Tall Ironweed in Pastures

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 populations over time as animals graze and selectively avoid this weed.

According to University of Kentucky Extension weed specialists, mowing alone can help suppress top growth of tall ironweed plants, but does not reduce plant populations. Mowing or clipping pasture fields, which is often performed once per year, can also lead to more multi-stemmed tall ironweed plants. Whereas, using a timely herbicide application in problem fields is one method to effectively reduce tall ironweed populations. Based on several field research studies tall ironweed populations can be reduced 80 to 95% the year following herbicide treatment when combined with other management strategies.

A herbicide-based control program for tall ironweed in grazed pastures may require a 12- to 18- month time period to reduce tall ironweed populations and allow for reestablishment of clover. Tall ironweed control should start in early to mid-July by mowing emerged tall ironweed stems. Mowing removes top growth of currently emerged plants which often have older, tattered leaves. This also forces the plant to use more stored energy from its roots to develop new shoots. When plants regrow 10 to 20 inches in height (generally in mid to late August) the younger stems and leaves are more conducive for herbicide uptake. In August or by early September apply a pasture herbicide containing either triclopyr (eg. PastureGard, Crossbow, etc.) or aminopyralid (eg. GrazonNext, etc.) as a broadcast treatment.

One of the drawbacks to the application of broadleaf pasture herbicides is that they can impact desirable clover stands. Emerged clover within the treated areas of the field are likely to be killed. Consult the herbicide label of the product used for minimum reseeding intervals for clovers and other desirable forage grasses. Also, observe other precautions prior to application.

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 applicators and roller wipers have also been evaluated for tall ironweed control as a method to minimize injury to clover. However, the results have consistently been less successful than broadcast herbicide treatments for control of tall ironweed..

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Wishing Well®

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

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: **Y** equals **U**

F SOJDKB CATMXMKO HTP'R YJD SYZE ZYAAO, MYR FB OTY VT, REDP F JXO "STAD CTHVDA RT OTY!"

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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.

AXZM FSX FQ XRZ REAXFGP XRJX EA RFYHEDW PFS TJNB. AXZM EDXF XRZ DZU AXFGP PFS JGZ UEYYEDW XF NGZJXZ. — FMGJR UEDQGZP

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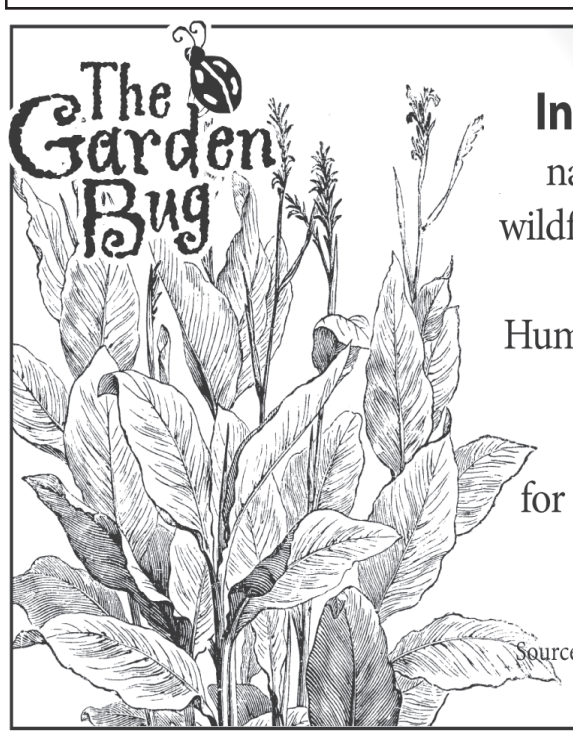
The Garden Bug



Indian shot is an other name for **canna indica**, a wildflower of the Caribbean and tropical Americas. Hummingbirds like feeding from its flowers. Parts of the plant are known for their uses in traditional foods and medicines.

– *B. Weaver*

Sources: usf.edu, waynesword.palomar.edu, www.naturalmedicinalherbs.net

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Birding BITS by Cindy Brook

Birds Love Fruit

If you want to attract non seed-eating birds into your yard, fruits such as grapes, raisins, cherries, apples and orange halves will attract mockingbirds, gray catbirds, orioles, towhees, cedar waxwings, blue birds, tanagers and many more. Use a tray feeder or place on the ground near brush cover.

E-mail: birdingbits@cfl.rr.com

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SCRAMBLERS

Unscramble the letters within each rectangle to form four ordinary words. Then rearrange the boxed letters to form the mystery word, which will complete the gag!

