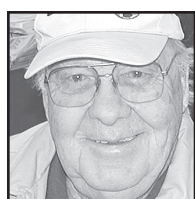


# Gardeners move into busy growing season

As we move into the busy crops and garden season of late spring, it would seem that those who are involved in growing things should be reasonably happy with what Mother Nature has provided weather wise.

If has been exceptionally cool and damp so far and that bodes well for gardeners as well as farmers. Actually, it's been a little difficult to get the planting off to a solid seasonal start as light showers are followed by nice steady rain and the soil hasn't had much time to dry sufficiently for us to meet our normal planting schedules.



**kaymelia**  
• the gardener

Not to worry. We all know that summer temperatures aren't very far away and we can expect that most northwest Kansas soils will soon be thirsty. The irrigation season will soon be with us. As far as gardeners are concerned, we should be thinking now about water-saving methods of adding moisture to our

back yard bailiwicks. Water, or the lack of it, seems to be an everyday concern in nearly all midwestern growing areas and we must all do what we can to prevent the waste of that precious liquid.

There are several methods of garden irrigation, some better and more efficient than others. The drip system of watering the garden is probably the most efficient and perhaps the most expensive to utilize. It will absolutely allow you

to apply needed water in the spot where it is needed most and there is not waste with run off. Soaker hoses will also do a great job of keeping the soil moist and will allow you to add water in tight "hard to reach" places. The lines of the drip system and the soaker hose are always there and always need to be moved out of the way when it comes time to hoe the weeds. I still use the old ditch method of irrigation I learned as a youngster. Plant double rows of just about everything, mound up the soil on the outside, and just let the water run down the path between

the two rows. The irrigation system to avoid is the lawn sprinkler. It should not be difficult to observe that it is impossible to water a square garden with a sprinkler that projects a round pattern of application. Plus the constant falling of water on tender, disease-prone vegetables just isn't the best way to do it.

Generally speaking, here are a few rules of the road to improve garden watering efficiency. Locate your garden away from competitive plant life. Water slowly and avoid wasteful run off. Water deeply.

Water as infrequently as possible so plant roots will not concentrate on growing close to the surface. Check hoses and sprinklers for leaks.

Use double rows when planting so the shade will reduce soil evaporation. Avoid watering when windy, or during the heat of the day. Keep the garden well weeded, eliminating competition for water. And perhaps most importantly, learn to appreciate the great values of mulch! When properly applied, cut your water bill in half.

# Wheat producers fear low temperatures, damage

Freeze damage. These words strike fear into wheat producers everywhere! So, should there be fear in our area after Monday night? Most likely - no.

At the jointing stage of wheat, freeze damage can occur when the temperature reaches 24 degrees for more than two hours. As I looked through weather data and other reports, we didn't get to this temperature last night for more than two hours in Cheyenne, Sherman or Wallace counties. Currently, the growing point of nearly all wheat is above the soil. However, the grow-



**jeanne falk**  
• extension district

ing point is protected by several layers of leaves wrapped up in the stem. This provides a great deal of protection. Also, in the larger wheat, the canopy can also add protection because it keeps some of the heat from the soil surface in the canopied area.

As the wheat continues to develop, it gets increasingly sensitive to freezing temperatures. Injury occurs at 28 degrees at the boot stage and at 30 degrees at the heading and flowering stages.

The severity of freeze damage also can not be determined for several days. Leaf burn and yellowing of leaves can be seen earlier, but do not always mean there is damage. The area to be concerned with is the growing point. This is found by splitting the stem of the wheat and looking for the uppermost node

(joint) of the stem. The growing point is just above the node. A tiny wheat head can be detected above this point. If there is no damage, this area will be bright white to yellowish-green. If there is damage, this point will be off-white to brownish and water-soaked in appearance.

All of this said, the likelihood that there will be freeze damage from Monday night is quite unlikely. There may be some leaf burn in lower laying areas, but this doesn't mean the growing point is damaged. If you have any questions about freeze damage, please contact the Extension Office.

