A Workshop for University of Nevada Cooperative Extension’s Tomorrow’s Table Program

Agriculture in Times of Drought

Central Area
University of Nevada, Reno
Mail Stop 0404
Reno, NV 89557-0404
Nevada has Frequent Droughts

Record low water levels at Rye Patch Reservoir, Northern Nevada.

About the Classes

Agricultural producers in Nevada must plan for the possibility of a 4th year of drought and also for the possibility of a normal or high water year. These classes will focus on how to be resilient to the uncertainties of weather variability in our state. Topics will include crop diversification, water use efficiency, timing of grazing, and improving irrigation.

COOPERATIVE EXTENSION LIVING WITH DROUGHT WEBSITE:
http://www.unce.unr.edu/programs/sites/drought/

For further information, contact:
Leah Miller, Lyon County Cooperative Extension, 775-463-6541, Ext. 12
John Cobourn, Washoe County Cooperative Extension, 775-336-0244

Cost: $15.00 per person. Includes course materials and a light supper

Persons in need of special accommodations or assistance must call or notify John Cobourn at 775-336-0244 at least three days prior to the scheduled event.

This program was created by John Cobourn, University of Nevada Cooperative Extension, Washoe County.

Drought Intensity:
- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

Source: Richard Heim, NOAA/NCDC

Nevada Droughts in the last 90 Years

1928-37: Nine years
1953-55: Drought ended by floods
1959-62: Three to four years depending on location
1976-77: Severe drought in Sierra Nevada
1987-92: Six years
2011-present: See map above

AGENDA

Monday through Thursday, November 17-20, 2014

5:30 p.m. Registration
6 p.m. Introduction

Decision Making Given Weather Variability
John Cobourn, Water Resource Specialist, University of Nevada Cooperative Extension

6:05 p.m. Weather Extremes and the Uncertainty of Future Growing Conditions
Chris Smallcomb, National Weather Service, Reno

6:20 p.m. Crop Management Under Drought Conditions
Jay Davison, Alternative Crops and Forage Specialist, University of Nevada Cooperative Extension

6:50 p.m. Practical Considerations for Improving Irrigation
Seth Urbanowitz, Extension Educator and Agronomist, University of Nevada Cooperative Extension

7:05 p.m. Grazing Management in Low and High Water Years
Sherm Swanson, Range/Riparian Specialist, University of Nevada Cooperative Extension

7:40 p.m. Discussion: What are the Components of "Climate-smart Agriculture" in Western Nevada?

8 p.m. Wrap-up and Evaluation
8:10 p.m. Adjourn

Class Dates, Locations, Times, Registration Link

Douglas County Extension Office
5:30 p.m., November 17, 2014
1325 Waterloo Lane
Gardnerville, NV 89410
Register at:
https://agricultureintimesofdroughtgardnerville.eventbrite.com

Fallon Extension Office
5:30 p.m., November 19, 2014
111 Sheekler Road
Fallon, NV 89406
Register at:
https://agricultureintimesofdroughtfallon.eventbrite.com

Yerington Extension Office
5:30 p.m., November 18, 2014
504 S. Main St.
Yerington, NV 89447
Register at:
https://agricultureintimesofdroughtyerington.eventbrite.com

Lovelock Extension Office
5:30 p.m. November 20, 2014
810 6th St.
Lovelock, NV 89419
Register at:
https://agricultureintimesofdroughtlovelock.eventbrite.com

Program Partners

University of Nevada Cooperative Extension
NOAA
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