

Yellow Flowering Plants Carpet Many Pastures



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I have received numerous questions about the yellow flowering plants in many pastures. Yellow buttercup is a cool-season weed that often flourishes in over-grazed pasture with poor stands of desirable forages. In fact, many fields that have dense buttercup populations are fields heavily grazed by animals during the fall through the early spring months.

Buttercups are sometimes classified as short-lived perennials, but often grow as winter annuals. Plants typically produce five, shiny yellow petals in the early spring. There are four different species of buttercups that may be found in Kentucky: bulbous buttercup (*Ranunculus bulbosus*), creeping buttercup (*Ranunculus repens*), tall buttercup (*Ranunculus acris*) and small flower buttercup (*Ranunculus abortivus*). Although each of these plants may have somewhat similar flower heads, each of these buttercup species differs somewhat in their vegetative leaf characteristics. New seeds are produced during the time petals are showy. If you wait until after flowers appear, it can be too late to implement control tactics. This is one reason buttercups can survive year to year and new plants emerge each year.

Most buttercup plants emerge from seed during the fall or late winter months. Therefore, pasture management practices that improve and promote growth of desirable plants during these months are the best methods to help compete against the emergence and growth of this plant. Whereas, livestock overgrazing fields during the fall and winter months is one of the main factors that contribute to buttercup problems. You can mow fields or clip plants close to the ground in the early spring before but-

tercup plants can produce flowers and that may help reduce the amount of new seed produced, but mowing alone will not totally eliminate seed production. Although too late this spring, you can control buttercup with herbicides registered for use on grass pastures that contain 2,4-D. Depending on other weeds present products that contain dicamba and 2,4-D (eg. Weedmaster), aminopyralid (eg. Grazon-Next HL, Milestone), triclopyr (eg. PastureGard, Crossbow, Crossroads) or metsulfuron (eg. Cimaron) can also be used. However, legumes such as clovers interseeded with grass pastures can be severely injured or killed by these herbicide products. For optimum results apply herbicides in the early spring (February - March) before flowers are observed when buttercup plants are still small and actively growing. If buttercups are blooming, skip the herbicide this year and mow them. When using herbicides, better results occur when daytime air temperatures are greater than 50 degrees for two to three consecutive days. Consult the herbicide label for further

information on grazing restrictions, precautions, or other possible limitations. For fields heavily infested with buttercup, you may need a variety of control tactics. Apply herbicide to help reduce the population of buttercup plants in the spring, plus use good pasture management techniques throughout the year to help improve and thicken the stand of desirable forages.

For more information, contact the Estill County Cooperative Extension Service at 723-4557. Educational programs of the Cooperative Extension Service serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expressions, pregnancy, marital status, genetic information, age, veteran status, or physical or mental disability.

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Wishing Well®

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 4 | 8 | 5 | 6 | 7 | 3 | 5 | 2 | 4 | 6 | 4 | 6 |
| D | A | O | S | Y | B | A | T | B | M | O | B | U |
| 7 | 4 | 2 | 3 | 8 | 5 | 4 | 2 | 4 | 6 | 4 | 5 | 8 |
| E | I | E | S | C | U | T | T | I | D | O | D | U |
| 3 | 7 | 4 | 7 | 8 | 3 | 7 | 4 | 7 | 5 | 8 | 5 | 2 |
| K | O | N | B | M | F | J | H | E | Y | E | F | I |
| 3 | 2 | 5 | 8 | 5 | 6 | 7 | 3 | 6 | 4 | 3 | 8 | 2 |
| O | D | O | N | R | E | C | R | L | I | A | T | Y |
| 3 | 7 | 5 | 8 | 5 | 7 | 8 | 4 | 6 | 7 | 3 | 6 | 5 |
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| E | U | I | H | R | C | E | E | E | S | H | U | T |
| 5 | 6 | 8 | 5 | 6 | 8 | 5 | 6 | 5 | 6 | 5 | 6 | 6 |
| C | O | A | C | T | S | E | H | S | E | S | R | S |

HERE IS A PLEASANT LITTLE GAME that will give you a message every day. It's a numerical puzzle designed to spell out your fortune. Count the letters in your first name. If the number of letters is 6 or more, subtract 4. If the number is less than 6, add 3. The result is your key number. Start at the upper left-hand corner and check one of your key numbers, left to right. Then read the message the letters under the checked figures give you.

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CryptoQuip

This is a simple substitution cipher in which each letter used stands for another. If you think that X equals O, it will equal O throughout the puzzle. Solution is accomplished by trial and error.

Clue: O equals E

L TPKLREO WNQMTKOQ ILW

WHDOGVEOG KP HPUNOKO MT L

UOOK, RVK DO GMWLNOLQOG,

EPWK IMKDPVK L QLHO.

