



New Staff Training

AgrAbility NTW

March 25, 2019

Lincoln, Nebraska

National AgrAbility Project
Purdue University

Session Overview

- Overview of National AgrAbility Project (NAP)
 - History
 - Goals
 - Structure
 - Services
 - Personnel
 - Resources

Whom Does AgrAbility Serve?

AgrAbility addresses a wide variety of **functional limitations** in agriculture, including, but not limited to:

- Amputation
- Arthritis
- Back impairment
- Deafness/hearing impairment
- Development disabilities, such as cerebral palsy or autism
- Disabling diseases, such as cancer or heart disease
- Mental/behavioral health problems
- Respiratory diseases
- Spinal cord injuries
- Stroke
- Traumatic brain injury
- Visual impairments

Importance of staying with your realm of expertise!

Disability within the Agricultural Community

- Causes of disability
 - Traumatic injury (agriculture is one of the most hazardous occupations). Many injuries also come from off-farm incidents.
 - Disease & chronic conditions
 - Aging (Average age of U.S. farmers is 57+)
- Prevalence of disability
 - Approximately 15-20% of farm population impacted by disability
 - 1.04 – 2.23 million of the U.S. farm, ranch, and agricultural community impacted by disability

Whom Does AgrAbility Serve?

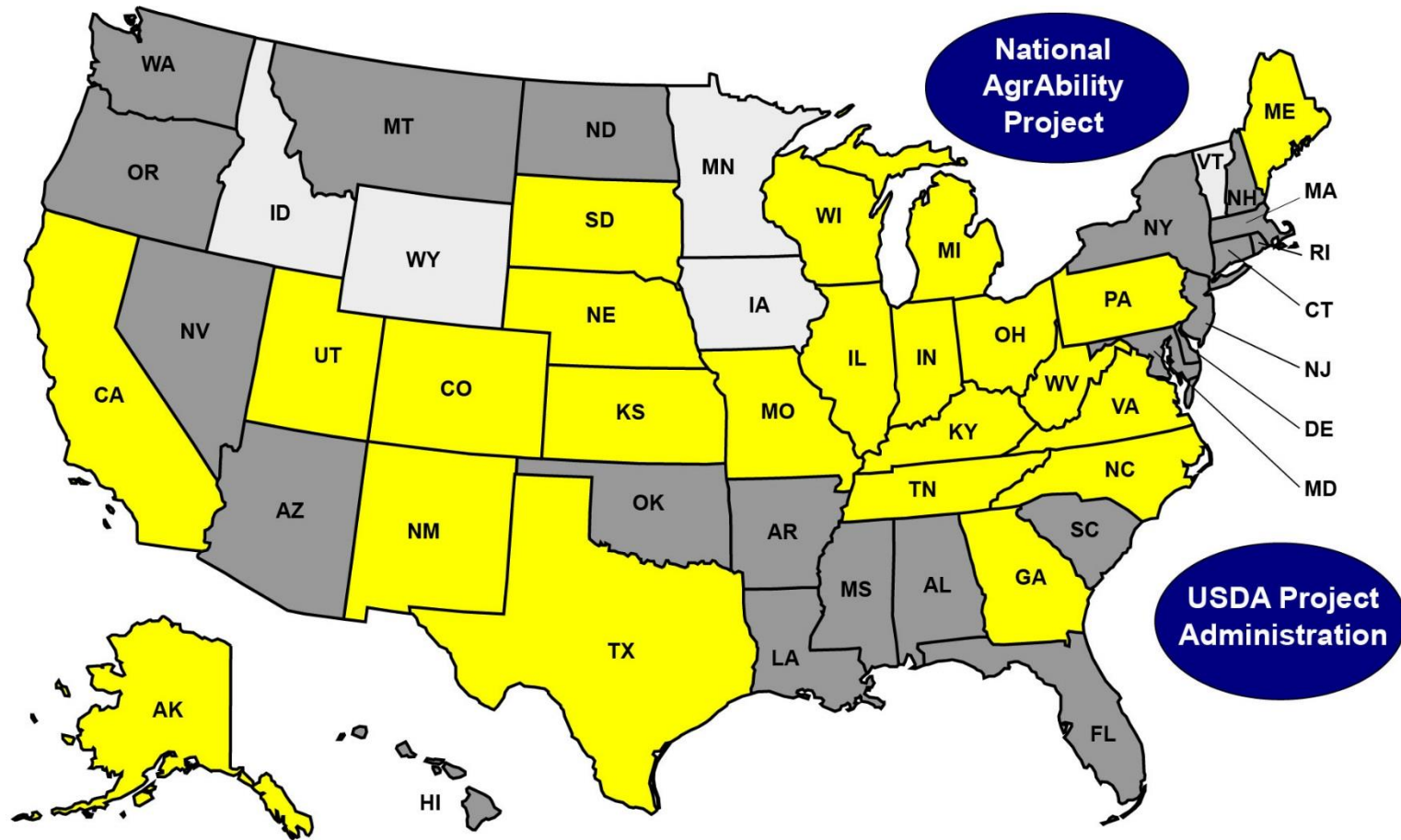
Just as disability is wide continuum, agriculture is also:

