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Sign up to receive this newsletter on our websites:

sanjuanswcd.com

Or

sanjuanextension.nmsu.edu

San Juan SWCD awarded “2020 Outstanding District of the Year” by NM Association of Conservation Districts

The San Juan SWCD is thrilled to receive the 2020 Outstanding District of the Year award, and we would like to recognize all the partners and community members that have helped us be so successful in our mission. Here is just a short list of how the community has joined us in our stewardship goals over the past year:



- We partnered with over 25 property owners on invasive species removal and restoration projects, including several City of Farmington properties and Navajo tribal permittees. This included 400+ acres of Russian olive and salt cedar removal, 516 acres of re-sprouts treated, 3422 cottonwood poles and 6550 willows planted, and 604 acres re-seeded with native grasses.
- During the pandemic we had to move our education programs virtually, yet we still had fantastic attendance at our virtual Backyard Conservation Workshop, and our 20 (and counting) [YouTube](#) videos have received over 650 views by our community.
- Our local elected representatives supported our efforts to construct an office building, where we will be more accessible to our local community and be able to provide additional support and services.
- The San Juan Watershed Group continued its restoration planning and partnership building through creative use of Zoom, and successfully completed several water quality restoration projects for bank stabilization, manure management, and erosion control on the Animas River.
- The Bureau of Land Management Farmington Field Office funded multiple projects towards better management of our public lands, including treating 708 acres of noxious weeds spread out over thousands of acres of roads, 121 acres of pinon-juniper thinning and re-seeding to improve wildlife habitat on Caracas Mesa, and hiring three summer range management interns and the San Juan Basin Roads Committee coordinator.
- Supported the Northwest NM Buy Fresh Buy Local chapter in putting on the Local Food Summit and printing our area’s first ever Local Food Guide.

We would like to send a huge thank you to all our partners that make our conservation work possible - we could not do it without you!



San Juan Soil & Water Conservation District

Construction underway on new SWCD office building

A decade long dream at San Juan SWCD is coming true! We are finally getting our own office building!!! Over the past several years, staff and board members have worked hard to pave the way for a future office that we could call home. Imagine our excitement when we finally got to have the ground breaking ceremony and construction began just last month. But what is even more exciting is the services and assistance we will be able to provide the local community, as we all work together to protect and preserve our healthy soils and water throughout the district. Our new office will be located at 301 McWilliams Rd, just north of Koogler Middle School in the northern part of Aztec, and we hope you will stop in and say hello when we open this fall. At the moment, our staff is still working remotely due to ongoing COVID-19 restrictions at the USDA office, but we are looking forward to when we can see all our cooperators in person again. In the meantime you can always reach us at 505-234-6040.



Grant Funding Available for Restoration on Private Lands

San Juan Watershed Group Animas River Funding: The SJWG is continuing our partnerships with private landowners in the Animas Valley!

Throughout this past year, we have been working with landowners along the river, its tributaries, and irrigation ditches to do on the ground projects that improve river health and meet landowner goals - but there's still funding available to do more! What kind of projects are we talking about? Eligible projects include: new livestock management/ exclusion fencing, new livestock watering facilities, planting grass, tree, and shrub filter strips along fields and riverbank, cover crop, sediment and water control basins, crop rotation assistance, soil testing for nutrient management assistance, erosion control structures, and more.

To learn more and/or schedule an appointment for a tour of your property and to start developing a project plan, contact the San Juan Watershed Group Coordinator, Alyssa Richmond, at 505-234-6040 X3 and alysa.richmond@sanjuanswcd.com.





Regional Conservation Partnership Program (RCPP) Funding for Invasive Species Restoration

San Juan SWCD is just getting started on our area’s first ever RCPP grant from the USDA Natural Resources Conservation Service (NRCS). This grant will provide \$750,000 to agricultural producers in our area to address Russian olive and salt cedar removal and restoration via contracts with NRCS. Priorities for project funding: Properties that border the Animas, San Juan, or La Plata River, landscape scale projects of 5+ acres or adjacent to other removal projects, and those that plan to follow up to address re-sprouts and revegetate with native species. If you meet these priority criteria, we encourage you to sign up! Contact Gary Hathorn at 505-320-5056 or ghathorn@nmsu.edu for more information on how to apply.



