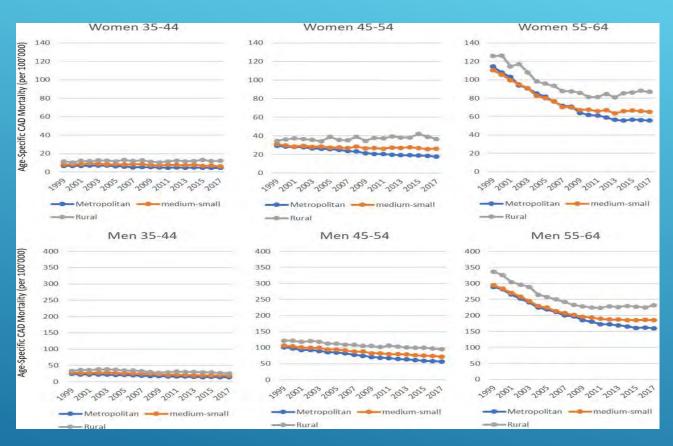
BY THE NUMBERS

- More women than Men have CVD
- CVD mortality is greater for women than men
- Average age for a woman to experience 1st Mi-71.8yrs, Average age for a Male to experience 1st MI-65yrs
- CVD leading cause of death for Hispanic and Black women
- 26% of women die within 1 year of having an MI, compared to 19% of men





Age specific Mortality rates stratified by sex, and urbanization 1999-2017



Although males are more likely to develop heart disease, females in rural areas still have higher death rates than metro in recent years, and since 2009 there is an increase in the number of CAD deaths

Metro: Residents number more than 50,000

Non-metro: often refers to rural area



HEART DISEASE IN WOMEN

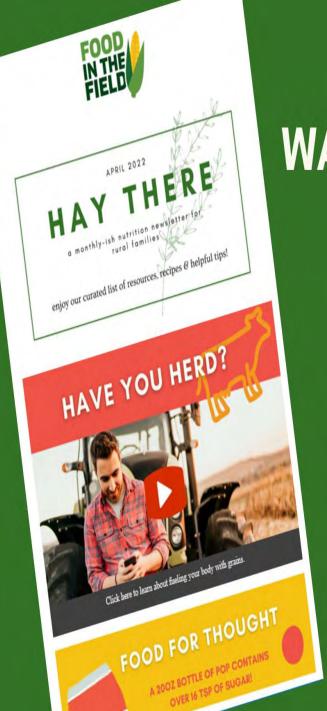
Medical conditions and lifestyle choices that can put women at higher risk of heart disease:

- High blood pressure
- •High LDL (low-density lipoprotein) cholesterol
- Smoking
- Diabetes
- Excess weight
- •An unhealthy diet
- Physical inactivity
- Drinking too much alcohol
- Stress and depression

Women also face specific factors related to reproductive health and pregnancy, including:

- •Early first period (before age 11)
- •Early menopause (before age 40)
- Polycystic ovary syndrome
- Diabetes during pregnancy (gestational diabetes)
- Preterm delivery
- •Delivery of a low birth weight or high birth weight infant
- •Hypertensive disorders of pregnancy

Centers for Disease Control and Prevention, 2024



WANT TO LEARN MORE?

Subscribe to "Hay There", a monthly-ish newsletter full of:

- Nutritious Recipes
- Helpful Resources
- Information to make the healthy choice the easy choice!







COPD





- Almost twice as many rural Americans have COPD
- > Almost twice as many rural Americans die from COPD
- In 2015, rural Medicare patients experience 27% more hospitalizations and 71% more deaths from COPD than urban patients





RESPIRATORY EXPOSURES



Farm women have been overlooked in the evaluation of respiratory hazards of agriculture, although they commonly perform tasks that are similar to those done by men.

Pesticides as well as grain and dust exposures were associated with chronic bronchitis among non-smoking farm women.

