

Water is an essential component of everyday living. Humans can survive without food for over a month, but can only survive without water a few days.

Water helps us stay healthy, prepare food, and maintain good personal hygiene.

In emergencies, are you ready to survive if water is not available? Emergencies can occur in several forms: inclement weather, mechanical difficulties, and now, the threat of terrorism. These situations may only be for short periods of time but could also last for days.

Allow one gallon of water per person per day for drinking and food preparation. This may vary depending on other sources of water such as juice, soup, other drinks and high-moisture foods that may be consumed. Another variable is the climate. An additional half to 1 gallon per day is recommended for washing, brushing teeth and washing dishes.

In the home, containers of 1 - 2 gallon size are the most practical. These can be easily transported to other locations. There are many types of containers that are safe to use. The most common are glass, plastic and metal. Whether storing water in glass, plastic, or metal, it is important to keep the containers away from gasoline, kerosene, pesticides or similar substances. It is also recommended to store water



## Home Time

By Trena Watts  
Multi-county Extension Agent

away from direct sunlight.

Stored water should be sanitized or disinfected. Use the best quality water available for storage. It is recommended to use water from a state-approved system. Water treated at a water treatment facility does not need to be treated before storage. Water from private wells or other sources should be treated for extended storage.

Heat treatment is one effective disinfecting method. Fill clean fruit jars (canning jars) with water, leaving 1 inch of head space at the top of the jar. Place lids in boiling water to sterilize, then screw onto the jar. Process the jars of water in a boiling water bath as if canning fruit for 20 minutes.

Chlorine treatment can also be used to disinfect the water. For one gallon of water, use 1/4 teaspoon of 5.25% sodium hypochlorite chlorine bleach.

Secure the lids before storing the jars. Check the jars occasionally for changes. If cloudiness or "off"

odors are present, discard the water.

When the only water available in an emergency is from an untreated source, there are procedures to use for safety.

Boiling is the preferred method. Heat the water to a vigorous rolling boil for 5 minutes. Let cool before drinking. If the water lacks flavor, pour it back and forth between two clean containers to add oxygen.

Sources of water include your hot water tank, water pipes, ice cubes, and the water tank on the toilet.

In the event of radioactive or chemical fallout, there are no effective ways to decontaminate water at home. Decontamination must be conducted and supervised by health officials.

Trena Watts is multi-county extension specialist in food, nutrition, health and safety for Decatur, Gove, Norton, Sheridan, and Trego counties. Call her at 785-443-3663 or e-mail [twatts@oznet.ksu.edu](mailto:twatts@oznet.ksu.edu). For more information, contact the county extension office, 475-8121.

## Lyle News

By Heln Helm

The Lyle Community received 1.2 inches of rain Wednesday and Thursday. The rain came slowly and seemed to all go into the ground. Farmers are beginning to be more optimistic, although we need more rain to get the moisture back to normal.

Sunrise services at Lyle were moved into the church because of the chilly weather. The Easter breakfast at the Lyle Community Building followed the services. June Jolly was in charge of the breakfast with the help of the Dean and Rhonda Jolly family. There were 45 people present.

June Jolly was among 40 family members and friends attending the Easter dinner at the home of the Dean and Rhonda Jolly family.

Mrs. Marguerite Fullerton accompanied Mrs. Dorothy Breiner to McCook on Saturday to attend an Easter gathering at the home of Julie and Kent Legg. Mrs. Lorretta

Carter of Norcatour accompanied them and went home with her daughter, Carla, who lives in Kearney, Neb.

Larry Van Otterloo, Oberlin, took Mrs. Fullerton to the Easter breakfast at Lyle Sunday. Larry was able to complete his tree trimming at the Helm's on April 21, and moved his equipment back to Oberlin. His father, Gene Van Otterloo, who has been a patient at Hays, was able to return home on April 24.

Tim and Clinton Nejdil of Quinter were Easter Sunday supper guests of Kathy Van Meter. They did all the chores she had accumulated.

Carol and John Moye were guests for lunch at the home of her mother, Veda Wood, on Easter Sunday. Another daughter, Sandra and Larry McNames, Grinnell, visited on Monday. Supper guests Tuesday were Denny and Dwight Wood and Teresa Reves.

Van Cozad and daughter, Karla Clason, Beaver City, Neb., visited Margaret Magers Monday. They had brought flower bulbs to the Lyle Cemetery for the graves of Irene Cozad and other relatives.

Mrs. Jolly, Mrs. Van Meter and Mrs. Magers joined the Senior Citizens group at Norcatour for cards on April 19. On Tuesday evening Mrs. Oberlin. His father, Gene Van Otterloo, who has been a patient at Hays, was able to return home on April 24.

Aaron and Mike Helm were at the home of John and Helen Helm on Friday and Saturday afternoons doing the mowing.

John and Helen Helm were Easter Sunday dinner guests of her sister and husband, Florence and Jerry Uerling in Indianola, Neb. There were many members of their own family there, which made an entertaining group and a fun day.