San Juan Soil and Water Conservation District is one of 47 conservation districts in the state of New Mexico working to put conservation efforts on the ground. Soil and Water Conservation Districts (SWCDs) are local political subdivisions or “special districts” (similar to irrigation districts or water and sanitation districts) which are governed by a board of supervisors elected by the voters of our district.

For more information visit our website: <https://sanjuanswcd.com/>

District Manager – Melissa May – melissa.may@sanjuanswcd.com

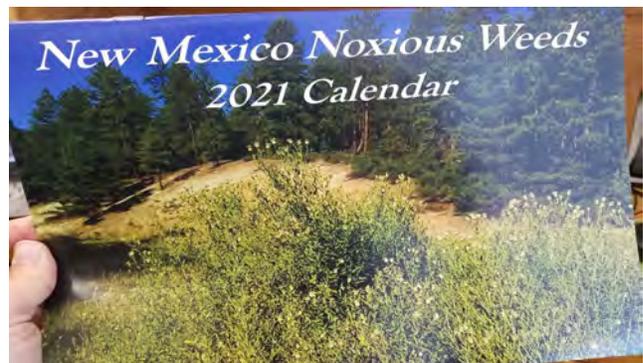
Assistant District Manager – Andy Bleckinger – andy.bleckinger@sanjuanswcd.com

San Juan Watershed Group Coordinator – Alyssa Richmond – alyssa.richmond@sanjuanswcd.com

San Juan Soil & Water Conservation District

200 S. Ash St. Aztec, NM 87410

Phone: 505-234-6040



WE STILL HAVE FREE CALENDARS!
Stop by the USDA office at
200 S. Ash St. and call 505-234-6040 x3
to pick yours up today!



Watershed Partners Complete Ranchmans-Terrell Diversion Project

Did you notice the construction work going on in the Animas River downstream of the CR-350 bridge in Flora Vista? The San Juan SWCD and San Juan Watershed Group are excited to announce the completion of the Ranchmans-Terrell Diversion Improvement Project! This project, a part of a larger bank stabilization and native plant restoration project, included replacing the cobble push-up diversion structure with a cross-vane style diversion that



made passage safer for native fish, boaters, and reduced maintenance by the Ranchmans-Terrell Ditch Association, relocating the head-gate closer to the new diversion for more consistent water availability to all ditch users, piping the first 2,000 feet of the ditch, and installing an in river monitoring system for endangered fish species.

This project included many partners, including San Juan SWCD, SJWG, Animas Watershed Partnership, Bureau of Reclamation, Natural Resource Conservation Service, NM Association of Conservation Districts, and The Nature Conservancy, just to name a few! As of January 2021, the new diversion structure and headgate were successfully installed, with revegetation work and construction for the ditch piping on its way to wrapping up by the start of irrigation season. We want to thank all project partners for their support and coordination and look forward to this project leading to more ditch association partnerships in the future!





San Juan Soil & Water Conservation District

Backyard Conservation Workshops

San Juan SWCD is excited to announce that we have a full schedule of Backyard Conservation Workshops available this Spring and Summer. Whether your yard or garden is measured in acres, feet, or flower pots, these workshops teach conservation based skills and practices that will help you meet your production goals while protecting natural resources. Registration is open now through San Juan College's Community Learning Center, which can be accessed online at

<https://www.sanjuancollege.edu/continuingeducation/>,

or by phone at 505-566-3214. Through an NRCS grant, each workshop also includes free materials to help you implement conservation practices in your own backyard, so be sure to register before they fill up! If you have any questions, visit our website at <https://sanjuanswcd.com/backyard-conservation-workshops/> or call us at 505-234-6040 x2.

Schedule of Backyard Conservation

Workshops:

- D2. Organic Gardening and Permaculture (TBD): 2/27
- D3. Advanced Tree Planting and Care (free trees/shrubs): 3/27
- D4. Soil Health: Composting, Mulching, and Cover Cropping (free soil test): 4/24
- D5. Managing Invasive Weeds and Cover Cropping (free seeds): 5/22
- D6. Managing Wildlife, Attracting Pollinators, and Beekeeping (TBD): 6/26
- B1. Seed Harvesting and Storage (free seeds): 7/31



**Wildfire
Preparedness
Is Year-Round**



Show Your Home Some Love

Start with the top of the structure, work down to the ground, and then work out from there.



