

Western SARE Sustainable Agricultural Research Grant
Establishing and Maintaining Mite Resistant Nucleus Colonies for the Sustainable Apiary
Using USDA Russian and VSH Queen Bees

Field Day Educational Outreach Seminar

Saturday, April 27, 2019 La Cienega, N.M. (10:00 am – 12:30 pm)

Sponsor: John Gagne, Producer, San Juan Apiaries, Santa Fe, N.M.

Lectures: Dr. Don Hyder, Professor of Biology, San Juan College, Farmington, N.M.

Dr. Jose Villa, Retired, USDA-ARS Research Entomologist

John Gagne, Owner, San Juan Apiaries

Field Day Educational Outreach Event, San Juan Apiaries, La Cienega, N.M. Saturday April 27, 2019

Please join Dr. Don Hyder, Professor of Biology and Dr. Jose Villa, Retired, USDA-ARS Research Entomologist for a field day seminar event.

Dr. Jose Villa: "Queen Bee Genetics", A history of Russian and VSH Queen bees

John Gagne: "Nucleus Colony Management for the Sustainable Apiary"

A primary goal and consideration of this field day event is to allow for individual participation by other producers. Nucleus colony's will be opened and inspected to show viable brood patterns, necessary bee populations and adequate food stores. The process of how the nuclei were established will be discussed. Information will be provided regarding the genetics and history of each strain of queens. During the field day demonstration photographs and or videos will be taken for a PowerPoint presentation to be shown at the future college seminars. A handout will be distributed showing the background history of mite resistant queens associated with breeding programs established under the USDA-ARS research programs. Time will also be allocated for questions and answers as they relate to the grant program.

-
1. Handout Literature (San Juan Apiaries)
 2. Varroa Mite Testing Demonstration (Colorado team)