



## Hinton Around the Yard & Garden

HORTICULTURE NEWSLETTER  
by Adrian C. Hinton,  
Utah County Horticulture  
Agent

### GREETINGS FROM THE COUNTY AGENT

What a hot, wild season it has been so far. With over 30 days above 100° F it has taken its toll on many of our fruits, vegetables and ornamentals. Hopefully we will have 45 days to harvest and enjoy the fall produce.

Don't forget to sign up for the Master Gardener class. And don't forget the Winter Master Gardener Social on December 6.

I look forward to seeing you all in the office or at the various functions.



## TIMELY TIPS for September/October 2007

by Pat Fugal, Justin Frisby, & Adrian Hinton



1. After the first frost, dig and store your dahlia and canna bulbs. Store them in single layers in vermiculite, perlite or sand.
2. Before the first frost spray your field bindweed (morning glory) and other perennial broadleaf weeds to reduce the numbers that will return in the spring.
3. Now that it is not as hot, it is a good time to seed or sod your new lawn.
4. Mow your lawn short just before winter sets in, so that if we have a lot of snow you won't get snow mold.
5. Enter some of your wonderful vegetables and flowers in the State Fair, then take your family to visit the Fair, September 6-16.
6. Clean up and destroy leaves that had powdery mildew and other fungus diseases. Don't use them for mulch until they've been composted or you'll increase your chances of getting fungus diseases next year. Proper compost "pits" will kill most fungus, bugs, and weed seeds.
7. Don't store seed from hybrid plants. Only store seed from heirloom/open pollinated plants.
8. As the temperatures go down your watering frequency should also.
9. Clean up the yard. Don't let leaves lie on the grass. Rake them up. Prune spent perennial flowers and remove the pruned material. Remove spent annuals. Remove piles of debris – they can harbor overwintering insect pests. Composting works great!!!
10. Make sure you drain your sprinkler system before it gets too cold in order to avoid broken sprinkler pipes next year.

**THUG of the MONTH****BED BUGS**

by Pat Fugal, Master Gardener/Extension Horticulture Assistant



We have had more bedbugs brought in for identification this past week than we have in all of the past year. Bed bugs often seek refuge in bedding and mattresses during the day and feed on the bed's occupants at night. They are spread mainly by clothing and luggage of travelers and visitors, secondhand beds, bedding materials, furniture and laundry.

In early infestations, the bed bugs are found in the tufts, seams, and folds of mattresses and covers.

**TO CONTROL BED BUGS IN THE HOME:**

Find all of their hiding places and treat them with an insecticide labeled for this use. Select a product whose label specifies bed bugs. Read and follow all labeled instructions carefully. Do not apply an insecticide directly to the mattress unless the label specifically gives directions for this use. Then you can apply a light mist to the entire mattress to penetrate the seams, tufts, and folds. Allow the mattress to dry then encase it in a vinyl zippered cover. Also thoroughly but lightly spray bed frame and any slats, cracks and crevices around doors and windows, crevices in loosened wallpaper, plaster and baseboards. You should caulk any cracks, crevices and hiding places, remove or seal loose wallpaper, and don't forget to vacuum thoroughly. Use a crevice tool on tucks and seams in the mattresses. Be sure to remove and seal the vacuum bag in a plastic garbage bag before putting it in the outside garbage can.

**OTHER THINGS YOU CAN DO:**

1. Move the bed away from the wall so the bugs can't walk from one to the other.

2. Enclose both the mattress and box spring in a zippered, plastic mattress cover that people with allergies use. Put duct tape over the closed zipper. Leave it on the bed for a year as bed bugs can go a long time between meals!
3. The bed bugs brought into the office weren't able to climb smooth glass, so place each bed leg in a glass jar. You can also place each bed leg in a frozen whipped topping or other container and add an inch of water. Place a drop of liquid dish soap in each container to break the surface tension so the bugs will drown. Also spread petroleum jelly on the bed legs.
4. Do not allow any bedspreads, sheets, blankets, dust ruffles, etc. to touch the floor.
5. Throw out your pillow.
6. Wash all bedding in hot water and dry on the hot cycle (or better still – iron them).

