'THE SAGE'-Klein's Online Newsletter—DECEMBER 2014

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THIS MONTH'S HIGHLIGHTS:

December 2014 Marks Eight Years of Monthly Newsletters!

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This edition marks our 8th anniversary. . .

of monthly newsletters. A big 'Thank You' to our thousands of subscribers. We enjoy writing it, we enjoy sharing it and we appreciate your comments and feedback. For a look back, check out our very first newsletter from December 2006 @ kleinsfloral.com/cms/newsletters/December06.pdf

10 Great Gift Ideas from Klein's this Holiday Season

- **1.** One of our many windowsill herbs in a beautiful new pot chosen from our large selection of ceramic, glazed or resin pottery. Herb choices include lavender, rosemary, mint, thyme, sage and many, many more.
- 2. A naturally air purifying houseplant. Choose from our large selection of houseplants in all sizes and for any decor.
- **3.** A Dane Buy Local Gift Card available at the Home Savings next to Klein's at 3762 E. Washington Ave. For more details, check out **danebuylocal.com**.
- 4. A gift subscription to one of the many great green gardening magazines on the market today including Wisconsin Gardening (statebystategardening.com/wi) Organic Gardening Magazine (organicgardening.com) or Mother Earth News (motherearthnews.com) or perhaps a book about growing things naturally.
- **5.** Badger or Green Bay Packers themed flags, birdbaths, stepping stones, gazing balls or windchimes and so much more for the sports lover/gardener in your life.
- **6.** One or more of our intoxicatingly fragranced candles from Thymes (see our Product Spotlight below or visit **www.thymes.com**), Rewined (**www.rewinedcandles.com**) or Woodwicks (**www.woodwick-candles.com**).
- 7. An Olbrich Botanical Gardens Gift Membership. Share a full year of beauty and inspiration! Choose from individual memberships (beginning at just \$40) or Plus One (\$50), Family (\$55) or Family and Guest Memberships (just

\$65/year). Benefits include free entrance to many of Olbrich's shows and exhibits and the Bolz Conservatory. Enjoy added savings at the gift shop and on most classes and seminars. Visit olbrich.org/membership/gift.cfm for details.

8. A yearly admission sticker to the Wisconsin's state parks. Share the beauty of our great state with family and friends. "The Wisconsin State Park System provides places for outdoor recreation and for learning about nature and conservation. The 99 state parks, forests, trails, and recreation areas report about 14 million visits a year. Come and join the fun!"

For more information on how to purchase a 2015 state park admission sticker, visit http://dnr.wi.gov/topic/parks.

- **9.** Seed starting supplies such as seeds, grow lights, seed starting mixes, cell packs, and trays, peat or coir pots, plant tags and markers or a self-contained a growing kit. Seeds for spring aren't quite available at Klein's but are available through many mail order sources. Check out the following: **Cyndi's Catalog of Garden Catalogs** at **gardenlist.com**.
- **10.** Or, of course, a Klein's gift certificate. Order one from the comfort of your home or office by clicking on **kleinsfloral.com/gift.php.**

DURING DECEMBER, ENJOY THESE END OF SEASON SAVINGS:

<u>CLEARANCE</u> on overstocked Garden Art, Pots, Floral Supplies, Selected Holiday Items, and much, much more. Hurry on in! Supplies are limited and we need to make room for poinsettias!!!

THE MAD GARDENER

"Madison's Firsthand Source for Expert Gardening Advice"

Ask any of your gardening questions by e-mailing them to us at <a href="mailto:

Sorry, we can only answer those questions pertaining to gardening in Southern Wisconsin and we reserve the right to leave correspondence unanswered at our discretion. Please allow 2-3 days for a response.

Please note that our **Mad Gardener** is not only an expert gardener, but can answer all of your indoor plant questions as well.

DECEMBER STORE HOURS:

Holiday Hours

Monday thru Friday 8:00-7:00 Saturday: 8:00-5:00 Sunday: 10:00-3:00

Holiday hours run through Tuesday, December 23

Christmas Eve, Wednesday, December 24--Open 8:00-4:00

Starting December 26:

Monday thru Friday: 8:00-6:00

Saturday: 9:00-5:00 Sunday: 10:00-4:00

New Year's Eve, Wednesday, December 31--Open 8:00-4:00

Closed Christmas Day, December 25 & New Year's Day, January 1, 2015

CALENDAR OF EVENTS:

Speaking of calendars, the new **2015 FTD Calendar** is now available at our checkout. These beautiful, flower-filled calendars are free. No purchase necessary.

Early December--Order your beautiful poinsettias, blooming plants, designer gift baskets or custom-made centerpieces now for holiday gift-giving and guaranteed delivery. Early ordering ensures you top quality product for your home decorating and holiday party needs.

December 6--Full Moon

December 16 thru December 24--Stop in and check-out our in-store specials for any last minute gift-giving ideas. We still have a fantastic selection of homegrown poinsettias, blooming plants, houseplants, decorations and more. Shop early for the best section and we'll deliver anywhere in Madison or the surrounding communities thru noon on Dec. 24.

December 21--Winter Solstice

December 25--Christmas Day (Closed)

December 26--Kwanzaa Begins (runs through January 1)

December 26--The After Christmas Clearance Sale begins at 8:00! Everything 'holiday' must go! This is a great time to plan for this week's New Years Eve party or to pick up some excellent bargains for next year's decorating. Poinsettias are perfect for adding instant color to your late season holiday party and are gorgeous in fresh arrangements.

December 26 thru December 31--Order your New Years Eve centerpieces and custom designed arrangements early!

January 1, 2015 -- New Year's Day (Closed)

<u>'THE FLOWER SHOPPE':</u> LIVE LIKE A FLOWER (Part 6): Pollinate

Positive energy is positively contagious. Live like a flower and pollinate by transmitting your optimism, kindness and love to change a person's day or quite possibly their life. Jayme Barrett, an authority on inspired living and author of **Feng Shui Your Life**, shares her results-oriented ways to transform the lives of others by sharing positive energy.

1. Radiate Joy and Happiness.

Start every day in a good mood, and let your happiness uplift others. Make someone laugh with a funny joke, or share a hilarious memory on Facebook. Smile. Wear clothing with a positive message. If you need a jump start in the morning, think flowers. Research from Harvard shows looking at flowers first thing in the morning makes you feel less anxious, more compassionate and more energetic throughout the day.

2. Celebrate and Acknowledge People.

Make an effort to praise and compliment friends, family and co-workers. When you celebrate someone's accomplishment or efforts, large or small, it can make their day and give them confidence to continue on. Taking special notice of unique qualities, hard work and time spent is a gift and a blessing. Marking those special times with flowers will keep you in their memories forever.

