

# Why you can't grow the store's baby carrots

By Kay Melia  
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So you head down to the supermarket, and on your grocery list, usually added as an afterthought, is carrots. Yeah, carrots. Remember them? Carrots are those little two inch long orange things in the fresh produce department that are displayed in 1 or 2 pound plastic bags, and really taste good!

You quietly wonder why you can't seem to grow those little beauties in your backyard garden that are so uniformly perfect and you are grateful to the commercial carrot grower for his ability to do so. They are so perfect for those holiday trays



**kay melia**

• the gardener

of dippers.

You have been misled. Those beautiful little carrots were harvested at full size and then machine trimmed into their perfect baby shape. They are indeed tasty. And sooo handy. No need to get out the potato peeler or the paring knife and spend a half hour cleaning them up. Say goodbye to all that good healthy outer fiber that was peeled away

in the process, although most it is saved and used for other foods or juices.

I suppose the discovery of "baby carrots" is a good thing. If their appearance or

taste entices you to buy a bag of them, that's good, because most of us don't eat nearly enough carrots. They are literally jam-packed with Vitamin A.

A single (full size) carrot contains enough beta carotene for our bodies to manufacture all our vitamin A needs each day. Despite the carrots rather benign ability to draw much

attention to our shopping routine, nearly 70% of all backyard gardeners grow a few of them each year. I think that's good evidence that most of us are aware of the carrots dietary value.

Unfortunately, carrots aren't the easiest vegetable to grow. The seed is very slow to germinate and must be planted in a very shallow mode, else they may never emerge. And they must be kept damp until they sprout. Carrots need a deeply worked, fine soil in which to thrive. If the ground isn't well worked, the growing root may show deformity and grow in strange shapes which certainly won't hurt their taste.

Insects seldom bother them, except in late fall when fly maggots burrow into the roots and render them unusable.

As with several other garden vegetables, the seed of the carrot is difficult to sow evenly, and despite our best efforts, we plant it too thickly. It then becomes absolutely necessary to thin out some of the plants as they grow, else the spindly plants will not mature into good size.

Basically, there are two types of carrots, one called Chantenay, and the other, Nantes. The Chantenay grow long and slender, while the Nantes types are shorter and generally smaller, which I prefer.

Most of the newer introduced varieties are of the Nantes type since the shorter root seems to thrive well in shallow worked soils.

A newer Nantes type carrot that I think raises the bar for quality, sweetness and growth habit, is one called Yaya. Yayas are smooth, offer good bright orange color and have great carrot flavor. One more thing... when you buy your carrot seed, always look for pelleted seed. It's so much easier to handle.

Plant a short row of carrots this year. Forget about the manufactured baby carrots at the supermarket...if you can.

# Stripe rust thrives in same environment as wheat

Stripe rust is a challenging wheat disease because it thrives in the same environment that wheat thrives. These conditions include moderate temperatures with moisture.

The following is a report from Erick DeWolf, Kansas State wheat pathologist.

"I continue to get reports of low levels of stripe and leaf rust in Kansas. Reports to date have come from primarily south central and central regions of the state. Counties where stripe rust has been reported include: Harper, Kingman, Sedgwick, Pratt, Reno (south central); McPherson, Saline (Central). The wheat in these areas of the state ranges from flag leaf emergence to heading, which is approximately 2-3 weeks ahead of normal crop



**jeanne falk**

• extension district

development. Weather conditions this week have been favorable for continued spread and development of rust diseases."

With the storms that moved through the area in the last couple weeks, they circulated in a counterclockwise direction. This could move rust spores from central Kansas to western Kansas. This is a bit of a deviation from the normal south to north movement of the rust spores on the wind currents. There have also been reports of trace lev-

els of rust in the panhandles of Texas and Oklahoma. These are usually the areas that are watched for the movement of stripe

rust into northwest Kansas.

Finally, this is just an early warning and is not a cause for alarm. It is just important that everyone know where we are with this disease. Our wheat is not in the stage of growth

for fungicide applications to protect from rust. Wheat is normally treated when the flag leaf is at least 2/3 emerged. This is because fungicides move only on a limited basis within a leaf and will not move from leaf to

leaf in the plant.

If you have any questions, please call me at the Kansas State Extension Office or at the Experiment Station in Colby at (785) 462-6281.



Rachel and William Linin

## Couple married at Methodist church

Rachel Elisabeth Sowers of Hot Springs, S.D. and William Maurice Linin of Goodland were married at 3 p.m. on Saturday, Nov. 19, 2011, at the Goodland United Methodist Church in Goodland with the Rev. Matthew Linin and the Rev. Dustin Petz officiating.

The bride was escorted down the aisle by her father. She wore an A-Line white satin gown with a beaded bodice and chiffon overlay. With the continuation of a family tradition, the bride also wore her great-grandmother's diamond engagement ring making this the fifteenth family wedding at which it was worn. Her bouquet was dark pink roses, Berbera daisies and white calla lilies.

The matron of honor was Jodie Lim of Lakewood, Wash., and the maid of honor was Jenna Georgeff of Hot Springs, S.D. The bridesmaids were Leah Kunnari of Hot Springs, S.D. and Aryn Sturgeon of Omaha, Neb. The flower girls were Eliana and Adrianna Sowers, nieces of the bride.

The best man was Thomas Romero of Broomfield, Colo. The groomsmen were Nathan Linin and Joel Linin, brothers of the groom and both of Goodland, and Craig Stokebrand of Salina. Ushers were Josh Sowers and Nathan Sowers, both of Bird City and Jordan Sowers

of Oklahoma City, Okla., brothers of the bride.