Protect your home from wildfire by removing leaves and pine needles from your roof, valleys in pitched roofs, gutters and deck.



Check vent screens, and keep them clear of debris. If possible, consider installing fire-resistant roofing.



Replace exterior wall coverings that are combustible, susceptible to melting, or can readily transmit heat.

San Juan County Cooperative Extension Service

Bonnie Hopkins Byers -Program Director and Agriculture Agent

Rick Griffiths-Family & Consumer Science Agent

Zane Webster 4-H Livestock Agent

sanjuanextension.nmsu.edu 505-334-9496

San Juan County Extension Updates:

The San Juan County Extension office will continue to follow the guidance of the Dept of Health and NMSU in regards to office closure. In December we celebrated the career of Shelly Hathorn, our County Program Director and 4-H FCS Agent. Bonnie Hopkins Byers took over as County Program Director as of January 1, and the office is preparing to announce the 4-H FCS agent position as soon as possible. Stay tuned to our website for updates!

Growing Forward Farms

In August 2020, the San Juan County Extension office entered into a long-term agreement with the San Juan County Government for 12 acres of irrigated farmland directly across the street from the Extension Office. The land already includes a half mile walking track that is open to the public and serves as a recreation area for county employees. Within the agreement, the Extension staff have agreed to put the land and irrigation water to beneficial use and develop a community resource called Growing Forward Farms.

The Growing Forward Farms will serve as an agricultural education center unlike anything else offered in the state on New Mexico. The Extension office and its partners seek to put the principles of the Extension into practice and provide hands-on opportunities for the community. The property aims to become the central location for all things agriculture and become a resource hub for all ages of our community. The Soil & Water Conservation District and the Natural Resource Conservation Service will be closely involved in the property's programs and development.. Stay tuned for exciting update!

If you are interested in serving on the advisory board for the GFF project please contact Bonnie Hopkins at bhopkins@nmsu.edu

Cost share programs OPEN for 2021

Farm and Ranch Improvement Cost Share Program

50% of the project cost up to \$1,000, can be used for farm or ranch improvement projects.

Weed cost share Program

100% reimbursement up to \$500 for the cost of chemical to treat noxious weeds.

Prairie Dog and Gopher Cost Share Programs

100% reimbursement up to \$500 for the cost of chemical to prairie dogs or gophers.

Livestock Corner

Spring Sheep Talk

Free One Night Virtual Event Discussing

Predation, Land Guardian Dogs, Herd Health
with Shad Cox
Lambing Considerations
with Emily Bruton & Brittany Chiapetti



Thursday
February 18, 2021

6:00 PM MST

Register at

<https://aces.nmsu.edu/newmexicosheep/index.html>



BE BOLD. Shape the Future.
College of Agricultural, Consumer
and Environmental Sciences

New Mexico State University is an equal opportunity/affirmative action employer and educator.
NMSU and the U.S. Department of Agriculture cooperating.

Click here or visit this website to register for the free Spring Sheep Talk Event: <https://aces.nmsu.edu/newmexicosheep/index.html>

Supplemental Strategies for Range Cattle in New Mexico Workshop

February 17, 2021, 6-7:30 pm

With drought gripping much of the southwest, many have found it necessary to reduce herd size in an effort to maintain dwindling forage production. This webinar will focus on strategies to manage the range and herd in current drought conditions as well as plan for restocking the operation when rainfall returns.

Francisco "Pancho" Abello, Extension Specialist-Management, Texas A&M AgriLife Extension, will discuss herd management and restocking considerations for short and long-term drought adaptation.

Casey Spackman, Extension Range Management Specialist, NMSU CES, will discuss monitoring range in the current drought conditions and key indicators showing when the range has recovered sufficiently to begin restocking.

