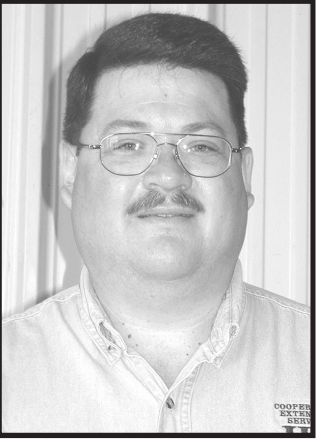


Nuisance weed spraying program offered to farmers



Eric Baker
Estill County Extension Agent for Agriculture & Natural Resources

The Kentucky Department of Agriculture offers a nuisance weed control program each year. This program consists of weed spraying demonstration plots. The department will provide the sprayer and enough chemical for the treatment of 10 acres of

agricultural land or 100 gallons of spot spraying mix to be used on agricultural land. The department's representative will be present to demonstrate proper mixing and application techniques. A number of nuisance weeds can be treated under this program depending on the needs of the participant. This program is limited to broadleaf weeds.

Broadcast spraying demonstration plots consist of 10 acres of agricultural land will be treated with chemical provided by the department, application performed with a two-wheeled trailer type sprayer equipped with boomless nozzles, and with additional chemical provided by the partici-

ipant, an additional 10 acres can be treated.

Spot Spraying demonstration plots consist of 100 gallons of broad-leaf chemical mix which is applied until sprayer is empty, application performed with a two-wheeled trailer type sprayer equipped with a handheld spray wand used by the tractor operator, and with additional chemical provided by the participant, an additional 100 gallons can be sprayed.

For each demonstration the participant must provide water source, tractor and operator, and all chemical products must be labeled and the product label will be strictly followed. **NOTICE...**there is a limit of 7 participants per county.

This program is designed to target weeds that have a negative impact on the participant's agricultural production. The online application period to participate in this program is February 1 to February 28, 2021. To apply, visit the webpage <https://www.kyagr.com/consumer/nuisance-weed-spraying-program-application.aspx> during the signup period.

If you have questions about this program or weed control in general, contact the Estill County Extension office 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, national 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.

Wishing Well®

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

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 C

ATY AN PQ OAPXFDYH JYQI

LXXYLHI DA KY IDGOJGTS, KFD G

OLT'D XFD PQ NGTSYH AT GD.

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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.

FE Z TDUWC DB XPZJP ZEC

WDIP, KLHFJ TDLWC AP MYP

LEFIPUHZW WZEV LZVP.

— YPEUG CZIFC MYDUPZL

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Frost Seeding Clovers

Literally thousands of acres of Kentucky pasture and hay fields are overseeded with clover each year, much of it frost-seeded in late winter. Adding legumes to grass stands can make you money through improved yields, better forage quality, and reduced need for nitrogen fertilizers. Here are a few tips to ensure you have the best chance of getting clover established from a frost-seeding.

First, you need to address soil fertility needs. Get a current soil test, and apply the needed nutrients. Clovers need soil that is pH 6.5 to 7 and medium or better in phosphorus (P) and potassium (K). Do not apply additional nitrogen (N) except for that supplied from diammonium phosphate (DAP) if used to supply the needed P. But get the soil test;

anything else is just a guess. Select an improved variety with known performance and genetics. Choosing a better red clover variety can mean as much as three tons of additional hay and long stand life compared to common seed (variety unknown). UK has extensive data available on yield and persistence of white and red clover for hay or pasture.

Use the right seeding rates. UK recommends 8 to 12 pounds of red or 1 to 3 pounds of white/ladino clover per acre. Applying the minimum (8 lb. red and 1 lb. white) will put over 60 seeds per square foot on the field (50 red, 18 white).

Make sure seed lands on bare soil. Excess grass or thatch must be grazed and/or disturbed until there is bare ground showing prior to overseeding. The biggest cause of seeding failure with frost seedings is too much

ground cover. Judicious cattle traffic or dragging with a chain harrow can accomplish this.

Get good seed-soil contact. With frost seeding, we depend on the rain and snow or freeze-thaw action of the soil surface to work the clover seed into the top half-inch of soil. A corrugated roller can also be used soon after seeding to ensure good contact.

Control competition by light grazing or mowing if grass or spring weeds get up above the clover. Clover is an aggressive seeder but will establish faster and thicker if grass and weed competition is controlled. Do not apply additional N on overseeded fields as well.

Adding legumes into existing pastures can benefit soil fertility and provide higher quality feed to livestock. Using the frost seeding method can save money on seeding costs and reduces machinery use.