- Row crops: corn, soy, wheat, cotton, etc.
- Ranching
- Sheep and goats
- Dairy
- Produce, including organic
- Orchards
- Agritourism
- Niche markets, like llamas, herbs, etc.
- Floriculture
- Aquaculture
- Hydroponics
- Aquaponics

AgrAbility History

- AgrAbility began in 1991 as part of the USDA Cooperative State Research, Education, and Extension Service (now NIFA)
- In 1991, there were 8 funded state and regional AgrAbility projects (SRAPS); as of 2019, there are 20 SRAPs and several previously-funded affiliate projects
- One National AgrAbility Project (NAP) supports the SRAPs

AgrAbility Projects 2019



Key



National Project/Federal Gov



State/Regional Project



Affiliate Project



No Project

AgrAbility Partnerships

- All AgrAbility projects – state projects and the national project – are partnerships between a land-grant university and at least one disability-services program.
- 1862 and 1890 land-grant institutions are eligible to apply for AgrAbility grants.
 - Current 1890 grant holder = North Carolina A&T
 - 1890 institutions are partners with 1862 institutions in at least 6 other states.

Current NAP Partners

- Breaking New Ground Resource Center, Purdue University (lead organization)
- Goodwill of the Finger Lakes (NY)
- APRIL (Association of Programs for Rural Independent Living)
- Colorado State University (evaluation specialists)
- Washington State University (evaluation specialists)
- Consultants
- Many unfunded partners: FVC, RESNA, FFA, etc.

AgrAbility Services/Priorities

- Education
 - Workshops; resource development; online education
- Networking
 - Leveraging efforts with other groups; peer support
- Direct Assistance
 - Site visits; consultations; business planning
- Marketing
 - Publics awareness activities and materials



Special Responsibilities of the NAP

- Provide support to the state and regional AgrAbility Projects
 - Training
 - Resources
 - Consultations with NAP specialists
- Provide limited direct services to customers in states without AgrAbility projects

What Does AgrAbility Not Provide?

- Funding
- Equipment
 - Most funding for assistive technology comes through state vocational rehabilitation systems
 - Other sources of grants and loans are available (www.agrability.org/funding-assistance/)
 - Some state Assistive Technology Act projects can provide free or low-cost AT + loan programs

What if Your State Doesn't Have an AgrAbility Project

- Can still get technical support from the National AgrAbility Project
- Resources available at www.agrability.org
- Encourage your state's land-grant university(s) to apply for an AgrAbility grant
 - RFA process open now
 - Deadline = Thursday, May 9

Resources for Farmer/Ranchers with Disabilities in All States

- State Vocational Rehabilitation (VR) Agencies
- U.S. Department of Veterans Affairs
- Centers for Independent Living
- State Assistive Technology Act Projects
- Cooperative Extension
- USDA
 - FSA
 - NRCS

Questions?

NAP Key Personnel

- Bill Field, Project Director
 - Founder of Breaking New Ground
 - Overall project oversight
 - Liaison with USDA



NAP Key Personnel

- Paul Jones, Project Manager
 - Management of daily activities
 - Resource development



NAP Key Personnel

- Steve Swain,
Assistive
Technology
Specialist
 - Toolbox process
 - Liaison with RESNA