3. Share Your Creative Spark and Business Smarts.

Share your business know-how with a newbie. Being a casual mentor can transform a person's life. Brainstorm fresh ideas, offer to make an introduction, read a proposal or send them your resources. It doesn't need to take a lot of your time but it can help launch them towards the realization of their dreams.

4. Listen with Undivided Attention.

In these days of smart phones and tablets, interruptions and distractions are rampant. Giving someone your complete attention is a gift. Put your phone on silent, turn off the television, walk away from the computer, and listen with your heart. Sharing your attention will make them feel number one, and you'll feel connected in a meaningful way.

5. Pay It Forward.

A magical way of spreading positive energy is to do something unexpected for a stranger. Offer to run an errand, bring an elderly person to a doctor, or let a stranger go in front of you in line. Bring flowers to a neighbor, or offer to babysit for a couple hours. Kind acts help others and give you a sense of purpose. We feel more deserving of happiness when we have given it ourselves.

6. Give Your Love Freely.

Love is the nectar of life. It sustains us. Love your partner, family and children with all of your heart. Show your deep affection with daily positive words and actions. Say "I love you," give big bear hugs, surprise them with flowers, spend quality time, do the dishes, and honor their passions.

Because there are many life lessons we can gather from beautiful, resilient flowers as they grow from seedling to stem, the Society of American Florists and Aboutflowers.com created Live Like a Flower, a series of pieces of advice from well-known experts in life and happiness. Through the easy-to-follow advice of authors, speakers, designers and more, we can learn to bloom like a flower and live life to its fullest and most rewarding.

Source: Society of American Florists @ www.aboutflowers.com

YOU ASKED THE MAD GARDENER . . .

Hello Mad Gardener! I recently purchased some garlic bulbs from Klein's to plant in my new garden. As it turns out, my eyes were bigger than my garden because I bought way more garlic than I needed or have the space to plant.

My question: Can I eat these "extra" garlic cloves or are they only suitable for planting? Thanks much, Susan.

Hi Susan,

How much garlic did you purchase? Garlic cloves can planted as close as 4" apart. A lot of garlic can be planted in a very tight space! In the springtime you can thin the patch by pulling every second one and use them like green onions in soups and salads. As an alternative, just plant your extra cloves anywhere in the garden and use that entire patch as 'green onions' in the spring. Get them into the ground asap as the ground may freeze with these cold temps.

If the bulbs you purchased were from an organic source, I'd say go ahead and eat the extras. However, our source is not considered organic. Oftentimes bulbs and tubers (i.e. potatoes) are treated to prevent premature sprouting.

My advice--go ahead and plant the extras and enjoy the greens in the spring!

Thanks for your question, Klein's Mad Gardener madgardener@kleinsfloral.com

<u>Please note</u> that I received this question a few weeks back and before our recent cold snap. As of this writing, the soil is fairly frozen in most locations. However, if your garden has a warmer micro-climate (i.e. near a south facing foundation, in a protected courtyard or in downtown Madison (where it takes longer for the ground to freeze), the soil may be workable for weeks to come. Bulbs of all types can be planted until the soil freezes. Add a layer of mulch (marsh hay, straw or pine boughs) for added protection at this late date.

DID YOU KNOW...

... that if you have problems with your gladiolas flowering properly or not flowering at all, the problem could lie in how they're stored indoors during the winter months? Read on...

From: Glowing Gladiolus by Jill MacKenzie (Wright County, MN Extension)

The gladiolus is an easy-to-grow flower, especially valued for use in floral arrangements. Gladioli produce tall spikes of large blossoms, in a rainbow of colors. Only clear, true blue is missing; white, pink, red, purple, yellow, orange, salmon, and even green gladioli are available, along with many bi-colors.

"Glads" grow from corms (bulb-like structures) that are not winter-hardy in the far north. They must either be dug in September and stored until planting time the following May, or replaced annually. Some gladiolus experts recommend treating them as annuals because you are more likely to get large, healthy blooms each year that way, and you don't have to fuss with storing them.

To Store:

Dig gladiolus corms once the foliage has been killed by frost. Shake off excess soil and sort the corms by cultivar. Cut the stem off just above each corm. "Cure" corms for about three weeks in a warm, dry, airy place. At this point, the corms you planted in spring will easily break off the bottoms of the new corms that developed over the summer growing season. Discard the old, spent corms and save the new ones. Leave their husks intact, and treat them for insects (see below).

Place the new corms in paper bags, cloth sacks, or nylon pantyhose legs. Store them in a well-ventilated place that's dark, dry, and cool. Ideal storage temperatures range from 35° to 45° F; the cooler the better, as long as they are not allowed to freeze.

When you dig the corms, you'll notice a number of miniature corms attached to the main one. These are called cormels. They should be able to bloom in two or three years if you save them and replant them each spring. Save the largest ones, at least 1/2 inch in diameter. Plan to plant them about 1 1/2 to 2 inches deep.

Overwintered Pests

Glads are susceptible to a number of diseases and are prey to insects, as well. To minimize the chance of disease or insect problems, always start with sound corms. Toss any that look odd or feel soft or crumbly. Practice "crop rotation" if possible, planting glads in different locations from one year to the next. If plants are yellow or stunted assume the worst-virus infection, for which there is no cure--and destroy them.

If the leaves appear streaky, or if flowers fail to open or are misshapen or streaked and discolored, the problem is probably thrips.

Thrips are tiny insects that overwinter on stored corms. They use rasping mouthparts to feed on gladiolus foliage and flowers, often while the flowers are still in the bud. Spray the plants when you first see damage, using acephate (Orthene and others) or carbaryl (Sevin). Repeat according to label directions if damage continues.

The best way to control thrips is to treat the corms as they go into storage. There are several methods you can try, including keeping the corms cool enough. At temperatures between 35° and 40° F, thrips will not survive. Try one of the options below:

- —Try dusting corms with carbaryl (Sevin), shaking them in a bag with a small amount of the dust (just 2 teaspoons per hundred corms).
- —Soak corms for six hours in a mixture of 4 teaspoons Lysol ® or other disinfectant and one gallon of water. Allow corms to dry before storing them.
- —Dip corms in very hot--not boiling--water (160°F) for two minutes. Allow corms to dry before storing them.
- —Store the corms with naphthalene flakes or balls (mothballs). Use one ounce for one hundred corms and enclose them in a paper or cloth bag.

Source: The University of Minnesota Extension @ www.extension.umn.edu

NOTES FROM MY GARDEN JOURNAL--Tips and Observations from My Own Garden by Rick Halbach.

