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Winter Pesticide Storage Tips

durable plastic bags that can be sealed to keep out moisture. Bottle and jugs should be checked for leaks; make sure caps are properly tightened.

At the end of the season, also update your inventory of pesticides. With this inventory, include the trade name of the pesticides, name of the active ingredient, formulation, year of purchase, and the amount of product remaining. Try to keep your pesticide inventory low, purchase only what you plan to use in a given year.

Check to make sure the date of purchase is written on each container with a permanent marker. This helps in rotating the product so that the older containers are used first. Shelf life varies among pesticides. Some have a relatively short shelf and do not carry over well from year to year. Clumping, poor suspension, abnormal coloration may be indications of degraded pesticides.

Store insecticides, fungicides, and herbicides in separate groups. This can be on separate pallets, shelves, or tote boxes. Keep pesticide containers off the floor, with dry materials stored above the liquids.

At the end of a pesticide label, there is a section for Storage and Disposal for that particular product. This section will indicate the conditions under which the product should be stored. Check labels for each of the different pesticides in stor-

age. Many products need to be stored in heated buildings that stay above 32°F.

Store pesticides in a locked area (cabinet, room, or building), so that animals and people unfamiliar with pesticides safety to not encounter them. Be sure the storage area is well ventilated to reduce buildup of fumes and well-lit to be able to read pesticide labels and notice leaking containers. Select a location that is not in danger of flooding and free of water leaks. Store pesticides at least 100 feet from the nearest stream, pond, or wellhead. Have a plan to contain leaks from pesticide containers if they rupture. Containment in the storage area should have a capacity of 110% of the largest container. I store bottle and liquid jugs in plastic totes that could contain a spill. Do not store other materials (such as food or feed) in this area; this should be a place designated only for pesticide storage. Do not store pesticides near an open flame. The floor of the area should be made of a non-porous material that can be easily cleaned.

Let people know this is a pesticide storage area. Use a "Pesticide Storage Area, Keep Out" sign. Post emergency telephone numbers. Keep a copy of the SDS sheets in case of emergency.

Plan ahead and have a spill kit ready in case a spill occurs. Your spill kit should contain PPE to

protect yourself (chemical resistant glove, coveralls, boots, goggles, and respirator), absorbent tube sock (containment snake), absorbent pad, absorbent granules, temporary hazardous material storage bag, broom, and dust pad. It is best to store the PPE separately from the pesticides, but where you have immediate access to it. Have an emergency eyewash dispenser available. With a spill, remember the 3 'C's: control the spill, contain the spill, and clean up the spill.

Empty containers should be properly rinsed and discarded or recycled appropriately. The label has instructions on how to rinse and handle empty containers. If you have unusable agriculture pesticides, check with the Estill County Extension office (723-4557) for disposal options.

Properly storing pesticides protect people and animals from accidental exposure, the environment from accidental contamination, and pesticides from extreme temperatures and moisture. Be safe everyone!

The Estill County Extension office will be closed November 26-27 for the Thanksgiving holiday. Our office staff wishes everyone a happy and safe Thanksgiving!

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Wishing Well®

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

MFUO XBY MOFDJ SMFS SMO
UFKJFGH JOHSDBXOJ DBFJ HQTKH,
NYGGQKT BYS FGG SMO HSBNH?

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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.

GLCXBHO WIHOILO XOSSW HO

B PGL'X UI WIHOXFBLQ,

B KGLX XI UI BX HIJO.

— XGCSIJ WKBDX

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Roasting with herbs


Combining softened butter with fresh thyme, rosemary, sage and parsley in a food processor makes an excellent rub for your holiday turkey:

www.foodnetwork.com/recipes/bobby-flay/thanksgiving-pioneer-style-herb-roasted-turkey-recipe

Try this site for recipes using all kinds of fresh herbs:

www.herbsociety.org

Brenda Weaver



Birding BITS

BY Cindy Brook

A Thankful Heart
Sometimes I like to sit on a stool in front of my patio doors and watch the birds while I eat dinner. I think about how grateful I am for the good life I have, and how a yard full of songbirds makes it even better. They fill me with joy.