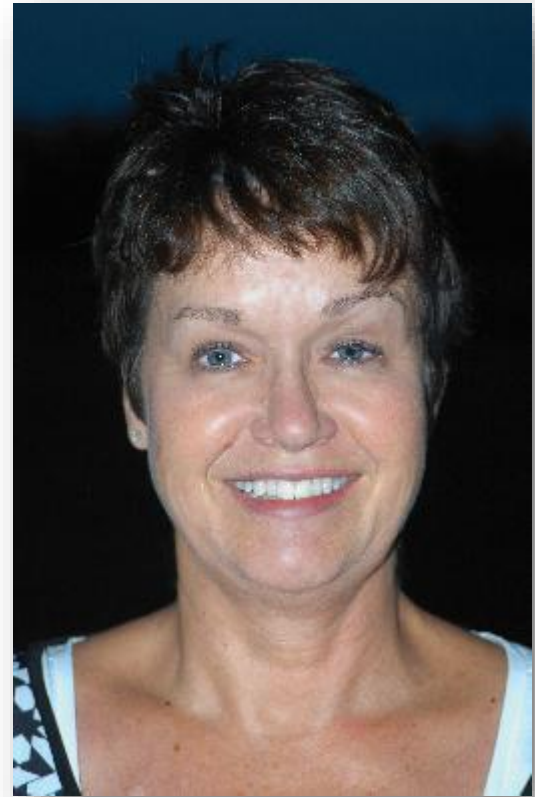
NAP Key Personnel

- Chuck Baldwin, Special Populations Outreach Coordinator & Demographic Data Specialist
 - Networking with 1890 and 1994 land-grant institutions, Latino farmworker organizations, others
 - Coordinates demographic data collection process



NAP Key Personnel

- Cindy Chastain,
Veteran Outreach
Coordinator
 - Outreach to veterans
with disabilities
interested in
agriculture and
organizations that
serve them



NAP Key Personnel

- Shawn Ehlers,
Technology Outreach
Coordinator
 - Advancing and modernizing resources related to assistive technology and safe working practices, development and instruction of training and outreach material, and providing technical expertise



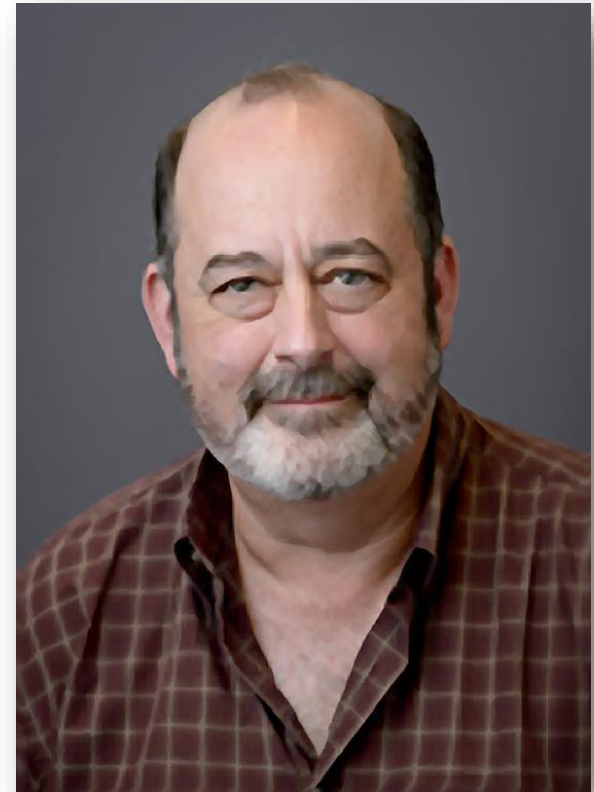
NAP Key Personnel

- Sean Tormoehlen,
Graduate Student
 - Focusing on issues of
aging and their
relationship to farm
safety and AgrAbility



NAP Key Personnel

- Richard Fox,
Information
Technology
Specialist
 - Maintenance of NAP
web site and
assistive technology
database



NAP Key Personnel

- Goodwill of the Finger Lakes
 - Promotion of the Goodwill/AgrAbility partnership
 - National Training Workshop
 - Regional workshops
 - 24-hour call center



JoBeth
Rath



Tess
McKeel

NAP Key Personnel

- APRIL (Association of Programs for Rural Independent Living)
 - Promotion AgrAbility resources to CILs
 - Connecting CILs and SRAPs
 - Outreach to rural youth with disabilities



Billy
Altom



Sierra
Royster

NAP Key Personnel

- Evaluation Team
 - Objective analysis of NAP activities
 - Annual staff needs assessment
 - Demographic data
 - Quality of life evaluation



Bob Fetsch,
Colorado
State
University



Brian
French
Washington
State
University

Consultants

- Steve Etheridge
 - Vocational rehabilitation issues
 - Former VR counselor
- Carla Wilhite
 - Occupational therapy issues
 - Professor at University of New Mexico and former AgrAbility staff member