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CryptoQuote

AXYDLBAAXR
is LONGFELLOW

One letter stands for another. In this sample, A is used for the three L's, X for the two O's, etc. Single letters, apostrophes, the length and formation of the words are all hints. Each week the code letters are different.

DY ZYU MA IMPGM DAGF DKMV

MVY KUYM MVPM DY'GY WAKZW

MA BYPGZ YQYGX UPX. K BYPGZ,

YQYZ PM HX JAIKMKAZ, YQYGX

IKZWBYPX.

— RVPZUP FARVVP

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Farmer sign-up for CAFP direct payment is now

USDA announced details of the Coronavirus Food Assistance Program (CFAP) as part of a White House briefing on the U.S. Food Supply. The direct payment portion of this program is designed to compensate farmers who have suffered losses due to COVID-19.

Background: On April 17, 2020, U.S. Secretary of Agriculture Sonny Perdue announced the CFAP which evolved from funding provided in the Coronavirus Aid, Relief, and Economic Security (CARES) Act, the Families First Coronavirus Response Act (FFCRA), and other existing USDA funds. CFAP will provide \$19 billion, with \$16 billion in direct payments to eligible farmers (\$9.5 billion from the CARES Act and the remaining \$6.5 billion from

the Commodity Credit Corporation (CCC)) and \$3 billion to purchase fresh produce, dairy and meat to support the Ag economy and provide food for needy families as part of USDA's Families Food Box Program. The remaining portion of this fact sheet outlines the direct payment provisions of CFAP.

Eligible Payments: CFAP will provide financial assistance to producers of agricultural commodities who have suffered a 5% or greater price decline (from mid-January to mid-April) or who had losses due to market supply chain disruptions due to COVID-19 and face additional significant market costs.

Eligible commodities: Non-specialty crops including malting bar-

ley, canola, corn, upland cotton, millet, oats, soybeans, sorghum, sunflowers, durum wheat, and hard red spring wheat; wool; livestock including cattle, hogs, and sheep; dairy; and specialty crops including various fruits, vegetables, and nuts.

Additional eligible commodities, including aquaculture and nursery crops, will be announced at a later date. Plus, USDA indicated that the agency will consider additional commodities not identified in the final rule if they meet eligibility requirements.

Farmers can contact the Madison County USDA Farm Service Agency at 859-624-1980 to set up a phone appointment to apply. Sign-ups began May 26.



Dahlias grow best in a sunny location with rich, well-drained soil. The tubers of taller dahlia types need to be 3 to 4 inches deep in the soil, and about 20 inches apart. Plant shorter types 2 to 3 inches deep and about 10 inches apart. Water dahlias often during dry spells to keep soil damp, and mulch around them to help conserve moisture. Feed dahlia tubers weekly with a low-nitrogen liquid fertilizer, then after sprouting, and then every 3 to 4 weeks from mid-summer until early autumn.

— Brenda Weaver

Source: www.almanac.com, www.bhg.com



Keep it Simple

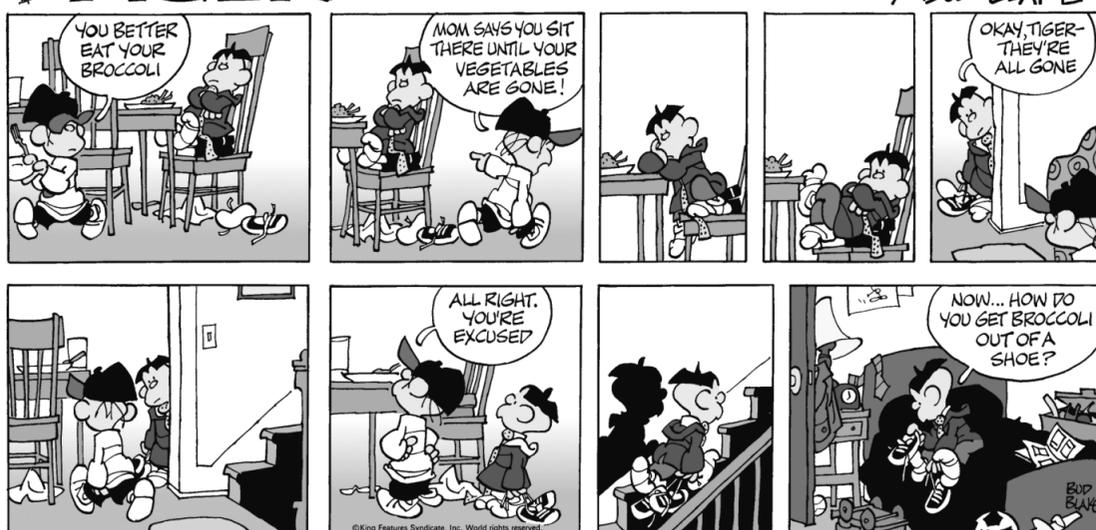
Three ways to make feeder clean-up easy:

1. Bring feeders in at night to keep them dry and bacteria free.
2. Wash trays and let them air dry overnight.
3. Refill feeders at night so all you have to do hang them in the morning.