Fertilome has an indoor/outdoor multipurpose insect spray that is registered for bed bugs. It contains permethrin.

Others that are registered for bed bugs contain cyfluthrin, or deltamethrin.

Check with your favorite nursery. They can find something for you.





## Hinton Around the Yard and Garden

### JAPANESE BEETLE UPDATE

So far we have collected over 1800 Japanese beetles in the same area as last year. The beetles came from a much smaller area showing that we are having success. We do appreciate all those who have assisted in the current regulation spraying programs. We also appreciate all those who have brought produce in from outside the area to the Share the Harvest trailer located at the Senior Center in Orem. We will continue this Share the Harvest program through the end of the season. Anybody who has questions please call us at the USU Extension Office (851-8460) and visit with Adrian Hinton.

Thanks again for all your super help on this very important project!



To obtain a valid applicator certification card by the October 11, 2007, deadline, anyone intending to purchase and/or apply restricted use pesticides in Navajo Indian Country must complete EPA Form 8500-17-N and submit it to EPA Region 9.

The form and instructions to apply for the applicator certification card are available at <http://www.epa.gov/oppfead1/safety/applicators/applifiers.htm>. The Federal Register notice announcing the implementation of the federal program was published on June 13, 2007. It is available electronically at <http://www.gpoaccess.gov/fr/index.html>.

RUPs are ones that may generally cause, without additional regulatory restrictions, unreasonable adverse effects to human health and/or the environment. The additional regulatory restriction is a requirement of purchasers and users of the product to be certified as competent, or to apply the product under the supervision of a certified applicator. The Navajo Nation is the largest Indian reservation in the United States, comprising about 16 million acres, or about 25,000 square miles, and is located in Arizona, New Mexico, and Utah.

### EPA CARD REQUIRED TO PURCHASE AND/OR APPLY RUPS IN NAVAJO INDIAN COUNTRY

The EPA has established a federal program to certify those who intend to purchase and/or apply Restricted Use Pesticides (RUP's) in Navajo Indian Country. Beginning October 11, 2007, any person who intends to purchase and/or apply Restricted Use Pesticides (RUP's) in Navajo Indian Country must hold a valid "U.S. EPA Certified Pesticide Applicator in Navajo Indian Country" card. Failure to hold the appropriate

certification after October 11, 2007, may result in federal enforcement action in accordance with section 12(a)(2)(F) of the Federal Insecticide, Fungicide, and Rodenticide Act.



Source: "Utah Pesticide and Toxic News," Howard M. Deer, Extension Pesticide Specialist, Editor - Volume XXV, Number 8, August 2007

# The Master Gardeners Corner



## MASTER GARDENER CLASS BEGINS SEPTEMBER 27

The 2007 Master Gardener class will be held Tuesdays and Thursdays until November 27. The afternoon class will be in Provo from 2:00 - 4:00 p.m., and the evening class is at Thanksgiving Point Garden Education Center from 6:00 - 8:00 p.m. Cost is \$140 per person. There are still some openings, so call Betty at 851-8463 if you are interested in attending.

## MASTER GARDENER WINTER SOCIAL

The Winter Social will be held on December 6 in the rooms in the basement of the County Administration Building in Provo. Watch for a postcard with more details.

## VOLUNTEERS NEEDED

Farm Field Days is coming up soon (mid-October). We'll be calling for volunteers to help with Patty Pumpkin. Or give us a call if you'd like to participate. It's a lot of fun!

We could also use some help in the Extension Office in Provo. There are lots of calls coming in about harvesting produce and fall care of plants.

If you have any spare time and can help us out, please call Trish at 851-8479.

# THANK YOU!

We would like to thank all of the great volunteers who helped us judge county fairs in Wasatch, Juab and Millard Counties. We **REALLY** appreciate you!!

