



PRST STD
 Nonprofit Org.
 U. S. Postage PAID
 USDA Globe, AZ
 Permit No. 87



The University of Arizona, College of Agriculture & Life Sciences,
 U.S. Department of Agriculture and Arizona Counties Cooperating

Rangeland Monitoring for Gila County



Friday, September 13th, 2013

**Young Community Center
 Young, AZ**

Phone: (928) 474-4160

The information given herein is supplied with the understanding that no discrimination is intended and no endorsement given by University of Arizona Cooperative Extension is implied.

Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Jeffrey Slivertooth, Director, Cooperative Extension, College of Agriculture and Life Sciences, The University of Arizona.

The University of Arizona is an equal opportunity, affirmative action institution. The University does not discriminate on the basis of race, color, religion, sex, national origin, age, disability, veteran status, or sexual orientation in its programs and activities.



**Gila County Cooperative Extension Office
 P O Box 2844
 Payson, AZ 85547**

Range Monitoring for Gila County

- 7:30 – 8:20** **Registration**
- 8:20 – 8:30** **Welcome & Introductions**
- 8:30 – 8:50** **Rangeland Monitoring: What's Needed?**
 Ms. Therese Hicks, President, Gila County Cattle Growers
 TBA, NRCS
 Mr. Don Luhrsen, District Ranger, Pleasant Valley Ranger District
 Dr. Jim Sprinkle, Area Extension Agent, Animal Sciences, University of Arizona
- Where Do You Monitor?**
- 8:50 – 9:10** **Selecting Key Areas**
 Dr. Doug Tolleson, Rangeland Management Specialist, V-V Ranch, School of Natural Resources and the Environment, University of Arizona
- 9:10 – 9:40** **Classifying Ecological Sites with Soils Data**
 TBA, NRCS
- How Do You Monitor?**
- 9:40 – 10:05** **Short Term Monitoring: Estimating Utilization**
 Dr. Jim Sprinkle, Area Extension Agent, Animal Sciences, University of Arizona
 Mr. Don Luhrsen, District Ranger, Pleasant Valley Ranger District
- 10:05 – 10:25** **BREAK**
- 10:25 – 10:55** **What Do You Need to Monitor for Trend and Why?**
 Dr. Larry Howery, Rangeland Management Specialist & Professor, School of Natural Resources and the Environment, University of Arizona
- Why Monitor?**
- 10:55 – 11:05** **Why I Monitor**
 Mr. Mike Hemovich, President, Arizona Section Society for Range Management & Rancher, Bar X Ranch, Young

- 11:05 – 11:35** **Options for Rangeland Monitoring in Gila County**
 Ms. Therese Hicks, President, Gila County Cattle Growers
 Mr. Don Luhrsen, District Ranger, Pleasant Valley Ranger District
 Dr. Jim Sprinkle, Area Extension Agent, Animal Sciences, University of Arizona
- 11:35 – 11:45** **Review VGS Software for Field Data Collection**
- 11:45 – 12:00** **Open Discussion**
- 12:00 – 1:00** **LUNCH (provided)**
- Field Session (Hands On)**
- 1:00 – 3:30** **Forage Utilization Methods: Landscape Appearance Method; USFS Utilization Gauge**
- Trend Monitoring with Touchpad Computers & VGS Software**

Persons with a disability may request reasonable accommodation, such as a sign language interpreter, by contacting Susan Bolt, (928) 474-4160. Requests should be made as early as possible to allow time to arrange the accommodation.

Sincerely,



Jim Sprinkle,
 Area Extension Agent, Animal Sciences &
 Gila County Cooperative Extension Director

Questions: Contact Jim Sprinkle or Susan Bolt at 928-474-4160 or email bolt@ag.arizona.edu.

Range Monitoring for Gila County YOUNG WORKSHOP SEPTEMBER 13, 2013 Registration Deadline: September 10, 2013			
Name (s) (please print)	Phone:	Email:	
Address:			
Mastercard () VISA () AMEX () Discover ()	EXP DATE		
CARD #			
Number of persons attending _____	x	\$20.00 =	\$ _____ Amount Enclosed or Authorized
Cost: \$20.00 per person (includes lunch) Make checks payable to: University of Arizona For credit card payments: call Susan Bolt at 928-474-4160 or mail information to PO Box 2844, Payson, Arizona 85547			