ENTRY: NOVEMBER 3, 2014 (New Bulb Additions to the Garden)

I'm on vacation this week in order to catch up on garden tasks. Among those tasks is planting the hundreds of bulbs I recently received from John Scheepers (www.johnscheepers.com). Along with my annual planting of 150 Banja Luka tulips in the front yard annual bed and a few added daffodils here and there, I'm trying out a few new selections for the garden.

'Pinball Wizard' is a relatively new giant allium variety. It's been described as "stout & vigorous." This shorter and sturdier of the ever-famous 'Globemaster' is topped with huge, hot violet blooms. Topping out at just 20-24", they are more suited to smaller gardens than the 4' tall 'Globemaster." Alliums are among my very favorite garden bulbs. They tend to bloom during that lull when the spring bulbs have finished blooming and the summer perennials have yet to start.

I'm also very excited about my planting of English Bluebells (Hyacinthoides non-scripta) among the hosts on the north side of the garage. Hardy to Zone 5, I'm suspecting they should colonize well in that protected and lightly shaded location. The dark violet blooms are very fragrant and are the woodland bluebell found throughout the British Isles. Apparently, they are very adaptable naturalizers when planted in a perfect location.

ENTRY: NOVEMBER 6, 2014 (Delightful Homemade Bailey's Irish Cream)

I received an email this morning laying out the details of our Klein's holiday party on December 17. As always we've been asked to bring a dish to past and like last year, I'm planning on bringing my homemade Bailey's Irish Cream—certainly one of the hits of last year's party. Since then, I've been asked for the recipe quite often. So to nip it in the bud, I thought I'd share the recipe (along with our family Tom & Jerry recipe) with co-workers (and you) before we get into the holiday entertaining season and another wave of requests for the recipe:

<u>Homemade Bailey's Irish Cream</u>—This recipe stores very well so make a batch ahead of time to have on hand when guests drop in. Makes a wonderful homemade gift for family and friends.

1 cup whiskey or scotch

1 TBS. chocolate syrup

1 x 14 oz. can sweetened condensed milk

4 eggs

1/4 tsp. instant coffee

1/2 tsp. almond extract

1 tsp. vanilla extract

1 tsp. coconut extract

Mix ingredients well in a blender. One batch=one quart.

<u>Great Grandma Malsack's Perfect Tom & Jerries</u>—A family tradition. Simply eliminate the alcohol for the kids and add more water to taste. The batter can be made before the guests arrive, but the fresher the better.

6 eaas

1/2-3/4 lb. powdered sugar

cinnamon

Per mug: 1 shot brandy 1/2 shot rum nutmeg boiling water

Separate eggs, beating whites in a large bowl till foamy. thick and firm. Beat together the yolks in another bowl. Gradually add the sugar to the yolks, beating slowly. As it thickens, add a bit of the whites to the yolk mix. Once all the sugar has been added, fold the yolk mix into the whites. Stir gently. Add a few shakes of cinnamon.

Place a heaping tablespoon, or to taste, of the batter, along with the brandy and rum in a mug. Stir in boiling water and sprinkle with nutmeg. Serve piping hot.

ENTRY: NOVEMBER 24, 2014 (A Perspective on Our November Cold Snap)

Thank goodness I took a week of vacation during the first week of November this year to wrap up all of my garden tasks in one fell swoop. Hadn't I done so, many fall chores may have been left undone or only partially completed. Just a week later temperatures plummeted and they haven't rebounded much since. During that week I cleaned up the annual and perennial beds, planted hundreds of spring bulbs, hauled hundreds of pots to the basement and to Klein's to

overwinter and fenced in dozens of rabbit-vulnerable shrubs with chicken wire; all of this in addition to mowing, raking, gutter cleaning, weatherizing, etc. Within a week I went from relaxing in the screenhouse in the warm sunshine (it was 75° on October 27!) to packing up and shutting down the screenhouse for the winter.

Reading the following article in the Wisconsin State Journal this morning put our cold November into perspective:

How unusual was last week's cold snap?

Through Friday, November 21, Madison experienced 10 straight days with temperatures at or below 32°, or freezing.

And though that streak was interrupted (delightfully) over the weekend, it appears we will experience a return to sub-freezing temperatures by Tuesday.

If anyone needed more evidence of the unusual depth and duration of this early season cold snap, consider this: The most recent time Madison endured a longer streak of consecutive freezing-or-below days in November was in 1880 — 134 years ago.

In fact, this November's 10-day period of freezing-or-below temperatures in Madison ties it with seven other Novembers, all of which are second only to November 1880, during which there were 15 such days.

Although we are not likely to reach that record, we are very likely to end up alone in second place in this category by the time this November is over.

In addition to the length of this cold period, we have also experienced nine straight days of snowfall through Nov. 19.

Although we have only experienced a trace of snow on five of those nine days (a trace is less than 0.1 inch), such a consecutive snowfall streak in November is quite unusual – much more characteristic of mid-winter.

Over the previous five Novembers, no streak of longer than two consecutive snowfall days has occurred. In those same five winters, streaks of 10 days occurred only three times; in December 2009 (10 days), February 2010 (10 days), and January/February 2013 (11 days). By nearly any measure, this has been a remarkable early season cold snap.

By Steven A. Ackerman & Jonathan Martin, UW-Madison Dept. of Atmospheric and Oceanic Sciences. Source: host.madison.com

KLEIN'S RECIPES OF THE MONTH--These are a selection of relatively simple recipes chosen by our staff. New recipes appear monthly. Enjoy!!

Our recent first ever **Customer Appreciation Days** were a huge success and we thank all of you who visited Klein's during our three day event. As part of the event, Klein's offered informational workshops on creating outdoor holiday containers and putting together miniature and terrarium gardens. (Please visit our Facebook page @ <u>Workshop</u> <u>Photos</u> to see photos.) In addition, photographer Julie Fix, was in house Sunday afternoon for a free family photo shoot.

These **Customer Appreciation Days** replace our Holiday Open House of years past. But like our Open House, the store was filled with the sights (blooming poinsettias and sparkling lights) and aromas of the holidays—hot coffee, buttered popcorn, fragrant pine candles and fresh home-baked treats. Owner, Sue Klein, spends days beforehand prepping her family's favorite holiday treats; favorites she wanted to share with you this holiday season. Enjoy!!

<u>MARSHMALLOW FUDGE</u>—"A favorite of my family that I used to make with my Mom, Joyce, for our Holiday Open Houses for many, many years!"

- 3 cups sugar
- 1 stick butter

2/3 cup evaporated milk

- 1 (12 ounce) package semi sweet chocolate chips
- 1 (7 ounce) jar marshmallow creme
- 1 cup chopped walnuts (optional)
- 1 teaspoon vanilla extract.

