



# SAN JUAN COUNTY AG NOTES NEWSLETTER



A newsletter for the agricultural producers in San Juan County NM from NMSU Cooperative Extension, Farmington Ag Science Center, and the San Juan Soil and Water Conservation District.



## **GREETINGS FROM THE AG NOTES TEAM**

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Peak growing season is nearly upon us here in San Juan County. Just as the seasons change, as do our programs and opportunities. The teams at the San Juan County Extension Office, the NMSU Farmington Ag Science Center and the San Juan Soil and Water Conservation district have put together a jam-packed newsletter with all of our updates, upcoming events and program details. It is always our hope that we can provide valuable research and education programs that improve the lives of our agricultural producers in San Juan County. If you have additional ideas for program needs, please do not hesitate to reach out to us so we can do our best to serve you!

## **In this issue:**

### **Extension Updates:**

- new building
- Extension workshops
- Health Education specialist position

### **Soil and Water Updates:**

- Gold King Mine Funding and Programs
- Russian Olive Control Program
- Irrigation Diversion Project summary

### **Ag Science Center Updates**

- Field Day Aug 17
- Quarterly report

### **Community Programs**

### **Upcoming Events**

# SAN JUAN COUNTY COOPERATIVE EXTENSION SERVICE

BONNIE HOPKINS BYERS -PROGRAM DIRECTOR AND AGRICULTURE AGENT

RICK GRIFFITHS-FAMILY & CONSUMER SCIENCE AGENT

AUGUSTA AHLM 4-H AGENT

ANDREW FOSTER-GROWING FORWARD FARM COORDINATOR

KATRINA UPTAIN-ICAN EDUCATOR

SHELLY MEISNER-ADMIN ASSISTANT

JAMIE ORTIZ 4-H ADMIN ASSISTANT

213-A SOUTH OLIVER DR. AZTEC NM 87410 505-334-9496 SANJUANEXTENSION.NMSU.EDU

## SJC Extension Updates:

1. NWNM Local Food Summit
2. Pesticide Training
3. New Extension office announcement
4. Elm Seed Bugs
5. Farm Business workshop
6. Job announcement: Health Education Specialist
7. Canning classes
8. Growing Forward Farm update

Sept 15 pesticide applicator training  
Registration OPEN



## NWNM LOCAL FOOD SUMMIT

BUILDING A STRONG FOOD SYSTEM THROUGH DIVERSIFICATION

### July 20-22, 2023

CONFERENCE JULY 20 9AM-6PM	FARM TOUR JULY 21 8AM-5PM	LOCAL FOOD CELEBRATION JULY 22 8AM-12PM
 Inspired Moments Event Center	 San Juan College Harvest Food Hub	 Farmington Growers Market, 3041 E. Main Farmington, NM
<b>Day 1:</b> 8:30-9am event check in 9am-11:30 Diversifying our food system presentations 12:30-3pm Breakouts 1. Agricultural producers a. Exploring Diversification 2. Purchasers a. Supporting the Local Food System & NM Programs 3-5pm Networking 5-7pm Downtown crawl to the Makers Market	<b>Day 2:</b> TOUR SPACE IS LIMITED-first come first serve!  8am-Depart from the SJC Harvest Food Hub **Lunch and water included** 5pm return	<b>Day 3: Me us at the Market!</b> No registration required! 8am: Market kick off and community ringing of the bell 8am-noon Market events • Continuing conversations: Local Food System goals • Youth scavenger hunt • Farmer interviews • Music, Food & community

**REGISTRATION IS REQUIRED**

REGISTER NOW USING PROMO CODE FREE23 THROUGH JULY 17TH FOR A FREE REGISTRATION. SPACE IS LIMITED!

 505-334-9496  sanjuanextension.nmsu.edu

**SCAN ME** 

NEW MEXICO STATE UNIVERSITY IS AN EQUAL OPPORTUNITY /AFFIRMATIVE ACTION EMPLOYER AND EDUCATOR. NMSU AND THE US DEPARTMENT OF AGRICULTURE COOPERATING IF YOU REQUIRE AUXILIARY ACCOMMODATIONS PLEASE CONTACT BONNIE HOPKINS AT 505-334-9496 OR BHOPKINS@NMSU.EDU BY JULY 17, 2023

## September 15, 2023 Pesticide Applicator Training

Early Registration is OPEN for the September pesticide applicator training at the Growing Forward Farm. NMSU Invasive Weed Specialist and Plant Pathology team will provide a hands-on workshop providing 5 NMDA CEU credits. Space is limited, pre-register to save your seat!