## UTAH STATE FAIR NEEDS YOUR PRODUCE!

Don't forget: The Utah State Fair in Salt Lake City is from September 6-16. Call the Extension office for details on entering your fruits and vegetables (or other great items like photography, crocheting, etc.)



## FARMERS MARKETS ARE IN FULL SWING

Visit your local farmers market at these locations:

- ★ THANKSGIVING POINT (LEHI) FARMER'S MARKET  
Garden Education Building parking lot  
Fridays, August 3 - October 5, 3:00 - 7:00 p.m.
- ★ PROVO FARMER'S MARKET  
500 West 100 South (south side of Pioneer Park)  
Saturdays, July - October, 9:00 a.m. - 2:00 p.m.
- ★ SPANISH FORK FARMER'S MARKET  
40 South Main Street  
Saturdays, August 4-October 27, 8:00 a.m. - 1:00 p.m.

## ENERGY FROM WIND

The publication "Wind Energy in Colorado" can be found online at:

<http://www.coopext.colostate.edu/WR/ag.htm>





Improving Family,  
Resources & Health

**CLOSE TO HOME**

by Judy Harris, USU Extension Agent in Utah County

## HOME BUYER EDUCATION COURSE AVAILABLE ONLINE



Utah State University is pleased to provide the Home Buyers Education program online that is taught in the Salt Lake City metropolitan area. Research indicates that consumers who have completed a home buyers education program have a lower

default rate, and a better home buying experience than those that have not.

### LESSONS

The six lessons included in this course will help you put together the pieces to the home buying puzzle. University Extension Family and Consumer Science faculty Teresa Hunsaker and Marilyn Albertson will help you understand the fundamentals in purchasing a home. They will give you the tools to be educated consumers to help find a home that will fit your needs and budget. The lessons will empower you as the buyer by teaching the key points to financing, the laws involved, and the loan process all together.

### CERTIFICATION

There is no charge for this program unless you need a certificate of completion as may be required by your lender or other entity involved in your home purchase. There is a \$15 fee for course certification. To register call 801-468-3177 or go to the webpage:

<http://extension.usu.edu/hbe>.

### ON-SITE CLASSES

We believe that on-site classes offer the greater learning experience and encourage prospective home buyers to use the [National Extension Sites](#) link to find a program in their community. However, since on-site classes are not always available, this online class can help you prepare for the home buying process.

## WELCOME TO POWERPAY 5.0!

Below are a few exciting features of PowerPay 5.0. Login to <https://powerpay.org> and start gaining control of your financial future today!



#### POWERPAY:

*How soon can I be out of debt?*

Eliminate debt faster by making power payments.



#### SPENDING PLAN:

*How much am I spending?*

Compare what you spend to that recommended by financial experts.



#### POWERSAVE:

*How much am I saving?*

Project savings using the different PowerSave options.



#### CALCULATORS:

*How can I look at my finances quickly?*

Calculate house and transportation costs, emergency savings and more.



#### EDUCATION CENTER:

*How can I learn more?*

View PowerPoint presentations, articles and fact sheets about various financial topics.

**SAFETY AGENCY PLACES POPULAR MAGNETIC TOYS on the LIST of DEADLY DANGERS**

# TOP FIVE HIDDEN HOME HAZARDS

U.S. Consumer Product Safety Commission

WASHINGTON, D.C. -

Whether it is an apartment, duplex or single-family residence, the home is a place that is supposed to give families a feeling of safety and security. For many American families, however, an injury or death of a loved one can turn this place of happiness into one of tragedy.

Each year 33.1 million people are injured by consumer products in the home. Some hazards are from products the Agency has warned about for years; others come from new products and technologies. To keep Americans informed of dangers, the CPSC has identified the Top Five Hidden Home Hazards associated with products that people may be using every day, but are unaware of the dangers they can cause. These home hazards are often unseen or unnoticed by consumers.

“The home is where people feel comfortable and secure, but constant awareness is the key to keeping families safe,” said Acting Chairman Nancy Nord. “CPSC is aiming to increase awareness of the hidden hazards around the home in order to help consumers protect against these dangers.”



