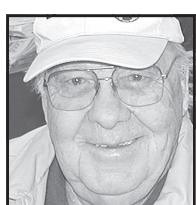


# Inventor's name remains on canning jars

One of my garden heroes is a gentleman by the name of John Landis Mason, because on Nov. 30, 1858, Mason was issued a patent for what is known today as the Mason jar. Mason wasn't even a glass blower, but a rather obscure tinsmith who plied his trade in New York City. You'll not find his name in the encyclopedia, or in books about famous inventors, but his name has been perpetuated on fruit jars to this day. He died in 1902, penniless, a New York charity case, but his invention will live for the ages. Those of us who preserve food in jars are greatly indebted to this man. And that may be the understatement of the day. Mason did not invent canning. Actually, finding a



**kay melia**  
• the gardener

way to preserve food in jars and cans took place during the reign of Napoleon. The French were looking for a way to protect Napoleon's troop rations and actually found ways to extend the life of certain foods. Not too long after that, American housewives began experimenting with early jars called wax sealers, that were topped with cork or

metal lids and melted wax. None of the experiments were very successful because the top lip of early hand blown glass jars just wasn't smooth enough to guarantee an unbroken seal. Then, along came Mason who introduced a square-shouldered jar that closed with a zinc cap and a rubber ring that indeed created an airtight seal. Mason's sealing process had certain disadvantages such as a zinc taste in the food caused by the cap, plus uncertain sealing if a reused cap was damaged along the edge. And there was also the difficulty in getting the jar open once it was sealed. But there was one advantage that out-

weighed all the problems and that was the fact that the square-shouldered jar was the easiest and cheapest of all fruit jars to make, and the zinc cap could be used over and over again. Home canners were quick to adopt the system because of the assurance of safely stored food. Public demand for Mason jars grew by leaps and bounds. Mason, however, did not profit from his invention. He sold his patent right to the Consolidated Fruit Jar Company for a very small price, and when those patent right expired, 40 or 50 different companies began to make the jars, using Mason's name. As the fruit jar industry gradually turned to machine made glass, the number

of factories make fruit jars dwindled, until there are only a few major producers today. The most prominent company today is the Ball Company, who bought out the Kerr Company several years ago, but produces jars and lids today under both names. About the time of this region's settlement, Mason jars became the major method of storing fresh food for later use. Lets hear it for John Landis Mason, the inventor of the modern fruit jar in 1858. He unknowingly changed the way the nations' gardeners preserve food!

# Money to firefighter funds being distributed

Kansas Insurance Commissioner Sandy Praeger is currently making the annual distribution of funds to state and local firefighter relief organizations. More than \$9.7 million will be distributed among 580 local Firefighters Relief Associations across the state. That is \$500,000 more than the 2009 total.



**sandy praeger**  
• insurance comm.

ated by a two percent tax paid by insurance companies on fire and lightning insurance premiums written in Kansas for the previous calendar year. It is collected by the department, on behalf of the Kansas Firefighter Relief Act and passed on to the Firefighters Relief Associations.

Also, the Kansas State Firefighters Association will receive \$408,981 for education and research purposes and to replenish the state association's death benefit fund. These funds also come from the insurance

company premium assessment. Of the state association total, \$308,981 is earmarked for educational purposes and research in to fire prevention and firefighting and \$100,000 is

used to replenish the death benefit fund. One Kansas firefighter died in the line of duty during 2009 and 120 firefighters were injured as a result of a fire, according to the Kansas State Fire Marshal's Office. Nearly \$1.3 million in benefits was paid in 2009 to firefighters for lost wages as a result of firefighting-

related injuries or disability and nearly \$634,000 went to dependents of firefighters. Most of this year's distribution was deposited electronically into the relief association bank accounts. "The electronic transaction is cost efficient and quick," Commissioner

Praeger said. "The FRAs receiving the money can put it to good use immediately."