Consultants

- Ed Bell
 - Farmer
 - Former AgrAbility client
 - Public speaker

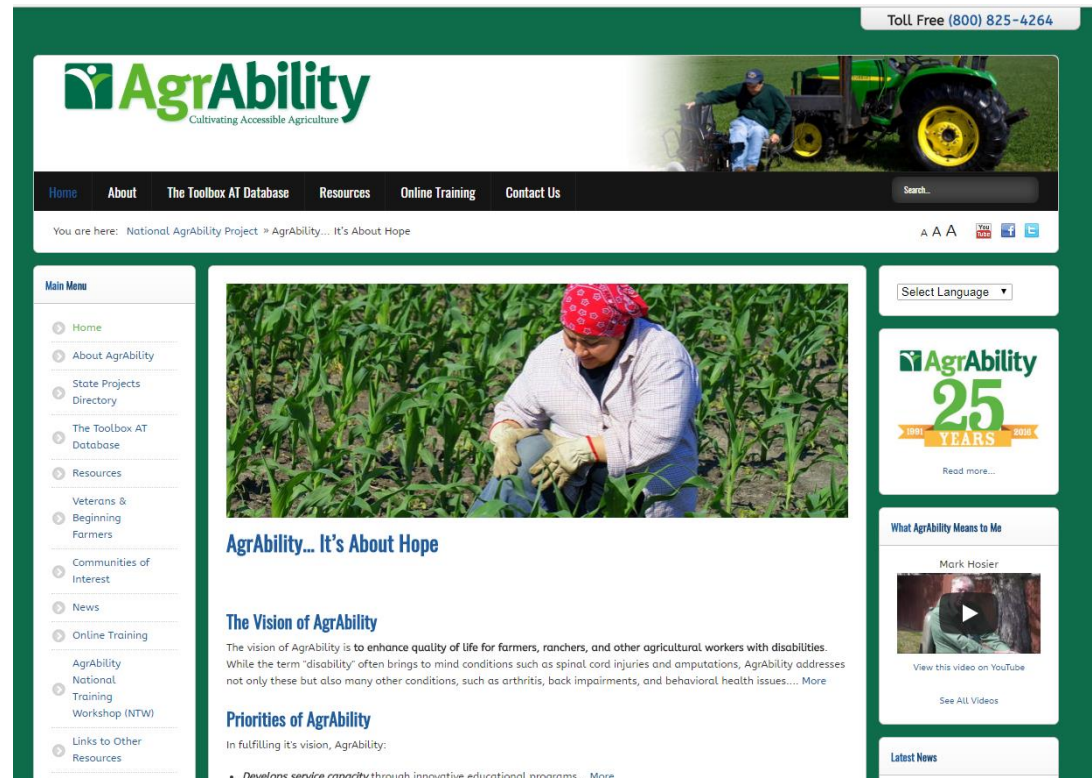


Questions?

Educational Resources:

