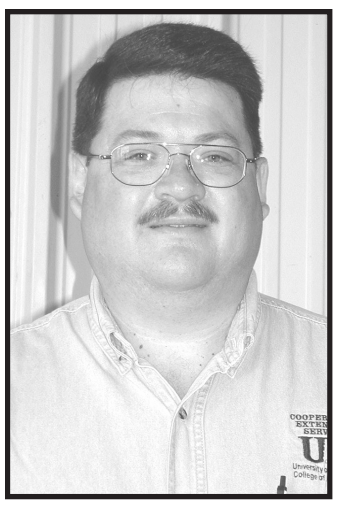
Apple Harvest Time



Eric Baker
Estill County Extension Agent for Agriculture & Natural Resources

September and October is a busy time for Kentucky's apple growers. Hopefully they've chosen the varieties resistant to as many diseases as possible. Ripening times vary from year to year depending on the weather. If apples have coddling moth damage, they will drop up to two weeks before the crop is ripe.

The best and most time-tested method of judging when to pick fruit is the taste method. When enough starch has been converted to sugar and the flavor is developed, the fruit is ready to eat. Fruit continues to ripen in cold storage, so pick fruit before it is ripe if you want to store it.

Fruit changes color as it ripens. The base color, or ground color, is the color underneath the red striping or blush of peaches, apples, pears and cherries. In most fruits, the fruit is ripening when the ground color turns green to yellow. The surface color may develop before the fruit is actually mature.

If storing fruit, cool it as soon as possible after picking. The sooner heat is removed from freshly picked fruit, the longer it will keep.

Handle fruit for storage gently. Bruises and wounds allow pathogens to infect the fruit, and disease will spread to adjacent fruits once it gets established.

Some popular varieties of apples you may find at the farmers markets or on many Kentucky farms that provide fall agritourism activities are: Honeycrisp, Pink Lady, Gala, Ginger Gold, Granny Smith, Cortland, Jonagold, Suncrisp, Rome, Fuji, Braeburn, Cameo and Enterprise. Many growers have other varieties as well. (Source: John Strang, UK Horticulture)

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 race, color, age, sex, religion,

Agriculture Events

Thursday, September 19th, 10am-3pm

Extension Service Offers Free Soil Testing

The Estill County Extension Service is pleased to offer a special soil testing promotion beginning September 2013. Estill County agriculture and commercial horticulture producers can receive up to 10 soil samples tested annually free of charge. Homeowners and backyard gardeners can receive up to 5 soil samples free of charge. This offer does not apply to commercial lawn care and landscaping businesses. Call us for questions about promotion limitations.

Fall is an excellent time to soil test cropland, pastures, hayfields, gardens, and lawns. Soil testing is an important lab analysis that tells you what nutrients are in your soil. If nutrient levels are too low, fertilizer or other soil amendments may be needed to achieve best plant growth. "Test, don't guess."

For each sample, we need about two cups of air-dried soil to do the test. We do offer soil sample bags and loan out soil probes. For more information about how to take a soil sample, contact us at 723-4557. Funding made possible by the Estill County Extension District Board. Offer duration is dependent upon availability of funds.

In addition, soybean producers should consider testing their fields for soybean cyst nematode (SCN) this fall. SCN can reduce yields without showing visible symptoms. Producers can split their regular soil samples and we can send one part to be tested for SCN. The Kentucky Soybean Board is covering the cost of SCN tests. Contact me for more information about properly collecting soil samples for SCN analysis.

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The Garden Bug

Turning under

Dry leaves, stems and roots (broken up), grass clippings, spent produce, manure and other summer plant debris should be well decomposed by spring if plowed under in fall. Work these materials into the top 5-7 inches of soil with a rototiller or shovel. Sites that are prone to erosion by wind or water over winter should be covered with straw or burlap.

- Brenda Weaver

Source: www.hort.purdue.edu

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Stickeler's Answer

Stickelers Answer

Build three pens and put three puppies in each. Build a fourth pen that goes around the other three pens.

Wishing Well®

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

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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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.

ZNB, CNT JIHD ON FTILP

IFIVBZO ZYDIRVBF WNLD

SQDILQC OJIB CNT OJVBR.

— JNUILP XIRDL'Z AIOJDL

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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: **L** equals **P**

ADNQ LKBLTK MZM RZCIKF

YNVKR KVLTBW PBF QDK YBU BP

VKCMZCI DZR ANFMFBUK?

QNWTBF'R QNZTBFR.