Free event 8am-1pm at 216 S. Oliver Drive Aztec

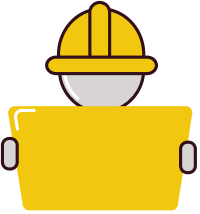
Call the Extension office at 505-334-9496 or register online

<https://www.eventbrite.com/e/pesticide-applicator-training-tickets-677119591927?aff=oddttdtcreator>



# SAN JUAN COUNTY COOPERATIVE EXTENSION SERVICE

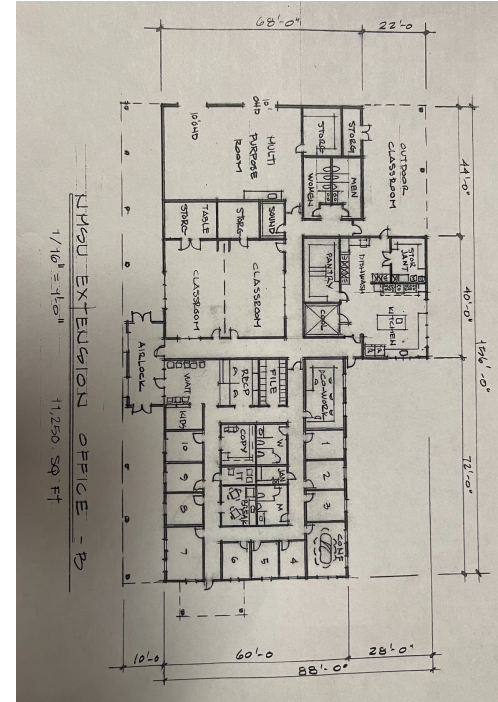
## SJC EXTENSION OFFICE NEW BUILDING ANNOUNCEMENT



The Office of Natural Resources Trustee has announced the finalized *Natural Resource Restoration Plan #2 for the 2015 Gold King Mine Release*. This restoration plan commits funding for 10 natural resource restoration projects using \$12 million from the US Environmental Protection Agency and their contractors for injuries in New Mexico resulting from the 2015 release of acid mine drainage from the Gold King Mine to the Animas and San Juan Rivers.

San Juan County Government with the assistance of County Extension Director Bonnie Hopkins submitted a project proposal for funds, advocating and outlining the services provided to our community by the Cooperative Extension Service in August 2022. The Office of Natural Resources Trustee selected the proposal recognizing the positive impact Cooperative Extension continues to have in enhancing the future of agriculture and natural resources in San Juan County. We thank San Juan County Government, Manager Mike Stark and our community for recognizing the value of our programs and supporting the Extension office, the 4-H program and our programming efforts in this endeavor!

While still in the planning phase, the new office tentatively will include: 10 offices for staff expansion, conference rooms, classrooms, a large multipurpose room, a commercial processing kitchen, outdoor classroom and more!



### CONSTRUCTION WILL BEGIN IN 2024 AND IS EXPECTED TO TAKE 9-12 MONTHS



#### Elm Seed Bugs got you down?

It seems that everyone in San Juan County is struggling with a large infestation of elm seed beetles.

Best tips for control:

- Clean up yard debris, especially elm
- seal up structures: windows, doors: prevent overwintering
- Vacuum large invasions
  - A shop vac with 1" water and dish soap
- Use pesticides to create perimeter: always read and follow the label. Contact local farm & Garden stores
- Help friends and neighbors



**WANTED**

WANTED FOR INVADING HOMES, GARDENS AND LANDSCAPES

SPOTTED WIDESPREAD ACROSS SAN JUAN COUNTY, NM expected to persist in high numbers through July

**ELM SEED BUG**



KNOWN TO CAUSE DAMAGE, PANIC, DISTRESS

HELP STOP THIS BUG IN ITS TRACKS

- CLEAN UP YARD DEBRIS, ESPECIALLY ELM
- SEAL UP STRUCTURES: WINDOWS, DOORS: PREVENT OVERWINTERING
- VACUUM LARGE INVASIONS
  - A SHOP VAC WITH 1" WATER AND DISH SOAP
- USE PESTICIDES TO CREATE PERIMETER: ALWAYS READ AND FOLLOW THE LABEL. CONTACT LOCAL FARM & GARDEN STORES
- HELP FRIENDS AND NEIGHBORS

FOR MORE INFORMATION CONTACT THE SJC EXTENSION OFFICE 506-334-8496

At NM State, we are proud to be an Equal Opportunity/Affirmative Action Employer. Minorities and women are encouraged to apply. New Mexico State University is an equal opportunity/affirmative action employer and educator. NMSU and the US Department of Agriculture cooperating.

SCAN ME 



**REGISTER NOW!**

# FARM BUSINESS DIVERSIFICATION WORKSHOP

## AUGUST 25TH, 2023

### 5:30-7:30 PM

**25**  
AUGUST 2023  
5:30-7:30PM

**START YOUR DIVERSIFICATION JOURNEY BY WORKING ON AN EXECUTIVE BUSINESS PLAN TAILORED TO YOUR GOALS**

THIS COLLABORATIVE WORKSHOP IS FOR BUILDING DIVERSITY INTO YOUR FARM BUSINESS, FROM AG-TOURISM, CSA'S, VALUE ADDED PRODUCTS, AND BEYOND!

