

Early planting season is getting started

By Kay Melia
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 This is sure to be a busy week and weekend for gardeners all around the area as we dive headlong into the early planting season. I would remind you that there is still lots of time to plant those early season, early maturing cool weather vegetables, such as spinach, peas, onions, radishes, lettuce, potatoes, broccoli and cabbage. However, I wouldn't wait much longer, because maturity dates will come when the weather turns hot in mid-June.
 Don't even think about planting



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tomatoes yet, or beans, cucumbers, sweet corn, squash, cantaloupe or watermelon. Wait until about the 1st of May to be reasonably assured that they will avoid the late frosts or freezes.
 Cabbage family plants should be quite safe to set out into the garden now. I'm talking broc-

coli, cauliflower, Brussels sprouts and kale, among a short list of others. And when you do, the time for extreme vigilance begins.
 There is a bitter enemy of these types of plants lurking out there, and it generally strikes immediately. The day you plant your broccoli or cabbage, watch for those small white cute little butterflies with the black tipped wings. You'll likely see them flitting around your new plantings. Watch them closely. You'll likely

see the butterfly land on a plant and deposit several eggs there, usually on the underside of the leaves, out of your normal sight. When that happens, it's usually only a few days before those tiny green worms emerge and within a week mature into ravenously hungry inch long worms that will soon riddle the leaves and greatly stunt the growth of the plant.
 If you have a small number of plants, you might try picking the worms off by hand, but that's a lot like time consuming, all day work. The best way to control cabbage

worms is not to let them start. You can prevent the butterflies from laying eggs by covering the plants with nylon netting spread over a framework, commonly called a row cover, which are usually available at your garden center. But don't wait too long because these little green babies work quickly! You can spray the plants with a biological material called "bacillus thuringiensis," commonly known as "bt." There are different bts for different insects so read the label carefully. These materials are sold under the commercial names of Dipel and Thuricide. Be

sure to spray the underside of the leaves or your effort will be in vain. These materials are harmless to children, pets and beneficial insects. Spray regularly until you no longer see those darling little butterflies hanging around.
 Cabbage worms are by far the worst bug in my garden, causing much more damage than flea beetles or Colorado potato beetles. If you see the white butterflies or the green worms, declare war on them or forget about any sauerkraut this year.

Application of crabgrass preventers is now

Crabgrass preventers are another name for pre-emergence herbicides that prevent crabgrass seeds from developing into mature plants. Many people have a somewhat foggy idea of how they work. They do not keep the seed from germinating but kill the young germinating plant. Crabgrass preventers are just that - preventers. With few exceptions they have no effect on existing crabgrass plants, so they must be applied before germination. Additionally, preventers do not last forever once applied to the soil. Microorganisms and natural processes begin to gradually break them down soon after they are applied. If some products are applied too early, they may have lost much of their strength by the time they are needed. Most crabgrass preventers are fairly ineffective after about 60 days, but there is considerable variation among products (Dimension and Barricade last longer. See below.)
 For most of Kansas, crabgrass typically begins to germinate around May 1, or a little later. April 15th is a good target date for applying preventer because it gives active ingredients time to evenly disperse in the soil before crabgrass germination starts. The April 15th target works well for most of the state, but for southeast Kansas, April 1st is more appropriate. For northwest Kansas, May 1st is best. Additionally, weather varies from one spring



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to the next, and with it, the timing of crabgrass germination. For this reason it is often better to base timing on the bloom of ornamental plants. The Eastern redbud tree is a good choice for this purpose. When the trees in your area approach full bloom, apply crabgrass preventer. A follow-up application will be needed about 8 weeks later unless you are using Dimension or Barricade.
 Dimension and Barricade are the only two products that give season-long control of crabgrass from a single application. In fact, they can be applied much earlier than April 15 and still have sufficient residual strength to last the season. Barricade can even be applied in the fall for crabgrass control the next season. Dimension can be applied as early as March 1. Because of the added flexibility in timing, these products are favorites of lawn care companies who have many customers to service in the spring.
 Though Dimension cannot be applied as early as Barricade, it is the herbicide of choice if it must be applied later than recommended. It

is the exception to the rule that pre-emergence herbicides do not kill existing weeds. Dimension can kill crabgrass as long as it is young (two- to three-leaf stage). Dimension is also the best choice if treating a lawn that was planted late last fall. Normally a pre-emergence herbicide is not recommended unless the lawn has been mowed two to four times. Dimension is kind to young tall fescue, perennial ryegrass, and

Kentucky bluegrass seedlings and can be applied as early as two weeks after the first sign of germination. Lawns established in the fall can be safely treated with Dimension the following spring even if they have not been mowed. Note that products containing Di-

mension and Barricade may use the common name rather than the trade name. The common chemical name for Dimension is dithiopyr and for Barricade is prodiamine. Remember, when using any pesticide, read the label and follow instructions carefully.

matters of record

The following fines have been paid in the Sherman County District Court.
February 18: Leslie D. Frodin, speeding, \$403.00.
February 20: Anthony L. Blanco, speeding, \$216.50.

February 21: Jason P. Callahan, unlawful parking, \$162.50.
February 22: Frederick Carmichael, JR, speeding, \$174.50.
 Joseph R. Clark, motor carrier safety rules and regulations, \$208.50.

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Sherman County Household Hazardous Waste Collection

NEW LOCATION
Saturday, April 16, 2011
7 a.m. to 11 a.m. MT
HHW Facility
17th & Broadway
West side of building, Goodland
 For more information please contact Kenny Griffith at 821-1024. No early drop off or no drop offs without personnel present.
 There will be no **Used Oil** collected at this time.
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Worship warms the heart

Calvary Gospel Church
Pastor: Randy Payne
 Fourth & College • 890-3605
Sunday: Kid's Church: 10 am
 Morning Service: 10 am
 Prayer and Praise: 5:00 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.
 Adult mid-week service: 7:00 p.m.
 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

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
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 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
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.
Wednesday: Prayer Class - Noon
 Pastor Carol's Class 5:45 p.m.
 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.
 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
 Thursday morning
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:
 Senior High 6:30 p.m. at church
 Junior High 6:30 p.m. at 708 Washington
 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 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.

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