

# Southern Kansas has had 40 days of 100s

By Kay Melia  
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It's extremely difficult for me to imagine a summer of almost 40 days with at least 100 degrees on the thermometer. And yet that's the story of the season in southern Kansas, including Dodge City, Liberal, Hutchinson, and Wichita to name a few.

It was even hotter farther south in Oklahoma and Texas. Just the thought of 100 degrees or higher day after day is enough to make you ill. Pastures are completely burned down.

Cattlemen are searching for some kind of hay to feed their remaining herds this coming winter. Road



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• the gardener

ditches show no sign of vegetation.

Dry land wheat farmers have no idea how they're going to put out a crop of wheat this fall. One operator said his farm had received less than an inch of rain so far this year. But you've probably already heard of this summer to remember, or perhaps to forget.

Those who tried to maintain a

decent garden in southern Kansas and points south have been severely tested. Many, many early morning hours and lots and lots of water is the order of the day. Still, vegetable gardens and flower beds have taken a severe beating. Buffalo grass lawns have been allowed to go into dormancy rather than to pour on the water. A retired friend of mine in Dodge City says the only time they go out of the house is to take "short jaunts" to the store for the essentials.

And here in northwest Kansas, only 150 miles north of the extreme

heat, fall crops look pretty good so far. Rainfall totals have been near or above normal, and in most areas, 100 degree days can be counted on one hand and weeds are a big problem.

As a result of the timely rains and more reasonable high temperatures, vegetable gardens have been notably productive here in the higher elevations of the state. The exception might be the lateness of the tomato crop, or in many cases, unusually large amounts of the dreaded tomato blight. But have you ever noted a summer with such high humidity levels? As a result, most residents will agree that despite the lack of triple digit temperatures, it

has indeed been an uncomfortable summer.

For those of us who have survived Mother Nature's little idiosyncrasies, the practice of food preservation is moving full speed ahead. Pickle jars are being filled with all flavors of spicy goodness. Maturing cantaloupe are providing one of the sweetest treats the garden has to offer. And it looks like a bumper crop of winter squash of every size and color. I also know where there is a crock of freshly cut cabbage, slowly fermenting into a tasty helping of sauerkraut.

Hopefully, the potatoes at your house are mostly harvested and stored in a cool, dark place, where

ever that could possibly be.

The same goes for those big sweet onions, and while they may not be as big and sweet as in past years, they still need a cool dry place to spend the rest of their lives.

Always keep this in mind as the summer garden production begins to wind down. Make it a point to remember friends and neighbors who have no garden.

If there is a bit of an excess of vegetables at your house, find someone at another house who would sincerely appreciate receiving them. Share the excess of your garden rather than allow it to go to waste!

# Seed quality important in planting winter wheat

By Jeanne Falk  
K-State Sunflower District Agronomist

There are several things that influence harvest...several things that are out of a producer's control. However, there are several things that can be controlled, especially at drilling time. One is seed quality.

Using good quality seed is the foundation of good stand establishment. Large dense kernels are considered to be better quality seed than kernels with low test weight. Large dense seed tends to producer more tillers than smaller seed.

Protein content is another factor related to seed quality. The amount of protein, not protein percentage, in the seed is very important to early seedling vigor. Large seed may have a lower protein percentage than small, shriveled seed, but because it is larger it will have more total protein per seed.

Test weight of grain is often used as a measure of seed quality, but test weight is actually a bulk density or a weight per volume measurement. In other words, small seed that packs well can have a high test weight. All in all, we are used to test weight playing a role in having high quality seed. Therefore, seed wheat



jeanne falk

• extension district

should have a test weight above 57 pounds per bushel. If thinking along the lines of seeds per bushel, an appropriate guideline for the minimum translates to 15,200 seeds per pound. The only exception to this would be the variety Overlay. This is a variety that has normally large seeds, at around 12,000 seeds per pound. In addition, cleaning seed can add 1 to 2 pounds to the seedlot's test weight by removing the small kernels.

It is also important to know the germination of your seed to determine seeding rate. Seed to be used for planting should be above 85% germination.

If you have saved seed and are wondering about your seed's specs, it can be sent into Kansas Kansas Crop Improvement. They can help answer several questions associated with saved seed. These are some of the services they provide are a germination test for \$15 and a

seed count (number per pound) for \$4. If you are not a member of Kansas Crop Improvement, there is a \$2 additional fee

for the sample.

