

Mitigating Drought

University of California Sierra Foothill Research and Extension Center

Jan 29 2014

8279 Scott Forbes Rd. Browns Valley, CA

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| 9:00-9:10 | Welcome and introduction to the day | Jeremy James UC SFREC |
| Overview | | |
| 9:10-9:15 | General principles of drought response | Glenn Nader UCCE Yuba, Sutter, Butte County |
| 9:15-9:30 | The last 30 years of rainfall and rangeland forage production | Larry Forero, UCCE Shasta and Trinity County |
| Optimizing pasture | | |
| 9:30-9:45 | Using and storing annual feed on rangeland and alternatives to annual feed | Josh Davy, UCCE Tehama, Colusa, Glenn County |
| 9:45-10:00 | Optimizing irrigation and fertilization on irrigated pasture | Larry Forero, UCCE Shasta and Trinity County |
| 10:00-10:15 | Grazing management principles during drought conditions | Roger Ingram, UCCE Nevada, Placer County |
| 10:15-10:30 | Discussion: historical/future production/optimizing use | |
| Field talks | | |
| 10:30-11:30 | Animal health and making culling decisions | Dr. Nancy Martin, Veterinarian |
| | Feeding and nutritional aspects of roughage supplementation | Glenn Nader UCCE Yuba, Sutter, Butte County |
| 11:30-12:30 | Lunch | |
| Optimizing supplemental feed | | |
| 12:30-12:45 | How and when to supplement and economics of supplementation | Dr. Jim Oltjen, Dept. Animal Science, UC Davis |
| 12:45-1:00 | Alternative protein supplementation | Dr. Roberto Sainz, Dept. Animal Science, UC Davis |
| 1:00-1:15 | Roughage supplementation, feeding corn to spare hay | Glenn Nader, UCCE Yuba, Sutter, Butte County |
| 1:15-1:40 | Discussion: Supplementation Risk Management and Economics | |
| 1:40-2:00 | Government/NAP, Emergency feed, Low interest loans | Justin Oldfield, California Cattlemen's Association |
| 2:00-2:20 | Lack of Rain Fall Insurance | Matt Griffith & Jim Vann Ranch Protection ranchprotection.com |
| 2:20-2:40 | What did ranchers learn from the 1970s drought? | Wally Roney, Rancher Tehama and Butte County |
| 2:40-3:00 | Cow-calf Economics | Glenn Nader, UCCE Yuba, Sutter, Butte County |
| 3:00-3:20 | Wrap up and assessment | |



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