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Ordering Seeds for Vegetable Gardens

chased from a variety of sources, including online, through a seed catalog, or in-store. Information about which disease(s) a variety is resistant to can be found on seed packets or in catalogs. Disease names may be listed as an abbreviation. For example, the letter 'V' may be listed for tomato, indicating resistance to Verticillium wilt. Seed catalogs and online retailers may detail disease resistance codes on a separate page. Take care to thoroughly read seed packets if purchasing in-store.

Some disease resistant cultivars to consider are listed below:

Tomato - Early blight is arguably the most common disease of tomatoes in Kentucky. Tomatoes with some resistance to early blight are 'Matt's Wild Cherry', 'Yellow Currant', 'Mountain Magic', and 'Sun Gold' (cherry tomatoes), 'Juliet' and 'Plum Regal' (Roma size), and 'Mountain Fresh Plus', 'Defiant', 'Black Krim', 'Legend', and 'Iron Lady' (slicing size).

Pepper - The bacterial spot pathogen is the most common disease of peppers. Varieties with resistance to multiple races are 'Allegiance', 'Hunter', 'Is-lamorada', 'Naples', 'Regiment', and 'Vanguard', among others.

Cucurbits (Cucumber, Squashes, Muskmelon, Watermelon, Pumpkin, and Zucchini) - Downy mildew, the most devastating disease of cucurbits, can eliminate plants in a matter of days under wet conditions. Cucumber varieties with partial downy mildew resistance include 'Sassy', 'Calypso', and 'Eureka' (pickles) and 'Poinsett', 'Turbo', and 'Thunder' (slicers). 'Sunray' summer squash, and 'Ambrosia' and 'Honey Brew' muskmelons are partially resistant to downy mildew, but few varieties with downy mildew resistance exist for watermelons, pumpkin, winter squashes, and zucchini. Many powdery mildew resistant varieties



of picklers, slicers, pumpkins, and squash are available. Varieties that are less susceptible to bacterial wilt include the pickle cukes 'Cross Country' and 'County Fair', 'Howden' pumpkins, and 'Waltham Butternut' squash. All watermelons have natural resistance to bacterial wilt.

Leafy Greens - Many lettuces have been bred for resistance to downy mildew. Consider head lettuces 'Kweik', and 'Pirat', green leafed lettuces 'Black Seeded Simpson', and 'Nevada', and red leafed lettuces 'Galactic', 'Red Zin', and 'Rustica' for their additional resistance to bacterial disease and/or white mold. 'Regal' and 'Samish' spinaches are resistant to downy mildew and white rust. Kale, collards, turnip greens, and mustards are naturally less susceptible to many diseases, so variety selection should rely on purchasing certified or treated seed and choosing varieties that will perform well under site and seasonal conditions.

Legume Vegetables (Beans and Peas) - Most French and green beans have been bred for resistance to anthracnose, but resistance in other types of beans is unavailable. 'Caprice', 'Espada', 'Kentucky Blue', 'Romano II', 'Volunteer', and 'Goldkist' are fungal leaf spot and/or rust resistant bean varieties, with additional resistance to various viral diseases. 'Green Arrow', 'Cascadia', 'Sugar Daddy', and 'Oregon Sugar Pod II' are pea varieties suggested for their resistance to powdery mildew, Fusarium, and Verticillium wilts.

Cole Crops (Cabbage, Broccoli, Cauliflower, Kohlrabi, and Brussel sprouts) - Cabbage varieties 'Bilko', 'Blues', 'China Pride', 'Blue Vantage', and 'Bronco' carry resistance to a broad range of diseases, such as downy mildew, Fusarium yellows, and/or black rot. Broccoli varieties 'Emperor', 'Pinnacle', and 'Green Magic', as well as cauliflower variety 'Majestic' are resistant to downy mildew and/or black rot. 'Grand Duke' kohlrabi is resistant to black rot as well.

Additional information can be obtained by contacting the Estill County Extension Services at 723-4557. Thanks to Kim Leonberger, Extension Associate and Emily Pfeufer, Extension Plant Pathologist for contributing information for this article.

Private Pesticide Applicator Training

A certified private pesticide applicator can purchase and use restricted-use pesticides to produce any agricultural commodity on property owned or rented by him/her or an employer, or to the lands of a farmer-neighbor, if the application is made without compensation other than trading of personal services between producers of agricultural commodities. Certified private applicators also may train workers to satisfy Worker Protection Standards.

