



Agriculture & Natural Resources

A moth-trapping study was conducted this growing season in conjunction with the district entomologist and area county agricultural agents. This was used to determine weekly moth numbers and flight patterns for the corn producer. Three moth species were targeted that were determined to have the greatest potential for damage to area corn. The three species were southwestern corn borer, fall army worm and the western bean cutworm. Traps were inspected weekly to determine moth numbers. Trap count numbers were disseminated to area producers, crop consultants and aerial applicators on a weekly basis to assist them in making informed and timely insect control decisions. There will be a follow up survey disseminated to all end users to determine the usefulness of these trapping studies. Funding from the Texas Corn Growers to continue this study has been applied for the upcoming 2013 planting season.

Agent held a turnrow meeting at the grain sorghum demonstration plot in late August. Highlights of hybrid entries in the trial were discussed as well as area sorghum production problems and potential insect issues in late season crops. Eight producers participated in the event.

Area cotton producers participated in tours of demonstration plots and local cotton production in early October. Morning presentations focused on proper use of harvest aide materials. These products are applied to assist in harvesting the cotton crop in a uniform and earlier time frame. Herbicide resistance issues in area production fields were addressed as well as potential new chemistries in dealing with these problems. Thirty-five producers, seed and chemical representatives participated in this tour. CEU's for pesticide applicators were offered at this meeting.



Family & Consumer Sciences

Four Canning 101 workshops were offered May through August. In July participants learned how to can fruits and vegetables. Participants canned apples and tomatoes using a waterbath canning method. In August, participants learned how to can salsa in a waterbath canner. All members participated hands-on by washing and preparing the apples, tomatoes and salsa ingredients. Participants learned how to blanch and skin tomatoes, peel garlic cloves, and add appropriate time to process because of our altitude. Each was able to take home a jar of finished product at the end of the workshop. All participants said the workshops were worthwhile, that they would be canning more at home since they learned the process and wanted more canning workshops offered next summer. One participant showed her extended family her finished products and said she was so excited to know how be able to can her own produce now.

A rag quilt workshop was offered where participants learned how to sew and finish their own rag quilts. They brought there supplies and were able to work hands-on all day with Agent present to answer questions and help where needed. One participant, who is 70 years old, said this is the first time she has sewn a quilt and felt it was out of her comfort zone, but completed her quilt at the workshop and was so excited to take home her finished product to show her husband.

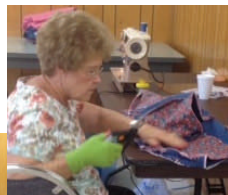
Tri-State Fairgoers had the opportunity through BLT's booth to sample a variety of dishes made with products from the Texas Panhandle. A cereal bar was one of the food items sampled. Many mentioned, "That would be really easy to make for breakfast on the go!" They were able to take home the recipes for all the dishes sampled that day.

4-H & Youth Development

Deaf Smith County 4-H recognized the work and success of local youth, volunteers and special friends Sunday, Sept. 30, during the annual Achievement Banquet at the Nita Lea building.

YOUTH AWARDS: Gold Star recognition, the highest 4-H honor on County level was awarded to Paula Adams, daughter of Kenneth & Sheri Adams, and Joanna Louder, daughter of Steve & Pam Louder. Darren Schlabs, son of Tom and Joyce Schlabs, received the National Youth Foundation Leadership Award. 4-H Record Books awards included: **Joanna Louder**, Best County Book, Consumer Education; **Rachael Detten** and **Matlin Mimms**, Rookie Awards.

ADULT VOLUNTEER/SUPPORTER AWARDS: The 4-H Parents Association named **Cargill Meat Solutions** and **Eddie Morton** as *Friends of 4-H* for 2011-12. Debbie Arroyos, president of the 4-H Parents, presented engraved plaques to **Scott Pohlman**, representing Cargill, and Morton. **Scott and Moriah Pohlman** were named Distinguished Leaders in the Deaf Smith County 4-H program and will be honored at the Panhandle District Banquet on Oct. 15. A special service award recognized **Kerrie Steiert** for her 20 years as an Adult 4-H Volunteer. **Abbie Arroyos**, a former local 4-H member, praised Steiert for her mentorship in public speaking and scholarship programs. At the conclusion of the banquet, a reverse drawing of 4-Wheeler raffle stubs determined that the winning ticket belonged to **Susan Perrin**. National project medals and 4-H year pins were presented to numerous youngsters during the awards program.



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