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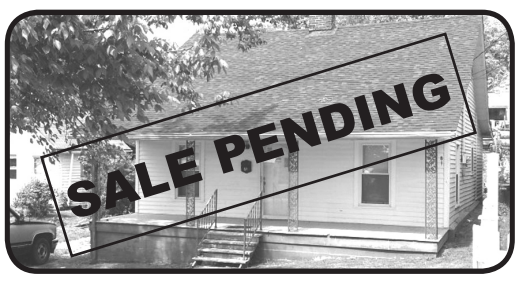

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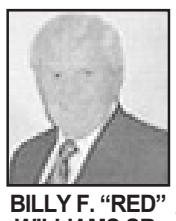

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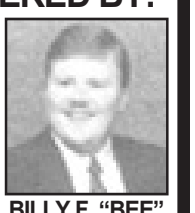

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Farm Loans for the Socially Disadvantaged

USDA Farm Service Agency reserves funds each year to make loans to socially disadvantaged applicants to buy and operate family-size farms. A socially disadvantaged farmer is one of a group whose members have been subjected to racial, ethnic, or gender prejudice because of their identity as members of the group without regard to their individual qualities. For the purposes of this program, socially disadvantaged groups have been defined as women, Blacks or African Americans, American Indians or Alaskan Natives, Hispanics, Asians, and Native Hawaiians or other Pacific Islanders.

Types of Loans

•Operating loans may be used for various short and intermediate type credit needs, such as the purchase of livestock and equipment and annual operating expenses.

•Farm ownership loans may be used for the purchase and/or improvement of farmland and buildings.

Who May Borrow

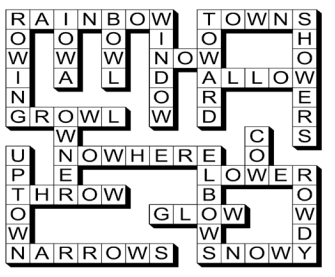
Individuals, partnerships, joint operations, corporations, limited liability companies, and cooperatives primarily and directly engaged in family-size farming operations may apply. A family size operation is considered to be one that a family can operate and manage itself.

Puzzle Answers

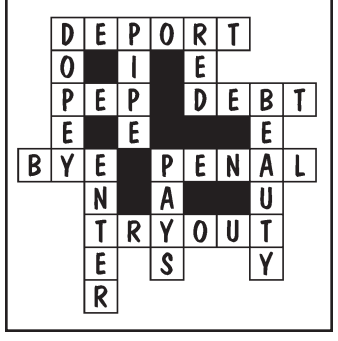
September 18, 2013

Puzzles4Kids

Answer



FEAR NOT answer



Letter Box

Solution

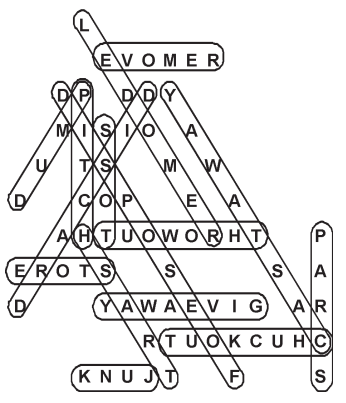
N	T	I	E	J	P	O	A	H
H	O	P	I	N	A	J	E	T
E	J	A	H	O	T	I	N	P
J	E	T	O	I	H	N	P	A
I	P	N	T	A	E	H	J	O
A	H	O	J	P	N	T	I	E
O	N	E	P	H	I	A	T	J
T	I	H	A	E	J	P	O	N
P	A	J	N	T	O	E	H	I

Even Exchange

answers

1. Phone, Phony
2. Brooke, Brooks
3. Cornet, Corset
4. Jerry, Terry
5. Trunk, Truck
6. Grass, Gross
7. Lotion, Potion
8. Hunch, Hutch
9. Firmer, Farmer
10. Suede, Swede

TIME TO CLEAN HOUSE



Weekly SUDOKU

Answer

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

CryptoQuote

answer

Son, you have to guard against speaking more clearly than you think.
— Howard Baker's father

CryptoQuip

answer

What people did singer James employ for the job of mending his wardrobe?
Taylor's tailors.

King Crossword

Answers

Solution time: 21 mins.

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

Bible Trivia Answers

Casey's trivia book "Know It? ... or Not?" is available from BearManorMedia.com

ANSWERS: 1) Neither; 2) Capernaum; 3) Saul; 4) Galatia; 5) Simon; 6) Riches