

Eric Baker Estill County Extension Agent for Agriculture & Natural Resources

Tall ironweed (Vernonia altissma Nutt.) is one of the more commonly found weeds in grazed pasture fields and other non-cropland areas. In Kentucky, tall ironweed is ranked as the most troublesome and third-most common weed found in grazed pastures. The quantity of grass available for grazing can be substantially reduced in pastures by the presence of tall ironweed because of its unpalatability to livestock. This further leads to an increase in tall ironweed popu-

Tall Ironweed Control in Grazed Pastures

this weed.

reduce tall ironweed popularesearch studies tall ironweed populations can be re- a broadcast treatment. duced 80 to 95% the year folmanagement strategies.

program for tall ironweed in ver within the treated areas grazed pastures may require of the field are likely to be a 12- to 18- month time pe- killed. Consult the herbicide riod to reduce tall ironweed label of the product used for populations and allow for reminimum reseeding intervals establishment of clover. Tall for clovers and other desirironweed control should start able forage grasses. Also, ob-

graze and selectively avoid ing emerged tall ironweed to application. stems. Mowing removes top According to University growth of currently emerged of Kentucky Extension weed plants which often have oldspecialists, mowing alone can er, tattered leaves. This also help suppress top growth of forces the plant to use more tall ironweed plants, but does stored energy from its roots not reduce plant populations. to develop new shoots. When Mowing or clipping pasture plants regrow 10 to 20 inches fields, which is often per- in height (generally in mid formed once per year, can also to late August) the younger tall ironweed plants. Where- conducive for herbicide upas, using a timely herbicide take. In August or by early is one method to effectively herbicide containing either triclopyr (eg. PastureGard, tions. Based on several field Crossbow, etc.) or aminopyralid (eg. GrazonNext, etc.) as

One of the drawbacks to lowing herbicide treatment the application of broadleaf weed control options, conwhen combined with other pasture herbicides is that tact the Estill County Extenthey can impact desirable A herbicide-based control clover stands. Emerged clo-

lations over time as animals in early to mid-July by mow-serve other precautions prior

This approach for tall ironweed control is best suited for fields with moderate to heavy tall ironweed populations. For lighter infestations levels, a spot treatment of individual plants may be warranted to keep tall ironweed populations from becoming a major problem. Use of rope wick lead to more multi-stemmed stems and leaves are more applicators and roller wipers have also been evaluated for tall ironweed control as a application in problem fields September apply a pasture method to minimize injury to clover. However, the results have consistently been less successful than broadcast herbicide treatments for control of tall ironweed.

> For more information on sion Service at 723-4557...

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Excessive rain on plants promotes stunting, spots on foliage, decay on leaves, stems or fruit, wilting and sometimes death of the entire plant. Remove any diseased leaves or fruit from plants and from the surrounding ground as well. Disease spreads easily when leaves are wet, so avoid pruning or harvesting until the foliage dries. Stake plants to improve aeration, and improve soil drainage if it is lacking. Apply fungicide if needed. - Brenda Weaver

Sources: www.gardeningknowhow.com

Richmond FSA Service Center

Call 888-758-6909

Agriculture Risk Coverage and Price Loss Coverage

til Aug. 1 to enroll in Agriculture Risk Coverage (ARC)

and/or Price Loss Coverage (PLC) programs for the 2017

crop year. These programs trigger financial protections for participating agricultural producers when market forces

Covered commodities under the programs include

barley, canola, large and small chickpeas, corn, crambe,

flaxseed, grain sorghum, lentils, mustard seed, oats, pea-

nuts, dry peas, rapeseed, long grain rice, medium grain

rice (which includes short grain and sweet rice), safflower

For more program information, contact your local FSA

office or visit www.fsa.usda.gov/arc-plc. To find your lo-

Kentucky Producers Have Until Aug. 1, to

Submit FSA County Committee Nominations

to nominate eligible candidates to serve on local FSA coun-

ty committees which are made up of farmers and ranchers

elected by other producers in their communities to guide

the delivery of farm programs at the local level. Commit-

tee members play a critical role in the day-to-day opera-

tions of FSA. Committees consist of three to 11 members

and meet once a month or as needed to make important decisions on disaster and conservation programs, emer-

gency programs, commodity price support loan programs, county office employment and other agricultural issues. Members serve three-year terms. Nationwide there are

over 7,700 farmer and ranchers serving on FSA county

where the election is being held. A complete list of eli-

gibility requirements, more information and nomination

forms are available at http://www.fsa.usda.gov/elections.

