

Midway News

By Mary Lou Olson

Sympathy is extended to the family of Ella Peterson, 93, who died Thursday at the Decatur County Good Samaritan Center. She and her husband, the late Fred Peterson, and their daughter, Phyllis, were former residents of this community. Funeral services were held Monday afternoon at Faith Lutheran Church in Oberlin and burial was at the Oberlin Cemetery. Survivors include her daughter,

Phyllis and Duane Berry, Grand Junction, Colo.; two grandsons, Mike and Debbie Berry, Jason and Kayla, Grand Junction; and Mark and Donna Berry, Nikki and Travis, San Antonio; and a sister-in-law, Edla Olson, Oberlin.

Word was received of the death of John Hurst of Auburn, Wash., on Jan. 11. He was reared in the Achilles community and was a son of the late A.J. and Hazel (Riblett) Hurst.

Surviving brothers and sisters are Florine Vernon, Nora Bearley, Shirley Most, Donald Hurst, Francis Hurst, Betty Beckley, and Pauline Olson.

Jeri McPheeters of Colby, Dave and Sherry Bergling and Jeremy Bergling took Quentin and Olive Bergling out for dinner on Sunday at Park Hill in Atwood to honor Olive Bergling on her birthday.

Jennings News

By Louise Cressler

News is scarce! Cold weather and ice covering streets and sidewalks have kept people at home.

Guests last week at the home of Stan and Ramona Shaw were Jerry Smith, Monticello, Ark.; Drew Wilson, Hope, Ark.; Aaron Gillespie, Hays; and Mark Shaw, Ethan and Erin, Logan. Shelley Shaw came for Sunday dinner and returned Ethan and Erin to their home. Aaron returned to Hays on Sunday for

school. The rest stayed until Wednesday morning and enjoyed pheasant hunting.

Christmas Day guests at the Galen and Meme Carper home were Tim and Ann Bailey, Steve and Rachel, Broken Arrow, Okla., and Eleanor Besgall, Lawrence. On Sunday they went to Bethune, Colo., where Les and Teresa Hopson, Matthew and Rebecca hosted Christmas at the Bethune

School. Other family joining them were Charlene and Dan Mangus and family, Kanorado; their friends, Kaitlyn Lee and Jill; Carol and John Topliff and families, Goodland; Cecil and Annette Bailey and Katie, Tribune; and Dorothy Mangus, Kanorado.

Jennings Housing Authority board meeting will be held at 7 p.m. Thursday.

Timesaving tips for the taximom

Here are some time-saving tips to help you manage healthy and quick family meals on your fast-paced schedule:

- Cook once, eat twice. Make enough to feed your family for two (or more) meals. Leftovers can be refrigerated or frozen. Try this with meats, casseroles, soups, stews, sauces, you name it.
- Plan meals weekly. When you know what meal you're preparing before you get into the kitchen, time saved will really add up.
- Pre-cook ground beef and freeze. Cook a couple of pounds, or more, of ground beef or turkey with basic seasonings (onion, salt), drain, and put away in your freezer. This can be added quickly to many dinner dishes such as pasta sauce, pizza, casserole, stews, etc.
- Stock the car with healthy snacks. When you know you'll have a busy day with a child's sporting or extracurricular events, pack a cooler with string cheese, yogurt, fruit, vegetables, and juices, and also bring granola bars, cereal, and crackers for healthy snacks on the go.
- Set the table before everyone leaves in the morning. Not only will this save one task before dinner, but it will make your family think that

dinner will be served soon!

- Assemble meals the night before. Put together a casserole that can be put in the oven when you get home.

- Make a meal of a potato. For a last-minute meal, microwave whole potatoes and top with chili, cheese, vegetables, sauces, or whatever pleases your family.

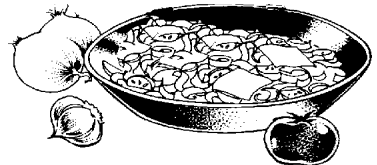
- Involve your children in meal planning and preparation. Let them help plan your dinners and give them jobs, like setting the table, making a salad, or fixing a relish tray with precut veggies.

- Keep your cupboards stocked. Have reserves of long-life staples to make meals easier: rice, canned beans, vegetables, sauces, pasta, potatoes, canned fruit, tuna and baking mixes.

- Use the sandwich advantage. Sandwiches can be put together

quickly from ingredients on hand. No bread, no problem! Use tortillas, bagels, pitas, English muffins or crisp bread. Or try being creative with frozen waffles or French toast, and have breakfast for dinner.

Tranda Watts is Kansas State University extension specialist in food, nutrition, health and safety for Decatur, Gove, Norton, Sheridan, and Trego counties. Call her at 785-443-3663.



Irrigation affects corn yields

When summer is here, there are lots of things to be done, from planting to harvesting and everything in between.

Some chores don't always get done on time. For some things, a delay of a week is no problem. For others, a week can make all the difference — the difference between making a good profit or not.

Timing irrigation is one of those things. This was addressed in a long-term study established at the North Central Kansas Experiment Field near Scandia. The site was a Crete silt loam soil in a corn-soybean rotation and was furrow irrigated.

Over the early course of the study, the irrigation treatments were modified, but generally the irrigation timings were: no irrigation, tasseling, tasseling plus one week after tasseling, tasseling plus two weeks after tasseling, and at 40 or 60 percent soil moisture depletion. About 3 inches of water were applied at each irrigation.

Information from the first three years of this study, when treatments were slightly different than in later years, indicated that corn yields from initiating irrigation before tasseling (10-leaf stage, tassel emergence, one week and two weeks after tasseling) were virtually the same as when irrigation was initiated at tasseling (tasseling, one week and two weeks after tasseling).