Valcin et al., 2007

AGRISAFE RESPIRATORY RESOURCES



Find additional resources on our website www.agrisafe.org



Agricultural Respirator Selection Guide

- Identifies best Respirator per exposure
- Farm/Ag WorkerDecision Guide

Head to Toe Protection

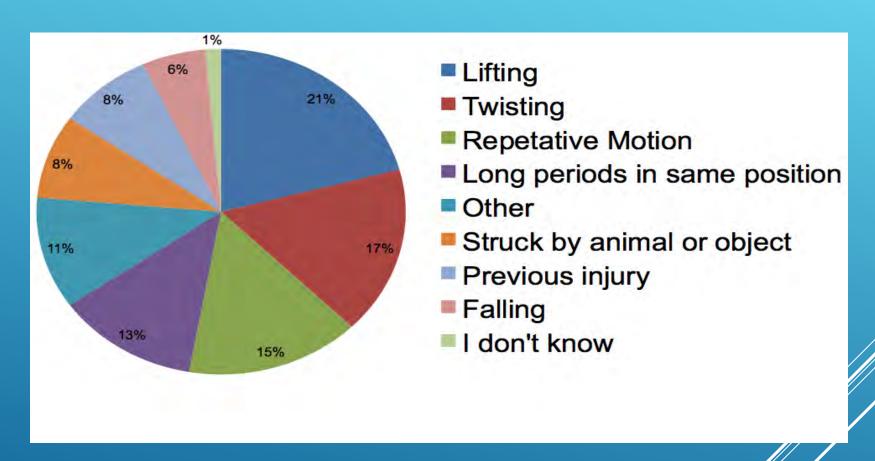
- Grain & Livestock
- Pesticides



MUSCULOSKELETAL INJURIES



PERCEIVED CAUSE OF BACK PAIN



Note: respondents could choose multiple options

Whole Body Vibration WBV occurs when the shaking motion of a

shaking motion of a vehicle is transferred to the operator through the feet, seat, or backrest.



Health Effects



Speech interference

Increased heart rate

and blood pressure



and cramping

Increased

Muscle fatigue

breathing rate



Disruption of balance and perception



Low back pain and damage to the spine

Average Operation Time before Reaching Recommended Daily WBV Exposure Limits



- * Each vehicle used during the day contributes to overall WBV exposure
- **Recommendations based on exposure limits from the European Union

Prevention Strategies



Maintain Equipment

Keep tires properly inflated

Maintain vehicle suspension system according to the manufacturer's specifications



Adjust the Seat

Adjust the seat suspension properly so the seat doesn't bottom out during use

Adjust the position of the seat to improve posture

Use a backrest with lumbar support



Be Aware of Terrain

Slow down when traveling across rough terrain

Maintain soft-surface roads/tracks

Alter your routes to avoid rough terrain if possible



Take Care of Your Back

Avoid long hours of continuous operation

Avoid twisting your back while operating vehicle

Minimize forward leaning posture when driving



Stop and Take Breaks

Take breaks periodically

Avoid lifting materials immediately after long periods of driving



www.facebook.com/GPCAH



www.twitter.com/GPCAH





ERGONOMICS



Women have anatomical and physiological differences that may place them at risk for farm injuries

Females are, on average, shorter than men and have more adipose tissue. Females also have narrower shoulders, wider hips and proportionally have shorter legs and arms than their male counterparts

On average upper body strength is 40% - 50% less in females than in males, while lower body strength is 30% - 40% less in females (Nuzzo 2023).

Older female farmers report factors of sleep and mental well-being significantly impact musculoskeletal pain. Considerations of both physical and psychological factors in ergonomic assessments is key to improving health outcomes (Shin, Jeong 2022)



Machinery Build and Women



The placement of levers and the strength required to move them, may be more suited to the average male. (Carruth et al., 2001).



Correlation of Tractor Use and Injury



Driving tractors an average of one day a week has been found to increase the risk of nonfatal farm injury (Carruth et al., 2001).



Anchor recitainos band to a studie post about waist height. Fundhed veights can \$4 0-6000-0403 DOTWY and extend arms forward and elittinute any Date in the bund. Keeping the Shouldwis rewest, put the shoulder bludge together tipme remains in the neutral position.





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Stand with liness sort, feet hip distance abort. Batis

resistance band directly

tiver shoulders. Maritain

the dictance between the

numbs and band towards the

side. Avoid any twisting in the hipd or opine.

right. Gently put down with

the right arm then return to

shoulder width and stand





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Places stunding with linear width. Holding onto the FINESCE, HOWAY FIGHT AND lated others (that Datturn to protector source growing the hips at the lop







Diep the left foot forward and extend arms shoulde height. Rasping a full back, lower the hands towards the pround without hinging the hips. Once the upper tody is pursued to the



and Health, NOOSH AFF Grant LID ADHEROOM

other side.

ground, return to standing position. Repeat on the



tit with one leg strugget witt one knee seen. When opposite with wound bert tree and use free arm to support igms by preong it on the ground, behind you Move in and out of the facilities few times, at first Exhaining to facilit.

ringing to untwict.