**Classifieds work!**  
**899-2338**

## Canned Goods For Relay For Life 2010

Please donate canned goods to the following locations for this years Relay for Life so that we may use them to keep our luminaries in place. There are collection bins at the following locations:

- Gleason's Chiropractic*
- First National Bank*
- Prairie Rose Floral Co.*
- Jacque's Hallmark Store*
- The Goodland Star-News*

The canned goods that are donated will be given to the Genesis Program here in Goodland following the conclusion of Relay for Life. Please help in collecting canned goods not only for one cause but two.

## Worship warms the heart

<p><b>Calvary Gospel Church</b>  <b>Pastor:</b> Randy Payne                  Fourth &amp; College • 890-3605  <b>Saturday night:</b> 6 p.m.  <b>Sunday:</b> Kid's Church: 10 am                  Morning Service: 10 am                  Prayer and Praise: 6:00 p.m.  <b>Wednesday:</b> 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.  <a href="http://www.calvarygospel.net">www.calvarygospel.net</a></p>	<p><b>Our Lady of Perpetual Help</b>  <b>Pastor:</b> Father Norbert Diabal                  307 W. 13th • 890-7205  <b>Sacrament of Reconciliation:</b>                  5-5:45 p.m. Saturday or by appointment  <b>Mass Schedule:</b>                  Saturday: 6 pm, Sunday: 10:30 am  <b>Spanish Mass:</b>                  Sunday: 12:30 pm</p>
<p><b>Word of Life</b>                  10th &amp; Clark • 899-5250  <b>Pastor:</b> John Coumerilh  <b>Sunday:</b> 9:30 a.m. - Morning Star Cafe Opens                  10 a.m. - Worship Celebration                  and Kids' Church  <b>Life Groups</b> - call for times and locations  <a href="http://www.wordoflifegoodland.org">www.wordoflifegoodland.org</a>                  A Foursquare Gospel Church</p>	<p><b>Pleasant Home Church</b>                  Serving the rural community                  for over 100 years                  Rt. 1, Box 180 • 694-2807 • 3190 Road 70  <b>Pastor:</b> Perry Baird                  890-3375  <b>Sunday:</b> Worship Service: 9 a.m.                  Sunday School: 10 a.m.</p>
<p><b>Bible Baptist Church</b>  <b>Pastor:</b> Clifford Middlebrooks                  Fifth &amp; Broadway                  890-7368  <b>Sunday:</b> Sunday School: 9 a.m.                  Morning Service: 10 a.m.                  Evening Service: 6:30 p.m.  <b>Wednesday:</b> Evening Bible Study: 7 p.m.</p>	<p><b>Church of Jesus Christ of Latter-Day Saints</b>                  1200 15th Street • Burlington, CO                  (719) 346-7984  <b>Sacrament Meeting:</b> 10 a.m.  <b>Sunday School:</b> 11:15 a.m.  <b>Priesthood/Relief Society:</b> 12 a.m.</p>
<p><b>United Methodist Church Brewster:</b>  <b>Pastor:</b> Dorine Chambers                  Worship Service: 10:45 a.m. CST                  Sunday School: 9:45 a.m. CST  <b>Winona:</b>  <b>Minister:</b> Sheryl Johnson                  Worship Service: 9 a.m. CST                  Sunday School: 10:15 am CST</p>	<p><b>First Christian Church (Disciples of Christ)</b>  <b>Pastor:</b> Rev. Carol Edling Jolly                  Eighth &amp; Arcade • 890-5233  <b>Sunday:</b> Worship Service: 10:30 a.m.  <b>Sunday School:</b> 9:15 a.m.  <b>Activities:</b> Junior High &amp; High School Youth Groups, Adult Bible Study, Choir, Men's and Women's Groups, Devotions Study, Monthly Fellowship  <b>Special Notice:</b> Handicap Accessible, Hearing Assistance Equipment and Infant and Toddler Nurseries Available</p>