Reap
RANGER

Pile
OVERT

Lazy
TRIPOD

Quiet
TINSEL

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"Sometimes I wonder if I'll put up a fight against _____."

TODAY'S WORD

_____

Stickeler's Puzzle

STICKELERS [sic]. by Terry Stickels

One of the numbers below does not belong with the others based on a simple, straightforward principle that requires no mathematics.

1) 78325
2) 4987
3) 63614
4) 894
5) 9216
6) 56438

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Stickeler's Answer on Page 11

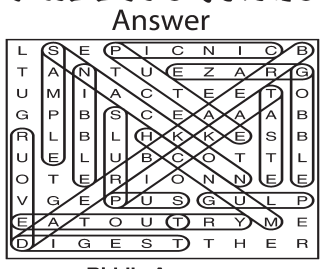
Sammie's Furniture
722 Main Street, Ravenna • 723-6562
Open MON-FRI 9-6 and SATURDAY 9-5
• Tables & Chairs (We do special orders!)
• New Mattresses and Box Springs
• New Bedroom Suites
• New Living Room Suites
• New Recliners & Lift Chairs
NO CREDIT? BAD CREDIT? NO PROBLEM!
EASY FINANCING BY
MERCHANTS PREFERRED LEASE PURCHASE SERVICES
Free Delivery & Set Up

Puzzle Answers

July 10, 2019

Puzzles4Kids

Answer



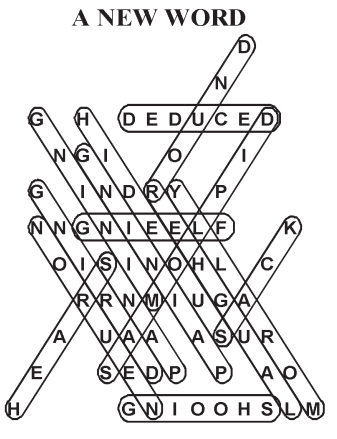
Riddle Answer:
Lettuce get together.

Letter Box

Solution

I	U	P	A	E	L	N	T	B
E	T	L	N	U	B	P	A	I
A	N	B	P	T	I	E	U	L
T	B	I	U	L	E	A	P	N
U	A	N	T	I	P	B	L	E
L	P	E	B	A	N	T	I	U
P	E	T	I	N	U	L	B	A
B	L	U	E	P	A	I	N	T
N	I	A	L	B	T	U	E	P

INSERT A "T" TO MAKE A NEW WORD



CryptoQuip

answer

I myself probably won't use much curry, but if you do, then I say "More powder to you!"

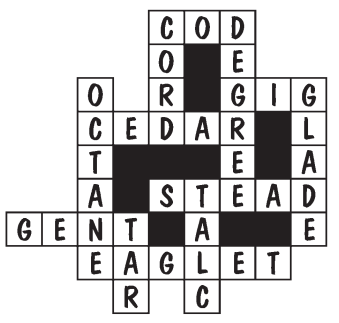
CryptoQuote

answer

Step out of the history that is holding you back. Step into the new story you are willing to create.
— Oprah Winfrey

FEAR KNOT

answer



Even Exchange

answers

1. Clear, Clean
2. Jelly, Jolly
3. Buffer, Buffet
4. Elect, Eject
5. Trench, French
6. Prone, Prong
7. Cookie, Rookie
8. Scour, Scout
9. Wallow, Willow
10. Barge, Large

Weekly SUDOKU

Answer

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

King Crossword

Answers

Solution time: 21 mins.

S	E	T	S	■	A	F	T	■	E	S	S	E
L	U	R	E	■	L	O	Y	■	U	P	O	N
A	R	I	A	■	S	E	R	A	G	L	I	O
V	O	O	D	O	O	■	O	N	E	I	L	L
■	■	■	O	G	R	E	■	T	N	T	■	■
S	E	R	G	E	A	N	T	■	E	P	E	E
P	R	E	■	E	N	D	O	W	■	E	A	R
A	R	C	H	■	S	E	R	E	N	A	T	A
■	■	H	A	P	■	D	E	L	I	■	■	■
P	H	A	R	O	S	■	A	T	M	O	S	T
S	E	R	V	I	C	E	D	■	B	R	A	Y
S	A	G	E	■	A	G	O	■	L	A	N	K
T	R	E	Y	■	N	O	R	■	E	L	S	E

Bible Trivia Answers

Now available by Wilson Casey! 2017 Bible Trivia box calendar loaded with daily teasers.

ANSWER: Old; 2) Fiery serpents; 3) 1; 4) Ask; 5) Nehemiah; 6) 930