## Worship warms the heart



### Calvary Gospel Church

**Pastor:** Randy Payne  
Fourth & College • 890-3605  
**Saturday night:** 6 p.m.  
**Sunday:** Kid's Church: 10 am  
Morning Service: 10 am  
Prayer and Praise: 6:00 p.m.  
**Wednesday:** Royal Rangers Missionettes 6:30 p.m.  
Adult mid-week service: 7:00 p.m.  
Youth @ the Rock House: 6:30 p.m.  
Small Group Ministries meets through out the week.  
[www.calvarygospel.net](http://www.calvarygospel.net)

### Our Lady of Perpetual Help

**Pastor:** Father Norbert Diabal  
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

### Word of Life

10th & Clark • 899-5250  
**Pastor:** John Coumerilh  
**Sunday:** 9:30 a.m. - Morning Star Cafe Opens  
10 a.m. - Worship Celebration  
and Kids' Church  
**Life Groups** - call for times and locations  
[www.wordoflifegoodland.org](http://www.wordoflifegoodland.org)  
A Foursquare Gospel Church

### Pleasant Home Church

Serving the rural community  
for over 100 years  
Rt. 1, Box 180 • 694-2807 • 3190 Road 70  
**Pastor:** Perry Baird  
890-3375  
**Sunday:** Worship Service: 9 a.m.  
Sunday School: 10 a.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  
**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:** Worship Service: 10:30 a.m.  
**Sunday School:** 9:15 a.m.  
**Activities:** Junior High & High School Youth Groups,  
Adult Bible Study, Choir, Men's and Women's Groups,  
Devotions Study, Monthly Fellowship  
**Special Notice:** Handicap Accessible, Hearing  
Assistance Equipment and Infant and Toddler  
Nurseries Available

### 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.

### 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

### Goodland Bible Church

109 Willow Road • 899-6400  
**Pastor:** Chad DeJong  
**Sunday:** Sunday School: 9:30 a.m.  
Morning Worship: 10:45 a.m.  
Evening Worship: 6 p.m.  
**Wednesday:** AWANA (Winter)  
and prayer: 7 p.m.

### 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 Rectory 890-6969  
**Priest:** Father Hal Lycett  
**Holy Eucharist:** 10:00 a.m. Sunday  
10:00 a.m. Thursday  
**Daily Morning Prayer**  
For emergencies 890-6969

### Harvest Evangelical Free Church

521 E. Hwy. 24 • 890-6423  
**Pastor:** Brian Fugleberg  
**Sunday:** Worship: 10:30 a.m.  
Sunday School: 9:30 a.m.  
**Wednesday:** Junior high 6:30 p.m.  
at the old church building  
Senior high 6:30 p.m. at church  
[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  
**Sunday:** Christian education/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:

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Hwy. 24

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North Main

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208 W. 2nd

Kansasland Tire  
1402 Main St.

KLOEIKKCKIKWGB  
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## 935 ACRES CROPLAND & GRASS

# "MULTI-PARCEL" LAND AUCTION

## SHERMAN COUNTY, KS

SELLERS: Alma L. Pickett Trust & Marion Crouse  
Thur, May 20, 2010 @ 10:30 AM, MDT  
AUCTION LOCATION: Elks Lodge, Goodland

Land will be sold in 6 tracts and combinations of tracts:

**LEGAL DESCRIPTIONS:**  
**Tract 1:** S/2 & S 35 acres of NW/4 of 31-9-38  
**Tract 2:** SW/4 of 32-9-38  
**Tract 3:** S/2NW/4 of 32-9-38  
**Tract 4:** N/2NE/4 of 32-9-38  
**Tract 5:** Approx 133 ac of grass in NW/4 & W/2NE/4 of 31-9-38  
**Tract 6:** NE/4 of 31-9-38, less tracts (121.23ac)

•Buyer(s) to receive landlord's 1/3<sup>rd</sup> share of the 2010 wheat  
•Possession will be date of closing on the open acres & grass

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