## Plant by soil temperature not date

Most corn farmers have a planting date around April 20, while grain sorghum growers have May 18 in mind. Either way, planting should not be determined by the date as much as by soil temperature.

If the soil temperature is too cool, crop emergence will be slow, with more opportunity for insects and diseases to attack. In addition, slow emerging crops are unable to break down pre-emergence herbicides as quickly. Crop injury is more prevalent in cool and wet soils.

Farmers should remember that ground with residue cover, such as a no-till field, warms slower than fields that are conventional-tilled. Soil temperature readings should be taken in the field, not along the side of the road.

For corn, soil temperature should be 50 to 55 degrees at a planting depth of 1.5 to 2 inches with a population of 13,000 to 18,000 plants per acre for dryland or 24,000 to 32,000 plants per acre irrigated. Some may disagree with these plant populations for dryland, however, there have been many tests at the research stations indicating the higher seeding rates will be better.

For grain sorghum, a soil temperature of 65 degrees is needed at



## Extension Lines

By Brian Olson  
Extension Agronomist

a planting depth of 1.5 inches. A plant population of 35,000 per acre for dryland and 100,000 per acre for irrigated is desired for our area.

Most grain sorghum seed sold has been treated to protect the plant from herbicides like Dual II Magnum. However, if grain sorghum seed supplies run short, producers need to make sure they are buying "safened" seed before planting. Producers also need to adjust seeding rates to account for varying germination rates.

For information on corn and grain sorghum production download the publications "Corn Production Handbook" or "Grain Sorghum Production Handbook" at the Web site: [www.oznet.ksu.edu/agronomy-block2](http://www.oznet.ksu.edu/agronomy-block2) under the production and pest icon, or visit your county extension office to pick up a copy.

On another note, air temperatures did venture down into the low 20s for an extended period of time last week. Fortunately, I would say most of the wheat still had the growing points down in the crown. For those that had started to joint, there is a possibility that some of those could die.

If damage is suspected, producers should check the growing point on the tiller at least a week after the freeze. A publication entitled "Spring Freeze Injury to Kansas Wheat" can be downloaded or picked up at your extension office.

Brian Olson is multi-county extension agronomist for Decatur, Gove, Norton, Sheridan, and Trego counties. E-mail [bolson@oznet.ksu.edu](mailto:bolson@oznet.ksu.edu) if you have any questions. For more information, contact the county extension office, 475-8121.

## Herndon News

By Carrol Ginther

Monica Solko was a last Friday supper guest of Ron, Diana and Kimberly Solko in Oberlin, then was an overnight guest of Kimberly. On Saturday, Judy, Diana, Kimberly and Monica Solko attended a bridal shower honoring Amber Leiker, who is the fiancée of Brett Marrs of Hays, a grandson of Monica Solko.

Monica Solko spent Easter weekend with the Doug and Pat Marrs family and Carol Solko.

John Martin of El Paso, Texas, was an Easter weekend guest of his mother, Ann Martin. They spent Sunday at the John and Julie Geisinger home in Selden and later visited at the home of Hank and Lorri Martin.

George Cox of Roy, Wash., and David Cox of Hays spent Easter

with their parents, Frank and Wynemah Cox. They were all Easter Sunday guests of the Mike Domsch family. Others present were Don and Sonia Domsch and Brian, and Irene Gertson, Atwood; Judy, Roger, Riley and Shayla Cochran, Oberlin, and Ryan Cochran and friend, Leann, Goodland.

Denis and Wilma Tongish, and Dee and Wayne Davis and Brett were Easter guests of Joe and Becky Tongish, Morgan and Lauren in Topeka.

On Saturday evening, while watching CNN News, they were pleasantly surprised to see their daughter, Dawn. She is an anchor and reporter for KDAF, Dallas, and was reporting on "The Deck of Cards," featuring the United States "most wanted" list of former Iraqi

leaders. Saddam is featured as the ace of spades.

Julie and Bob Hafner hosted a family Easter dinner at the Senior Center in Herndon. Those attending from out-of-town were Janice and Jayme Sattler, and the Brian Clark family, Atwood; the David Foxhoven family, Parker, Colo.; the Dan Sattler family, Scott City, and Robb and Cody Sattler, Oakley. Those attending from Herndon were Edie Pettera, Jerry Sattler, and the Ron Sattler family.

Afternoon guests were Dana Sattler, Hays, and Chase Juene-mann, Oberlin. An Easter egg hunt and games at the park followed the dinner. Elijah Foxhoven is spending the week with Grandma Julie and Grandpa Bob.