Grease a 9x13-inch pan. Mix sugar, margarine, and evaporated milk in a large, heavy saucepan over medium heat, stirring to dissolve sugar. Bring mixture to a full boil for 5 minutes, stirring constantly. Remove from heat and stir in

chocolate chips until melted and thoroughly combined. Beat in marshmallow creme, walnuts, and vanilla extract. Transfer fudge to the prepared pan and let cool before cutting into squares.

CORNFLAKE CLUSTERS—"A favorite recipe from my aunts, Delores and Marge."

1 (11 ounce) package butterscotch chips

1 cup creamy peanut butter

Corn Flakes (4-6 cups)

In a medium saucepan over medium heat, melt butterscotch chips and peanut butter together. Remove from stove and stir in cornflakes. Drop by spoonfuls onto cookie sheets. Chill to harden.

PEANUT BUTTER CUPS—"Another favorite recipe from my mom and her sisters, Delores and Marge."

1/2 cup butter

1/2 cup peanut butter

1/2 cup sugar

1/2 cup brown sugar

1 egg

1 teaspoon vanilla

1 1/4 cup flour

3/4 teaspoon baking soda

1/2 teaspoon salt

Reese's mini peanut butter cups, unwrapped

Preheat oven to 375°. Cream butter, peanut butter and sugars. Beat in egg. Add vanilla and mix well. Sift flour and dry ingredients together and blend in. Chill. Shape into 1" balls and put in ungreased mini muffin tins. Bake 8-10 minutes. Press in peanut butter cup. Let sit a few minutes and remove from pan.

PEPPERMINT CRUNCH DARK CHOCOLATE COOKIES—"Discovered on Pinterest this year. My kids say I must add it to my annual Christmas goodies."

1 box Betty Crocker Dark Chocolate Cake Mix (15.25 oz.)

1 bag Andes Peppermint Crunch Baking Chips (10 oz.)

1/2 cup canola or vegetable Oil

2 eggs

Preheat the oven to 350°. Combine cake mix, eggs, and oil in large mixing bowl, and beat well. Stir in Peppermint Crunch Baking Chips. Chill dough in refrigerator for 20 minutes. Drop onto ungreased non-stick cookie sheet in rounded balls. Bake for approx. 8 – 9 minutes (or until done).

MAGIC COOKIE BARS—"A favorite of our grower, Jamie."

1/2 cup butter or margarine, melted

1 1/2 cups graham cracker crumbs

1 (14 ounce) can EAGLE BRAND® Sweetened Condensed Milk

2 cups semisweet chocolate morsels

1 1/3 cups flaked coconut

1 cup chopped nuts (optional)

Heat oven to 350°. (325° for glass dish). Coat 13x9-inch baking pan with no-stick cooking spray. Combine graham cracker crumbs and butter. Press into bottom of prepared pan. Pour sweetened condensed milk evenly over crumb mixture. Layer evenly with chocolate chips, coconut and nuts. Press down firmly with a fork. Bake 25 minutes or until lightly browned. Cool. Cut into bars or diamonds. Store covered at room temperature.

NATURAL NEWS--

Madison's Recent Lunar and Solar Eclipses

Just this past October, Madison was graced by both a lunar and a partial solar eclipse in the same month. On October 8, there was an early morning total lunar eclipse. Those who rose early to see it witnessed a cloudless morning for perfect viewing as the earth's shadow completely covered the moon. The partial solar eclipse on October 23, however, was primarily seen on the west coast and would have been seen here just before sunset with only a small piece of the sun being obscured by the moon. Skies were cloudy that day, making viewing impossible.

A solar eclipse occurs when the moon gets between Earth and the sun, and the moon casts a shadow over Earth. A solar eclipse can only take place at the phase of new moon, when the moon passes directly between the sun and Earth and its shadows fall upon Earth's surface.

Earth's next solar eclipse will be a total eclipse on March 20, 2015. It will be visible from Europe, northern Asia and northern Africa. **The next solar eclipse at all visible in Madison will be a partial solar eclipse on August 21, 2017.** A large portion of the sun will be blocked by the moon and, with good weather, should make for excellent viewing. If you're hoping to view a total solar eclipse here in Madison, you'll have to wait until September 14, 2099. Madison's last total solar eclipse occurred on May 16, 1379!!

Lunar eclipses occur when Earth's shadow blocks the sun's light, which otherwise reflects off the moon. A lunar eclipse can occur only at full moon. A total lunar eclipse can happen only when the sun, Earth and moon are perfectly lined up—anything less than perfection creates a partial lunar eclipse or no eclipse at all.

The next lunar eclipse is on April 4, 2015. It will be a partial eclipse, best seen from the Pacific Ocean and bordering regions in the Americas, Asia and Australia. Here in Madison, nearly all of the moon will be shadowed by the earth, with peak viewing just before the moon sets in the early morning. Madison's next total lunar eclipse will occur September 27 and 28, 2015. Total lunar eclipses happen far more frequently than their solar counterparts.

Here is a schedule for a few upcoming eclipses visible in Madison:

April 4, 2015 (Partial Lunar) September 27/28, 2015 (Total Lunar) March 23, 2016 (Penumbral Lunar) February 10, 2017 (Penumbral Lunar) August 21, 2017 (Partial Solar) January 31, 2018 (Total Lunar) January 20/21, 2019 (Total Lunar) July 4/5, 2020 (Penumbral Lunar) November 30, 2020 (Penumbral Lunar) May 26, 2021 (Partial Lunar) June 10, 2021 (Partial Solar) November 19, 2021 (Partial Lunar) May 15/16, 2022 (Total Lunar) November 8, 2022 (Total Lunar) October 14, 2023 (Partial Solar) March 24/25, 2024 (Penumbral Lunar) April 8, 2024 (Partial Solar) September 17, 2024 (Partial Lunar)

(A penumbral lunar eclipse takes place when the moon moves through the faint, outer part of the Earth's shadow, rather than the shadow itself))

Sources: www.timeanddate.com and www.space.com.

DECEMBER'S'S PLANT OF THE MONTH:

Living Christmas Trees for the Holidays and Beyond

by Doug Akers, Michael N. Dana, and B. Rosie Lerner

Over the last several years, the popularity of live or living Christmas trees has been on the rise. But many of these trees don't survive the holiday season. Knowing how to choose, plant, and care for a live Christmas tree will make for a happier holiday, and a valuable addition to your landscape.

Living Christmas trees (roots and soil) are purchased for indoor enjoyment during the holidays and for outdoor enjoyment as landscape trees when the holidays are over. Purchasing a living tree and successfully establishing it in the landscape can make holiday memories live on as the tree grows each year. But success requires advanced planning and preparation.

