By Kay Melia

Master Gardener vkmelia@yahoo.com Arguably, one of the most useful of all the vegetables we strive to grow to maturity in our backyard each summer, is peppers. Does that make sense? Useful peppers? Think about it. Please name a home garden product that has more uses than peppers. You say tomatoes? Or cucumbers? You're probably right. But to my way of thinking, peppers offer an extremely wide use of culinary possibilities, ranging from the tasty sweet ones to all temperatures of the hot ones.

The most commonly planted



melia

the gardener

pepper in the High Plains is the wonderful green bell pepper. I don't have any statistic to back that up, but common sense tells me that's the case. There are, of course sweet non-bell peppers with flavor differences that run the gamut from the small yellow Gypsy to the long yellow Banana and numerous others you have probably discovered over

the hot ones, those we must learn to identify more carefully else we end up with those that are simply out of our realm of enjoyment because they are just too

hot. Or on the other side of the spectrum, they just don't pack as much heat as we wanted. The so-called "heat" contained in the hot ones is not thermometer type heat, but a compound called capsaicin (cap-SAY-uh-sin), a colorless crystalline material and a powerful irritant to any tissue it touches. Habanero peppers come to mind during a hot pep-

And then there are per discussion, although there are pers.....no heat. those much hotter that have come into prominence in the last decade, mainly grown in countries such as Thailand, Pakistan and India.

> Measurements of heat, or capsaicin, are the result of a scale authored by a pepper lover named William Scoville in 1912. Scoville devised the accepted method of pepper heat that we use today. These measurements are referred to as "Scoville units" and just about every pepper known to man is now rated from zero, to the top rating of pure capsaicin. Here are some sample ratings.

All bell peppers are sweet pep-

Pimento....100 to 900 Scoville

Anaheim or Poblanoes....1,000

Jalapeno, Chipotle or Hungarian are due to different soil types. Wax....3,500 to 8,000 units

Cayenne and Tobasco....30,000

Orange Habanero or Scotch

580,000 units Naga Viper and Infinity....855,000

spray....500,000 to 1,000,000 units Bear spray....8 to 9 million units Pure capsaicin....15 to 16 million units

The variances in some categories

As you might expect, the hot ones with the least heat are the ones grown by most gardeners. The cavenne and habanero types are basically grown and used by those who enjoy their own homemade salsa or pepper sauce.

Keep in mind that capsaicin is a powerful substance. When you work with the hot ones, wear rubber or latex gloves, and avoid contact

country clovers 4-h

of the Country Clovers 4-H Club was held on Monday, April 23, at the Sherman County 4-H building. President Parker Sieck called the meeting to order. Ella Ihrig and Peri Sieck led the club in the flag salute and club pledge. Ihrig and Peri Sieck also led the club in a song of "If You are Happy and You Know It." Roll call was answered by their favorite spring activity. There were 20 members, two leaders, three guests and five parents present.

Secretary Kaitlyn Daise red the

gave the treasurer's report and it reported, stated that an article was submitted to the newspaper. Kate Zelfer, council member, gave the council report. Leaders Glenda Kelsey White played the piano. cious refreshments that were en-Cochran and Diane Zelfer gave the leaders report.

There was no old or new busi-

For the program, Jason Cowan gave a demonstration on his goat project on "How to Ear Tag a Goat." Parker Nemechek gave a demonminutes and they were approved stration on his foods project "How

Cowan gave a project talk on her was received as read. Trevor Daise, foods project on "All about 4-H Cooking." Kaitlyn Daise gave a project talk on her photography project "Tips to a Perfect Picture."

The regular monthly meeting as read. Leader Glenda Cochran to make a Texas Smoothie." Lacie Peyton Sieck and Kelsey White led the club in a fun game of "Tag." It was moved and seconded to adjourn the meeting by saying the club motto.

The Cowan family brought deli-

joyed by all. The next meeting will be at 7 p.m. on Tuesday, May 29. Trevor Daise, reporter

Classifieds work! 899-2338

public notice

RESOLUTION NO. 1365

A RESOLUTION FIXING A TIME AND PLACE AND PRO-VIDING FOR NOTICE OF A HEARING BEFORE THE GOV-**ERNING BODY OF THE CITY** OF GOODLAND, KANSAS, AT WHICH THE OWNER, HIS OR HER AGENT, LIENHOLDERS OF RECORD, OCCUPANTS AND OTHER PARTIES IN IN-TEREST OF STRUCTURES LOCATED WITHIN SAID CITY AND DESCRIBED HEREIN MAY APPEAR AND SHOW CAUSE WHY SUCH STRUC-TURESHOULD NOT BE CON-DEMNED AND ORDERED REPAIRED OR DEMOLISHED AS AN UNSAFE OR DANGER-**OUS STRUCTURE.**

WHEREAS, the enforcing officer of the City of Goodland, Kansas, did on the 21st day of May 2012, file with the governing body of said city, a statement in writing that the structure, hereinafter described, is unsafe and dangerous.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERN-ING BODY OF THE CITY OF GOODLAND, KANSAS:

That a hearing will be held on the **2nd day of July, 2012**, before the governing body of the city at 5:00 o fclock p.m. MST at the City Commission Chambers, 204 W 11th, 2nd Floor; Goodland, Kansas, at which the owner, his or her agent, any lien holders of record, any occupant and any other parties in interest, as that term is defined by law, of the structure located at:

Lots Six (6), and Seven (7), Block Twenty-four (24), Second Addition to the City of Goodland, Kansas according to the recorded plat thereof. Also known as 412 Center

may appear and show cause why such structure should not be condemned as an unsafe or dangerous structure and ordered repaired or demolished.