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## MAY

## Decatur County Community Calendar

(Call Decatur County Area Chamber of Commerce to have your

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	<b>Prairie Land Electric</b>			<b>1</b> Grades 2-6 Spring Concert, 7:30 p.m.  Junior High Track	<b>2</b> Jennings Junior High Track at Quinter, 10:30 a.m.  Jennings High School Track at Quinter	<b>3</b> Oberlin State Speech at Wichita, 7:30 a.m.; Oberlin Golf at Atwood, 9 a.m. <b>Races Oberlin Speedway, 4 p.m. 1/2 Price Day</b>
<b>4</b> <b>Attend the Church</b>	<b>5</b> Dr. Rubinowitz, Decatur County Hospital; Oberlin Golf at Hays, 8:30 a.m.; 5th-8th Band Concert, SH Gym, 7:30 p.m.; 9th & 10th Track at Atwood, 3:30 p.m.; OES Lyceum-Alborada, 9 a.m.; Norcatour Rebekahs; Lions, Med. Arts bldg. Decatur Professional	<b>6</b> Dr. Doolittle, Decatur County Hospital; Rotary, Gateway, Noon; Weight Watchers, 12:30-1:30 p.m.; Oberlin Invitational Track, 3:30 p.m.; Oberlin Golf at Oakley, 3:30 p.m.; Jennings	<b>7</b> Speech Awards, City Park, 6 p.m.; Dr. Eskildsen, Dr. McGowan, Decatur County Hospital; Oberlin Business Alliance, LandMark, Noon; Blood pressure Golden Age, 10:30-11:30 a.m.; AA, ambulance barn, 8 p.m.; Jaycees, Red	<b>8</b> Junior High Track, 3 p.m.; Oberlin Golf at Colby; 1st-3rd grades Fun Day, 12:30 p.m.; Chamber Board, co-op board room, Noon; Jennings Junior High Track at Logan, 9:30	<b>9</b> 4th-6th grades Fun Day at 12:30 p.m.; Gifted Seminar at Oakley, 6-12; Jennings Track FHSU (Ransom Host) 3 p.m.; Oberlin Royal Neighbors, Golden Age,	<b>10</b> <b>Jennings High School Graduation, 2:30 p.m. Oberlin Prom, Gateway, 7 p.m. Oberlin Business Alliance Burger</b>
<b>11</b> <b>Attend the Church of Your Choice</b> <b>Mother's Day</b> Antique Engine Club Potluck,	<b>12</b> Senior High Track at Hill City,	<b>13</b> Dr. Doolittle, Decatur County Hospital; Music Awards and Vocal Concert, Cafeteria, 6:30 p.m.; Junior Varsity Golf at Oakley, 3:30 p.m.; Rotary, Gateway, Noon; Weight Watchers,	<b>14</b> Dr. Eskildsen, Decatur County Hospital; Oberlin Awards Assembly, auditorium, 2 p.m.; Norcatour Royal Neighbors; Legion Auxiliary meeting, 7:30 p.m.; AA, ambulance barn, 8	<b>15</b> Dr. Curtis, Cardiology, Decatur County Hospital; Last Day for Seniors; Northwest Kansas League Junior High Track at Oakley,	<b>16</b> Northwest Kansas League Golf, here, 3 p.m. Northwest Kansas League Track, here, 3 p.m. Jennings end of 2nd	<b>17</b>
<b>18</b> <b>Attend the Church of Your Choice</b> <b>Decatur Community High School Graduation, gym,</b>	<b>19</b> Dr. McDonald, Decatur County Hospital, Cataracts; Junior High Awards & Vocal Concert, auditorium, 6:30 p.m.; Regional Golf; Hospital Board meeting, 7 p.m.; Norcatour Rebekahs; Lions, medical arts bldg.;	<b>20</b> Rotary, Gateway, Noon; Weight Watchers, 12:30-1:30 p.m.; Dr. Doolittle, Decatur	<b>21</b> Dr. Eskildsen, Dr. Werth, Urology, Decatur County Hospital; Clean up alleys and main street, 5:30 p.m.; AA, ambulance barn, 8 pm.; Jennings Awards Day, 9	<b>22</b>  Oberlin American Legion	<b>23</b> <b>Welcome Alumni</b> End of 2nd Semester; Regional Track; <b>Oberlin Bus. Alliance Burger Fry Hospitality Alumni</b>	<b>24</b> <b>Teacher Work Day Hospitality Alumni Room open 9 a.m.-3 p.m. Alumni Banquet,</b>
<b>25</b> <b>Attend the Church</b>	<b>26</b> <b>Memorial Day Remember Our</b>	<b>27</b> Dr. Doolittle, Decatur County Hospital; Rotary, Gateway, Noon; Weight Watchers, 12:30-1:30 pm.; Summer Driver's Ed Classroom starts, 9	<b>28</b> Dr. Eskildsen, Dr. Rainwater, Cardiology, Decatur County Hospital AA, ambulance barn, 8 p.m.;	<b>29</b>  <b>The Oberlin Herald</b>	<b>30</b>  State Track	<b>31</b> <b>State Track; 2nd Annual Car Show; Drawing for Chamber Vacation; \$3 Bag Day Bargain Box Plus; Races Oberlin Speedway,</b>

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