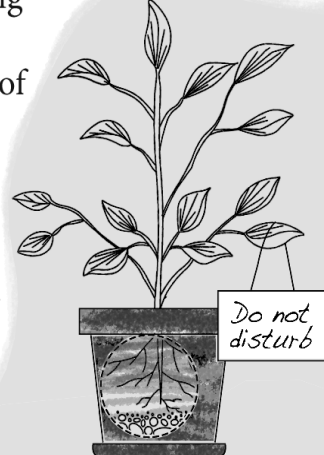


Houseplant dormancy

A strange state sometimes comes upon some houseplants. Dormancy is a period of rest that starts when plants, sensing

the days are becoming shorter, reduce their need for light. This slows all of the plant's life processes. New foliage will stop appearing, and existing leaves may even fall off. Roots will continue to get nutrients, but water should be reduced at this time, and you should not fertilize the plant. Watch for pests. — Brenda Weaver

Source: planthouseplant.com, housebeautiful.com



No Wet Seed
If birdseed is wet and stale and sitting in your feeder, and the birds have stopped coming, it might be time to clean it out. Throw away the old seed, scrub the feeder with hot, soapy water, air dry and refill. Your feathered friends will be back in no time.

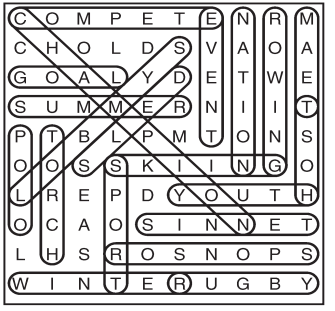
E-mail: birdingbits@cflrr.com
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Puzzle Answers

February 3, 2021

Puzzles4Kids

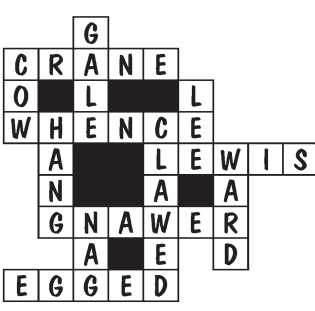
Answer



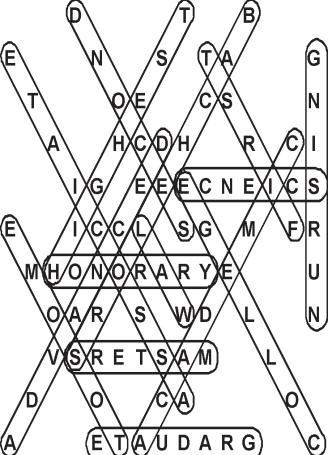
Riddle Answer:
Cold medals.
— DEGREE

FEAR KNIGHT

answer



Even Exchange
answers
1. Shiner, Shiver 6. Bruise, Braise
2. Rusty, Dusty 7. Swell, Shell
3. Enrage, Encage 8. Poster, Porter
4. Rivet, River 9. Limbo, Limbs
5. Slate, Elate 10. Camper, Casper



Letter Box

Solution

R	O	U	L	E	J	A	C	M
M	A	J	O	R	C	L	U	E
C	L	E	U	M	A	J	R	O
J	R	C	A	O	M	E	L	U
U	M	L	E	J	R	C	O	A
A	E	O	C	L	U	R	M	J
L	J	R	M	A	O	U	E	C
O	C	A	R	U	E	M	J	L
E	U	M	J	C	L	O	A	R

King Crossword

Solution time: 21 mins.



Weekly SUDOKU

Answer

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

Extension is taking orders for Berry plants, onions & more



The Estill County Extension Service will once again take orders for strawberry, blackberry, blueberry, raspberry, asparagus, and Candy onion plants. We order with a large group of counties so the plant cost is lower than individuals ordering on their own. Orders will arrive in early April. If you are interested or have questions, contact our office at 723-4557. Orders must be made and pre-paid by March 19th.

Puzzle Answers

BIBLE WORD SEARCH
Answers
S E N O T S S D Q L
B R E A D F U O I N
D I A S M R S V O D
H T U O M O E S R R
C A M E H M J D T O
Y W R I T T E N H W
R A M R E T P M E T
E M O C E B G T S U
V U S E M O C O E O
E J A L O N E N D Y

can't put my finger on it.
One of my computer keys
answer
CryptoQuip

In a world of peace and love, music would be the universal language.
— Henry David Thoreau
answer
CryptoQuote

Bible Word Search on Page 7

Stickeler's Answer

Stickelers Answer

1-d, 2-b, 3-a, 4-e, 5-c
Stickeler's Puzzle on Page 7

Bible Trivia Answers
ANSWERS 1) Neither; 2) Mark; 3) Miserable comforters (Job 16:2); 4) Mephibosheth; (5) 3 (Acts 11:26; Acts 26:28, 1 Peter 4:16); (6) Samuel