With no or very little investment, incidents and injuries from these dangers are preventable. Simply by being aware of these Top Five Hidden Home Hazards, many lives can be spared and life-altering injuries avoided:

## #1 - MAGNETS

*Since 2005: 1 death, 86 injuries, 8,000,000 magnetic toys recalled*

- Today's rare-earth magnets can be very small and powerful, making them popular in toys, building sets, and jewelry. As the number of products with magnets has increased, so has the number of serious injuries to children. In several hundred incidents,

magnets have fallen out of various toys and been swallowed by children. Small intact pieces of building sets that contain magnets have also been swallowed by children. If two or more magnets, or a magnet and another metal object are swallowed separately, they can attract to one another through intestinal walls and get trapped in place. The injury is hard to diagnose. Parents and physicians may think that the materials will pass through the child without consequence, but magnets can attract in the body and twist or pinch the intestines, causing holes, blockages, infection, and death (if not treated properly and promptly). Watch carefully for loose magnets and magnetic pieces and keep away from children less than 6 years old. If you have a recalled product with magnets – stop using it, call the company today, and ask for the remedy.

## #2 - RECALLED PRODUCTS

*Each year there are about 400 recalls*

- CPSC is very effective at getting dangerous products off of store shelves, such as recalled toys, clothing, children's jewelry, tools, appliances, electronics and electrical products. But once a product gets into the home, the consumer has to be on the lookout. Consumers need to be aware of the latest safety recalls to keep dangerous recalled products away from family members.

Get dangerous products out of the home. Join CPSC's "Drive To One Million" campaign and sign up for free e-mail notifications at [www.cpsc.gov/cpsclist.aspx](http://www.cpsc.gov/cpsclist.aspx). An email from CPSC is not spam – it could save a life!

*(Continued on page 7)*

# TOP FIVE HIDDEN HOME HAZARDS

(CONTINUED FROM PAGE 6)



## #3 - TIP-OVERS

*Average of 22 deaths per year; 31 in 2005 and an estimated 3,000 injuries*

- Furniture, televisions and ranges can tip over and crush young children. Deaths and injuries occur when children climb onto, fall against or pull themselves up on television stands, shelves, bookcases, dressers, desks, and chests. Televisions placed on top of furniture can tip over, causing head trauma and other injuries. Items left on top of the television, furniture, and countertops, such as toys, remote controls and treats, might tempt kids to climb.



Verify that furniture is stable on its own. For added security, anchor it to the floor or attach to a wall. Free standing ranges and stoves should be installed with anti-tip brackets.

## #4 - WINDOWS AND COVERINGS

*Average of 12 deaths annually from window cords; average of 9 deaths and an estimated 3,700 injuries to children annually from window falls*

- Children can strangle on window drapery and blind cords that can form a loop. Parents should use cordless blinds or keep cords and chains permanently out of the reach of children. Consumers should cut looped cords and install a safety tassel at the end of each pull cord or use a tie-down device, and install inner cord stays to prevent strangulation. Never place a child's crib or playpen within reach of a window blind. The dangers of windows don't end with window coverings and pull cords. Kids love to play around windows. Unfortunately, kids can be injured or die when they fall out of windows. Do not rely on widow screens. Window screens are designed to keep bugs out, not to keep kids in. Safeguard your windows. Install window guards or stops today.

## #5 - POOL AND SPA DRAINS

*15 injuries, 2 fatalities from 2002-2004*

- The suction from a pool drain can be so powerful that it can hold an adult under water, but most incidents involve children. The body can become sealed against the drain or hair can be pulled in and tangled. Missing or broken drain covers are a major reason that many entrapment incidents occur. Pool and spa owners can consider installing a Safety Vacuum Release System (SVRS), which detects when a drain is blocked and automatically shuts off the pool pump or interrupts the water circulation to prevent an entrapment.

Every time you use a pool or spa, inspect if for entrapment hazards. Check to make sure appropriate drain covers are in place and undamaged.

To learn more about these and other home hazards, and to sign up for recall information, visit the CPSC website at: <http://www.cpsc.gov>.