REGISTER HERE: <https://aces.nmsu.edu/bqa/events.html>

PREDATOR CONTROL PROGRAM

IF YOU ARE HAVING COYOTE ISSUES ON YOUR RANCH, PLEASE CALL THE EXTENSION OFFICE TO BE ASSIGNED A TRAPPER TO ASSIST YOU. 505-334-9496

RED BOOKS ARE IN! CONTACT THE EXTENSION OFFICE TO HAVE YOUR COPY



Southwest Beef Symposium Feb 23-25, 2021

ZOOM Series | Tuesday, Wednesday (6-8 pm MT) | Thursday, (3-4 MT)

This year's Southwest Beef Symposium will focus its topics around drought management to assist area producers through this trying time.

On **Tuesday, February 23rd**, the symposium will begin with a weather outlook from meteorologist Brian Bledsoe. In hopes to prepare for when the rain returns, TAMU's David Anderson will then discuss strategies to best rebuild your herd.

On **Wednesday, February 24th**, the evening will begin with some insights from NMSU's Eric Scholljegerdes on managing the nutritional health of your cattle. A panel of producers from Texas and New Mexico will wrap-up and discuss their approach to drought management. The symposium will conclude on **Thursday, February 25th**, with Tiffany Dowell Lashmet, J.D., Texas A&M AgriLife Extension Service, Ag Law Specialist, discussing long-term estate planning, including contingency plans when dealing with extreme drought.. Registration is free and NM BQA CEUs are available upon attendance verification of Tuesday (2 CEUs) and Wednesday's program (1 CEU).

REGISTER HERE: <https://nmbeef.nmsu.edu/>

Brush and Weed Management

[Click HERE to register](#)



Pesticide CEU Workshop

Wednesday March 10 1-5pm

Join in person or online

Participants will receive 5 NMDA
CEU credits

2021
Hybrid
CEU
Course for
Pesticide
Applicators



Be BOLD!™

**New Mexico State
University**

San Juan County Cooperative
Extension

Presentations:

- **General Pesticide Safety**
- **Integrated Pest Management for Small Farms and Ranch's**
- **Invasive Weeds of NWNM**
- **Drought considerations**
- **Aquatic pest management**

**Register for FREE online at
sanjuanextension.nmsu.edu
or by calling the SJC Extension
Office 505-334-9496**

sanjuanextension.nmsu.edu



New Mexico State University is an equal opportunity/ affirmative action employer and educator. NMSU and the U.S. Department of Agriculture cooperating. If you are an individual with a disability and need an auxiliary aid or service please contact Bonnie Hopkins at bhopkins@nmsu.edu by March 1, 2021.

Farm Features

Our local food system programs are going strong. We are taking Farm and Ranch stories for the 2021 NWNM Local Food Guide! Check out the BFBL website for more information

Producers in NWNM can submit a 100 word farm/ranch summary by joining the NWNM Buy Fresh Buy Local Chapter (\$10 annual membership fee) If you are interested in having a larger advertisement in the guide that had over 6,000 copies distributed in NWNM in 2020 contact havense@sanjuancollege.edu Entries must be received by February 26, 2021 www.buyfreshbuylocalnwnm.org



Rural Resilience: Farm Stress - Online Training

The Rural Resilience: Farm Stress - Online Training is FREE self-paced training that is offered remotely by Farm Credit.com.

Extension practitioners, or others, wishing to learn more about how they can support farmers and ranchers experiencing high levels of stress brought on by the economic turmoil associated with COVID-19 are encouraged to participate in a new online training course supported by a coalition of agriculture-serving agencies and organizations. *Brought to you by the NMSU CES Behavioral Health and Wellness Team*



Click on this link or go to the website to complete your FREE registration: https://opencoursesstore.d2l.com/product?catalog=msu_urmfs_2020

Virtual Workshops for Farmers:

[Check out the NMSU Extension Calendar of Events for the latest updates and programs:](#)

<https://aces.nmsu.edu/calendar/>

[February 17-19 Urban Forest Health: From the Soil to the Sky \(thinktreesnm.com\)](#)

[Feb 19 & 26 Food Hub Orientation](#)

[Feb 22: Hemp Coffee Hour](#)

[February 25 Cultivating Hemp Based Business in NM: https://ezregister.com/events/33782/](https://ezregister.com/events/33782/)

[April 2: Food Hub Orientation](#)

[April 10 NWNM Growers Market Alliance Farmers Market Vendor Training](#)



PRE-ORIENTATION AND FOOD SAFETY TRAINING (FREE)