PRE-REGISTRATION REQUESTED. REGISTER BY SCANNING QR CODE OR BY CALLING 505-334-9496

AT GROWING FORWARD FARM 216 S. OLIVER DRIVE, AZTEC NM, 87410

NEW MEXICO STATE UNIVERSITY  
SAN JUAN COOPERATIVE EXTENSION SERVICE

# GROWING FORWARD FARM

AN OUTDOOR AGRICULTURAL CLASSROOM



NMSU IS AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER AND EDUCATOR. NMSU AND THE U.S. DEPARTMENT OF AGRICULTURE COOPERATING.

IF YOU ARE IN NEED AN AUXILIARY AID OR SERVICE PLEASE CONTACT ANDREW FOSTER AT (505)-334-9496 BY AUG 10TH, 2023



# SAN JUAN COUNTY COOPERATIVE EXTENSION SERVICE

## San Juan County Extension Office

**Position Available: Health Education Specialist**  
Full Time/NMSU Benefits/Office and Community Setting

**Job Summary:**

Provides specialized education, using approved curriculum, to under-served populations in Northern NM. The Health Education Specialist will assess community needs; deliver evidence-based education; create educational materials; recruit for future training sessions; participate in health advisory boards and committees; and document activities. The Health Education Specialist will also work with community partners and agencies to build consensus and make the healthy choice the easy choice. On-the-job training is provided.

**Qualifications:**

- Bachelor's degree in related field.

**Preferred Qualities & Experience:**

- Excellent computer skills.
- Working knowledge and understanding of cooking techniques, food safety and food resource management.
- Knowledge of community health programs.
- Strong interpersonal and communication skills
- Bilingual (ability to read, write and speak Spanish and English- language).
- Ability to work effectively and respectfully with a diverse audience/community.
- Attention to detail; maintain accurate records and reports.
- Ability to create, compose, and edit high-quality written materials.

*Join our team!*



Questions? Contact:  
Rick Griffiths Tel: 505-334-9496  
Email: rickgrif@nmsu.edu

**Apply Here:**

<https://careers.nmsu.edu/jobs/health-education-specialist-remote-locations-new-mexico-united-states>



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Cooperative Extension Service

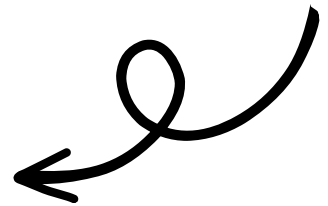
NMSU is an equal opportunity and affirmative action employer committed to assembling a diverse, broadly training faculty and staff. Women, minorities, people with disabilities, and veterans are strongly encouraged to apply.

## NMSU Cooperative Extension Careers:

San Juan County Cooperative Extension office

ICAN Health Education Specialist, Aztec NM

Visit: [careers.nmsu.edu](https://careers.nmsu.edu) position number 498209



## Summer Canning Classes

August 22 - Water-Bath Jams @ 6 PM

August 24 - Water-Bath Pickles @ 6 PM

September 5 - Pressure Canning Carrots @ 6 PM

September 7 - Water-Bath Salsa @ 6 PM

Supply Fee: \$10 per participant, Cash or Check only payable to NMSU. Pay to the extension office or at the door

Space is Limited RSVP to the Extension Office by calling 505-718-6444

**Location:**

The Green Barn @ Growing Forward Farm  
216 South Oliver Drive Aztec, NM 87410



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Cooperative Extension Service  
San Juan County Extension Office



New Mexico State University is an equal opportunity/ affirmative employer and educator. All programs are available to everyone regardless of race, color, religion, sex, age, handicap, or national origin. New Mexico State University and the U.S. Department of Agriculture cooperating.

## Summer Canning Classes

July 25 - Jams @ 10 AM

July 26 - Pickles @ 10 AM

July 28 - Salsa @ 10 AM

Supply Fee: \$10 per participant, Cash or Check only payable to NMSU. Pay to the extension office or at the door

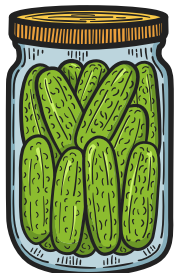
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Cooperative Extension Service  
San Juan County Extension Office





**CALL THE EXTENSION  
OFFICE TO SCHEDULE A  
TOUR OR VISIT**

**505-334-9496**

### 3 PILLARS OF GFF

- Youth programming and development: We provide opportunities for young adults to participate in paid farm internships and host field trips, and educational and fundraising events for 4-H.
- Farm Business Incubator: We lease plots to farm-curious people to hone their farming and business skills while providing access to tools and professional advising, leading to increased success in their future independent ventures.
- Adult and community education: We provide educational tours, workshops, and outreach to increase the knowledge and skills of our community's farms.

## PEAK SEASON QUICKLY APPROACHES!

Growing Forward Farm Coordinator Andrew Foster would like to extend thanks to two amazing people in our county who have contributed bigtime to our project. Chris Hare and Corey Hargis have gone above and beyond overhauling GFF's irrigation system, the results of which have massively advanced our ability to employ strong water conservation practices on our farm. Additionally they made our beautiful new mobile farm stand which can support the sale and distribution of produce grown by our incubator farmers all throughout the county. Chris continues to surprise us with his service to our farm and community, he replaced the tires on livestock equipment for our 4-H youth program AND taught a tractor safety and maintenance class at our recent Ag-tivity Camp.