## GOT ZUCCHINI??

Our pamphlet "Zucchini Recipes" for \$1.75 has 27 pages of recipes using zucchini.

These include recipes for pineapple zucchini, zucchini pickles, relish, marmalade, casseroles, soup, dip, crisp, pie, provencale, vinaigrette, breads, lasagna, fritters, tart, cake, fruit bar, muffins, cookies, etc.

These delicious recipes were compiled by the Davis County Extension office.

## Inside this Issue:

Greetings from the County Agent . . . . . Page 1  
 Timely Tips for September/October 2007 . . . . . Page 1  
 Thug of the Month: Bed Bugs . . . . . Page 2  
 Japanese Beetle Update . . . . . Page 3  
 EPA Card - RUP's in Navajo Indian Country . . Page 3  
 Master Gardeners Corner . . . . . Page 4  
 Farmers Markets/Energy from Wind . . . . . Page 4  
 Home Buyer Ed. Course Available Online . . . . Page 5  
 Welcome to PowerPay 5.0 . . . . . Page 5  
 Top Five Hidden Home Hazards . . . . . Page 6 & 7  
 Got Zucchini (Zucchini Recipes Booklet) . . . . . Page 7  
 Mice in Your Home . . . . . Page 8

COOPERATIVE EXTENSION  
 SERVICE  
 UTAH STATE UNIVERSITY  
 Utah County Office  
 100 East Center, Room L600  
 Provo, Utah 84601

PRSR STD  
 POSTAGE & FEES PAID  
 PROVO UT  
 PERMIT # 268

It's time to renew if  
 your expiration date  
 is 9/2007 or 10/2007

Mention or display of a trademark, proprietary product, or firm in text or figures does not constitute an endorsement and does not imply approval to the exclusion of other suitable products or firms.

**FIRE AND DROUGHT MAY MEAN MORE MICE IN YOUR HOME**

**Terry Messmer, USU Extension Wildlife Specialist**

With the onset of cold weather, mice are searching for food and shelter. They prefer foods high in fat and sugar, including chocolate, bacon, butter and nuts. Because they are most active at night, mice can roam undetected through a household. If you see them in the daytime, this could indicate you have several mice in the house. The presence of droppings and the musky smell of urine from cupboards or drawers can indicate you have mice in the house.

The best control method is to prevent their entry. Seal all holes and openings that are larger than 1/4" with concrete mortar, sheet metal or heavy gauge hardware cloth. Be aware of garages, houses, barns or doors with gaps greater than 1/4". Store bulk foods in rodent-proof containers. Remove spilled food and crumbs.

Mice can easily be trapped with wooden snap traps or glue traps. They tend to travel close to walls and other objects. Set at least 6 or more traps in the house. Peanut butter and chocolate work well as bait. Do not use cheese. You may want to bait the traps without setting them for a day or so. When you notice the bait has been taken, set the trap. After they are caught, they should be buried or bagged and disposed of in an outside garbage container.

Do not use rodenticides (poisons) to control mice in homes. As they start to decay, the resulting odor may cause more problems. There is no scientific evidence to support the manufacturers' claims that devices which use electromagnetic or ultrasonic waves to repel mice work.



Utah State University Extension is an Affirmative Action/Equal Opportunity Employer and educational organization. We offer our programs to persons regardless of race, color, national origin, sex, religion, age, or disability.

This newsletter is an educational effort of the Utah County office of Utah State University Extension, 100 East Center, Room L600, Provo, UT 84606.

The phone for USU Extension is 851-8460. If you do not have a touch tone phone, stay on the line and the receptionist will help you. With a touch tone phone, at the greeting press the number of the desired subject:

- 5) garden, yard, trees, insects
- 2) food, finances, clothing, housing
- 3) pastures, field crops, dairies
- 4) 4-H and youth



**Please check** If the date on your mailing label says 9/2007 or 10/2007 it is time to renew your subscription. Make check payable to Utah State University and mail to address above. Send \$3 to renew for 1 year (6 issues).