



Annual Field Day Agenda
USDA-ARS Central Great Plains Research Station
Highway 34, 4 Miles East of Akron, Colorado
Registration at 8:00 a.m. Mountain Daylight Time - Coffee and Donuts

Tuesday –June 19th, 2012

----- **Program Starts at 8:30 am** -----

Introductory Talks

Building #18

- 8:30am **Dr. Merle Vigil--Welcome**
8:33 am **WayneShawcroft 2012 Weather Summary**
8:45 am **Dr. Frank Peairs, CSU**—"Wheat Stem Sawfly "A New Pest of Colorado Wheat"
9:00 am **Alan Helm, CSU**—"Alternatives to Glyphosate Resistant Weeds
9:15 am **Michael Kostrzewa**—"Understanding Wind Energy Potential in Akron"
9:35 am **Merle Vigil**—"Soil Water Loss as Affected By Residue in Tillage"

Tour #1

9:35 to 10:00 am move to Pan 2

10:00 am **Dr. Maysoon Mikha** "Manure Addition and Tillage Impact Chemical Properties and Productivity of Eroded Soil (Pan 2 Study)

10:20 am **Dr. Francisco Calderón** "Soil Organic Matter in the CGPRS" (North of Weather Station)

10:35 am **Susan Latshaw** "Varietal Differences in Nitrogen Use Efficiency for Colorado Winter Wheat" (Wheat Plots West of Weather Station)

10:50 am **Garrett Jewett** "Winter Oilseed Crops " (Winter Camelina, Pennycress and Winter Canola Plots)

11:05 am **Joel Schneekloth** "Management Strategies with Limited Capacity Wells" (Solid Set Irrigation Corn Plots)

11:20 am **Dr. David Nielsen** "Synergism and Cover Crops—Do You Believe?" (Cover Crop Equipment)

11:40 to 11:45 am Move to Seed House for Break

11:45 am Break (Seed House)

11:55 Move to plots 1 mile North on County Road GG

12:00 pm **Dr. Joe Benjamin** "Slot Tillage in Dryland Agriculture" (Slot Tillage Plots 1 mile north on County Road GG and East)

12:15 pm Move to CSU Wheat Plots South of the Highway

12:20 pm **Dr. Scott Haley & Dr. Jerry Johnson** "The Colorado Winter Wheat Variety Performance Trial at Akron and Highly Valuable Wheat Information that Every Wheat Producer Needs" (CSU Wheat Plots South of the Highway)

1:30 pm Lunch "Have a Sandwich and Visit" (Building #18)

Tour #2

9:35 to 10:00 am move to CSU Wheat Plots South of the Highway

10:00 am **Dr. Scott Haley & Dr. Jerry Johnson** "The Colorado Winter Wheat Variety Performance Trial at Akron and Highly Valuable Wheat Information that Every Wheat Producer Needs" (CSU Wheat Plots (South of the Highway)

11:00 to 11:05 am move to Slot Tillage Plots 1 Mile North on County RD GG

11:05 am **Dr. Joe Benjamin** "Slot Tillage in Dryland Agriculture" (Slot Tillage Plots 1 mile north on County Road GG and East)

11:20 am to 11:25 am Move to Seedhouse for Break

11:25 am "Break" (Seed House)

11:35 am to 11:40 am Move to Pan 2

11:40 am **Dr. Maysoon Mikha** "Manure Addition and Tillage Impact Chemical Properties and Productivity of Eroded Soil"

12:00 pm **Dr. Francisco Calderon** "Soil Organic Matter in the CGPRS" (North of Weather Station)

12:15 pm **Susan Latshaw** "Varietal Differences in Nitrogen Use Efficiency for Colorado Winter Wheat" (Wheat Plots West of Weather Station)

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1:30 pm Lunch "Have a Sandwich and Visit" (Building #18)