However, there was a 32 percent yield reduction when irrigation was started one week after tasseling as compared to irrigation starting at tasseling (89 bushels per acre vs 130). Initiating irrigation two weeks after tasseling reduced yields by 57 percent compared to starting irrigation at tasseling (56 vs 130).

Irrigating when the upper 36 inches of the soil profile reached 40 percent soil-moisture depletion resulted in yields similar to initiating irrigation at tasseling (135 vs 130), but this increased the number of irrigations through the growing season, whereas waiting until 60 percent soil-moisture depletion resulted in average yields slightly lower than initiating irrigation at tasseling (120 vs 130).

Information from the next three years of this study, with the treatments modified slightly, indicated the average yield from one irrigation at tasseling was 91 percent of the 40 percent soil-moisture depletion treatment (134 vs 146). The corn yield from irrigating one week after



Extension Lines

By Brian Olson
Extension Agronomist

tasseling was similar to the 40 percent soil-moisture depletion treatment (141 bushels per acre vs 146). Yield of the 60 percent soil-moisture depletion treatment was 21 percent lower than the 40 percent soil-moisture depletion treatment (116 vs 146).

Over the next 11 years, the average corn yield for only one irrigation at tasseling was 83 percent of the soil-moisture depletion treatment, which was 50 percent depletion of the top 36 inches for three years and 65 percent depletion of the top 18 inches of the profile for eight years (142 bushels per acre vs 172).

The yield for corn where irrigation treatment was initiated at tasseling and one week later was 93 percent of the soil-moisture treatment (160 vs 172). Yield where irrigation began at tasseling plus one week, and two weeks after tasseling, was similar to the soil-moisture depletion treatment (168 vs 172). The average yield for the no-irrigation treatment was 65.

So, what is the bottom line? Ob-

viously, irrigation increases corn yields, but if a limited water supply is a problem, scheduling irrigation at tasseling plus one, and two weeks after tasseling, would be essential for maximizing yield with the water available.

Why, you ask? The time of peak water use for corn is that 14-day period from silking to shortly after the blister kernel stage, when average water use is about 0.30 inches per day. If water could be applied at tasseling and again one and two weeks after tasseling, then water would be available at pollination and kernel development, the most critical time to avoid water stress in corn.

Brian Olson is Kansas State University extension agronomist for Decatur, Gove, Norton, Sheridan, and Trego counties. E-mail bolson@oznet.ksu.edu if you have any questions or would like to see a newspaper article on a specific crop production topic.

For more information, contact the county extension office, 475-8121.



Home Time

By Tranda Watts
Multi-county Extension Agent

A Reminder ...

To make your reservations for our annual meeting
Coming February 7

Deadline is
Friday, January 28

Please call our Oberlin office at 785-475-3131, Ext. 101

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Cover Your Acres Winter Conference

February 3, 2005 at the Gateway in Oberlin, KS

Kansas State University and the Northwest Kansas Crop Residue Alliance
Discussing the latest technology, methods, and conservation practices to improve crop production on the High Plains

Time	Room 1	Room 2	Room 3	Room 4	Room 5	Exhibit Hall
7:45 - 8:15	Registration					
8:15 - 8:35	Welcome with Dave Mengel, Department of Agronomy Chair					
	University Sessions			Industry Sessions		
8:45 - 9:33 a.m.	GPS Guidance Systems*	Corn vs. Grain sorghum production	Cover Your Acres Results	Rimsulfuron: New herbicide for RR Corn		Sponsor Displays (machinery, equipment, and information from industry)
9:40 - 10:28	Spray Application Technology*	Crop Insurance	Dryland strip-till and skip row corn	No-till Harvesting Equipment	Sunflower Production	
10:35 - 11:23	Soil Sampling and Precision Ag: Does it Pay?	Dryland strip-till and skip row corn	N & P fertilizer in no-till systems	Sunflower Production	Cimarron Max for Pastures	
11:30 - 12:30	Managing changing weed populations brought on by glyphosate*					
12:40 - 1:40	Noon Meal					
1:50 - 2:38	Soybean Rust Management*	Spray Application Technology*	Tree Loss in Windbreaks		GPS - basics, yield mapping, auto steer vs. assisted steer	Sponsor Displays (machinery, equipment, and information from industry)
2:45 - 3:33	N & P fertilizer in no-till systems	Dryland Soybean Productions	GPS Guidance Systems*	Redball LLC: Applying Innovation		
3:40 - 4:28	No-till Crop Production (10 year study)	Drill vs. planted dryland grain sorghum and soybeans	Soybean Rust Management*	The Only Way to Spray	Advantages of the new JD skid-steer	
4:35 - 5:23 p.m.	Corn vs. Grain sorghum production	Dryland Soybean Productions	No-till Crop Production (10 year study)	Advantages of the new JD 4920 Sprayer		
5:30 - 6:10	Q & A with Fred Cholick, new Dean of Agriculture at K-State, and Daryl Buchholz, Associate Director of Extension					
6:10 - 8:00	Industry Sponsored Bull Session (refreshments and heavy hors d'oeuvres provided) in commercial display area					

CEU credits for CCAs have been applied for all university sessions, *CEU credits for IA for Commercial Applicators have been approved.

Sponsors — Southwest Implement, Hoxie Implement, Redball with Colby Implement, DuPont Ag with Pioneer Hybrids, and the High Plains Sunflower Committee

Registration - Registration fee \$8.00 if postmarked by **January 27**. After this date, registration will be \$25.00. Proceedings for conference along with refreshments and meals (breakfast, lunch, supper) are included in the registration fee. **Mail registration and check, payable to KSU**

Please include the following information:
Name _____
Address _____
City, State, Zip _____
Phone: _____

Program will be held regardless of weather.