GFF hosted Ag-tivity Camp June 21st-23rd for our 4-H youth participants. They participated in several fun and educational activities such as harvesting and cooking chickens, participated in a career "speed-dating" with employers throughout the region, attended an insect lecture by NMSU entomologists followed by a bug hunt, they helped build a native plant wildlife/pollinator habitat, water sealed our new mobile farm stand, and had lots of fun playing in the mud! Educational events that bridge the fun of learning with service work and personal development are the heart and soul of our farm and coincide with the missions of Extension education and the 4-H youth program.

Our farm incubator program is running in high gear this season with our incubator farmer Carson Stark working hard getting his wide variety of vegetables into fruit production. Soon he will have plenty of produce available for purchase at the Harvest Food Hub, at the **Thursday Farm Stand @GFF from 3:30-6 starting July 20th**, and available for purchase anytime by visiting the farm. Stark Family Farm has stepped up production three-fold from last season and Carson is chomping at the bit to get his veggies out of the field and into your mouths!



Mud Pit Day during Ag-tivity Camp



4-H'ers receive entomology lesson



Stark Family Farm, fertilizer application



## UPDATES FROM THE SAN JUAN SWCD

### SWCD Updates:

1. Gold King Mine Funding and Programs
2. Russian Olive Control Program
3. Program Review
4. Irrigation Diversion Project summary
5. Healthy Soils Project review

**GARY HATHORN, INTERIM DISTRICT MANAGER**

**ORALIA BRIDGE, ASSISTANT DISTRICT MANAGER**

**HEATHER DOSTALER, WATERSHED AND HEALTHY SOILS PROGRAM COORDINATOR**

**EDICIA RODRIGUEZ, ADMINISTRATIVE ASSISTANT  
505-234-6040  
BUSINESS@SANJUANSWCD.COM**

### **Gold King Mine Spill Settlement from the New Mexico Attorney General's Office \$645,000.00**

The SJSWCD received an award from the NM AG office to provide support to farmers across SJC. We are anticipating a contract within the next couple of weeks. Once that happens we will start accepting applications from farmers on the Animas and San Juan river that were affected by the spill to plant and bring land back into production. Any currently fallow land will qualify. This is just one phase of the program but is the one that will mostly effect farmers.

This program will pay farmers \$250/acre to establish alfalfa and \$200.00 /acre to establish irrigated pastures. Annual crops such as corn, vegetables, Hay grazer and others will receive \$100 /acre once established for two years.

### **Procedure will be as follows:**

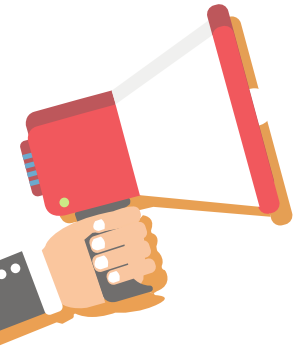
We will start taking applications at this time. Once we receive your application we will make a farm visit to take soil samples and approve eligibility. Once approved farmers may start their plantings for the year. Payment will be made upon inspection.

**For applications text 505-320-5056 or email Gary Hathorn at [ghathorn@nmsu.edu](mailto:ghathorn@nmsu.edu) or Edicia Rodriguez at [edicia@sanjuanswcd.com](mailto:edicia@sanjuanswcd.com)**



## Updates from the San Juan SWCD

### **RUSSIAN OLIVE AND SALT CEDAR CONTROL PROGRAMS ACCEPTING BIDS**



This winter and spring we were able to clear over 400 acres of Russian olive and salt cedar as well as plant 1077 cottonwood poles, 5,000 willow poles and seed over 600 acres of previous cleared properties. This enabled us to create over 4 miles of riparian buffer zones along the rivers for water quality improvement.

190 acres were removed and planted with monies received from State Forestry severance monies along the San Juan River near the Hogback Diversion on both sides of the river. 150 acres of Russian olive and salt cedar were masticated on the New Mexico Water Trust Board grant. 55 acres were removed on BLM in Largo canyon with BLM monies. We have had 17 producers sign up for the Resource Conservation Partnership Program. Applications have been approved and contracts are in the process of being signed.

Sign ups for Russian olive and salt cedar are now being for the 2024 year.

For an application please text Gary Hathorn 505-320-5056

### **Program Review: 2023 New Mexico Envirothon April 14 -16, 2023 Glorieta Adventure Camp Glorieta, NM**



San Juan Soil and Water Conservation District approved a \$1,000.00 donation on behalf of Navajo Preparatory School request to attend this 2023 New Mexico Envirothon. The group attending included six students and two sponsors from Navajo Preparatory School.

### **Thank you to those that joined us for our 2023 SWCD Appreciation Luncheon June 7, 2023**

San Juan SWCD hosted an appreciation luncheon held at the new office at 301 McWilliams. The event was attended by various State Senators, San Juan County Commissioners, former and current San Juan Soil and Water Board members, NRCS staff and SWCD staff.