For NEW food hub producers

In this training, you will:

- Learn the requirements and application process for selling to the San Juan College Harvest Food Hub & Shiprock Food Hub
- Receive the required food safety training to sell at the SJC Harvest Food Hub & Shiprock Food Hub
- Learn how to fill out an on-farm risk assessment and food safety plan

Session 1: Fridays, February 19th and 26th, 3PM-5PM

Session 2: Fridays, April 2nd and 9th, 3PM-5PM



Register at tinyurl.com/2j53vkch

or contact Erin Havens:

havense@sanjuancollege.edu | 505-566-3119



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and Environmental Sciences
Cooperative Extension Service
San Juan County Extension Office

San Juan College and New Mexico State University are equal opportunity/ affirmative employers and educators. 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. If you require auxiliary assistance, please contact Bonnie Hopkins at 505-334-9496 by February 8, 2021



[Click Here to register](#)



NORTHWEST NEW MEXICO
NEW FARMER NETWORK
 NEW MEXICO STATE UNIVERSITY

The Northwest New Mexico New Farmer Network connects specialty crop farmers with landowners looking to lease their land to be farmed- and it's FREE! Whether you are a landowner with arable land, or a specialty crop farmer looking for land, this program works with both parties to find the ideal match. The program coordinator works with both parties from the first handshake to the lease agreement.



THE FARMER

The NWNM New Farmer Network not only connects specialty crop farmers with land, but we are also here to help you overcome the challenges of business planning, selling to markets, and crop production. The Cooperative Extension Service and NMSU specialists serve to assist you fulfill your farming goals.

BENEFITS

- Start building your skills while avoiding costly land purchases
- Find a landowner who shares your farming vision
- Assistance with lease agreements
- Receive technical assistance

Farmers Looking to Lease

Richelle

With more than 2 years of experience, Richelle is looking for two acres or less to practice organic, no till farming to grow a variety of specialty crops, such as multiple varieties of garlic, rhubarb, berries, einkorn, hops, and more!

Laurie

With three years of experience, Laurie seeks out about two acres to practice regenerative agriculture to create a tulip and flower farm for U-pick days and weddings. Turn your property into a field of flowers!

Lynn

Currently in the Grow the Growers program, Lynn is looking to farm full-time to grow for her community. Lynn seeks several acres to grow peas, carrots, radish, turnips, potatoes, tomatoes, herbs, melons, greens, garlic, onions, bell peppers, chili, flowers, and corn.

Want to hear about more farmers, or want to be on the list? Fill out the Farmer Enrollment Form or go to <https://aces.nmsu.edu/nwnmfn/index.html>

Landowners Looking to Lease

Jimmy

Jimmy has spent nearly 50 years turning his 20+ acres into a beautiful property in Aztec with excellent water rights and irrigation. He is looking for someone that will put his sandy-loam soils to beneficial use and become a steward of his land.

Richard

With (1) 2-acre plot and (1) 7.5-acre plot, Richard has leased his productive Bloomfield soils out to farmers over the years and has the knowhow and equipment for land leasing operations. With excellent water rights, well-kept pasture, and plenty of land, there's specialty crops to be grown!

Sharlene

3.5-acres in Bloomfield with water rights and irrigation, Sharlene has kept this pasture in good condition with horses. There's even gated pipe available! Open to various forms of payment, she wants to see her land be put to good use and provide an opportunity to a farmer.

Are you interested in hearing more about landowners, or want to lease your land be on the list? Fill out the Landowner Enrollment Form or go to <https://aces.nmsu.edu/nwnmfn/index.html>



THE LANDOWNER

Whether your land has been in production in the past, or you have land that could be put to better use, it is more important than ever to preserve our agricultural lands and ensure the land is being thoughtfully managed. Being the landowner, you are the one that determines the direction of your land.

