Soil and Crop Sciences Department
CD1170, Colorado State University
Fort Collins, CO 80523

Reserve Your Spot

Pasture Management Professional Development Workshop

Tues. August 20 through Thurs. August 22, 2013

Colorado State University's Agricultural Research, Development and Education Center
Taylor Center Classroom

4482 E. County Rd. 56, Fort Collins, CO 80524
About 11 miles northeast of the main CSU campus
Take Exit 271 off of I-25 and then 3 miles north on the east Frontage Road

Sponsored by Western SARE in conjunction with Extension Services of Oregon State University, University of Idaho, Washington State University, Colorado State University, and University of Wyoming

Dear Extension, Forage Industry, FSA, SWCD, and NRCS folks with responsibilities for forages, grazing livestock and pastures:

A group of Extension Forage Specialists received a Western Sustainable Agricultural Research and Extension (WSARE) grant to provide in-depth training on irrigated pasture management. The training will integrate both classroom lectures and in-field exercises. The following two paragraphs are from the grant as to the course description and objectives.

Course description: Discussion topics: importance and nature of forage and grassland resources; application of biological principles to growth, development, management, and use of cultivated forage plants as pasture and conserved feed; interaction of soils, plants, animals, and environment in forage-livestock systems; and design of sustainable grassland production systems. Learning will be through lecture, discussion, reading, problem-solving in field exercises, and exams. Reading assignments are designed to provide further information of interest after the seminar. Field and lab exercises and lectures will be complementary and interactive.

Course objectives: Students will learn the fundamentals of forage plant structure, growth, development, physiology, management, nutritional value, and contributions to agricultural sustainability. This will include i) how forage plants function and respond to their environment; ii) the integration of forage plants and livestock into systems; and iii) how to approach problems in forage and grassland management. Through lab and field exercises, students will gain understanding of the concepts and nature of scientific investigation. The course stresses principles and relationships, which can later be applied to specific cases in the design and management of sustainable forage-livestock systems.

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This is the second of 4 training sessions and is targeted specifically for Colorado and southeastern Wyoming, as well as surrounding states, to be held August 20-22, 2013 at the Colorado State University Agricultural Research, Development and Education Center (ARDEC). The ARDEC facility is located about 11 miles northeast of the main CSU campus off of I-25 (see attached map). Lectures will be held in the Taylor Center Classroom. The lab and field training will utilize surrounding forage research plots and irrigated pastures including some plots that were grazed to varying degrees prior to the workshop.

The WSARE grant allows providing a copy of the award winning Pasture and Grazing Management in the Northwest (PNW 614) as a text, plus a notebook of pasture and grazing publications, and covers most of the travel for instructors.

If you plan to attend, **please respond by July 19th** at the latest to Joe Brummer (joe.brummer@colostate.edu) to guarantee your spot. Space is limited to the first 30 applicants. A formal REGISTRATION FORM along with additional information will then be sent with instructions on how to pay your registration fee. We anticipate that registration will be about $100 for the 3 days which will cover 3 noon lunches, breaks, and an evening BBQ. Feel free to contact me if you have any questions.

Joe Brummer

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