www.agrability.org

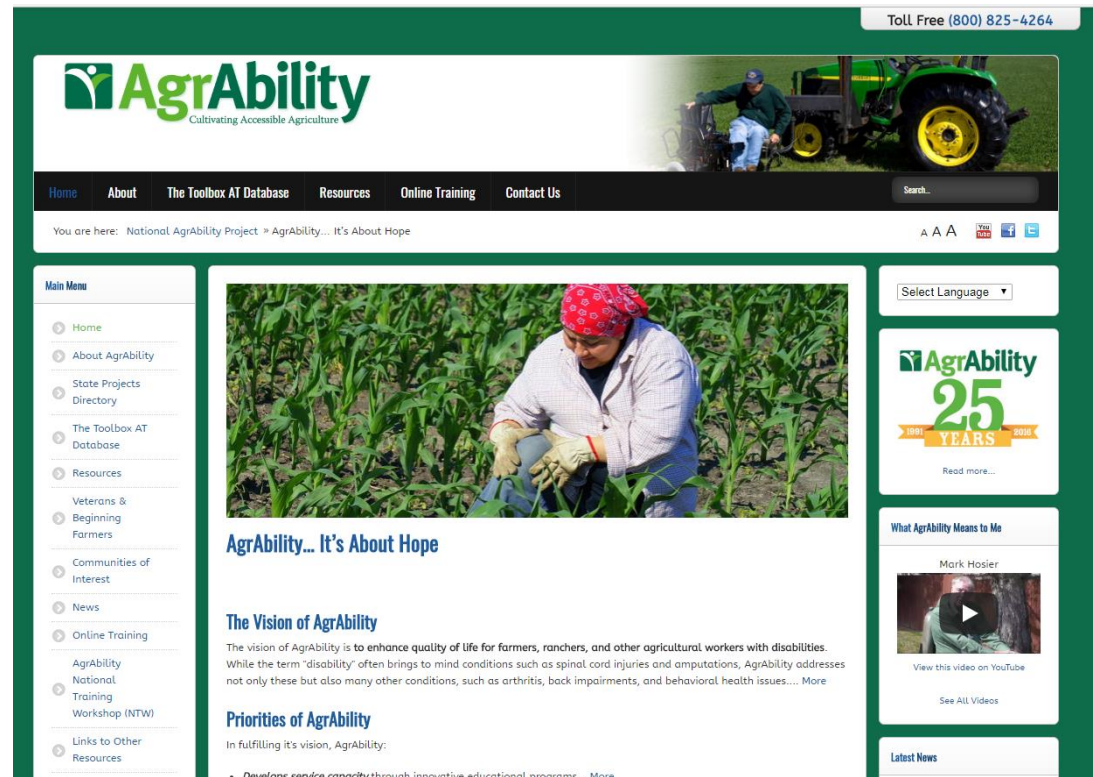
- Project information and contacts
- Downloadable resources
- Online training
- Mobile friendly
- Tour



Educational Resources:

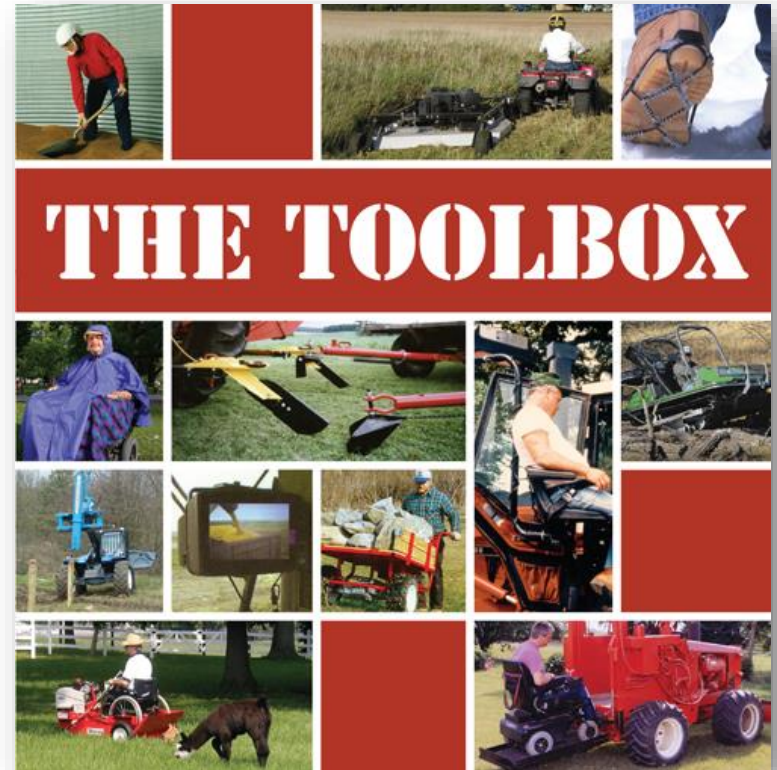
www.agrability.org

- Staff extranet:
marketing,
evaluation,
staff resources
 - Logos
 - Demographic
summaries
 - All-staff meeting
archives
 - Photo library