Omos arms at elbows, bring twoks of hands together shough, you may be able to whap arms, around so paints of hands can come together. Experiment with litting attows and moving hands away from tack to deepen stretch between shoulder bludes.

KNAME CUT DR WIDE sight qui make of each and arrest, irrest but retail onto ground or anto hands. Arms our be wherever is most

walk buckwards

ground until you feel

comfortable stretch in the shoulders and seeks of legs





Lift one arm smutht up. then bend elbow so hard comes behind the head, grab the elbow with other hand and





Lags can be flat on groundor one legicum prosts over the top of other LR outside arm and obston toward too or wat. Ooms in and out of pretch à few times.



STANDING LUNGE



SHARKS TWOMAN Arms can be as wide as is comfortable. Lift too above head, then signly back. Etbows can bend, stop and breaths where it feets good, our eventually geopen stretch or twist, as shoulders fee rearry. Put front risk back forward spine. to support tow back.



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Funding to this project as provided by the Central States Center for Agricultural Safety and Health, NOSH APP Grave LO4CHETCHSE

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Ready to Farm farm task



calf carrying

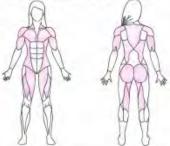


grain scooping

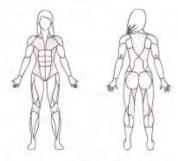


throwing hay

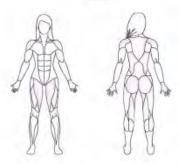
muscles used



triceps, shoulders, upper back (trapezius), chest (pectoralis), lower back, back of legs (hamstrings)



shoulders, lower back, upper back, chest (pectoralis) ,hips, hip flexors



upper and lower back, shoulders, hamstrings, hips, hip flexors

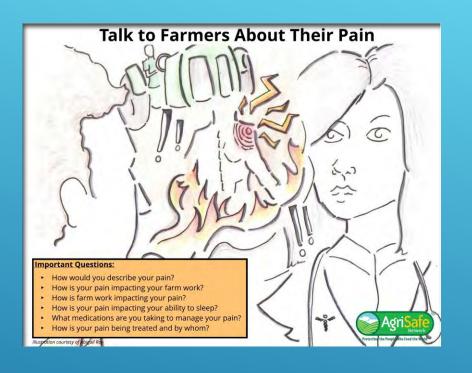
poses to improve muscle strength and flexibility







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► 2015, rates of rural vs. urban drug overdose deaths:

17.7 per 100,000 vs. 16.7 per 100,000

>CDC, MMWR 2017

PAIN PRESCRIPTION MISUSE



OSTEOPOROSIS





DID YOU KNOW?

- 1 in 2 postmenopausal women will have osteoporosis and most will suffer a fracture during their lifetime.
- The overall cost to the US for the care of osteoporosis is close to 15 billion dollars. Mostly relating to nearly 400,000 hip fractures in the US.
- 1 in 2 who experience hip fractures will not return to their previous lifestyle and 20% will die as a consequence of their fracture.
- Spine fractures are associated with significant back pain, poor quality of life, and greater mortality.



Sex (Female)

Postmenopausal

Alcohol consumption

Caffeine intake

Smoking cigarettes

History of fractures

Older age

Inadequate Calcium intake

Inadequate Vitamin D Low body weight

RISK FACTORS FOR OSTEOPOROSIS:



FALLS IN THE AG WORKPLACE

Same-level or low-level falls (also referred to as slips & trips) refer to falls under 10 feet. They represent a higher level of frequency (60%) but typically* lower level of severity

- Steps / curbs
- Fence climbing
- Uneven surfaces
- Slippery surfaces (water, oil spill, ice)
- Objects in walk path (shovels, rakes, rope, cords, boxes)
- Trip over small or shorter animals (pets, young pigs, etc.)
- Struck by animals
- Falls from horses extremely dangerous as they are usually in motion!

Even low-level falls can result in severe head and spinal injury, serious fractures, or the loss of vision (i.e.: upturned rakes)



REPRODUCTIVE HEALTH



Risk of Adverse Pregnancy Outcomes

Work-Related Exposures:

- Herbicides: Dicamba, Glyphosate, Acetic Acids, Thiocarbamates
- Insecticides
- Carbon Monoxide
- Nitrate Toxicity (formula-fed infants)
- Livestock Production Hormones (needlesticks)
- Oxytocin
- Prostaglandin
- Zoonotic Infection
- Brucellosis, Q Fever, Listeria (cause abortion)





Reproductive Health Exposures for Women in Agriculture

Herbicides are used to kill undesirable plants or weeds.
Exposures: Mixing and applying herbicides and fungicides up to 2 years before attempting conception is associated with observed lower fertility. Risk: Could lower rates of fertility.