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Puzzle Answers

November 18, 2020

Puzzles4Kids

Answer

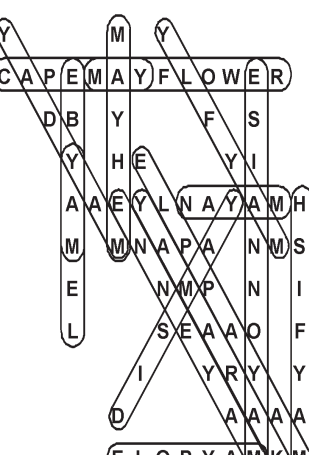
EDWARD	W	DARED
ALIENS	I	LANES
ADORNS	N	ROADS
RAGGED	G	GRADE
SWEDEN	W	DENSE
SERBIA	I	BEARS
AGENTS	N	GATES
DIGEST	G	DIETS

FEAR & KNIGHT

answer

S	E	T							
I	A	I	S	L	E				
E	I	L							
S	A	L	V	O					
T			U						
L	A	W		C	C		L		
			I	C	H	E	A	P	
			S	O			N		
			H	A	N	D	L	E	

MAY WORDS



Even Exchange

answers

- Kernel, Kennel
- Growl, Grown
- Fumble, Mumble
- Scone, Scene
- Wanda, Wands
- Grape, Grace
- Ferry, Furry
- Marker, Market
- Topic, Tonic
- Palace, Palate

King Crossword

Answers

Solution time: 24 mins.

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

Thanksgiving history and fun facts

In the fall of 1621, the Pilgrims held a three-day feast to celebrate a bountiful harvest. This event is regarded by many as the nation's first Thanksgiving. The Wampanoag Indians in attendance played a key role. Historians have recorded ceremonies of thanks among other groups of European settlers in North America. These include the British colonists in Virginia as early as 1619.

The legacy of thanks and the feast have survived the centuries, as the event became a national holiday 152 years ago (October 3, 1863) when President Abraham Lincoln proclaimed the last Thursday of November as a national day of thanksgiving. Later, President Franklin Roosevelt clarified that Thanksgiving should always be celebrated on the fourth Thursday of the month to encour-

age earlier holiday shopping, never on the occasional fifth Thursday. (Source: U. S. Census Bureau newsroom webpage) According to USDA Economic Research Service, U.S. turkey meat production for 2020 totals 5.74 billion pounds from 222 million birds. We should be thankful for our hard-working farmers and the bountiful, safe food supply we enjoy every day.

Puzzle Answers

BIBLE WORD SEARCH

Answers

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

pulling out all the stops?
vandals destroyed road signs,
Have you heard that the
answer
CryptoQuip

— Taylor Swift
I want to do it more.
I can't do something.
Anytime someone tells me
answer
CryptoQuote

Bible Word Search on Page 7

Stickeler's Answer

Stickelers Answer

5) 90 people.

The area of the 6-inch cake is $A = \pi R^2$. The radius is 3 inches. So, $A = \pi 9$ square inches, but Mike's cake has a 9-inch radius, so $A = \pi 81$ square inches.

It's 9 times as large as Bob's.

$9 \times 10 = 90$.

Stickeler's Puzzle on Page 7

Letter Box

Solution

H	O	P	I	T	D	Y	R	S
T	R	Y	P	S	O	D	H	I
S	D	I	H	R	Y	P	T	O
Y	P	T	O	H	R	I	S	D
D	I	R	T	Y	S	H	O	P
O	H	S	D	I	P	T	Y	R
I	Y	O	R	D	T	S	P	H
P	T	D	S	O	H	R	I	Y
R	S	H	Y	P	I	O	D	T

Weekly SUDOKU

Answer

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

Bible Trivia Answers

1) Psalms: 2
2) At your own will; 3) Fish's belly
4) Mercy; 5) Will; 6) Unthankful people; 7) 2

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