To send a sample in, collect a two pound bag of seed wheat for the test. The form for sending the sample is located on the Sunflower District Agronomy page at [www.sunflower.ksu.edu](http://www.sunflower.ksu.edu). Then click on the Agronomy tab. They are also available at your Extension Office.

You can take this to the Extension Office or mail it in yourself. The address is Kansas Crop Improvement,

2000 Kimball Avenue, Manhattan, KS 66502.

The turn around time for these tests is between 10 and 14 days.

## Lodge offers essay contest

The Masonic Grand Lodge of Kansas will again be holding it's essay contest for junior and seniors of public high schools in the state. The topic for this year's contest is "Who is the most prominent Kansas figure from its 150 year history? Explain."

Essays must be submitted to a local Masonic Lodge by Nov. 1 to be judged for the state-wide competition. Anyone interested can contact the Goodland Masonic Lodge #321, 519 Center, Box 393, Goodland, Kan. Essays must not be long that

500 words. Only winners on the local level are eligible to represent a Lodge at the state level.

A total of \$12,000 will be awarded. The first place winner will get \$4,000, the second place winner \$3,000, the third place winner \$2,000 and the four place winner \$1,000. Four honorable mentions will be awarded \$500 each.

For information contact the local lodge or the Grand Lodge of Kansas, Box 1217, Topeka, Kan. 66601-1217.

## Worship warms the heart

**Calvary Gospel Church**  
**Pastor:** Randy and Mary Payne  
Fourth & College • 890-3605  
**Sunday:** Kid's Church: 10 am  
Morning Service: 10 am  
Prayer and Praise: 5:00 p.m. except last Sunday of the month  
**Wednesday:** Royal Rangers, Missionettes 6:30 p.m.  
during school year  
Youth @ the Rock House, Sixth & Caldwell: 6:30 p.m.  
Life Groups - Call for information  
Join us on Facebook  
[www.calvarygospel.net](http://www.calvarygospel.net)

**Our Lady of Perpetual Help**  
**Pastor:** Father Norbert Dlabal  
307 W. 13th • 890-7205  
**Sacrament of Reconciliation:**  
5-5:45 p.m. Saturday or by appointment  
**Mass Schedule:**  
**Saturday:** 6 pm, **Sunday:** 10:30 am  
**Spanish Mass:**  
**Sunday:** 12:30 pm

**Goodland United Methodist Church**  
1116 Sherman 899-3631  
**Pastors:** Dustin and Shelly Petz  
**Saturday:** Worship: 5:30 p.m.  
**Sunday:** Adult Classes: 9:15 a.m.  
Worship: 10:30 a.m.  
**Wednesday:** Wednesday Nite Live  
5:45 - 6:45 p.m. Simple Supper "Free will Offering  
6:30 - 7:30 p.m. Classes for all ages

**Pleasant Home Church**  
**Serving the rural community**  
**for over 120 years**  
Rt. 1, Box 180 • 3190 Road 70  
(785) 694-2807  
**Pastor:** Perry Baird  
**Sunday:** Worship Service: 9 a.m.  
Sunday School: 10 a.m.

**Promiseland Baptist Church**  
**Pastor:** Rick Holmes • 890-7082  
225 W. 16th  
(785) 890-7944  
**Sunday:** Sunday School: 10:30 a.m.  
Morning Service: 11:30 a.m.  
Evening Service: 6:30 p.m.  
**Wednesday:** Bible Study Service 6:30 p.m.  
**Thursdays:** Adult Bible Study 7-8 p.m.

**Bible Baptist Church**  
**Pastor:** Clifford Middlebrooks  
Fifth & Broadway  
890-7368  
**Sunday:** Sunday School: 9 a.m.  
Morning Service: 10 a.m.  
Evening Service: 6:30 p.m.  
**Wednesday:** Evening Bible Study: 7 p.m.

**Church of Jesus Christ of Latter-Day Saints**  
1200 15th Street • Burlington, CO  
(719) 346-7984  
**Sacrament Meeting:** 10 a.m.  
**Sunday School:** 11:15 a.m.  
**Priesthood/Relief Society:** 12 a.m.

**Iglesia Del Dios Vivo**  
La Luz Del Mundo  
Spanish Speaking Church  
**Minister:** Esteban Ortiz B.  
1601 Texas • 899-5275  
**Daily Prayer:** Sunday thru  
Saturday: 5a.m. & 6 p.m.  
**Sunday:** Sunday School: 10 a.m.