Needlestick Injuries are wounds caused by needles that accidentally puncture the skin. Exposures: Livestock production hormones; Oxytocin & Prostaglandin Risk: May cause abortion during pregnancy in pregnant women.

Carbon Monexide is a colorless, odorless, tasteless gas produced by burning gasoline, wood, propane, charcoal or other fuel. Exposures: Livestock buildings and high pressure washers. Risk: High for women and elevated risk in unborn fetus including low birth weight, slowed mental development.

Zoonotic Diseases (also known as zoonoses) are caused by infections that spread between animals and people. Pregnant women have an altered immune system during pregnancy. Exposures: Direct/indirect contact, vector-borne, foodborne.

Risk: May cause abortion in pregnant women.

Nitrate Toxicity- Infants who are fedformula made with water high in nitrate concentrations (>10 mg/L) have the potential to be poisoned: Risk: A congenital health disease known as Blue Baby Syndrome.



Personal Protective Equipment (PPE) Pesticides

Women who are pregnant or planning a pregnancy, especially those currently performing farm work, should be informed of the implications of exposure before, during and after pregnancy, and assisted in making decisions that are appropriate for their individual work and home situations.

Source: EPA - Recognition and Management of Pesticide Poissnings

Coveralls over short-sleeved shirt and Protective eyewear intended to shield short pants including chemical-resistant the eyes against liquid or chemical gloves. Be cautious in splash, irritating mists, vapors, and warm conditions and M avoid fumes. Use googles with a good seal, the risk of overheating/ avoid exposure if possible. swelling and fluid retention in the hands, legs and feet. Use a properly fitting, NIOSH >-Footwear that will provide good grip approved two strap respirator. Limit your and adequate protection against other time in exposures requiring respiratory protection Working with Footwear must be chosen based on the chemicals: Respirator with cartridges (and dust hazards that are present. Avoid natural leather footwear, as it absorbs chemicals. pre-filter) designated for For working with pesticides, protection chemical-resistant footwear be used. plus socks are recommended. protection

For additional information and resources visit www.agrisafe.org/women

AgriCafe Wehings on Reproductive Health Ricks



ZOONOTIC DISEASE RESOURCE

ZOONOTIC DISEASE IN AGRICULTURE



Zoonotic Diseases are transmitted between farm animals and humans.

According to the World Health Organization, more than half of all human pathogens are zoonotic and have represented nearly all of all emerging pathogens during the past decade. Farmers and farm workers have higher levels of risk for contracting zoonotic diseases because of the frequency of their exposure to animals.

Prevention is the best defense. Understanding how the disease transmission process works, building a team and effectively communicating within that team are essential in preventing the spread of zoonotic disease.

PROTECT YOURSELF:

- Choose and use appropriate personal protective equipment (PPE)
 - respiratory protection
- < gloves
- · safety glasses/goggles
- clothing: coveralls, aprons, etc.
- · foot gear
- Designate specific clothes for farm and ranch work
 - · use laundry precautions launder separate from other family clothing
 - dean washing machine between washes
- Disinfect work spaces with appropriate and clearly labeled designated cleaning solutions
- Provide designated hand washing area for workers
 - hot water is recommended
 - hand washing station should be designed hands free if possible
 - use paper towels to dry
- ✓ While walking or working wear
 - · sturdy shoes
 - long pants
 - insect repallant
- √ Inspect entire body, neck, face, and hair for cuts, scrapes or bites daily
- Thoroughly clean, treat, and cover any open area prior to contact with animals
- Check medical records for tetanus vaccine status

TERMS TO KNOW:

PPE: personal protective equipment

Pathogen: an agent thet causes disease; especially a virus, bacterium or fungus.

Infectious disease: a disease caused by bacteria, viruses, fungi, or parasites that can be transferred to humans.