## San Juan Soil and Water Conservation District - Irrigation Ditch Diversion Project

The Office of Natural Resources Trustee has awarded 1.6 million dollars to San Juan Soil and Water Conservation Service Through the Gold King Mine Spill settlement.

This project is aimed at replacing ditch headgates and/or improving diversions of 5 irrigation ditches along on the Animas and San Juan rivers that were affected by the Gold King Mine Spill in 2015. Ditch selection was based off of the 2017 Bureau of Reclamation recommendations of improvements to the ditches in the San Juan Basin.

Five (5) ditches were selected for Headworks replacement and/or diversion replacements to improve irrigation delivery, fish passage, open up several miles of rafting and boating opportunities as well as decrease the entrainment of fish in the ditches.

**The 5 ditches include the Cedar Ditch, Jewett Valley, Farmers Mutual, North Farmington and Halford.**

With the replacement of the diversion on the Cedar Ditch it will open up a safer passage for boaters and rafting on the Animas River. They can be launched at Tico Time near the State Line and pull out at the newly constructed boat ramp at Cedar Hill or continue for miles downstream. It will also improve fish passage on this stretch of the river.

Replacement of the Headworks from slide gates to the installation of the new Rubicon Radial Arm Gate that takes water from the top of the river will greatly reduce entrainment of fish and aid in the recovery efforts of U.S. Fish and Wildlife in regard to the Razorback Sucker and Colorado Pike Minnow. All ditches in this project that require gate replacement will be fitted with the Rubicon Gates.

Signing of the contract for the funding is scheduled for July 1, 2023 with the first step being going to bid for engineering, design, and permitting.



SCHOOL BUS FOR EROSION CONTROL CEDAR DITCH HEADWORKS CEDAR DITCH DIVERSION



CEDAR DITCH DIVERSION



DOWNSTREAM OF THE HOGBACK DIVERSION AFTER MASTICATION THIS PAST FEBRUARY HEADWORKS AT THE FARMERS MUTUAL DIVERSION ON THE SAN JUAN





## HEALTHY SOILS PROJECT ON THE NAVAJO RESERVATION SHIPROCK, SAN JUAN, UPPER FRUITLAND CHAPTERS

FIFTEEN FARMERS IN THE ABOVE AREAS ARE PARTICIPATING IN THE HEALTHY SOILS PROGRAM FUNDED BY THE OFFICE OF NATURAL RESOURCES TRUSTEE FROM THE GOLD KING MINE SPILL SETTLEMENT. THIS SPRING OVER 200 YARDS OF COMPOST WERE SPREAD, OVER 100 ACRES OF COVER CROPS HAVE BEEN PLANTED AND 225 ACRES ARE UNDER HEALTHY SOIL MANAGEMENT PRACTICES.



TAMMY BENALLY PLANTING ALFALFA AT UPPER FRUITLAND

## COMMUNITY ANNOUNCEMENTS:

### Cathy Truby Retired June 1, 2023 San Juan County Brand Inspector

As an agricultural community we want to extend our warmest wishes for Ms. Truby in her next chapter. She has become an institution for our agricultural community and for the 4-H youth in San Juan County, serving since 2004. We are all incredible grateful for her service and commitment to our community. She has left big shoes to fill.

Andrew Sanchez has been working hard to learn the ropes, and try to fill her shoes. Please contact him after June 1  
SJC Brand Inspector  
Andrew Sanchez  
505-681-1405



### LIVESTOCK FIRST AID TRAINING

Presented by: Dr. Wenzel, NMSU Extension Veterinarian

### Hands-on Vaccine Demonstration

FRIDAY  
AUGUST 4TH  
9AM - 4PM

AT SHIPROCK  
CHAPTER HOUSE  
SHIPROCK, NM



Participants will receive a livestock first aid kit bag for attending the full-day training.

Limited to one bag per family.

Lunch will be Provided

### CONTACT INFORMATION

Jesse Jim, Project Coordinator  
jesjim@nmsu.edu

Mikelle Lantana, Project Specialist  
kelle96@nmsu.edu

SCAN ME



FIRST AID KIT SPONSORED BY NAVAJO TRANSITIONAL ENERGY COMPANY <https://tinyurl.com/2dmaabbt>



# NEW MEXICO STATE UNIVERSITY AGRICULTURAL EXPERIMENT STATION FARMINGTON, NM

DR. KEVIN LOMBARD-SUPERINTENDENT, HORTICULTURE SPECIALIST

DR. KOFFI DJAMAN, CROPPING SYSTEMS SPECIALIST

505-960-7757 [FARMINGTONSC.NMSU.EDU](https://farmingtonsc.nmsu.edu)

## 2023 FIELD DAY SET FOR AUGUST 17, 2023

On August 17 2023, the New Mexico State University (NMSU) Agricultural Science Center at Farmington will host its annual field day! The event will feature overviews of active research projects being conducted at the center from specialty crops to forages and field crops to soil moisture and nutrient management and controlled environment agriculture. Several guest speakers from across the region will be attending including from University of Arizona, Land Institute, Rodale Institute, USDA Natural Resources Conservation Service and more. Lunch will be provided by Pioche Food Group and music entertainment by the band “Desert Thunder”.