669A. All nomination forms for the 2017 election must

be postmarked or received in the local FSA county office

by Aug. 1, 2017. Ballots will be mailed to eligible voters

by Nov. 6 and are due back to the local USDA Service

Centers on Dec. 4. The newly elected county committee

members will take office Jan. 1, 2018.

All nominees must sign the nomination form FSA-

federal programs are delivered in your county.

committees.

Farmers and ranchers that they have until Aug. 1, 2017,

cause substantial drops in crop prices or revenues.

seed, sesame, soybeans, sunflower seed and wheat.

cal FSA office, visit http://offices.usda.gov.

Farmers and ranchers are reminded that they have un-

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Bird Observation

A brown thrasher pair comes to my tray feeder. They toss sunflower chips on the ground, which is where they prefer to eat, and are very bossy, chasing off all the doves. They sometimes use all three of my birdbaths for a single

E-mail: birdingbits@cfl.rr.com

Stickeler's Puzzle

If X = Y = 2Z

and

X times Y times Z = 864,

what is the value of Y?

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Stickeler's Answer on Page 11



"If there's a book you really want to read but it hasn't been written yet, then you must write it."

- author Toni Morrison

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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: D equals P

O'S ROGI LW LXUFYUOHJV QNBV

WFLS IFOGROGH TLVB LW DZFVE

WFNOV QNOKU. YLNTI ELN BZE O

JZXU Z DNGKJ DZNGKJ?

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CryptoQuote

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.

XA CAJ PIRO I KJUCVD

KICXGUYT; NUQO JTO YAQX-

YEJK TUVT; YEKJAPOLK KTAEQX

KOO KIQIPU YAPUCV JTLAEVT

JTO LDO. - IQIC KTOLPIC ©2017 King Features Synd., Inc.

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July 26, 2017

Answer

What is purple and very long?

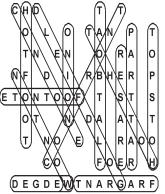
The grape wall of China.

Letter Box

Solution

R	Т	0	М	Α	Ν	Κ	G	Е
Е	М	Α	G	Κ	Т	R	0	Ν
Κ	G	Ν	R	Ε	0	Α	Т	М
G	R	Е	Α	Т	М	0	Ν	Κ
		Κ						
М	Α	Т	Z	0	K	Ε	R	G
Т	Е	G	Κ	Ν	R	М	Α	0
		R						
Α	0	М	Т	G	Е	Ν	K	R

REPEATED PAIR **OF LETTERS**



CryptoQuip

I'm kind of overweight just from drinking lots of party fruit juice. Would you say I have a punch paunch?

CryptoQuote answe

Do not make a stingy sandwich; pile the coldcuts high; customers should see salami coming through the rye. - Alan Sherman

Bible Trivia Answers Now available by Wilson Casey! 2017 Bible

Angel; 5) Reuben; 6) Adonibe-Jerusalem; 3) Jehoiachin; 4) ANSWERS 1) Neither; 2)

Weekly SUDOKU

Answer

answer

| T | R | I | E | R

H H E R

T

6. Lesson, Lessen

7. Parts, Paris

8. Matter, Mutter

9. Pastel, Pasted

10. Menus, Minus

T | 0 | L | I | D

| T |

Even Exchange

Υ

1. Eager, Wager

2. Green, Greed

3. Reader, Redder

4. Morse, Horse

5. Drove, Drone

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

King Crossword -**Answers**

Solution time: 27 mins.

Frivia box calendar loaded with daily teasers.

If you know of a great candidate or want to nominate yourself to serve on your local county committee, go to your county FSA office right now and submit the nomination form and especially encourage the nomination of beginning farmers and ranchers, as well as women and minorities. This is your opportunity to have a say in how To be eligible to serve on an FSA county committee, a person must participate or cooperate in an agency administered program, and reside in the local administrative area