Zoonotic disease: an infectious disease which can be passed between animals and humans

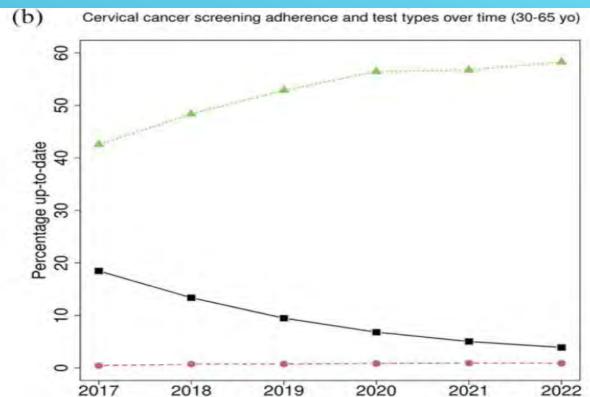
Emerging infectious disease: an infectious disease whose incidence in humans has increased in the past two decades or threatens to increase in the near future



RURALITY& CANCER RATES



Cervical cancer screening Midwest and Rural



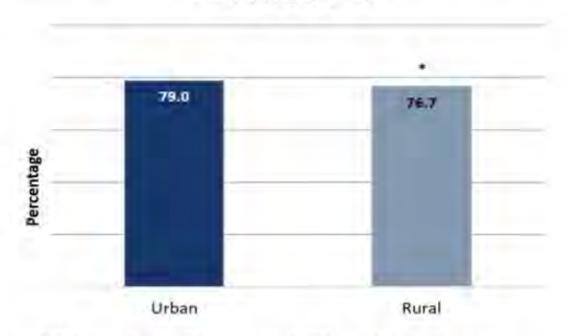
- Pap alone during preceding 3-y period
- HPV alone during preceding 5-y period
 - Pap-HPV co-testing during preceding 5-y period

Rural communities experience elevated incidence and mortality of human papillomavirus (HPV)associated cancers and correspondingly low HPV vaccination rates.

]. Rural-Urban Disparities in Cancer

Breast Cancer Screening

Percentage of MA enrollees (women) aged 50 to 74 years who had appropriate screening for breast cancer, by geography, 2019



SOURCE: Clinical quality data collected in 2019 from MA plans nationwide.

NOTES: Clinical quality data not available for FFS Medicare beneficiaries.

Breast Cancer Screening - Data Snapshot October 2022 (cms.gov)

PESTICIDE EXPOSURES



CLINICAL APPROACH

EPA - Recognition and Management of Pesticide Poisonings

Women who are pregnant or planning a pregnancy, especially those currently performing farm work, should be informed of the implications of exposure before, during and after pregnancy, and assisted in making decisions that are appropriate for their individual work and home situations.

Further recognition:

Farmworker Justice

Providers should encourage mothers to avoid exposure that might contaminate breast milk without unduly alarming them, perhaps by associating it with the importance of not smoking or drinking alcohol during pregnancy and nursing.

Breast feeding should continue to be strongly encouraged since all evidence indicates that the known benefits far outweigh the potential risks.

Reproductive Health Effects of Pesticide Exposure Issues for Farmworker Health Service Providers Migrant Clinicians Network Pamela Rao PhD





CLINICAL APPROACH TO REDUCE PESTICIDE EXPOSURE

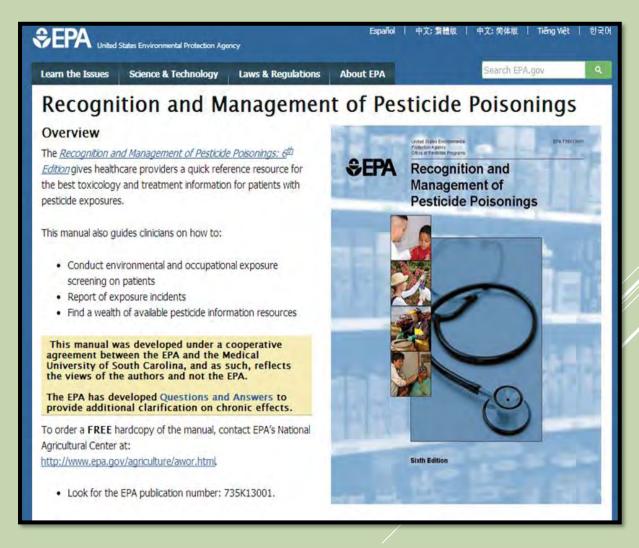
- Rural health/primary care providers are in an ideal position to identify and assess a patient's risk for exposure.
- The <u>first step</u> is to obtain an environmental history that covers
 - residential and employment histories,
 - types of work activities performed currently and in the relevant past, and
 - possible sources of exposure to biological or chemical agents. For each exposure source identified, additional information needs to be collected, such as frequency, duration, and intensity.