The event is free to the public. Please note that the ASC Farmington is located across the street from the Navajo Agricultural Products Flour Mill and can be accessed from one of two ways.

Visit the NMSU ASC Farmington website <https://farmingtonsc.nmsu.edu/> for Maps and Directions and other updates. Please contact the ASC Farmington at 505-960-7757 (between 8:00 – 4:30 pm M-F) for any other information and any special needs you may have if planning to attend.

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### Field Day Schedule

**8:30 Registration opens**

**9am-Field Tour Begins**

**Noon-Lunch**

**Introductions and Presentations: 12:45pm**

**Post Lunch Tour 1:15pm**



# Agricultural Science Center at Farmington

## 2023 ANNUAL FIELD DAY



August 17, 2023

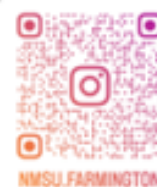
Registration: 8:30 AM | Field Tour: 9:00  
Lunch will be provided: Noon  
Introductions: 12:45 PM  
Post Lunch Tour: 1:15 PM

*Featuring a raffle, booths, and live music!*

### NMSU ASC - Farmington

300 Road 4063, Farmington, NM 87401  
(505) 960-7757 | [farmingt@nmsu.edu](mailto:farmingt@nmsu.edu)  
Hours of Operation: Mon - Fri, 8 AM to 4:30 PM

Find Us On:

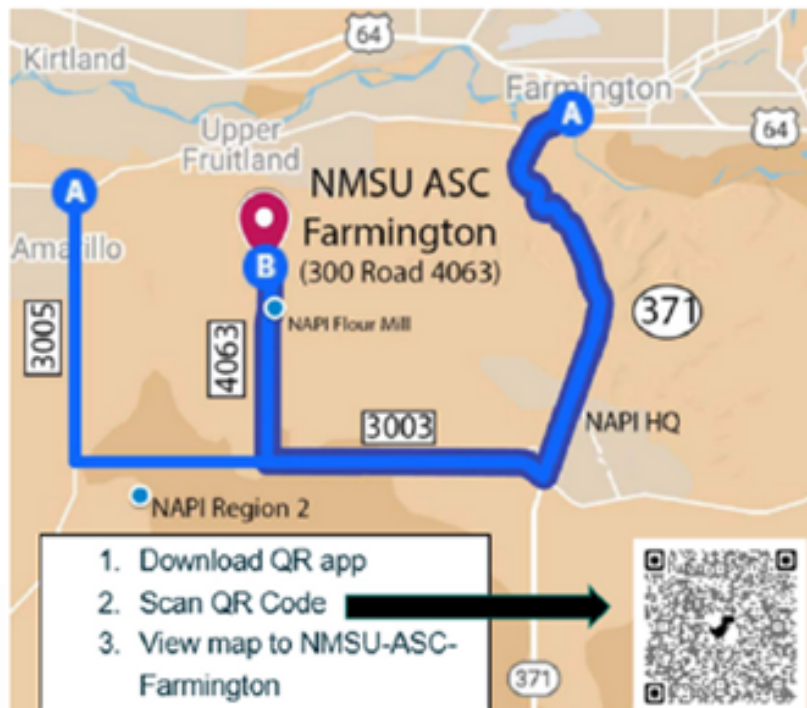


If you are an individual with a disability who is in need of an auxiliary aid or service to participate, please contact Corey Benally in advance at (505) 960-7757 or contact Corey Benally if you like to set-up a booth.

## FIELD DAY EVENTS

We encourage you to bring your own folding chair(s) and dress for sunny weather.

- Vineyard and Cherry/Apple Trials/Goji Berry /Jujube trials
- Drip irrigation and soil moisture probe demonstrations
- Greenhouse tour
- Weather Station and monitoring overview
- Agroforestry, carbon sequestration and other assorted mixed woody perennial shrubs and tree topics
- Chipper and Table Potato and Corn trials under center pivot irrigation
- Solar water filtration unit demonstration
- Alfalfa Trials: Variety and rotational studies
- for nutrient management
- Beans and guar
- Xeriscape Demonstration Garden self-guided walking tour
- Soil testing, informational booths and more!



<https://farmingtonsc.nmsu.edu>



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**College of Agricultural, Consumer and Environmental Sciences**  
Agricultural Experiment Station  
Agricultural Science Center at Farmington

## Quarterly Report from the Agricultural Science Center at Farmington: December to April 2023



Figure 1. Navajo Prep students sow seed at the ASC Farmington

Winter months bring writing and workshops to the ASC Farmington. In March, the ASC Farmington hosted two separate science classes from Navajo Preparatory School (Farmington, NM) to help sow seed in the greenhouse. The plants being grown are part of a May 12 Open House event. About 40 students participated as part of their Science course hosted by Kevin Keely, Navajo Prep faculty (Figure 1). Also in March, the ASC Farmington hosted a group of agricultural producers interested in transitioning to certified organic production as part of a USDA NIFA funded project entitled “Bridging Traditional Agriculture and Climate-Adaptive Organic Agriculture in the Southwest”, Richard Pratt (PI) (Figure 2). As part of this project, the ASC Farmington will be a host site for cover crop plot work and a demonstration site for agricultural producers located in the Four Corners Region considering transitioning to certified organic cropping systems.