**United Methodist Church Brewster:**  
**Pastor:** Dorine Chambers  
Worship Service: 10:45 a.m. CST  
Sunday School: 9:45 a.m. CST  
**Winona:**  
**Minister:** Sheryl Johnson  
Worship Service: 9 a.m. CST  
Sunday School: 10:15 am CST

**First Christian Church (Disciples of Christ)**  
**Pastor:** Rev. Carol Edling Jolly  
Eighth & Arcade • 890-5233  
**Sunday:** Church School - All ages 9:15 a.m.  
Worship 10:30 a.m.  
Youth Group: 1st and 3rd Sundays 5-7 p.m.  
**Thursday:** Prayer Class - Noon  
Pastor Carol's Class 5:45 p.m.  
[www.goodlandfccdoc.org](http://www.goodlandfccdoc.org)

**Kanorado United Methodist Church**  
**Pastor:** Leonard Cox  
399-2468  
**Sunday:** Sunday School: 9 a.m.  
Worship Service: 10:15 a.m.

**Church of the Nazarene**  
**Pastor:** Bob Willis  
Third & Caldwell  
899-2080 or 899-3797  
**Sunday:** Sunday School: 9:45 a.m.  
Worship Service: 10:50 a.m.  
Evening Service: 6 p.m.  
**Wednesday:** Evening Service: 7 p.m.

**Word of Life**  
10th & Clark  
1-888-781-3450  
**Pastor:** (to be announced)  
**Services:** (to be announced)  
A Foursquare Gospel Church

**Goodland Bible Church**  
109 Willow Road • 899-6400  
**Pastor:** Chad DeJong  
**Sunday:** Sunday School: 9:30 a.m.  
Morning Worship: 10:45 a.m.  
6 p.m. AWANA during school  
Evening Worship: 7:30 p.m.  
**Wednesday:** 6:30 youth group  
Growth groups call for information  
[www.goodlandbible.org](http://www.goodlandbible.org)

**First Baptist Church**  
**Pastor:** Travis Blake  
1121 Main  
890-3450  
**Sunday:**  
Coffee fellowship: 9:30 a.m.  
Morning Worship: 10 a.m.  
Sunday School: 11:15 a.m.  
**Thursday:** Bible study 9:30 a.m.  
Wheatridge Center

**St. Paul's Episcopal Church**  
13th & Center  
Church 890-2115 or 890-7245  
**Services: 5 p.m. Saturday evening**

**Harvest Evangelical Free Church**  
521 E. Hwy. 24 • 890-6423  
**Pastor:** Brian Fugleberg  
**Sunday:** Worship: 9:30 a.m.  
Sunday school: none in summer  
**Wednesday:**  
Senior High 6:30 p.m. at church  
Junior High none in the summer  
[www.goodlandefree.com](http://www.goodlandefree.com)

**Seventh Day Adventist Church**  
1160 Cattletrail  
**Pastor:** Jerry Nowack  
**Saturday:** Sabbath School: 9:30 a.m.  
Worship Service: 11 a.m.

**Emmanuel Lutheran Church**  
13th & Sherman • 890-6161  
**Pastor:** Darian Hybl  
**Sunday:** Christian eduction/fellowship:  
10:15 a.m.  
Worship Service: 9 a.m.

**Church of Christ**  
401 Caldwell  
890-6185  
**Sunday:** Bible Study: 9:45 a.m.  
Worship Service: 10:45 a.m.  
**Wednesday:** Bible Study: 7 p.m.

## The following sponsors urge YOU to attend your chosen House of Worship this Sabbath:

**Short & Son Trucking**  
Hwy. 24

**Koons Funeral Chapel**  
North Main

**Good Samaritan Center**  
208 W. 2nd

**Kansasland Tire**  
1402 Main St.

**KLOE/KKCG/KWGB**  
3023 W. 31

**AFLAC Insurance**  
111 W. 12th

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Saturday, September 10 at 9:30 a.m. MT  
Harvest Evangelical Free Church  
521 E. Hwy. 24, Goodland, KS  
Tickets are \$20.  
You can purchase tickets at  
[www.goodlandfree.com](http://www.goodlandfree.com) or (785) 890-6423  
Price includes: Ticket, lunch, refreshments

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