Source: Reproductive Health Effects of Pesticide Exposure; Issues for Farmworker Health Service Providers Pamela Rao PhD, Farmworker Justice Migrant Clinicians Network



CLINICAL RESOURCES

- EPA Recognition and Management of Pesticide Poisonings
- Online or Free manual





PESTICIDE SAFETY MANTRA

> Read the Label

Right mask

Right Fit

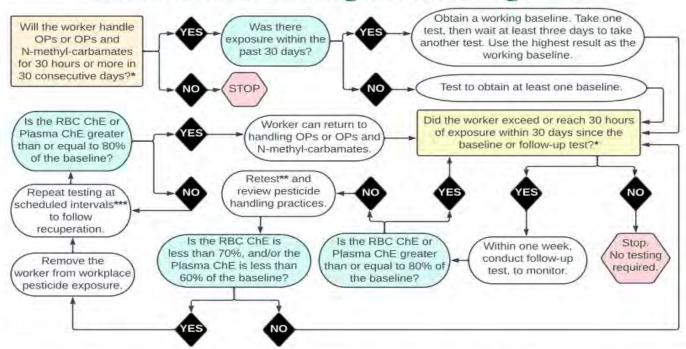
Right Environment





Cholinesterase Algorithm

Cholinesterase Testing Protocol Algorithm



- *This is the Washington (WA) state recommendation. California (CA) state recommends follow-up testing if worker reaches 6 days of exposure within a sliding 30-day schedule. At this time, WA and CA are the only states with formal cholinesterase monitoring programs with regard to pesticide exposure. Days of exposure are easier to track than hours of exposure.
- **Retesting is strongly recommended but not mandatory.
- Threshold exposure level: When the worker exceeds or reaches 30 hours of exposure in a 30-day period. OPs; Class I or Class II organophosphates.
- RBC ChE: Acetylcholinesterase, also known as red blood cell cholinesterase
- Plasma ChE: Butyryl cholinesterase, also known as plasma cholinesterase.

OTES:

- Obtain baseline prior to pesticide work or after 30 days of worker being exposure free
- When testing, it is recommended to get both RBC ChE and Plasma ChE. But if only performing one test, then do Plasma ChE.
- A second baseline is recommended for improved precision but not essential.
- N-methyl carbamates do inhibit cholinesterase but the cholinesterase reactivates quickly, making testing unreliable in predicating overexposure.

***Days to repeat test:

- For RBC ChE: (% depression 20) /0.83
 = number of days to repeat test.
- For Plasma ChE: (% depression 20) /1.2 = number of days to repeat test.

Testing weekly is also acceptable.

Developed by







Revised on 02/16/2023 by:

Steven Kirkhorn, MD, MPH and Matthew Keifer, MD, MPH, National Farm Medicine Center external scientific advisor.

BEHAVIORAL WELLNESS



- ► Women in Agriculture Multiple roles
 - Off farm work (3rd shift phenomenon)
 - Live with risk every day
 - Work life & family life intersect 24/7
 - Lack of mental health providers
 - Lack of social support
- ▶ Review of literature supports women in farming work in multiple roles.
 - o "A farm woman with an off farm job faces very difficult demands in addition to being the traditional nurturer for the rest of the family". (Moolgaard and Miller, 1996)
 - ► Much has not changed in 20 years

STRESS ON AND OFF THE FARM





MENTAL HEALTH STATISTICS

46% of Americans will meet the criteria for a diagnosable mental health condition sometime in their life.

Anxiety disorders are among the most common mental illnesses in America.

Major depression is also one of the most common mental illnesses.

Mental Health America, n.d.-a

In rural communities, the suicide rate is between 18.3 and 20.5 per 100,000 residents, compared to large urban communities where the rate is between 10.9 and 12.5 per 100,000 (almost twice as high in rural communities).

Mental Health America, n.d.-b

MENTAL HEALTH & Access to Care in RURAL AMERICA

People from all communities are affected by mental illness, but rural Americans often experience unique barriers to managing their mental health.



