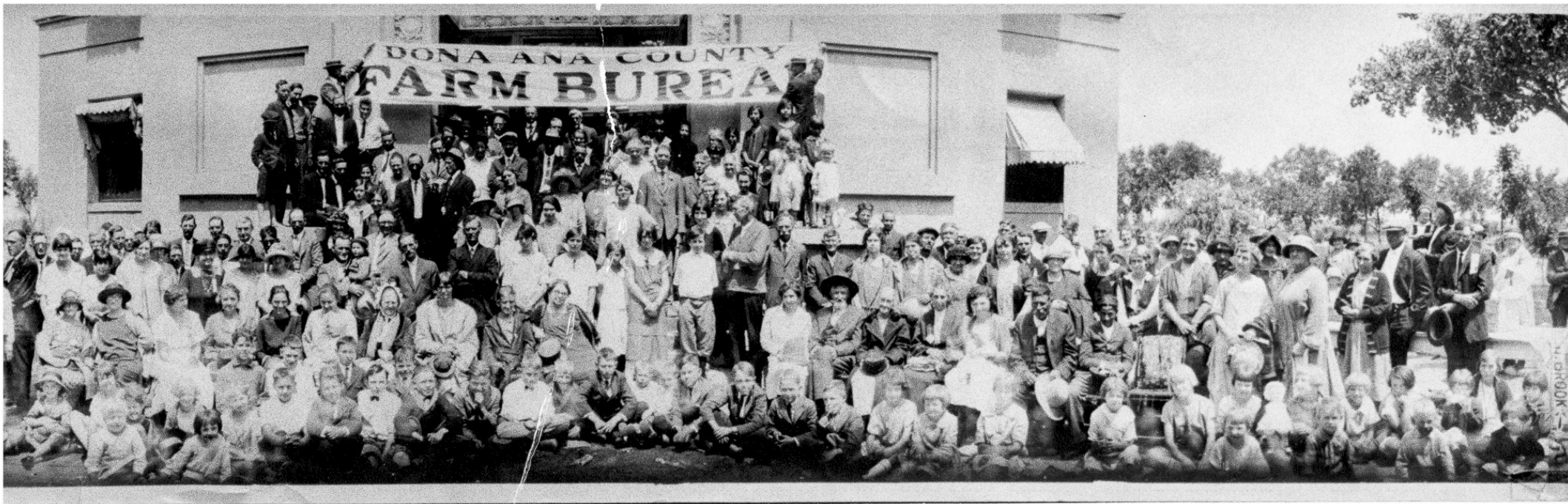


Water & Natural Resource Interim Committee



Tiffany Rivera - Director of Government Affairs
Traci Curry - Director of NM Ag in the Classroom

NM Farm & Livestock Bureau



Since 1917, New Mexico Farm & Livestock Bureau has been the voice of agriculture in New Mexico as we advocate for farm, ranch and dairy families. The strength of the organization is our members. Through their hard work and dedication over the past 104 years we have forged a path for future generations to continue the work of New Mexico Farm & Livestock Bureau.



Observations

- Farmers and ranchers make up less than 2% of the U.S. population
- Global population is expected to reach 9 billion by 2050
- Farmers will need to produce 70% more food
- We must prepare and develop the next generation of producers and food scientists to address our growing needs

A GROWING WORLD:
9 BILLION
 PEOPLE EXPECTED BY 2050

Estimated 60,000 new jobs in agriculture

Only 35,000 new grads to fill them

More students needed in AGRICULTURAL SCIENCES

Water Resource Scientist, Engineer, Researcher, Farm Animal Veterinarian, Pest Management Specialist, Food Scientist, Agricultural Journalist

NEXT GENERATION is NEEDED
 Average Age of **NEW MEXICO** Farmers/Ranchers is: **60**