If anyone is interested, there will be a private pesticide applicator training Monday, February 17th, 7:00 p.m. at the Estill County Extension office. Please call 723-4557 to register. (EOP)

Wishing Well®

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

VPYHEW RBCCXWX, VB WPEW-NB

KBVHIGYHUGU IUKHYX GB WXG GB

GNX QBBG BQ GNX RCIUU?

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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.

ENBEKN JCB AMIN ICN CODQ

ICOI VNNQG ICNU XGXOKKF

KMWR ICN ABBI ICOI RMWRG

ICNU. — NHMW CBVVNH

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Puzzle Answers

February 5, 2020

Puzzles4Kids

Answer

Why do skunks like Valentine's Day?

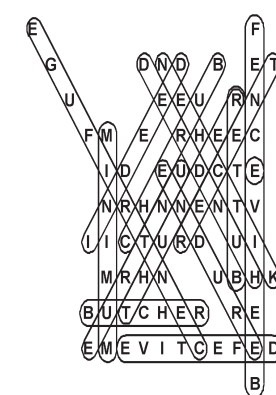
Because they are very scent-i-mental.

Weekly SUDOKU

Answer

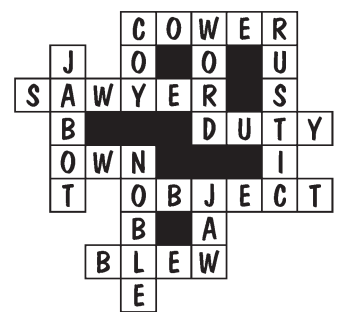
1	4	3	8	5	9	6	7	2
6	8	7	4	3	2	5	9	1
9	5	2	6	7	1	4	8	3
8	6	1	7	4	5	2	3	9
4	2	9	3	1	6	8	5	7
3	7	5	2	9	8	1	4	6
2	9	8	5	6	3	7	1	4
5	3	4	1	2	7	9	6	8
7	1	6	9	8	4	3	2	5

WORDS TYPED WITH ONLY THE MIDDLE AND INDEX FINGERS



FEAR & KNIGHT

answer



Even Exchange

answers

- Horse, Horde
- Athena, Athens
- Smoke, Stoke
- Lager, Later
- Hooper, Hoover
- Merry, Terry
- Bikini, Biking
- Fluke, Flute
- Grant, Grand
- Trance, France

King Crossword

Answers

Solution time: 21 mins.



Letter Box

Solution

O	M	R	A	F	D	J	E	U
A	E	D	J	U	O	R	F	M
J	F	U	R	E	M	A	D	O
U	R	O	D	J	E	M	A	F
E	D	F	M	A	U	O	R	J
M	A	J	O	R	F	E	U	D
F	U	A	E	O	J	D	M	R
R	J	M	U	D	A	F	O	E
D	O	E	F	M	R	U	J	A

CryptoQuip

answer

During college, do gung-ho podiatrists aspire to get to the foot of the class?

CryptoQuote

answer

People who bite the hand that feeds them usually lick the boot that kicks them. — Eric Hoffer

Bible Trivia Answers

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

ANSWERS (1 New; 2) Isalah; 3) Soldier; 4) Tem- ple; 5) Joab; 6) Prison



Soursop

The soursop tree only grows where there are no freezing temperatures.

Take some seeds directly from its fruit, soak them in warm water overnight, plant them in potting soil and place in a sunny spot. Keep the mix damp and they should germinate in 2-4 weeks. Plant your soursop seedling in full sun in an area where it is protected from wind. It should produce large, spiky, sour-tasting fruits in three to five years and can grow as high as 30 feet in about 6 years. — B. Weaver

Sources: www.gardenguides.com, homeguides.sfgate.com, davesgarden.com



Simple Feeder

One of the best feeders I have found is Mother Earth. Toss on the ground a seed mix of white proso millet, safflower seed, sunflower chips and peanuts, and you will be delighted when woodpeckers, cardinals, wrens, titmice and sparrows show up. It always makes me smile.

E-mail: birdingbits@cfl.rr.com

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Farming News

Thursday, February 13th at 6:00pm

Cattle Producer Meeting

Cooperative Extension and Estill County Cattlemen's Association are having a cattle producer meeting Thursday, February 13th, 6:00 p.m., at the Estill County Extension office. A catered meal will be provided. The meeting is sponsored by Bluegrass Stockyards of Richmond. Our guest speaker is UK Beef Specialist Jeff Lehmkuhler. Please pre-register by February 10th by calling 723-4557. Estill County Cattlemen's Association will have a business meeting afterward.

Stickeler's Puzzle



If a doughnut-shaped house has 6 doors to the outside and 7 doors to the inner courtyard, is it possible to end up back at the place you started by walking through all 13 doors of the house without ever walking through the same door twice?

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