BENEFITS

- Provides supplemental income
- Land management for your property
- Successional planning for your farm
- Contribute to our local food system
- Maintain your water rights



Wes Medlock

Program Coordinator NWNM New Farmer Network

wmedlock@nmsu.edu

505-609-8086

New Mexico State University Agriculture Experiment Station Farmington, NM

Dr. Kevin Lombard-Superintendent
505-960-7757

Dr. Koffi Djaman, Cropping Systems Specialist
farmingtonsc.nmsu.edu

New Mexico State University Agricultural Science Center at Farmington

Annual Report Brief February 2021

This brief report by the New Mexico State University Agricultural Science Center at Farmington (ASC Farmington) outlines some of our major activities this past year in terms of agricultural research, community outreach, and infrastructural improvements. This is a condensed version of our full report, **The Fifty-fourth Annual Progress Report 2020**, which was published January 2021 and may be found on our website. You will find report briefs related specifically to daily weather collection, examining agronomic and specialty crop adaptability to the Four Corners Region, diabetes risk reduction through the act of gardening and healthy eating, and farmland soil quality and health monitoring. Projects reported herein are also multi-institutional and cross-disciplinary. Outreach and dissemination activities associated with the projects are found in the Outreach section of the full report. Capital outlay projects including a center pivot upgrade, electrical grid renovation, and state-of-the art greenhouse (at right) are also outlined. If you need help in interpreting the contents of this report, please call us at 505-960-7757. Please check out our website and Facebook page for any updates at <https://farmingtonsc.nmsu.edu/> and <https://www.facebook.com/NMSUFarmingtonASC>.



NMSU ASC 2020 Farmington Weather Conditions Summary

The full report contains a climatological data summary for 2020 recorded at NMSU ASC Farmington. Precipitation received and reported to the National Weather Service from January 1 through November 30 was 3.80 inches. The mean maximum air temperature January through November was 79.8 °F and mean minimum was 39.6 °F. There were 164 frost-free days (≤ 32 °F) between April 17 and September 29 for the 2020 growing season. The seven month (April 1 through October 31) evaporation total was 77.02 inches with a mean of 0.352 inches. Corn Growing Degree Days (GDD) mean from May 1 through first fall frost on September 29, 2020 was 591 and a total 2953 heat units. The seven month (April 1 through October 31) evaporation total was 77.02 inches with a mean of 0.352 inches.

[For more information about weather monitoring, contact Margaret West at mwest@nmsu.edu](mailto:mwest@nmsu.edu)

and for details on weather and corn growing degree days, go to Daily and Historical Weather at <https://farmingtonsc.nmsu.edu/agricultural-science-cen.html>.

Project Title: Hops (*Humulus lupulus*) and Winter Malted Barley to Support New Mexico's Craft Brewing and Medicinal Herb Industries

Contact Kevin Lombard for additional information at klombard@nmsu.edu. New Mexico beers are increasingly winning awards at national events; some of these breweries are sourcing locally grown ingredients, including hops and malted barley. The objectives of these trials are to evaluate adaptability, post-harvest yield, quality and marketability of hops (*Humulus lupulus*) and winter malted barley in northwest NM.



New Mexico State University Agriculture Experiment Station Farmington, NM

Dr. Kevin Lombard-Superintendent
505-960-7757

Dr. Koffi Djaman, Cropping Systems Specialist
farmingtonsc.nmsu.edu

2020 Alfalfa Variety Trial Results from 2018-planted Alfalfa

For further information, contact Koffi Djaman at kdjaman@nmsu.edu. The 2018-Planted Alfalfa Variety Trial is part of a statewide testing program to help determine which entries will perform best in the area they are tested. This trial was coordinated through the NMSU Plant and Environmental Sciences Department. The trial consists of 16 varieties from public varieties and private seed companies. The 2020 mean seasonal total yield for this trial was 11.52 tons per acre.



Engaging Navajo Elementary Schools in Randomized Controlled Trial of Yéego Healthy Eating and Gardening

For more information, contact Brandon Francis at bfrancis@nmsu.edu.

School garden projects offer an opportunity to reduce the risk of diabetes and improve the quality of life in Navajo communities. The study aims to increase fruit and vegetable consumption among Navajo families through a school-based intervention focused on gardening and healthy eating. Students made modest changes in their confidence in eating fruits and vegetables. They also made modest changes in their confidence in growing a plant.