<p><b>Church of the Nazarene</b>  <b>Pastor:</b> Bob Willis                  Third &amp; Caldwell                  899-2080 or 899-3797  <b>Sunday:</b> Sunday School: 9:45 a.m.                  Worship Service: 10:50 a.m.                  Evening Service: 6 p.m.  <b>Wednesday:</b> Evening Service: 7 p.m.</p>	<p><b>Goodland United Methodist Church</b>                  1116 Sherman 899-3631  <b>Pastors:</b> Dustin and Shelly Petz  <b>Saturday:</b> Worship: 5:30 p.m.  <b>Sunday:</b> Adult Classes: 9:15 a.m.                  Worship: 10:30 a.m.  <b>Wednesday:</b> Wednesday Nite Live                  5:45 - 6:45 p.m. Simple Supper "Free will Offering                  6:30 - 7:30 p.m. Classes for all ages</p>
<p><b>First Baptist Church</b>  <b>Pastor:</b> Travis Blake                  1121 Main                  890-3450  <b>Sunday:</b>                  Coffee fellowship: 9:30 a.m.                  Morning Worship: 10 a.m.                  Sunday School: 11:15 a.m.  <b>Thursday:</b> Bible study 9:30 a.m.                  Wheatridge Center</p>	<p><b>St. Paul's Episcopal Church</b>                  13th &amp; Center                  Church 890-2115 or Rectory 890-6969  <b>Priest:</b> Father Hal Lycett  <b>Holy Eucharist:</b> 10:00 a.m. Sunday                  10:00 a.m. Thursday  <b>Daily Morning Prayer</b>                  For emergencies 890-6969</p>
<p><b>Seventh Day Adventist Church</b>                  1160 Cattletrail  <b>Pastor:</b> Jerry Nowack  <b>Saturday:</b> Sabbath School: 9:30 a.m.                  Worship Service: 11 a.m.</p>	<p><b>Emmanuel Lutheran Church</b>                  13th &amp; Sherman • 890-6161  <b>Sunday:</b> Christian eduction/fellowship:                  10:15 a.m.                  Worship Service: 9 a.m.</p>
<p><b>Harvest Evangelical Free Church</b>                  521 E. Hwy. 24 • 890-6423  <b>Pastor:</b> Brian Fugleberg  <b>Sunday:</b> Worship: 9:30 a.m.                  No Sunday School this summer.  <b>Wednesday:</b>                  Senior high 6:30 p.m. at Chuck and Janet Redlin's  <a href="http://www.goodlandefree.com">www.goodlandefree.com</a></p>	<p><b>Church of Christ</b>                  401 Caldwell                  890-6185  <b>Sunday:</b> Bible Study: 9:45 a.m.                  Worship Service: 10:45 a.m.  <b>Wednesday:</b> Bible Study: 7 p.m.</p>

## Sunflower Contest

### RULES

- Write down as many words (at least 3 letters) that you can think of using the word "Pericarp"
  - Do not use proper names
  - Bring your completed list to The Goodland Star-News office at 1205 Main by 12:00 p.m. by Monday, August 16th
- Winners will be announced in the Friday, September 3 edition.

1. _____	26. _____
2. _____	27. _____
3. _____	28. _____
4. _____	29. _____
5. _____	30. _____
6. _____	31. _____
7. _____	32. _____
8. _____	33. _____
9. _____	34. _____
10. _____	35. _____
11. _____	36. _____
12. _____	37. _____
13. _____	38. _____
14. _____	39. _____
15. _____	40. _____
16. _____	41. _____
17. _____	42. _____
18. _____	43. _____
19. _____	44. _____
20. _____	45. _____
21. _____	46. _____
22. _____	47. _____
23. _____	48. _____
24. _____	49. _____
25. _____	50. _____

(If you have more than 50, please attach an additional sheet)

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_ Age \_\_\_\_\_

Winner of the Sunflower Contest will receive a FREE 1 year subscription to:

**The Goodland Star-News**

**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.

**KLOEIKKCKIKWGB**  
3023 W. 31

**AFLAC Insurance**  
111 W. 12th