Live trees are normally sold as balled and burlapped or potted stock. They cost more than cut trees, and, unlike similar nursery stock sold at normal transplanting times, the survival of a living Christmas tree is seldom guaranteed by the seller. To growing numbers of people, however, the chance to make holiday memories last and to add to the landscape rather than the landfill are worth the extra expense and effort involved.

Scotch pine is the most commonly grown Christmas tree. It is a fine cut Christmas tree, but a poor landscape tree. This species usually succumbs to insects and/or disease and dies in less than 25 years. White pine, various spruce, and white fir are better choices.

There are challenges to enjoying the tree indoors and success fully planting it outdoors so that it survives. For one thing, a living Christmas tree is heavy. A 5-6 foot balled and burlapped tree with its soil ball may weigh 100-200 pounds. So remember to consider the weight of the root ball when you are looking for a "nice, big tree." Be prepared to lug it into the house. A sturdy basket with handles or a cart or wagon is helpful.

Also, live trees should not remain indoors for more than three to five days. The plant's buds must remain dormant in order to avoid winter kill once it is moved outdoors.

While the tree is indoors, don't let the soil and root ball dry out. The ball can be placed in a tub and kept moist with straw or peat moss packed around it to retain the moisture and provide insulation. Sheet plastic may also be used. Keep the tree in a cool room away from hot or cold drafts, and water as needed to prevent the soil and root ball from drying.

Regardless of the evergreen species selected, choose a sunny site with well-drained soil for its permanent landscape location once the holidays are over. Remember in placing the tree that most evergreen trees will grow at least 10-15 feet wide and 30 feet or more tall. So select a location with plenty of room.

Following the holidays, it is best to provide a gradual transition for the tree from indoors to outdoors. Let the tree spend a few days in a cool area protected from the wind, such as a garage, rather than abruptly planting it outdoors. This is especially desirable if the weather is extremely cold and windy.

Pre-digging the planting hole is good insurance against the possibility of frozen ground after the holidays. Bring the soil indoors to insure that there will be unfrozen soil available at planting time. Another option is to deeply mulch the planting site before Christmas. Then remove the mulch and dig the hole at planting time.

Evergreens are prone to winter injury from desiccation because they continue to lose water through their needles during the winter. Trees with unestablished root systems, such as newly planted living Christmas trees, are especially vulnerable. After planting, water thoroughly and stake the plant in place. An anti- desiccant spray applied to the foliage may be helpful in reducing water loss.

Purchasing a living Christmas tree with the assumption that it will survive after planting in January is risky. With proper preparation, care, and planting, however, you can increase the likelihood of success and have many years of pleasant holiday memories.

Source: Purdue University Cooperative Extension Service @ www.hort.purdue.edu

Note: Living Christmas trees are available at a few garden centers in the Madison area; usually those that have a nice selection of nursery stock. Klein's does not sell Christmas trees.

AROUND TOWN:

For neighborhood events or garden tours that you would like posted in our monthly newsletter, please contact Rick at (608) 244-5661 or rick@kleinsfloral.com or Sue at sue@kleinsfloral.com. Please include all details, i.e. dates, locations, prices, brief description, etc. Events must be garden related and must take place in the Madison vicinity and we must receive your information by the first of the month in which the event takes place for it to appear in that month's newsletter. This is a great opportunity for free advertising.

Bolz Conservatory Exhibit—Innovations Inspired by Rainforests

November 1, 2014 thru March 1, 2015 Daily from 10:00-4:00, Sundays 10:00-5:00

In the Bolz Conservatory

Have you ever wondered what inspires people to develop cool gadgets, life saving technologies, and solutions to complex human challenges? Rainforests are a treasure-trove of brilliant design and many of our best inventions are based on nature. The slippery inside of bottles and pipes mimic the slick leaves of the carnivorous Nepenthes pitcher plant. Coconuts' buoyancy inspired life preservers carried on boats and ships. Security marks on bank notes to combat counterfeiting are inspired by the iridescence of butterfly wings. All these innovations came to life with the help of biomimicry, a growing field that studies the technology of biology and emulates nature's models, systems, and elements to solve complex human design challenges. Explore some of the ways rainforests have inspired many objects and processes that have improved our daily lives.

Olbrich Botanical Gardens 3330 Atwood Ave., Madison 608/246-4550 or www.olbrich.org for details.

Olbrich Garden's Holiday Express: Flower & Model Train Show

December 6 thru December 31

Twinkling lights, festive poinsettias, tiny landscapes, and large-scale model trains: all aboard for Olbrich's Holiday Express! Using large-scale model trains, Olbrich's horticulture staff will showcase miniature landscapes among hundreds of colorful poinsettias. Members of the Wisconsin Garden Railway Society come from all over the state to show off their large-scale model trains. Relax with friends and family and enjoy holiday refreshments available for purchase in the lobby. Olbrich's Photo Depot also provides the perfect background for a holiday photo! Admission for Olbrich Botanical Society members is free. Admission to Olbrich's Holiday Express for the general public is \$3 for adults, and \$2 for children ages 3 to 12. Children 2 and under are free. Admission to the tropical Bolz Conservatory is included.

Olbrich's Holiday Express is open daily from 10 a.m. to 4 p.m. Olbrich will close at 2 p.m. on December 24, and will be closed all day on December 25 and January 1.

Olbrich Botanical Gardens 3330 Atwood Ave., Madison 608/246-4550 or www.olbrich.org for details.

Rotary Botanical Gardens' Holiday Light Show

December 12-14, December 19-23 and December 26-28

Stroll Rotary Botanical Gardens (RBG) filled with 355,000 dazzling lights (25% LED) and fun holiday displays. Inside enjoy electric trains, local musicians, Santa visits, internationally themed activities and holiday shopping.

Santa accompanied by Mrs. Claus will visit December 19-21. Additionally, just Santa will visit December 22 & 23; he'll arrive at approximately 5:30 p.m. NOTE: Guests are asked to bring a camera and take their own photos with Santa this year. RBG will not be able to provide photo services.

Kids of all ages will enjoy peeking in the windows of the all-new child-size Elf Workshop and Santa House located in the gardens amid the light show.

Live reindeer and camel will visit December 22.

Doors open 4:30 pm. Last ticket sold 8 pm. Admission- at the door \$5 adults (16 and up) \$3 youth (3 to 15)

Tickets available at the door or online @ rotarybotanicalgardens.org/hls-tickets.

Rotary Botanical Gardens 1455 Palmer Dr., Janesville, WI

Family Walk: Our Feathered Friends.

Sunday, December 14, 1:30 p.m.-2:30 p.m. Grady Tract

Birds are easier to spot when trees are bare of leaves, making winter a good time for youngsters to learn about them.

University of Wisconsin Arboretum 1207 Seminole Highway Madison, WI 53711 608/263-7888 or www.uwarboretum.org for details.