Figure 2. Organic transitions project workshop at the ASC Farmington.

Other work during the reporting period included pruning orchard and vineyard trials (Figure 3 and 4) and repair of the main irrigation water line which supplies water to the facility (Figure 5). Finally, David Dubois, New Mexico State Climatologist, was sited in Aztec, NM retrofitting a weather station associated with the ZiaMet (<https://weather.nmsu.edu/ziamet/>) weather station network. The network received recent funding for a large-scale expansion of monitoring stations throughout NM, including the one pictured in Figure 6.



Figure 3. Removing bird netting from the vineyard in preparation for pruning the rootstock trial (one of two scions grafted onto one of nine rootstock) replicated 4 times.

Figure 4. Pruning in the experimental cherry plot (six cherry scion grafted onto one of two rootstock replicated 3 times.



Figure 5. Excavation of large main-line for irrigation into the ASC Farmington during infrastructure repairs.



Figure 6. Dave Dubois sightinging in Aztec, NM retrofitting a weather station as part of the New Mexico Weather Station network expansion project.

# NEW MEXICO STATE UNIVERSITY AGRICULTURAL EXPERIMENT STATION FARMINGTON, NM



## FIFTY-THREE YEARS (1969-2021) OF CLIMATOLOGICAL DATA REPORT

THE FIFTY-THREE YEARS (1969-2021) OF CLIMATOLOGICAL DATA LINK AT ASC FARMINGTON'S DAILY AND HISTORICAL WEBPAGE HAS GONE LIVE AND IS ACCESSIBLE TO THE PUBLIC AND PROFESSIONALS.

[HTTPS://FARMINGTONSC.NMSU.EDU/RESEARCH/WEATHER.HTML](https://farmingtonsc.nmsu.edu/research/weather.html) SCROLL DOWN ON THE PAGE TO THE LAST SECTION CLIMATOLOGY. PLEASE BOOKMARK IN YOUR COMPUTERS FOR EASE OF SHARING WITH OTHER END USERS. THE ANNUAL DATA REPORT IS ALREADY IN ADA ACCESSIBLE PDF FILE.

## MEET THE FARMINGTON AG SCIENCE CENTER STAFF



**DR. KEVIN A. LOMBARD,**  
FARMINGTON ASC RESEARCH  
DIRECTOR  
HORTICULTURE SPECIALIST  
[KLOMBARD@NMSU.EDU](mailto:KLOMBARD@NMSU.EDU)



**DR. KOFFI DJAMAN,**  
AGRONOMY AND  
CROPPING  
SYSTEMS SOCIALIST



**DALLEN BEGAY**  
FARM MANAGER

**LEARN MORE  
ABOUT THE ASC  
HERE**



**JASON THOMAS**  
ASSISTANT FARM  
MANAGER



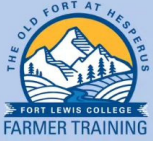
**JONAH JOE**  
FARM TECHNICIAN



**MARGARET WEST**  
RESEARCH  
SCIENTIST



# Community Resources



## SUMMER FARMING COURSES AT THE OLD FORT

Session 2: July 11 - August 17

- Seed to Seed: plants basics for farmers, Tuesdays 1-3pm
- Growing Specialty Crops at High Elevation, Thursdays 1-3pm

Contact with questions or to sign up: 970-822-8714 or ewhittlesey@fortlewis.edu



## Northwest NM Farmers Markets

ALL LOCAL-PRODUCE-MEAT-CRAFTS APPLY AT [MANAGEMENTMARKET.COM](http://MANAGEMENTMARKET.COM)



### Aztec Farmers' Market

Wednesdays 4:30-7pm  
July - October  
Westside Plaza--1409 W. Aztec Blvd; Aztec  
Accepted: EBT/SNAP; DUFBI; WIC FMNP; Senior FMNP; Debit/Credit  
Contact: Pauline Pao [aztecfarmersmarket@gmail.com](mailto:aztecfarmersmarket@gmail.com)  
Phone/Text: 505-634-6171



### Bloomfield Growers' Market

Thursdays 4-6pm July - October  
Blisop Square--1st Street & Broadway; Bloomfield  
Accepted: EBT/SNAP; DUFBI; WIC FMNP; Senior FMNP  
Contact: Pam Brooks, Market Manager  
[bloomfieldgrowersmarket@gmail.com](mailto:bloomfieldgrowersmarket@gmail.com)



### Downtown Makers Market

Thursdays 4:30pm-dusk  
June - September  
Orchard Street Park--105 N. Orchard Street; Farmington  
Contact: Flo Trujillo [nwnmac1@gmail.com](mailto:nwnmac1@gmail.com)  
(505) 320-0615