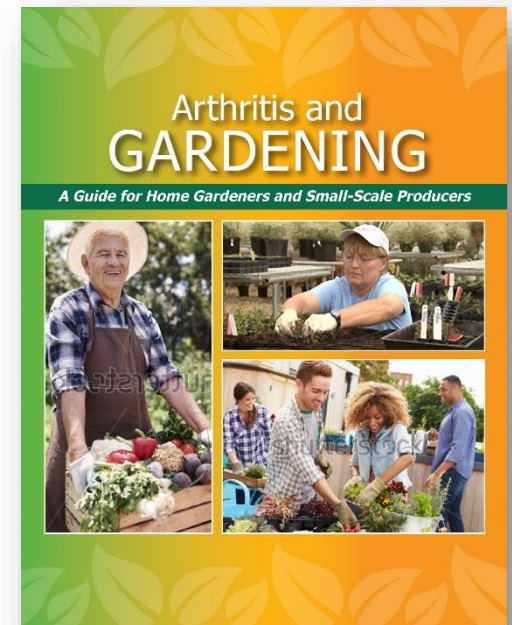
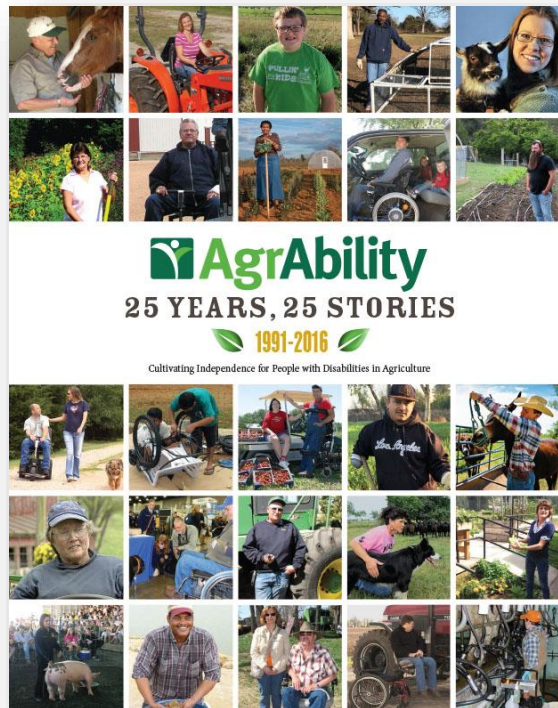


The Toolbox Assistive Technology Database

- Print, CD, and web versions
www.agrability.org/Toolbox
- 1503 products to help farmers and ranchers with disabilities

