



2021 Rangeland Fall Forum

FROM DROUGHT TO RESILIENCE

List of Resources Mentioned During the Forum

Recorded presentations from the Fall Forum can be viewed at:

www.uidaho.edu/cnr/rangeland-center/events

Drought Resources for Livestock Producers a series of video presentations developed by University of Idaho Livestock Extension educators (<https://bit.ly/UIDrought>). Presentations include:

- Possibilities of Grazing CRP in Times of Drought
- Drought Resources for Livestock Producers
- Early Weaning; A Drought Management Strategy
- Feeding Straw During Drought
- Ammoniating Straw for Beef Cows
- Strategic Supplementation for Drought and Dormant Season Grazing
- Utilization of Drought Damaged Feeds
- Culling and Marketing Strategies for Drought

Websites Mentioned by Dr. Vincent Jansen

- Pacific Northwest (PNW) **Drought & Climate Outlook** Webinar series. (www.drought.gov/webinars)
- **PNW Drought Early Warning** (DEWS) listserv for ongoing information: (<https://tinyurl.com/NIDISNews>)
- **US Drought Monitor** website: (<https://droughtmonitor.unl.edu>)
- **The Climate Toolbox** collection of web tools for visualizing past and projected climate and hydrology of the contiguous United States. (<https://climatetoolbox.org>)
- **Rangeland Analysis Platform** free online platform that produces vegetation maps through time to guide management decisions. (<https://rangelands.app>)
- **Climate Engine** interactive website displaying climate observations to support decisions related to drought, water use, agricultural, wildfire, and ecology. <http://climateengine.org>
- **DroughtView** interactive online tool to visualize drought-related maps and metrics. (<https://droughtview.arizona.edu>)

- [Fuelcast](https://www.fuelcast.net) is a fuel and rangeland production forecasting system. (<https://www.fuelcast.net>)
- [Vegetation Dynamics/Drought Viewer](https://veg.dri.cr.usgs.gov/viewer) vegetation and drought interactive map service provides regularly updated geospatial data. (<https://veg.dri.cr.usgs.gov/viewer>)
- [RangeSAT](https://www.rangesat.org) Rangeland Vegetation Monitoring Tools. (<https://www.rangesat.org>)
- [RAPP Map](http://map.geo-rapp.org/) is the spatial data platform for the rangeland and pasture productivity. (<http://map.geo-rapp.org/>)
- [TRM-PhenoMap](https://www.fs.fed.us/wwetac/threat-map/TRMPhenoMap.php) interactive map to track plant phenology such as emergence/bud burst, growth, and senescence. In near real-time. (<https://www.fs.fed.us/wwetac/threat-map/TRMPhenoMap.php>)
- [Grassland Productivity Forecast](https://grasscast.unl.edu) is not currently available for Idaho but displays maps of the forecast for grassland productivity in Great Plains and Southwest. (<https://grasscast.unl.edu>)
- [WesteWideDroughtTracker](https://wrcc.dri.edu/wwdt/index.php) presents drought maps including maps of drought conditions in past years. (<https://wrcc.dri.edu/wwdt/index.php>)

[Rangeland Management Before, During, and After Drought](https://repository.arizona.edu/bitstream/handle/10150/625546/az1136-2016.pdf) a bulletin by Larry Howery from University of Arizona Extension. (<https://repository.arizona.edu/bitstream/handle/10150/625546/az1136-2016.pdf>)

Research presented by John Ritten. [Future climate variability will challenge rangeland beef cattle production in the Great Plains](#) By David D. Briske, John P. Ritten, Amber R. Campbell, Toni Klemm, and Audrey E. H. King published in the journal Rangelands 43:1(29-36)