The bride's attendant was Caitlyn Mosset of Hot Springs, S.D. Sara Sowers, sister-in-law of the bride of Bird City, was the guestbook attendant and the program attendant was Hannah (Sowers) Gomez, cousin of the bride, of Southland, Texas.

The pianist was Tiffany Glasco of Bird City and vocal music was provided by Bethany Bigler of Custer, S.D., and Brian and Janda Linin, cousins of the groom of Goodland. The parents of the bride are Daniel and Lori Sowers of Bird City and the granddaughter of the late Raymond and Sharon Schlup of Springfield, Colo., and the late Lew and Audrey Sowers of Bird City.

The parents of the groom are Max and Brenda Linin of Goodland and the grandparents are the late William and Esther Linin of Goodland and the late Maurice and Joye Witten of Hays.

The groom has a Bachelor of Science in construction science and management from Kansas State University at Manhattan and the bride has a degree in Christian education from Cornerstone Bible Institute in Hot Springs, S.D. After a honeymoon in the Dominican Republic, the couple will live in Goodland.

## Worship warms the heart

<p style="text-align: center;"><b>Calvary Gospel Church</b>  <b>Pastor:</b> Randy and Mary Payne                  Fourth &amp; College • 890-3605  <b>Sunday:</b> 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  <b>Wednesday:</b> Royal Rangers, Missionettes 6:30 p.m. during school year                  Youth @ the Rock House, Sixth &amp; Caldwell: 6:30 p.m.                  Life Groups - Call for information                  Join us on Facebook  <a href="http://www.calvarygospel.net">www.calvarygospel.net</a></p>	<p style="text-align: center;"><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 style="text-align: center;"><b>Pleasant Home Church</b>                  Serving the rural community                  for over 120 years                  Rt. 1, Box 180 • 3190 Road 70                  (785) 694-2807  <b>Pastor:</b> Perry Baird  <b>Sunday:</b> Worship Service: 9 a.m.                  Sunday School: 10 a.m.</p>
<p style="text-align: center;"><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 style="text-align: center;"><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 style="text-align: center;"><b>Iglesia Del Dios Vivo</b>                  La Luz Del Mundo                  Spanish Speaking Church  <b>Minister:</b> Esteban Ortiz B.                  1601 Texas • 899-5275  <b>Daily Prayer:</b> Sunday thru Saturday: 5a.m. &amp; 6 p.m.  <b>Sunday:</b> Sunday School: 10 a.m.</p>
<p style="text-align: center;"><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 style="text-align: center;"><b>First Christian Church (Disciples of Christ)</b>  <b>Pastor:</b> Rev. Carol Edling Jolly                  Eighth &amp; Arcade • 890-5233  <b>Sunday:</b> Church School - All ages 9:15 a.m.                  Worship 10:30 a.m.                  Youth Group: 1st and 3rd Sundays 5-7 p.m.  <b>Thursday:</b> Prayer Class - Noon                  Pastor Carol's Class 5:30 p.m.  <a href="http://www.goodlandfccdoc.org">www.goodlandfccdoc.org</a></p>	<p style="text-align: center;"><b>Kanorado United Methodist Church</b>  <b>Pastor:</b> Leonard Cox                  399-2468  <b>Sunday:</b> Sunday School: 9 a.m.                  Worship Service: 10:15 a.m.</p>
<p style="text-align: center;"><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 style="text-align: center;"><b>St. Paul's Episcopal Church</b>  <b>Celebrant:</b> Father Don Martin                  13th &amp; Center                  Church 890-2115 or 890-7245  <b>Services: 5 p.m. Saturday evening</b></p>	<p style="text-align: center;"><b>Goodland Bible Church</b>                  109 Willow Road • 899-6400  <b>Pastor:</b> Chad DeJong  <b>Sunday:</b> Sunday School: 9:30 a.m.                  Morning Worship: 10:45 a.m.                  6 p.m. AWANA during school                  Evening Worship: 7:30 p.m.  <b>Wednesday:</b> 6:30 youth group                  Growth groups call for information  <a href="http://www.goodlandbible.org">www.goodlandbible.org</a></p>
<p style="text-align: center;"><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 style="text-align: center;"><b>Our Lady of Perpetual Help</b>  <b>Celebrant:</b> Father Norbert Dlabal                  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 style="text-align: center;"><b>Harvest Evangelical Free Church</b>                  521 E. Hwy. 24 • 890-6423  <b>Pastor:</b> Brian Fugleberg  <b>Sunday:</b> Worship: 10:30 a.m.                  Sunday school: 9:30 a.m.  <b>Wednesday:</b>                  Senior High: 6:30 p.m. at the church                  Junior High: 6:30 p.m. at the church  <a href="http://www.goodlandefree.com">www.goodlandefree.com</a></p>
<p style="text-align: center;"><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 style="text-align: center;"><b>Emmanuel Lutheran Church</b>                  13th &amp; Sherman • 890-6161  <b>Pastor:</b> Darian Hybl  <b>Sunday:</b> Christian education/fellowship: 10:15 a.m.                  Worship Service: 9 a.m.</p>	<p style="text-align: center;"><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>
<p><b>The following sponsors urge YOU to attend your chosen House of Worship this Sabbath:</b></p>		
<p><b>Short &amp; Son Trucking</b> Hwy. 24</p>	<p><b>Koons Funeral Chapel</b> North Main</p>	<p><b>Good Samaritan Center</b> 208 W. 2nd</p>
<p><b>Goodland Star-News</b> 1205 Main St.</p>	<p><b>KLOEIKKQJIKWGB</b> 3023 W. 31</p>	<p><b>AFLAC Insurance</b> 111 W. 12th</p>