Dane County Farmer's Market

Saturdays, April 19 thru November 8, 6:00-2:00 On the Capitol Square

Wednesdays, April 23 thru November 5, 8:30-2:00 In the 200 block of Martin Luther King, Jr. Blvd.

For details visit www.dcfm.org

Dane County Winter Farmer's Market

Saturdays, November 15 thru December 20, 7:30-noon Monona Terrace

For details visit www.dcfm.org

| DECEMBER IN THE GARDEN A checklist of things to do this month. |
|--|
| Mulch perennials to protect from the cold and prevent heaving. |
| Purchase marsh hay and rose protection. Wait till the ground freezes. |
| Mulch roses by mounding soil and wrapping, rather than using rose cones |
| Keep birdfeeders full. Clean periodically with soap and water. |
| Make water available to the birds. Begin using a deicer as needed. |
| Plant bulbs for forcing and put in a cool location for 10-12 weeks. |
| Plant bulbs until the ground freezes. |
| Prep lawnmower for winter storage and snowblower for weather to come. |
| Mark driveways and sidewalks with stakes. |
| Finish garden cleanup to make spring easier and prevent pests. |
| Do any last minute raking to prevent smothering delicate plants or beds. |
| Spread fireplace ashes over beds to amend the soil. |
| Make sure clay pots are stored inside and dry to prevent cracking. |
| Place your used Christmas tree in the garden for added wildlife protection |
| Have trees trimmedit's often times cheaper and easier to schedule. |
| Inspect stored summer bulbs like dahlias, cannas and glads for rotting. |
| Stop feeding houseplants and cut back on watering. |
| Inventory last year's leftover seeds before ordering new ones. |
| Make notes in your garden journal for changes, improvements, etc. |
| Wrap trunks of susceptible trees to protect from rodents. |
| Visit Klein'sit's green, it's warm, it's colorfulit's always spring! |

Some of our very favorite seed and plant sources include:

For seeds:

Baker Creek Heirloom Seeds @ www.rareseeds.com or 417/924-8887
Burpee @ www.burpee.com or 800/888-1447

Harris Seeds @ www.harrisseeds.com or 800/514-4441

Johnny's Select Seeds @ www.johnnyseeds.com or 207/861-3901

Jung's Seeds @ www.jungseed.com or 800/247-5864

Park's Seeds @ www.parkseed.com or 800/845-3369

Pinetree @ www.superseeds.com or 207/926-3400

Seeds of Change @ www.seedsofchange.com or 888/762-7333

Seed Savers @ www.seedsavers.org or 563/382-5990

Select Seeds @ www.selectseeds.com or 800/684-0395

Territorial Seeds @ www.territorialseed.com or 888/657-3131

Thompson & Morgan @ www.thompson-morgan.com or 800/274-7333

For bulbs:

Brent & Becky's Bulbs @ www.brentandbeckysbulbs.com or 877/661-2852 Colorblends @ www.colorblends.com or 888/847-8637 John Scheeper's @ www.johnscheepers.com or 860/567-0838 McClure & Zimmerman @ www.mzbulb.com or 800/883-6998

For plants:

High Country Gardens @ www.highcountrygardens.com or 800/925-9387

Logee's Greenhouses @ www.logees.com or 888/330-8038

Plant Delights Nursery @ www.plantdelights.com or 912/772-4794

Roots and Rhizomes @ www.rootsrhizomes.com or 800/374-5035

Wayside Gardens @ www.waysidegardens.com or 800/213-0379

White Flower Farm @ www.whiteflowerfarm.com or 800/503-9624

Note: To receive every possible seed, plant or garden supply catalog imaginable, check out **Cyndi's Catalog of Garden Catalogs @ www.gardenlist.com**. Most catalogs are free and make for great winter reading!

BEHIND THE SCENES AT KLEIN'S--This is a sneak peek of what is going on each month behind the scenes in our greenhouses. Many people are unaware that our facility operates year round or that we have 10 more greenhouses on the property in addition to the 6 open for retail. At any given moment we already have a jump on the upcoming season--be it poinsettias in July, geraniums in December or fall mums in May.

IN DECEMBER:

- ---We're prepping the hundreds of poinsettias and holiday plants that go out for orders each day. After choosing the most gorgeous plants, we need to foil, bow and sleeve each order before loading into our vans for delivery to Madison's homes, businesses and churches.
- ---Tropicals for next summer sale continue to arrive. Our tropicals (such as bougainvilleas, bananas, colocasias, alocasias, etc.) arrive now so we are able to get the best selection and are able to offer you substantial sized plants next summer.
- ---Hundreds of herbs for windowsill culture are thriving in the sunny, warm greenhouses. We have chosen only the best assortment for indoor growing and winter harvest. Choose from rosemary, lavender, parsley, thyme and more.
- ---We continue to plan and prepare for Wisconsin Public Television's Garden Expo at the Alliant Energy Center in February by sprucing up display pieces and potting up thousands of violas, primrose, cineraria, etc. for sale at the show. This is Klein's biggest annual event and our most important advertising.

PRODUCT SPOTLIGHT—Each month we spotlight some product that we already carry or one that we've taken note of and plan to carry in the near future. Likewise, if you would like to see Klein's to carry a product that we don't currently, please let us know. Our goal is to be responsive to the marketplace and to our loyal clientele. If a product fits into our profile, we will make every effort to get it into our store. In addition, we may be able to special order an item for you, whether plant or hard good, given enough time.

Candles, Hand Wash and Dish Washing Liquid from Thymes

"Where fragrance invites discovery. Where life invites possibility."

New for Klein's this holiday season are these wonderfully fragrant products from Thymes, LCC of Minneapolis, MN.

About Thymes @ www.thymes.com

Nearly 30 years ago, Thymes was founded by two friends with a mutual curiosity and a common desire to make something meaningful and beautiful. Since then, the company has flourished thanks to a shared passion for creativity, botanical ingenuity, beauty and friendship.

Today, we're an independent company committed to artisan craftsmanship and dedicated to deepening connections through our love of fragrance — and, most of all, to creating fragrances that enrich the quality of your daily experience.

Thymes fragrances are composed in our on-site fragrance studio, where our chemists and perfumers blend nature, art and science to create outstanding products.

We strive to design fragrances that balance familiarity and intrigue, rooted in botanical perfumery — nature, refined with a sophisticated air. We are dreamers and doers, dedicated artisans driven to create beautiful things for others to discover, appreciate and share.

Thymes has always formulated fragrances with the utmost of care. Drawn from nature, our unique formulations are artfully crafted to create products that are skin-compatible, environmentally friendly, effective and a pleasure to use. We opt for natural, high-quality, plant-based ingredients instead of chemical ingredients whenever possible. We use botanical extracts with health-enhancing nutrients, vitamins and vital antioxidants.