BEITFURTHER RESOLVED,

that the City Clerk shall cause this resolution to be published two consecutive weeks in the official city paper and shall give notice of the aforesaid hearing in the manner provided by law.

Adopted this 21st day of May, 2012.

John Garcia, Mayor

ATTEST: Mary P. Volk, City Clerk

Published in The Goodland, Star-News, Friday, May 25 and June 1, 2012.

RESOLUTION NO. 1366

A RESOLUTION FIXING A TIME AND PLACE AND PRO-**VIDING FOR NOTICE OF A HEARING BEFORE THE GOV-ERNING BODY OF THE CITY** OF GOODLAND, KANSAS, AT WHICH THE OWNER, HIS OR HER AGENT, LIENHOLDERS OF RECORD, OCCUPANTS AND OTHER PARTIES IN IN-**TEREST OF STRUCTURES** LOCATED WITHIN SAID CITY AND DESCRIBED HEREIN MAY APPEAR AND SHOW **CAUSE WHY SUCH STRUC-**TURESHOULD NOT BE CON-**DEMNED AND ORDERED** REPAIRED OR DEMOLISHED AS AN UNSAFE OR DANGER-**OUS STRUCTURE.**

WHEREAS, the enforcing officer of the City of Goodland, Kansas, did on the 21st day of May 2012, file with the governing body of said city, a statement in writing that the structure, hereinafter described, is unsafe and dangerous.

RESOLVED BY THE GOVERN-ING BODY OF THE CITY OF **GOODLAND, KANSAS:**

the structure located at:

(19), Twenty (20) and Twentyone (21), Block Thirty-three (33), First Addition to the City of Goodland, Kansas according to the recorded plat thereof. Also known as 816 W 14th.

may appear and show cause why such structure should not be condemned as an unsafe or dangerous structure and ordered repaired or demolished.

BEITFURTHER RESOLVED,

that the City Clerk shall cause this resolution to be published two consecutive weeks in the official city paper and shall give notice of the aforesaid hearing in the manner provided by law.

Adopted this 21st day of May,

John Garcia, Mayor

ATTEST: Mary P. Volk, City Clerk

Published in The Goodland Star-News, Friday, May 25 and June 1, 2012

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Lots Eighteen (18), Nineteen

Wheatridge Center Seventh Day Adventist Church

1160 Cattletrail

Pastor: Jerry Nowack Saturday: Sabbath School: 9:30 a.m. Worship Service: 11 a.m.

Short & Son Trucking

Hwy.24

13th & Sherman • 890-6161 Pastor: Darian Hybl **Sunday:** Christian eduction/fellowship: 10:15 a.m.

Worship Service: 9 a.m.

Emmanuel Lutheran Church

401 Caldwell 890-6185

Sunday: Bible Study: 9:45 a.m. Worship Service: 10:45 a.m.

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

KLOE/KKC9/KWGB

3023 W. 31

Serranos....10,000 to 23,000

to 50,000 units

Bonnet....50,000 to 100,00 units Red Habanero350,000 to

to 1,463,700 units Most law enforcement pepper with any part of the body.

Worship warms the heart

Calvary Gospel Church

Pastor: Randy and Mary Payne Fourth & College • 890-3605 **Sunday:** Kid's Church: 10 am Morning Service: 8:30 and 10:30 am Prayer and Praise: 5:00 p.m. except last Sunday of the month

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

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

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.

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

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.

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.

Wednesday: Royal Rangers, Missionettes 6:30 p.m.

Our Lady of Perpetual Help Celebrant: 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 **Pleasant Home Church** Church Serving the rural community 1116 Sherman 899-3631 for over 120 years

Rt. 1, Box 180 • 3190 Road 70 (785) 694-2807 Pastor: Perry Baird Sunday: Worship Service: 9 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.

Iglisia 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.

Church of Jesus Christ of Latter-Day Saints 1200 15th Street • Burlington, CO

Sacrament Meeting: 10 a.m. Sunday School: 11:15 a.m.

(719) 346-7984

Sunday School: 10 a.m.

Priesthood/Relief Society: 12 a.m.

3irst 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 5:30 p.m. www.goodlandfccdoc.org

St. Paul's Episcopal Church

Celebrant: Father Don Martin

13th & Center

Church 890-2115 or 890-7245

Services: 5 p.m. Saturday evening

H2O Church.TV

Pastor: Craig Groeschel

1022 Main

(785) 728-0123

Experience Time

Sunday: 10:30 a.m.

Kanorado **United Methodist** Church

Pastor: Leonard Cox 399-2468

Sunday: Sunday School: 9 a.m. Worship Service: 10:15 a.m.

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 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:

Senior High: 6:30 p.m. at the church Junior High: 6:30 p.m. at the church

www.goodlandefree.com

Church of Christ

Wednesday: Bible Study: 7 p.m.

Good Samaritan Center

208 W. 2nd

Koons Juneral Chapel

North Main

Goodland Star-News 1205 Main St.