I use these time-savings tips daily.

E-mail: birdingbits@qlr.com
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TIGER



Puzzles4Kids

Answer

| | | |
|--------|---|-------|
| CHINOS | H | COINS |
| SAMUEL | U | MEALS |
| MATTER | M | TREAT |
| BASTER | B | STARE |
| LAMEST | L | STEAM |
| CAMELS | E | CLAMS |
| GARBLE | B | GLARE |
| DROWSE | E | WORDS |
| ERNEST | E | RENTS |
| SACHET | S | TEACH |

Weekly SUDOKU

Answer

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | 5 | 6 | 7 | 2 | 1 | 8 | 3 | 9 |
| 2 | 9 | 8 | 4 | 6 | 3 | 7 | 1 | 5 |
| 1 | 7 | 3 | 5 | 8 | 9 | 2 | 6 | 4 |
| 9 | 2 | 4 | 8 | 1 | 6 | 3 | 5 | 7 |
| 8 | 6 | 7 | 2 | 3 | 5 | 4 | 9 | 1 |
| 5 | 3 | 1 | 9 | 7 | 4 | 6 | 8 | 2 |
| 7 | 8 | 9 | 3 | 5 | 2 | 1 | 4 | 6 |
| 3 | 1 | 5 | 6 | 4 | 7 | 9 | 2 | 8 |
| 6 | 4 | 2 | 1 | 9 | 8 | 5 | 7 | 3 |

BEANIES

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C | A | R | I | B | B | E | A | N | L | J | N |
| | | | | A | A | A | | | | | |
| | | | | E | T | E | E | C | | | |
| | | | | B | S | P | B | L | O | | |
| | | | | Y | N | E | K | Y | O | B | |
| | | | | V | A | A | C | L | P | E | |
| | | | | N | A | E | B | A | M | I | L |
| | | | | N | B | E | L | M | R | B | E |
| | | | | L | L | A | B | N | A | E | B |
| | | | | L | N | W | O | T | N | A | E |
| | | | | L | N | W | O | T | N | A | E |

CryptoQuip

A notable sprinter was scheduled to compete in a meet, but he disappeared, lost without a race.

CryptoQuote

We need to start work with the idea that we're going to learn every day. I learn, even at my position, every single day.
— Chanda Kochhar

FEAR KN&T

answer



Even Exchange

answers

1. Candy, Cindy
2. Bagger, Badger
3. Quest, Guest
4. Lauren, Laurel
5. March, Match
6. Paddle, Saddle
7. Croak, Crook
8. Aspen, Ashen
9. Leash, Lease
10. Ranger, Ringer

King Crossword

Answers

Solution time: 27 mins.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| M | A | V | B | E | E | R | B | I | A | S |
| A | C | E | E | T | N | A | A | R | C | H |
| T | H | R | A | S | H | E | D | L | A | T |
| H | E | A | R | T | Y | A | W | L | | |
| | | | S | O | L | M | A | S | H | E |
| T | H | R | O | W | V | E | X | A | L | I |
| R | E | I | N | M | O | S | M | I | S | S |
| O | R | B | P | A | W | C | A | R | E | T |
| D | A | S | H | E | D | O | A | R | | |
| | | | U | R | I | J | I | C | I | C |
| E | A | R | N | S | P | L | A | S | H | E |
| B | L | O | C | O | R | E | O | A | N | I |
| B | E | T | H | | N | O | D | S | | D |

Letter Box

Solution

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|---|---|---|---|---|---|---|---|---|
| D | R | U | B | A | M | E | N | O |
| B | A | M | E | O | N | R | D | U |
| E | N | O | R | U | D | M | B | A |
| M | E | N | U | B | O | A | R | D |
| O | U | R | D | N | A | B | E | M |
| A | D | B | M | E | R | O | U | N |
| R | B | A | N | M | U | D | O | E |
| N | M | D | O | R | E | U | A | B |
| U | O | E | A | D | B | N | M | R |

Bible Trivia Answers

"Test Your Bible Knowledge," with 1,206 multiple-choice questions by columnist Wilson Casey, is available in bookstores and online.

ANSWERS (1 Old; 2 S; 3 Very good; 4 Zebedee; 5) Aphak; 6) Ahaz