Life is most interesting when lived somewhere between what is certain and what makes us curious, between what is visible and what is yet unseen. Where understanding gives way to mystery, and black and white open up to many hues that color our lives.

We are inspired to think beyond what we know about ourselves, to consider what can be. We are inspired by possibility, to discover beauty in both everyday life and new experiences. And, when shared with a human touch, we discover connection that need not always be spoken.

This is where our inspiration comes from. Where time-honored wisdom is combined with new ideas. Where passionate artisans use essences of nature's botanicals and a hint of the unknown to curate and create beautiful fragrance. It is where fragrance invites discovery. Where life invites possibility.

Thymes candles fill your surroundings with long-lasting fragrance and pure, welcoming ambiance. Made with high-quality, food-grade paraffin wax for a refined, clean burn. Mountain fresh and glowing, our festive scented Frasier fir candle sets the mood for those special moments that make up our life stories. Fills your surrounding with crisp, just-cut forest fragrance that evokes seasonal celebrations, Christmas holidays and the winter solstice.

Thymes pine fragrance lightly scents our Frasier Fir Hand Wash, which cleanses gently without overdrying the skin, leaving hands conditioned and hydrated, and elevating the simple act of hand washing into a restorative experience. Gentle, glycerin-enhanced lather keeps hands cleansed and moisturized, leaving behind a light touch of crisp, just-cut forest fragrance.

Fill your sink with moisturizing bubbles enriched with crisp, just-cut forest fragrance of Thymes' Frasier Fir Dishwashing Liquid. The effective yet gentle biodegradable formula quickly washes away grease as it lathers with cozy, comforting scent, making the task easier on both hands and senses

PERMANENT FEATURES--

KLEIN'S MONTHLY NEWSLETTER

Have our monthly newsletter e-mailed to you automatically by signing up on the right side of our home page. We'll offer monthly tips, greenhouse news and tidbits, specials and recipes. . .everything you need to know from your favorite Madison greenhouse. And tell your friends. It's easy to do.

THE MAD GARDENER--"Madison's Firsthand Source for Expert Gardening Advice"

Ask us your gardening questions by e-mailing us at madgardener@kleinsfloral.com. Klein's in-house Madgardener@kleinsfloral.com. The link is posted on our home page and in all newsletters.

We can only answer those questions pertaining to gardening in Southern Wisconsin and we reserve the right to leave correspondence unanswered at our discretion. Please allow 2-3 days for a response.

FACEBOOK

Follow Klein's on Facebook where we post updates and photos on a regular basis.

TWITTER

Join Klein's on Twitter where we post company updates and photos on a regular basis.

SENIOR CITIZEN DISCOUNT

We offer a 10% Off Senior Citizen Discount every Tuesday to those 62 and above. This discount is not in addition to other discounts or sales. Please mention that you are a senior before we ring up your purchases. Does not apply to wire out orders or services, i.e. delivery, potting, etc.

RECYCLING POTS & TRAYS

Plastic flower pots and garden edging can now be recycled as part of the City of Madison's <u>rigid plastic program</u>. Flowerpots and edging must be free of dirt and can be placed in your green recycling bin. For more information call 267-2626 or visit <u>www.cityofmadison.com/streets/recycling/plastic.cfm</u>

KLEIN'S "BLOOMING PLANT OR FRESH FLOWER CLUB"

Send or receive 3 month's, 6 month's or a whole year's worth of seasonal blooming plants or fresh flower arrangements and SAVE!!

There's no easier way to give gorgeous blooming plants or fresh flower arrangements, month after month. Each month a seasonal blooming plant or fresh arrangement will arrive on yours or a loved one's doorstep. You choose the start date and we'll make your special delivery the very same day each month.

For just \$75, \$150 or \$300, respectively, we'll send 3 month's, 6 month's or a year's worth of seasonal blooming plants--perhaps a bulb garden or azalea in the spring, one of our famous large geraniums or a tropical hibiscus in the summer, a chrysanthemum or Thanksgiving cactus in the fall or one of our homegrown poinsettias or cyclamen for the holidays and winter months. Selection of the blooming plant will be based on availability.

And for just \$90, **\$175 or \$350**, respectively, receive one of Klein's lovely fresh floral arrangements. All arrangements will be seasonal and will contain only the freshest flowers. All arrangements are **Designer's Choice**, but are sure to satisfy the most discerning lover of fresh flowers.

Prices include delivery within our delivery area. Enclosure cards will accompany all gift deliveries if desired. For delivery details visit the "**Permanent Features**" section of our newsletter below. If your chosen delivery date happens to fall on a Sunday or holiday, we will deliver it on the next available delivery day. All regular delivery conditions apply.

Join our **Blooming Plant or Fresh Flower Club** by calling Klein's at **608/244-5661** or **888/244-5661** or by stopping in. We request that payment be made in full before the first delivery and prices do not include sales tax.

DELIVERY INFO

Klein's Floral and Greenhouses delivers daily, except Sundays, throughout all of Madison and much of Dane County including: Cottage Grove, DeForest, Fitchburg, Maple Bluff, Marshall, McFarland, Middleton, Monona, Oregon, Shorewood Hills, Sun Prairie, Verona, Waunakee and Windsor. We do not deliver to Cambridge, Columbus, Deerfield or Stoughton.

Current delivery rate on 1-4 items is \$7.95 for Madison, Maple Bluff, Monona and Shorewood Hills; \$8.95 for Cottage Grove, DeForest, Fitchburg, McFarland, Sun Prairie, Waunakee and Windsor; and \$9.95 for Marshall, Middleton, Oregon and Verona. An additional \$3.00 will be added for deliveries of 4-10 items and \$5.00 added for deliveries of more than 10 items. For deliveries requiring more than one trip, a separate delivery charge will be added for each trip.

A minimum order of \$25.00 is required for delivery.

We not only deliver our fabulous fresh flowers, but also houseplants, bedding plants and hardgoods. There may be an extra charge for very large or bulky items.

Delivery to the Madison hospitals is \$5.95. Deliveries to the four Madison hospitals are made during the early afternoon. Items are delivered to the hospital's volunteer rooms and not directly to the patients' rooms per hospital

rules.

There is no delivery charge for funerals in the city of Madison or Monona, although normal rates apply for morning funeral deliveries to Madison's west side (west of Park St.). Our normal rates also apply for funeral deliveries in the surrounding communities at all times. Although we don't deliver on Sundays, we will deliver funeral items on Sundays at the regular delivery rate.

Morning delivery is guaranteed to the following Madison zip codes, but only if requested: 53703, 53704, 53714, 53716, 53718 and Cottage Grove, DeForest, Maple Bluff, Marshall, McFarland, Monona, Sun Prairie, Waunakee and Windsor.