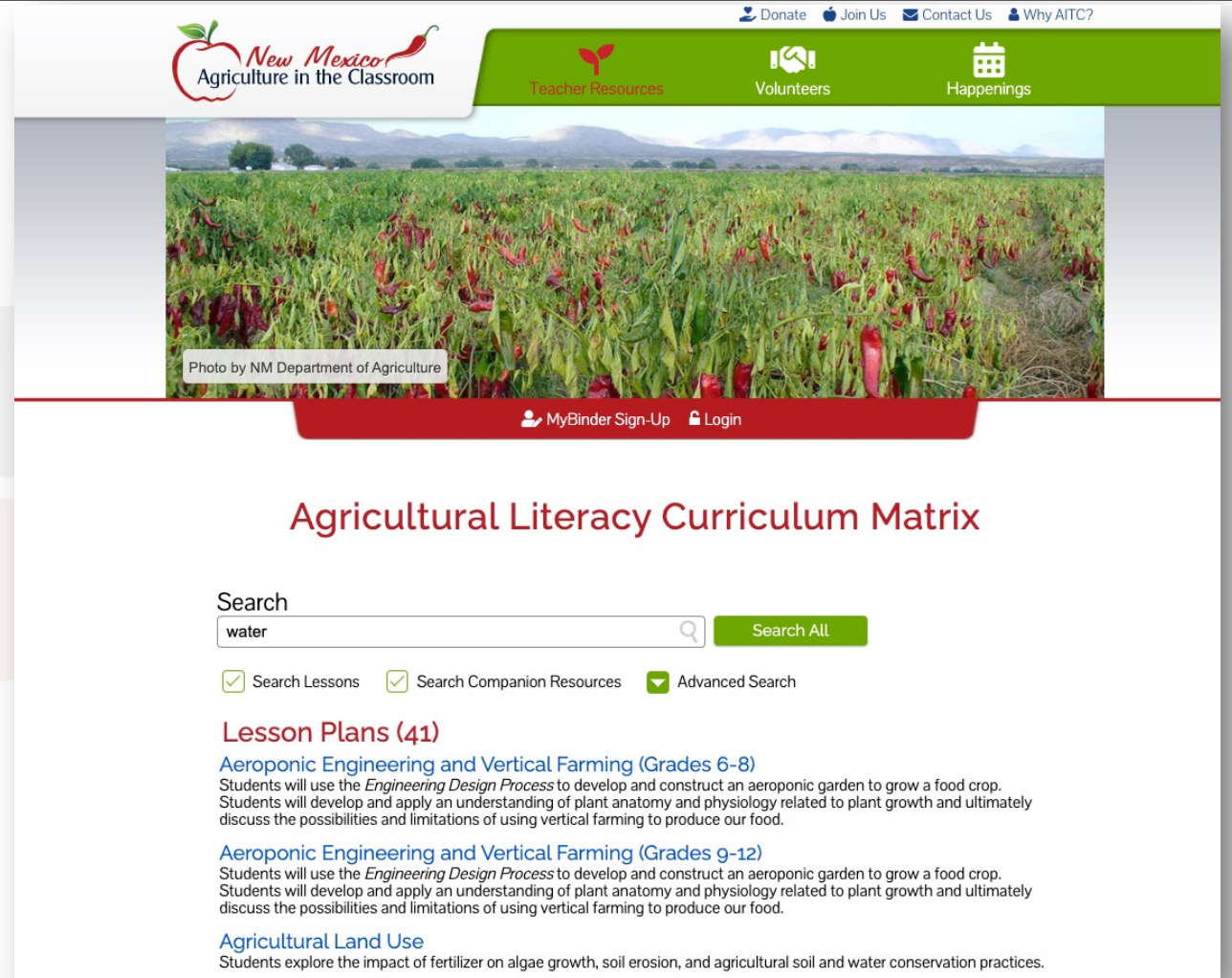
What is Ag in the Classroom?

- Non-profit educational outreach program
- Educate and inform on the importance of agriculture through a hands-on approach
- Promote the future of agriculture
- Inspire future generations to pursue agriculture and STEM related careers



Programing

Free K-12 hands-on lessons & engaging resources tied to curriculum standards and benchmarks



The screenshot shows the website for "New Mexico Agriculture in the Classroom". The header includes navigation links for "Donate", "Join Us", "Contact Us", and "Why AITC?". A green navigation bar contains "Teacher Resources", "Volunteers", and "Happenings". Below the header is a large photo of a red chili pepper field with the caption "Photo by NM Department of Agriculture". A red bar below the photo contains "MyBinder Sign-Up" and "Login". The main content area features the title "Agricultural Literacy Curriculum Matrix" and a search bar with "water" entered. Search filters include "Search Lessons", "Search Companion Resources", and "Advanced Search". The results list "Lesson Plans (41)" with two entries for "Aeronic Engineering and Vertical Farming (Grades 6-8)" and "Aeronic Engineering and Vertical Farming (Grades 9-12)", each with a brief description. A third entry, "Agricultural Land Use", is also listed.