Project Title: Northwest New Mexico Viticulture Research

For more information, contact Kevin Lombard at klombard@nmsu.edu. Northwest NM grape growers are challenged by extremely low winter temperatures and killing spring frosts. Objectives are to evaluate grape performance in three trials. At the ASC Farmington, some varieties produce high-quality juice conducive to fine wine making and fresh table markets. Growers are cautioned to select sites carefully before planting grapes and avoid low-lying topography where possible, which are prone to frost pockets.

2020 Corn Performance Trials for Early Season, Full Season and Forage Corn

For more information, contact Sam Allen at samallen@nmsu.edu. The 2020 Corn Performance Tests are part of a statewide entry-fee testing program. Results of the 2020 test report can be found https://aces.nmsu.edu/pubs/variety_trials/welcome.html

Corn First-year Response to Nitrogen Fertilizer Following Five-year Alfalfa Production

For more information, contact Koffi Djaman at kdjaman@nmsu.edu. This study aims to develop nitrogen fertilizer recommendations in rotation with alfalfa production. These initial results demonstrated that a low to null N fertilizer rate is required in corn following alfalfa production. Economic analysis might provide more insight information on economic viable nitrogen rate to be applied to corn following alfalfa for production profitability and sustainability.

New Mexico State University Agriculture Experiment Station Farmington, NM

Dr. Kevin Lombard-Superintendent
505-960-7757

Dr. Koffi Djaman, Cropping Systems Specialist
farmingtonsc.nmsu.edu

Grafted Cherry Trial

Cherries have a long history of production in the Four Corners area with recent renewed interest. Six grafted cultivars were planted in 2014 as bare-root, 3-year old seedlings. Cherries are among the first fruit trees to break dormancy at our location and have been prone to spring frost damage resulting in flower death almost yearly since planting.



2020 Chip Potato Variety Trial

For more information, contact Koffi Djaman at kdjaman@nmsu.edu. The chip potato research data, such as yield, maturity date, specific gravity, chip color, sugars and more, are entered into the Potatoes USA database for use by all growers, processors and breeders: <https://potatoesusa.mediusag.com>. Specific gravity is always good at Farmington compared to lower elevation producing areas. Thus this area is a valuable supply source for processing plants in Texas, Arizona and California. Monthly sugars, fry defects, and chip color are monitored during the post-harvest nine-month storage season.



2020 Table Potato Variety Trial

For more information, contact Koffi Djaman at kdjaman@nmsu.edu. Potato varietal research is necessary to find the locally adapted and high-yielding cultivars for potato growers of the Four Corners region. Sixteen table potato cultivars were grown for tuber yield and yield component at ASC Farmington. Tuber yield varied from 402 cwt/a to 608 cwt/a.

Heading Date and Grain Yield of Eighteen Winter Wheat Cultivars

For more information, contact Koffi Djaman at kdjaman@nmsu.edu. The winter wheat performance tests are essential in order to provide local growers, extension workers and seed industry personnel with accurate, up-to-date information on wheat varietal health and performance under local conditions. In 2019, 360,000 acres of winter wheat were seeded in New Mexico (NASS, 2019). Given that wheat and products are an important commodity in northern New Mexico, information from performance testing is helpful for growers who wish to increase yields and make the most of production and harvest costs.



Additional information on these and other activities of the NMSU ASC Farmington may be found in the **Fifty-fourth Annual Progress Report 2020**, which was published January 2021 and is located on our website at <https://farmingtonsc.nmsu.edu/>.

Upcoming events

February 17 6-7:30pm Supplemental Strategies for Range Cattle in New Mexico Workshop
February 18 Spring Sheep Talk
February 19 & 26 Food Hub Orientation
February 22 Hemp Coffee Hour
February 23-25 SW Beef Symposium
February 25 Cultivating Hemp Based Business in NM
February 27 Backyard Conservation Workshop: Organic Gardening
March 10: NMDA CEU Workshop (Virtual and in person options)
April 10: Farmers Market Vendor Training
April 13, 15 & 21 Indian Livestock Days
April 24 Backyard Conservation: Soil Health and Composting
May 22 Backyard Conservation: Invasive Weeds
June 26 Backyard Conservation: Managing Wildlife
July 31 Backyard Conservation: Seed Saving

San Juan County Extension Service
New Mexico State University
213A South Oliver Drive
Aztec, NM 87410

Non-Profit Standard Mail

Permit NO 162

Aztec, NM 87410