### Farmington Growers' Market

Saturdays 8am-12pm (June - Sept); 9am-12pm (October)  
Tuesdays 4-6pm (July - Sept)  
Farmington Museum--3041 East Main Street; Farmington  
Accepted: EBT/SNAP; DUFBI; WIC FMNP; Senior FMNP; Debit/Credit  
Contact: [fmtngrowersmarket@gmail.com](mailto:fmtngrowersmarket@gmail.com)



### Kirtland Growers' Market:

Mondays 5-7pm  
July - September  
Kirtland Town Hall--47 RD 6500; Kirtland  
Accepted: EBT/SNAP; DUFBI; WIC FMNP; Senior FMNP  
Contact: Megan Claus; Market Manager  
Email: [kirtlandgrowersmarket@gmail.com](mailto:kirtlandgrowersmarket@gmail.com)



### Shiprock Farmers Market

Wednesdays Noon-6pm  
Saturdays: 8am - Noon  
July - October  
Shiprock Chapter House Parking Lot--US HWY 64; Shiprock  
Contact: Shayne Shupla, Market Manager  
Email: [tsebitalfarmersmarket@gmail.com](mailto:tsebitalfarmersmarket@gmail.com)  
Phone/Text: 505-446-4444

**SUPPORT THE SJC 4-H PROGRAM & RODEO**  
**CALL THE EXTENSION OFFICE TO CONNECT WITH A RODEO TEAM MEMBER FOR RAFFLE TICKETS**



### 4-H RODEO RAFFLE

**\$10.00**

<p><b>AIR BNB IN BLANCO</b> HOME IS LOCATED CLOSE TO THE RIVER 2 NIGHTS / UP TO 8 PEOPLE \$600 VALUE</p>	<p><b>PAIR OF STERLING SILVER EARRINGS</b> HAND MADE BY NAVAJO ARTIST \$100 VALUE</p>
<p><b>PENDELTON BLANKET (FULL SIZE)</b> RUNNING HORSES DESIGN \$300 VALUE</p>	<p><b>GIFT CARD FOR DAPPLE COWGIRL AND A5 BOUTIQUE</b> \$100 VALUE</p>

PROCEEDS WILL GO TO SJC 4-H RODEO.  
DRAWING WILL BE AUG. 10, 2023, DURING 4-H RODEO AT SAN JUAN COUNTY FAIR.

YOU DO NOT NEED TO BE PRESENT TO WIN.

## 4-H RODEO

@ the San Juan County Fair

Wear your most colorful disguise to enter the contest for a prize each night!

Memorial Coliseum

Aug 9th & 10th | 6:30 PM - 10 PM

WEDNESDAY/THURSDAY

SEE THE SCHEDULE OF EVENTS ON OUR WEBSITE  
[SANJUANEXTENSION.NMSU.EDU/4H/RODEO](http://SANJUANEXTENSION.NMSU.EDU/4H/RODEO)

FREE ADMISSION

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New Mexico State University is an equal opportunity institution in cooperation with the U.S. Department of Agriculture.

# UPCOMING EVENTS

**JULY-OCTOBER FARMERS NWNM MARKETS**

**FARMINGTON GROWERS MKT SATURDAYS 8AM-12; TUES 4-6PM**

**FARMINGTON DOWNTOWN THURSDAYS 4:30-DUSK**

**AZTEC FARMERS MKT WEDNESDAYS 4:30-7PM**

**BLOOMFIELD FARMERS MKT THURSDAYS 4-6PM**

**KIRTLAND GROWERS MKT MONDAYS 5-7PM**

**SHIPROCK FARMERS MKT SAT 8AM-12PM; WED 12-6PM**

**JULY 20-22 NWNM LOCAL FOOD SUMMIT, FARMINGTON**

**JULY 25, 26, 28 SJC EXTENSION CANNING WORKSHOPS, AZTEC**

**AUGUST 4 NSA LIVESTOCK FIRST AID TRAINING, SHIPROCK**

**AUGUST 7-12 SAN JUAN COUNTY FAIR, MCGEE PARK**

**AUGUST 17 FARMINGTON AG SCIENCE CENTER FIELD DAY**

**AUGUST 22, 24 SJC EXTENSION CANNING WORKSHOPS, AZTEC**

**AUGUST 25: FARM BUSINESS DIVERSIFICATION WORKSHOP**

**SEPT 5, 7: SJC EXTENSION CANNING WORKSHOPS, AZTEC**

**SEPT 15: PESTICIDE APPLICATOR TRAINING, AZTEC**

**ALL REGISTRATIONS FOR EVENTS CAN BE FOUND ON OUR  
WEBSITE: [SANJUANEXTENSION.NMSU.EDU](http://SANJUANEXTENSION.NMSU.EDU)**

**SAN JUAN COUNTY  
EXTENSION SERVICE  
NEW MEXICO STATE  
UNIVERSITY  
213A SOUTH OLIVER DR  
AZTEC, NM 87410**

**NON-PROFIT  
STANDARD MAIL  
PERMIT NO 162  
AZTEC, NM 87410**