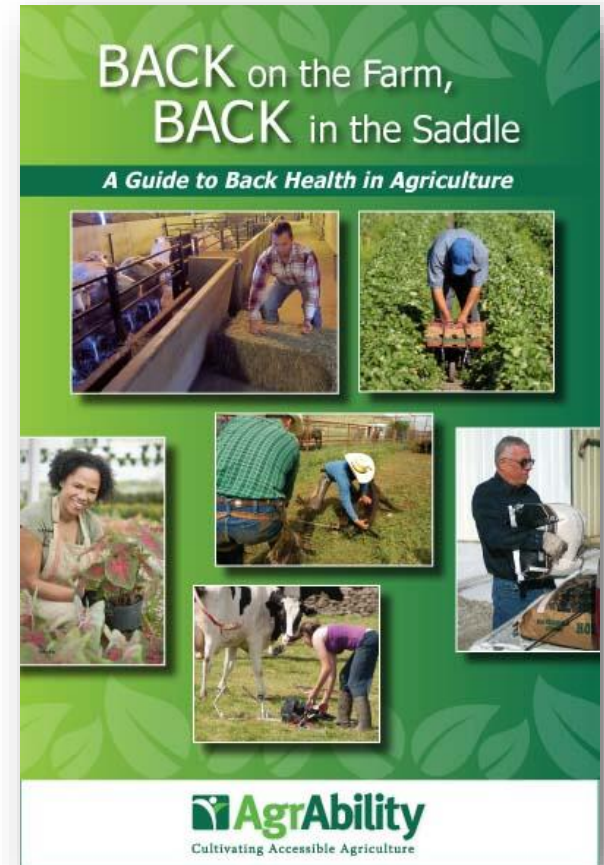


Recent Publications



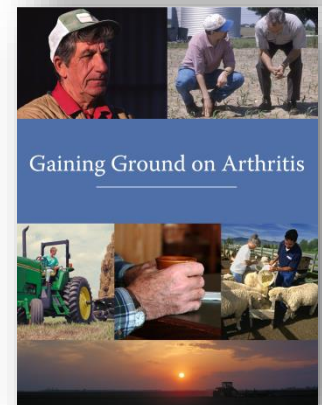
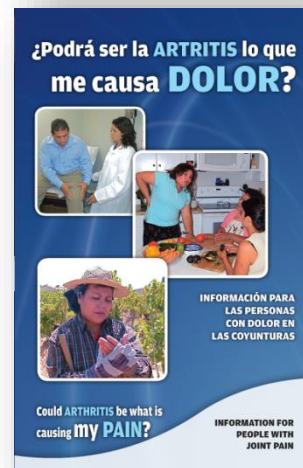
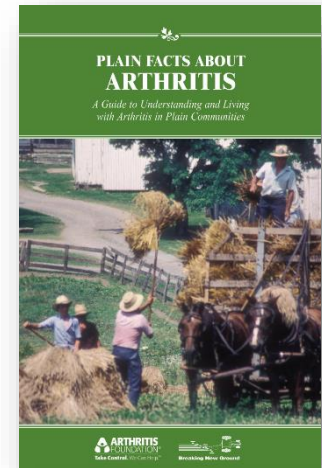
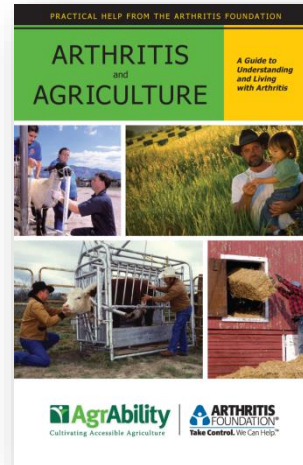
BACK on the Farm, BACK in the Saddle

- Back problems = most common disabling conditions reported by AgrAbility clients.
- 21-page booklet discusses many aspects of back problems in ag settings
- www.agrability.org/resources/back



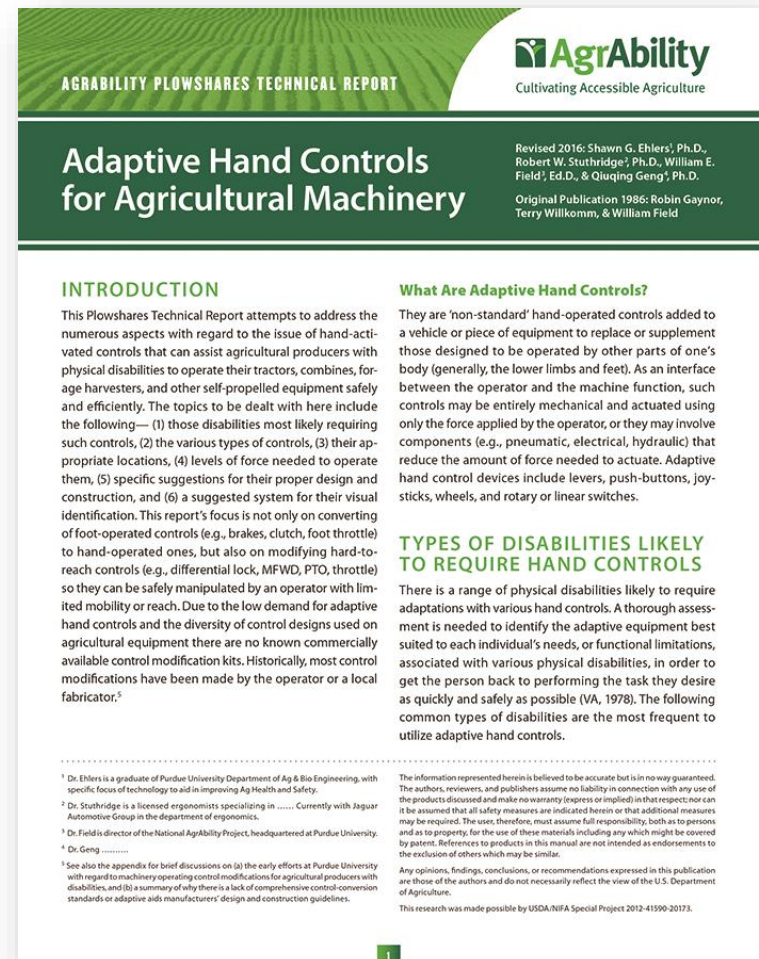
Arthritis Resources

- www.arthritis-ag.org
- Arthritis and Agriculture
- Plain Facts about Agriculture
- ¿Podrá ser la Artritis lo que me causa Dolor?
(Could Arthritis be the cause of my Pain?)
- Gaining Ground on Arthritis DVD



