

PROGRAMS (CONTINUED)



NEVADA RADON
EDUCATION
PROGRAM

The Radon Education Program is managed by Dixie McKay, Admin. Assistant . During the past 5 years, Dixie has written numerous newspaper articles about the cause and effects of Radon gas to one’s health. She has also made this information available on the UNCE Pershing County Facebook page, has distributed fliers, coloring books, the EPA’s Citizens Guide to Radon, the CDC Household Radon fact sheet, and charts showing the lifetime risk of lung cancer death from Radon exposure in homes. Fact sheets help residents to find out if they have a radon problem, how to obtain a radon test kit, how to test, and how to mitigate the problem.

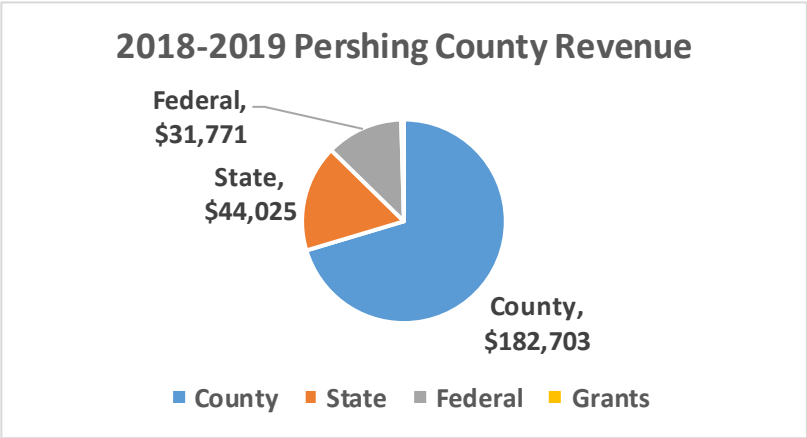
FISCAL YEAR 2018 - 2019

Summary

\$ 96,565— 2018 Beginning Balance

\$163,057—2018-19 Revenue

\$259,622— 2018-19 Total Revenue (County, State, Federal and Grants)



Stephen S. Foster
Extension Educator, Associate Professor
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Annual Report | Fiscal Year 2018 - 2019

MISSION

To discover, develop, disseminate, preserve and use knowledge to strengthen the social, economic and environmental well-being of people.

PROGRAMS

Nevada Cooperative Extension is an outreach college of the University of Nevada that provides information to solve problems and deal with critical issues within local communities. With local needs at the forefront, we develop educational programs in a number of ways - public presentations, workshops, demonstrations, publications and through the media. In recent years, we've begun to use Internet, interactive video and satellite broadcast technologies and social media to bring knowledge directly to your home and community. With the help of volunteers we deliver educational programs in these areas: Agriculture, Children-Youth and Families, Community Development, Health and Nutrition, Horticulture and Natural Resources.



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Pershing Cooperative Extension

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PROGRAMS (CONTINUED)

WSARE



This year the Western Sustainable Agriculture Research and Education (WSARE) State Coordinators Annual Meeting was held in Guam. Steve Foster was invited to give a presentation on the 2020 annual meeting that will be held in Reno, NV. In addition, teams of state coordinators were invited to give educational workshops on several of the islands in Micronesia. Steve gave a presentation on [“Proper Swine Artificial Insemination Techniques and Estrus Synchronization” on the island of Pohnpei.](#)

HEMP PRODUCTION

In 2019, Pershing County Extension Educator developed a comprehensive education program on how to grow industrial hemp. Presentations included the following: *Types of Industrial Hemp, Planting Dates, Planting Populations/ Growing Densities, Fertilization/Irrigation, Weed/Pest Control, State Requirements and CBD Production.*

Steve Foster presented this hemp program at the following events: Pershing County Workshop, Native Waters on Arid Lands Summit and the Nevada Tribal Summit.

Results of the Industrial Hemp Production Workshop (Pershing County) evaluation indicated an increase in knowledge was documented in all of the educational areas taught. **The overall rating for the entire Industrial Hemp Production Workshop was 4.23** on a scale of 1 = No new knowledge gained to 5 = Significant knowledge gained. A change in behavior was indicated by **73.3% of attendees indicated that they will consider growing Industrial Hemp, from the information provided during this training.** In addition, **93% of attendees thought this presentation could help improve the profitability or efficiency of their operation.**



4-H

In 2019, there was a total of 107 youth enrolled in 12 different club activities. The Livestock Groups consisted of 4-H members raising beef, swine, goats, and sheep. Some of the active community clubs during the 2019 4-H year were Martial Arts, Drama, Cooking and Candy, Baseball, Softball, Clover buds, Sewing, and Candy Making. The program also had 19 Adult Volunteers enrolled.

In addition, we held a Livestock Judging contest in which over 15 youth participated. At the 2019 4-H **Central/NE Area Camp**, we had a total of 13 4-H Campers, and 2 teen councilors along with 2 adult chaperones attend.

The 2019 4-H Year was celebrated with an Award and Recognition program. Both leaders and youth participated in the evening with dinner sponsored by Pershing County 4-H Leader’s Council. More than 100 youth were recognized for their participation in the 4-H Program. While over 80 4-H members and Clover buds were recognized with year pins, and buttons. 19 Adult Club Leaders were also recognized for the volunteer work.

PESTICIDE APPLICATOR TRAINING

Pershing County farmers/ranchers identified a significant need for more knowledge about how to safely, and economically manage pests. Therefore, Extension Educator, Steve Foster developed a comprehensive pest management program that addressed local and statewide audiences.

This year, he organized, hosted and presented a four-hour pesticide CEU training session, for Pershing County pesticide applicators, with the collaboration of Nevada and National Extension Educators/Specialist. Also, 8 hours of CEU training was offered by statewide training through interactive video

Topics presented at the Pershing County training session were;

- Weed Control Principles** – Harold Watters, Ohio State Extension, Agronomist.
- How Herbicides Work** – Brad Schultz, UNCE Extension Educator, Humboldt County.
- What is Your Label IQ?** - Steve Foster, UNCE Extension Educator, Pershing County.
- Kochia and Herbicide Resistance** – Steve Foster, UNCE Extension Educator, Pershing County.

NEVADA YOUTH RANGE CAMP

The bulk of Nevada’s youth live in large urban environments, with little exposure to rangelands, forests, or agricultural environments, and the products and services rangelands provide the American public. Limited exposure to these environments suggests that Nevada’s youth are increasingly less predisposed to seek education, vocations, or project experiences in the natural resources. The Nevada Youth Range Camp provides high school students with a foundation in the physical and biological sciences, and what guides natural resources management. Nevada Youth Range Camp is an eight-day commitment.

Steve Foster has been an instructor at Range Camp for the past 10 years and was first author on UNCE Special Publication, *Nevada Youth Range Camp Plant Identification Guide, UNCE Special Publication 18-04.*