AMONG U.S. ADULTS IN NONMETROPOLITAN AREAS, 2020:

experienced mental illness

experienced serious mental illness

experienced a substance use disorder

had serious thoughts of suicide

ACCESS TO TREATMENT IS SEVERELY LIMITED

Among U.S. adults in nonmetropolitan areas, 2020:



with a mental illness received treatment



with a serious mental illness received treatment

Compared to suburban and urban residents, rural Americans:





must travel 2x as far to their nearest hospital

are 2x as likely to lack broadband internet, limiting access to telehealth

rural Americans live in Mental Health Professional Shortage Areas, where there are too few providers to meet demand

SOME POPULATIONS FACE ADDITIONAL CHALLENGES

53% of rural adults say the COVID-19 pandemic has affected their mental health:



of farmers and farmworkers



of younger adults aged 18-34

Many rural states have a postpartum depression rate higher than the national average of 13%:









Rural youth are at an increased risk of suicide, but highly rural areas have fewer youth suicide prevention services













MENTAL WELLNESS RESOURCE







MENTAL HEALTH AND THE IMPACT ON WELLNESS

AgriSafe

idi form Families

Many of the factors that effect agricultural production are largely beyond the control of the producer. Goodhealth, including mental health, in a key factor that contributes to give's ability to keep farming.

Twenty percent of any population lies mental health complications, including farmers and ranchers. Stigms and privacy concerns associated with mental health issues may mean that many people do not seek out available behavioral health services.

SYMPTOMS OF POOR MENTAL HEALTH

- -+ Para thint worry and fear
- Apprahement and Unevaluess
- -+ Avaidance of athers
- Feeling sad
- Lack of Interest or pleasure
 in activities.
- + Sign Fourt weight change or changes in appetite
- « Problemi инерла.
- +Slaw or fidguty body movement
- + Low emergy
- + Difficulty concentrating
- +Frequent thoughts of death as surpide
- + Substance meases
- Unexplained changes in physical appearance of behavior

EXPERIENCING ANY OF THESE SYMPTOMS? Take the Two Question Self-Assessment Tool:

During the past two weeks, have you often been bothered by feeling down, depressed, or hopeless?

☐ Yes ☐ No

 During the past two weeks, have you often been bothered by little interest or pleasure in doing things?

☐ Yes ☐ No.

"If you have a positive response to either of these questions, consider talking to your health care provider about further assessment. You can also access self acressing tools by visiting

http://www.mentalhealthemenca.net/mental-irealth-screening-tools-



WHEN YOU TALK TO YOUR HEALTH CARE PROVIDER:

- Be pro-active, ask about potential signs of stress, anxiety, or depression
- Speak apenly about stressful issues in your work and home life
- Be familier with your family medical history related.
 to depression or other contributing behavioral issues.
- Listany prescribed and over-the-counter medications you take
- Be aware of smoking habits and alcohol intake.
- . Inquire about a referral to a mental health specialist
- Know what your insurance coverage may (or may not) be for evaluation of mental health care.

WOMEN'S HEALTH RESOURCE

TAKE CHARGE OF YOUR HEALTH



Account the more transport to be persisted in agriculture projecting bood for their facilities and provinced in The curries of economic engines as principle further has implied more the past their pours and their sorts table have some changed. Women contribute to our strong familiary and will by revoke the work and raise familiar or fairn.

This fact shake is always and its highlight the unique mix factors for women working it agree there. Proceed unknown are afficial to easil farm women in maintaining a healthy and productive familing falces.

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NOTES FOR TALKING TO YOUR HEALTH CARE PROVIDER.