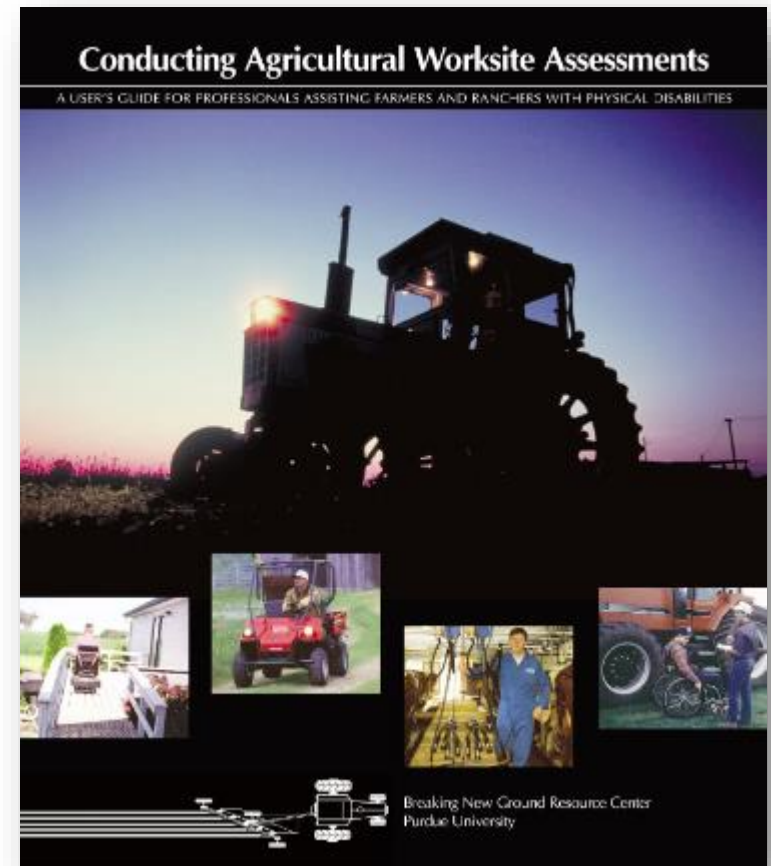
Plowshares

- 30 technical reports on specific topics, such as farming with a spinal cord injury
- Currently being updated



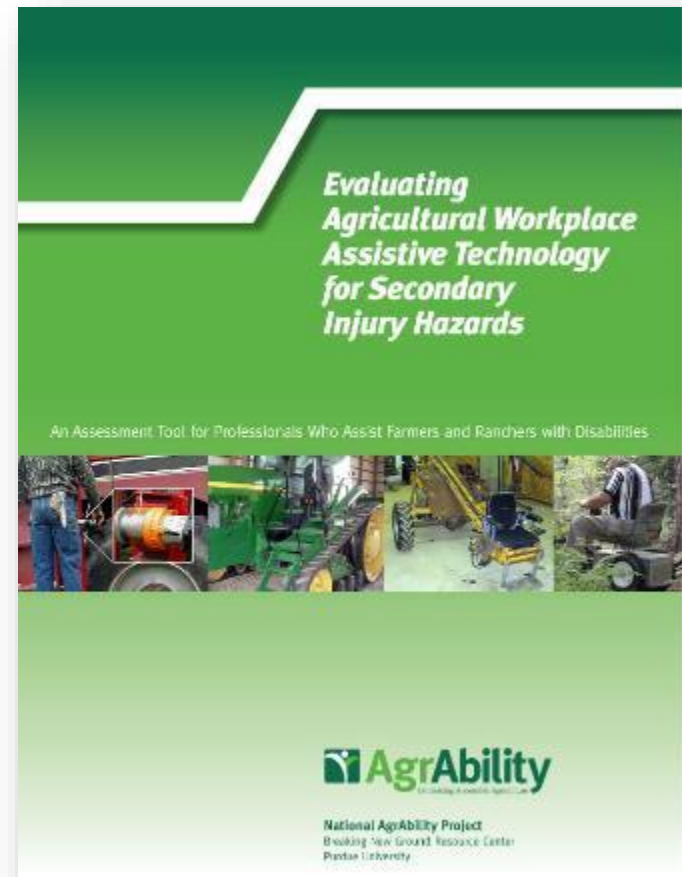
Conducting Agricultural Worksite Assessments

- Step-by-step guide for evaluating farms and ranches
- Reproducible assessment form
- Electronic database for recording data and printing reports



AT Secondary Injury Evaluation

- Step-by-step guide for evaluating AT for secondary injury hazards
- Reproducible assessment forms



Newsletters

- AgrAbility Harvest
 - Annually to national audience
- AgrAbility e-Note
 - Monthly to AgrAbility staff members and other interested parties



Questions?