

Participants Comments:

“Land EKG provides the missing piece of the puzzle for management.” - H. Spurlock

“In order to make progress in the future, we must measure where we have been. Land EKG makes sense.” - G. Barlow

“Anyone can understand this information” Thayne Gray-Rancher, Moorcroft, WY.



RSVP by August 1, 08

Dewey County Conservation District
Phone: **580-328-5366**
Email: **deweyccd@conservation.ok.gov**
Taloga, OK 73667

Sponsors and Partners

High Plains RC&D

Dewey County Conservation District

Beaver County Conservation District

Comanche Pool Foundation

Kerr Center for Sustainable Agriculture

Farm Credit of Western Oklahoma

First American Bank

USDA-NRCS



**GRAZINGLAND
STRATEGIES
workshop**

**The workshop is free and
lunch is provided.**

August 7, 2008

8:30 a.m.-4:30 p.m.

**Purvine Farms,
Oakwood, OK**

*Directions: Co. Rd E0780/ Hwy 270
go 3.5 west or from 270/ Oakwood:
Co. Rd E0740 go 3 miles south and
.25 east on E0780.*

***Don't miss a great
opportunity to learn land
management strategies,
build a solid foundation
to optimize business
profit and enhance
rangeland health.***



The Story of Land EKG

www.landekg.com

4th generation Wyoming rancher, Charley Orchard created Land EKG out of a sheer necessity to document the effects of management practices on his family's private and public lands. Charley recognized the benefits of monitoring land resources, and continued further development of this field craft method—which ties all land and ecological factors into a single easy to understand data picture. Land EKG was developed to provide on-the-go land managers a hands-on management tool that is easy to understand and quick to apply. The Land EKG™ field summary system documents current ecological conditions and **leads to more profitable, defendable, and sustainable land management decisions.**

The Land EKG technique allows the user to consistently track relative soil and plant community health by assessing four basic ecological components: Water, and Nutrient Cycling, Energy flow, and Biotic State and depicted on an “eco-graph”. Understanding these processes and their role in land function is critical. A Land EKG program provided managers the ability to:

- **Optimize Profit:** Ranchers are capitalizing on monitoring information by improving plant vigor, forage production, and more profitable grazing practices.
- **Promote land stewardship:** Neighbors, environmental groups, agencies and the public recognize good stewardship efforts. Monitoring educates and promotes your business image, the livestock industry, and builds relations through common goals.
- **Prescribe best management practices:** Land monitoring leads you to and through the “what next for this pasture?” question.
- **Document and defend:** As public scrutiny increases, land monitoring documents management practices and protects ownership and leases. Land EKG is comprehensive, easily understood, and accepted amongst diverse groups of land and conservation organizations.

Benefits of Rangeland Monitoring

Land EKG provides a mechanism for land managers to make more profitable resource management decisions by creating low cost /high benefit returns for their business.

Rangeland monitoring gives you the ability to enhance financial return from your ecosystem by improving:

- Grazing lease procurement
- Riparian and Wildlife Habitat
- Animal Health and Performance
- Forage Production & Grazing Efficiency
- Reproductive Success and Profit

**RSVP by August 1: 580-328 5366 or
email: deweyccd@conservation.ok.gov**

One Day Workshop

This Land EKG workshop provides an over view of the ins-and-outs of land and grazing monitoring, including an introduction to the land EKG™ technique. This outdoor, hand-on training focuses on:

- Myths of monitoring
- 5 most useful types of monitoring
- Grazing scoring techniques
- Forage Production Calculating
- Understanding Transects
- Production /grazing budgets
- EZ-EKG, rapid ecological assessment
- Interpreting / taking action from monitoring results

You will leave with a field packet full of info. and blank forms for you to get started with some simple monitoring on your lands!

To date, over 1000 private and public land owners have attended Land EKG monitoring workshops. The Land EKG™ system is being applied on over 4 million acres across 13 Rocky Mountain and mid western regions, and has support of NRCS, BLM, USFS, EPA, The Nature Conservancy, Rocky Mountain Elk Foundation, Universities, Ranchers, and Stockman Associations.