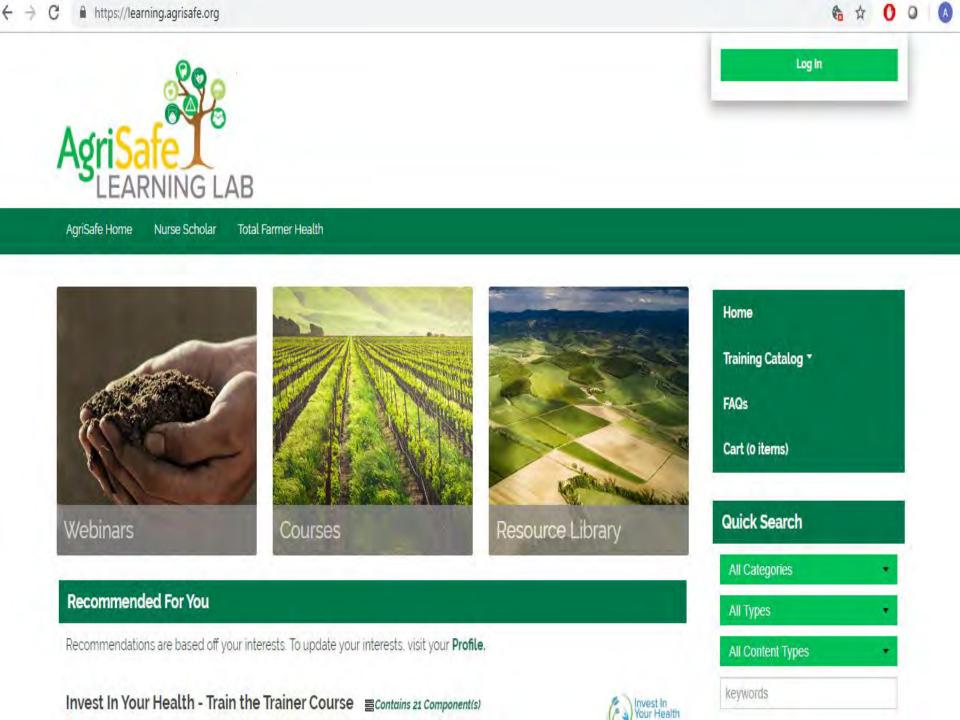
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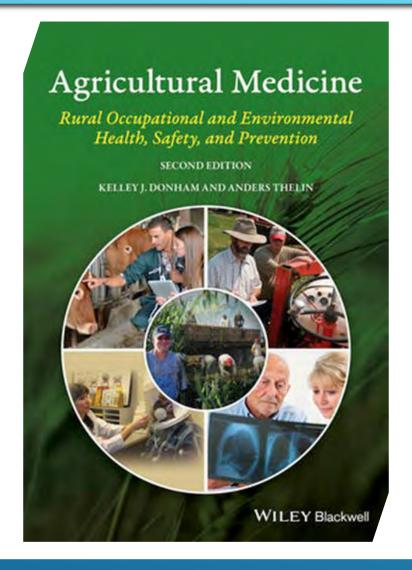
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DENTITY PREVENTION STRATEGIES TO FLIMINATE OR REDUCE AG RELATED BISKS GENDER DIFFELLENCES PREVENTION STRATEGIES Size and there When possible work with tools and interpretations and for smaller To more of surroundings and mile when earling will anneals + Sook PPE designed to fit you was * Wear sturnly four attent to avoid Shringth dips. trips and fels. Ayord repetitive motion work or modify work to reduce strain . Maintain strong bons dentity by appropriate solour intellaand words Reproductive Factors . Read and understand information in presidencing intrament on particidas labals. West appropriate personal protective equipment based on the product label in when working around enmels · Reduce supresent with proper isundering of personal or femily. mendions cottleng + Establish support systems which Stress Factors may include family frunds. agold enitra . Sook acatelance from health care professional for symptoms that may indicate depression and/or encisity: GENERAL RISKS PREVENTION STRATEGIES Expressors to heart and sun. + Wear sun talls hers and clienting . The surscreen with SPF of 30 or higher stall times in all seasons. Longer her stylke and poreptain * Secure langer has above neckline in het or bend to . Can be cought in sepapement praint unling/enert. Begintery orposes . Was NCSH approved 2 strap or пастибра пеоритити и арреприява · Organic dust disa to fit your facial structure Pertocides + Distributing agents Століс того нарошня - Weir NICER appropried Ones warring protection type * Linchagupment · Armenia and contour to I'll your our come







If you serve agricultural communities, you should take FarmResponse®

Course Description:

FarmResponse is a 3.5-hour on-demand continuing education module that provides the full range of competencies necessary to provide appropriate mental healthcare for agricultural producers and their families.

This knowledge is critical for healthcare professionals across all disciplines who serve rural communities.

For more information on FarmResponse, scan the QR code or visit: <u>agrisafe.org/farm-response</u>.

If you have any questions, reach out to: info@agrisafe.org.







QPR FOR FARMERS AND FARM FAMILIES

Free suicide prevention training for members of agricultural communities

QPR is a mental health crisis intervention and suicide prevention model, which stands for Question, Persuade, and Refer.

- 1.5 hour training online or in-person
- Discusses the unique challenges farmers face that can lead to stress, depression, and suicide
- Teaches community members how to help at-risk individuals by implementing QPR





agrisafe.org

Scan the QR code for more info and training dates!



Get engaged with AgriSafe!





Join our contact list to hear about upcoming trainings and more!



No donation is too small, and you can select which AgriSafe initiatives you would like to support!



Become a member

to get access to member-exclusive discounts, unlimited access to CE offerings, and more!



Stay in touch and follow our socials!





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