We begin our delivery day at 8:00 a.m. and end at approximately 3:00 p.m. We do not usually deliver after 4:00 unless specific exceptions are made with our drivers.

Except for holidays, the following west-side zip codes and communities are delivered only during the afternoon: 53705, 53706, 53711, 53713, 53717, 53719, 53726, Fitchburg, Middleton, Oregon, Shorewood Hills and Verona.

During holidays (Christmas, Valentine's Day, Mother's Day, etc.) we are able to make morning deliveries to all of the above areas. We are not able to take closely timed deliveries on any holiday due to the sheer volume of such requests.

It's best to give us a range of time and we'll try our absolute hardest. Orders for same day delivery must be placed by 12:30 p.m. or by 2:30 p.m. for Madison zip codes 53704 and 53714.

DEPARTMENT HEADS: Please refer all questions, concerns or feedback in the following departments to their appropriate supervisor.

Phone: 608/244-5661 or 888/244-5661

Grower, General Manager --Jamie VandenWymelenberg jamie@kleinsfloral.com
Accounts, Billing and Retail Buyer—Kathryn Derauf kathryn@kleinsfloral.com
Delivery Supervisor--Rick Halbach rick@kleinsfloral.com
Owner & Manager--Sue Klein sue@kleinsfloral.com

RELATED RESOURCES AND WEB SITES

University of Wisconsin Extension 1 Fen Oak Ct. #138 Madison, WI 53718 608/224-3700 http://hort.uwex.edu

Plant Disease Diagnostics Clinic Dept. of Plant Pathology 1630 Linden Dr. Madison, WI 53706 http://www.plantpath.wisc.edu/index.php

Insect Diagnostic Lab 240 Russell Labs 1630 Linden Dr. Madison, WI 53706 http://www.entomology.wisc.edu/

U.W. Soil and Plant Analysis Lab 8452 Mineral Point Rd. Verona, WI 53593 608/262-4364 http://uwlab.soils.wisc.edu/

American Horticultural Society http://www.ahs.org/

Garden Catalogs (an extensive list with links)

http://www.gardenlist.com/ also http://www.mailordergardening.com/

Invasive Species http://www.invasiveplants.net/ http://www.ipaw.org/

Friends of Troy Gardens Rm. 171, Bldg. 14 3601 Memorial Dr. Madison, WI 53704 608/240-0409

http://www.troygardens.org/

Community Gardens Division (Madison area)
Community Action Coalition
1717 N. Stoughton Rd.
Madison, WI 53704
608/246-4730
http://www.cacscw.org/gardens.php

Madison Area Master Gardeners (MAMGA) http://mamgawi.org/

Wisconsin Master Gardeners Program Department of Horticulture 1575 Linden Drive University of Wisconsin - Madison Madison, WI 53706 608/265-4504 http://wimastergardener.org

The Wisconsin Gardener http://www.wpt.org/garden/

Allen Centennial Gardens 620 Babcock Dr. Madison, WI 53706 608/262-8406 http://www.allencentennialgardens.org/

Olbrich Botanical Gardens 3330 Atwood Ave. Madison, WI 53704 608/246-4550 http://www.olbrich.org/

Rotary Gardens 1455 Palmer Dr. Janesville, WI 53545 608/752-3885 http://www.rotarygardens.org/

University of WI Arboretum 1207 Seminole Hwy. Madison, WI 53711 608/263-7888 http://uwarboretum.org/

University of Wisconsin-West Madison Agricultural Research Center 8502 Mineral Point Rd. http://www.cals.wisc.edu/westmad/

PLANTS POISONOUS TO CHILDREN:

Children may find the bright colors and different textures of plants irresistible, but some plants can be poisonous if touched or eaten. If you're in doubt about whether or not a plant is poisonous, don't keep it in your home. The risk is not worth it. The following list is not comprehensive, so be sure to seek out safety information on the plants in your home to be safe.

- ·Bird of paradise
- •Bull nettle
- Castor bean
- ·Chinaberry tree
- •Crocus
- Daffodil
- Deadly nightshade
- Dieffenbachia (dumb cane)
- Foxglove
- •Glory lily
- •Hemlock
- Holly berry
- Indian tobacco
- •Iris
- Jimsonweed
- •Lantana
- •Larkspur
- ·Lily of the valley
- •Marijuana
- Mescal bean
- Mexicantes
- •Mistletoe
- Morning glory
- Mountain laurel
- Night-blooming jasmine
- •Nutmeg
- Oleander
- •Philodendron
- Poison ivy
- •Poison sumac
- •Pokeweed
- Poppy
- •Potato
- Privet
- •Rhododendron
- •Rhubarb
- •Water hemlock
- •Wisteria

PLANTS POISONOUS TO PETS:

Below is a list of some of the common plants which may produce a toxic reaction in animals. This list is intended only as a guide to plants which are generally identified as having the capability for producing a toxic reaction. Source: The National Humane Society website @ http://www.humanesociety.org/

- Aconite
- Apple
- Arrowgrasses
- Autumn Crocus
- Azaleas
- •Baneberry
- •Bird-of-Paradise
- •Black locust
- Bloodroot

- •Box
- Buckeye
- Buttercup
- Caladium
- Carolina jessamine
- •Castor bean
- •Chinaberry tree
- •Chockcherries
- •Christmas berry
- •Christmas Rose
- Common privet
- •Corn cockle
- •Cowbane
- •Cow cockle
- Cowsliprb
- Daffodil
- Daphne
- •Day lily
- Delphinium (Larkspur)
- •Dumbcane
- •Dutchman's breeches
- •Easter lily
- •Elderberry
- •Elephant's ear
- •English Ivy
- •European Bittersweet
- •Field peppergrass
- Foxglove
- •Holly
- Horsechestnut
- Horse nettle
- •Hyacinth
- •Iris
- Jack-in-the-pulpit
- •Jerusalem Cherry
- •Jimsonweed
- •Lantana
- •Larkspur
- •Laurels
- •Lily of the valley
- •Lupines
- Mayapple
- •Milk vetch
- •Mistletoe
- •Monkshood
- Morning glory
- •Mustards
- •Narcissus
- •Nicotiana
- Nightshade
- •Oaks
- •Oleander
- Philodendrons
- Pokeweed
- Poinsettia
- Poison hemlock
- Potato
- •Rhododendron
- •Rhubarb
- •Rosary pea
- •Sago palm
- Skunk cabbage

- •Smartweeds
- •Snow-on-the-mountain
 •Sorghum
 •Star of Bethlehem
 •Wild black cherry
 •Wild radish

- •Wisteria
- •Yellow jessamine •Yew