Classroom Presentations

Hands-on
In-person/Virtual



Teacher Workshops

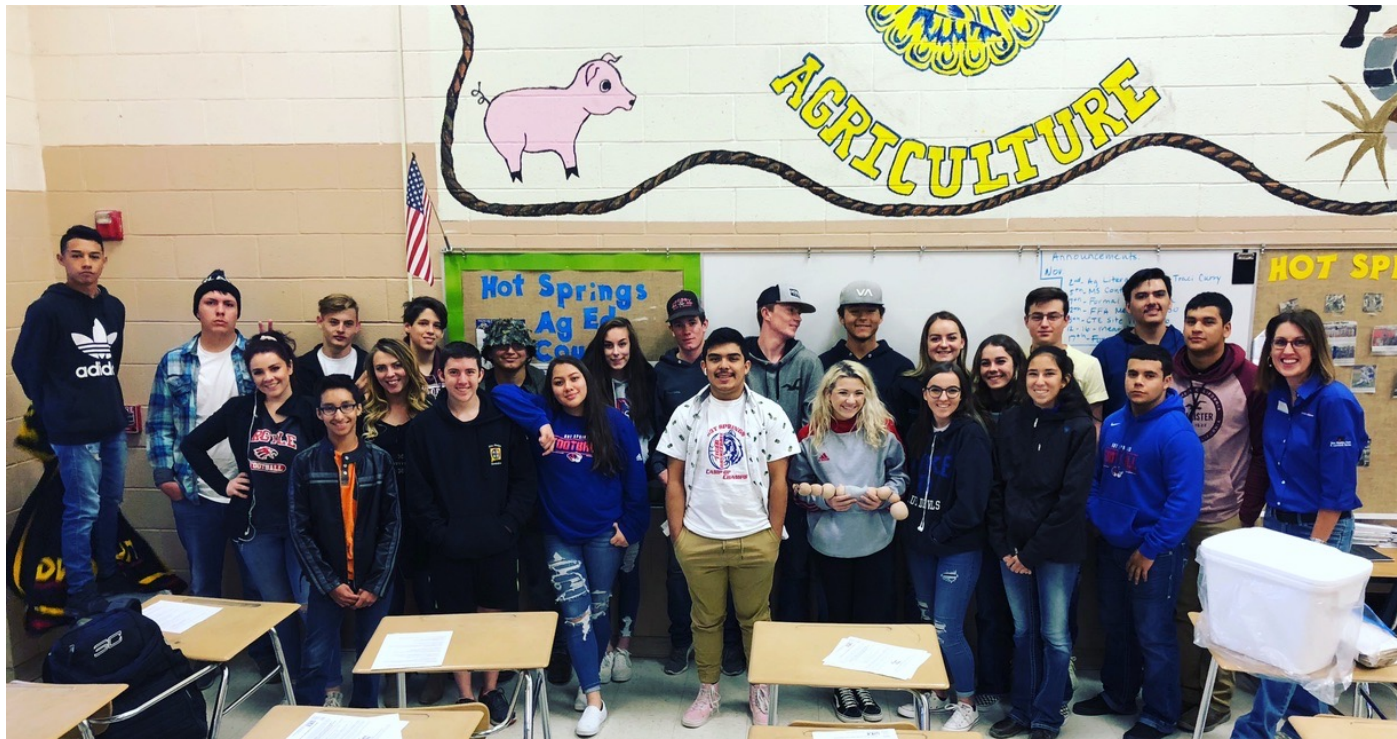


Hands-On Experiences

Connections to
experts and field
trips



NM Ag Literacy Project



Opportunities

Scholarships
Grants
Awards



NM Grown Project Grant

- Classroom Hydroponics System
- 4x8 Outdoor Science Lab, Hoop, & Drip Irrigation System
- Trainings



Creating Future Problem Solvers



Ag Education Day Memorial

- Sponsor Rep. Lente & Senator Shendo
- Requests PED to investigate how to incorporate curriculum addressing agriculture, food, and nutrition into our school systems, and requires that recommendations and timeline for implementation be reported back to WNR and LESC
- Declares January 25th Agriculture Education Day at the Legislature



Fun Fact

SPOOKY
SEASON

You can't have HALLOWEEN without farmers!

HAY FOR HAY RIDES

APPLES FOR APPLE CIDER

COTTON FOR COSTUMES

PUMPKINS FOR JACK O'LANTERNS

PEANUTS FOR CANDY



OR TRICK
TREAT

Halloween is the top food holiday in the U.S.
Americans spend **\$8.1 billion** on food and treats each year



NEW MEXICO
FARM & LIVESTOCK BUREAU



Thank You !

New Mexico Farm and Livestock Bureau
2220 N Telshor Blvd
Las Cruces, NM 88011
575-532-4700

Tiffany Rivera
Director of Gov. Affairs
tiffanyr@nmflb.org

Traci Curry
Director, NM Ag in the Classroom
agclass@nmflb.org