

## ***Wine-Grower-News #183***

*October 28, 2011*

Midwest Grape & Wine Industry Institute: <http://www.extension.iastate.edu/Wine>

*Information in this issue includes:*

***FYI: ISU Enrollment UP- Breakdown by country and state***

***Syngenta Introduces Gramoxone® SL Herbicide – New Formulation***

***Public comment period for U.S. organic standards open thru 11-13-11***

***Wisconsin Ledge on Track to become a American Viticultural Area (AVA)***

***12-2, Tri-State Fruit and Vegetable Growers Symposium – Sioux City, IA***

***eViticulture Surveying Grape Growers***

***11-(11 &12) Des Moines Wine & Food Expo***

***11-16, Justin Morris Vineyard Mechanization Workshop - AR***

***NCR-SARE Farmer/Rancher Grant Proposals Due: 12-2-11***

***Registration Now Open – Midwest Grape & Wine Conference - St. Charles, MO***

***5-28 thru 6-2-12, WSU French/Italian Mediterranean Chartered Wine Cruise***

***Comments from Readers*** (Texas State Fair Wine Garden)

***Notable Quotables***

***Marketing Tidbits***

***Articles of Interest***

***Show n Tell***

***Videos of Interest***

***Neeto-Keeno WWW Stuff***

***Calendar of Events***

***FYI: ISU Enrollment UP: Breakdown by country and state***

Iowa residents make up approximately 62 percent of Iowa State's [record enrollment](#) of 29,887 this fall. Among the states represented at Iowa State, Minnesota and Illinois are No. 2 and No. 3, respectively, each sending more than 2,000 students to ISU.

On the international side, Chinese students (1,849) account for 54 percent of Iowa State's record 3,424 international students.

The charts showing the break down ISU's fall enrollment, by U.S. state and country can be found here: <http://www.inside.iastate.edu/2011/1020/enroll.php>

## ***Syngenta Introduces Gramoxone® SL Herbicide – New Formulation***

**10-18-11, GREENSBORO, N.C.** – [Syngenta](#) in North America announces the U.S. registration of [Gramoxone® SL](#) herbicide, a new formulation of Gramoxone with increased mixing compatibility and improved handling characteristics.

“Syngenta continually looks for formulations that will improve the user experience,” said Kevin Gesse, Syngenta asset lead. “We are pleased to offer this proven chemistry in a new formulation for the upcoming season.”

A Syngenta [Resistance Fighter™](#) brand, Gramoxone SL offers the same proven, highly effective control of a broad spectrum of weeds and grass as Gramoxone Inteon® herbicide, including those with resistance to other herbicides.

The new formulation contains the same concentration of [paraquat](#) as Gramoxone Inteon, but without the Inteon (alginate) technology. Gramoxone SL mixes readily with various qualities of water and calcium-containing nitrogen fertilizers, including CAN17.

Label rates and uses for Gramoxone SL are the same as Gramoxone Inteon. Gramoxone SL will replace Gramoxone Inteon, which will no longer be produced.

For more information about Gramoxone SL, please contact the Syngenta Customer Center: 1-866-SYNGENT(A) (796-4368) or visit [www.farmassist.com](http://www.farmassist.com), and follow us on [Twitter](#) and [Facebook](#).

## ***Public comment period for U.S. organic standards open thru 11-13-11***

In accordance with the [Federal Advisory Committee Act](#), as amended, [the Agricultural Marketing Service \(AMS\)](#) is announcing a forthcoming meeting of the [National Organic Standards Board \(NOSB\)](#).

Recommendations by the National Organic Standards Board are open for public comment.

[Comments](#) can be made until Nov. 13, prior to the board’s fall meeting, Nov. 29-Dec. 2 in Savannah, Ga.

At this meeting, the board plans to review substances on the [National List of Allowed and Prohibited Substances](#) that are scheduled to “sunset” in 2013. Agenda items also include unannounced inspections and inspector qualifications. The complete agenda is at [www.ams.usda.gov/nosbsavannah](http://www.ams.usda.gov/nosbsavannah).

Those wishing to address the board during the meeting should register by Nov. 13.

For more information about the meeting, contact Lorraine Coke at (202) 720-3252 or [nosb@ams.usda.gov](mailto:nosb@ams.usda.gov).

## ***Wisconsin Ledge on Track to become a American Viticultural Area (AVA)***

The Alcohol and Tobacco Tax and Trade Bureau (TTB) plans to designate nearly 3,800 square miles of Northeastern Wisconsin as the Wisconsin Ledge Viticultural Area. This designation authorizes the Secretary of the Treasury to prescribe regulations for the labeling of wine, distilled spirits, and malt beverages. Wineries would then be able to use that name on their label if at least 85 percent of the grapes used to make the wine came from the area.

The agency says that the proposed viticultural area has approximately 320 acres of vineyards planted and at least 14 commercially-producing vineyards and wineries producing mostly white wines based on American varieties.

According to the petition to create the viticultural area, the region is distinguished by its unsorted till and stratified gravel, sand, and clay soils, which local winemakers say are well-suited for growing wine grapes.

TTB invites comments on this proposed addition to its regulations. The TTB must receive your comments on or before December 13, 2011. Comments can be sent via the Online comment for found here: <http://www.regulations.gov>

Full details of this designation can be found in the Federal Register here: <http://www.gpo.gov/fdsys/pkg/FR-2011-10-14/pdf/2011-26298.pdf>

## ***12-2, Tri-State Fruit and Vegetable Growers Symposium – Sioux City, IA***

Fruit and vegetable growers are invited to attend the Tri-State Fruit and Vegetable Growers Symposium Friday, Dec. 2, 12:00 – 5:15 p.m. at Stoney Creek Inn in Sioux City, IA.

Featured speakers include South Dakota State University Professor of Forestry John Ball with an overview of specialty crops and Tim Vala of Vala's Pumpkin Patch near Omaha, NE providing marketing tips.

Growers can choose from afternoon fruit and vegetable production and marketing sessions provided by University Extension horticulture specialists and experienced local growers covering fruit trees, aronia berries, grapes, ethnic vegetable varieties, bugs and organic pest control, and community supported agriculture strategies.

The symposium is planned in partnership with Iowa State University Extension and Outreach, University of Nebraska Extension, and South Dakota State University Extension. For more information or to register call Woodbury County Extension at (712) 276-2157 or visit [www.flavorsofnorthwestiowa.org](http://www.flavorsofnorthwestiowa.org)

## ***eViticulture Surveying Grape Growers***

**eViticulture** is the national online viticulture resource containing the latest science-based information for viticulturists. This resource, created by the [eExtension Grape Community of Practice](#)

(GCoP), is directed toward commercial viticulturists who need solid, tested, science-based information to improve their skills in the vineyard. The Grape CoP is comprised of a nationwide group of professionals with expertise in grape production. All of the states involved have a grape industry, from very large (California) to very small (South Dakota), and all have an increasing interest in grape production. Expertise within the GCoP includes integrated pest management, plant pathology, food science, distance education, variety selection, canopy management, and rootstocks, just to name a few. Often individuals possess more than one expertise area, and expertise areas may overlap, allowing for overall strength in numerous knowledge areas. In fact, many members of the GCoP have collaborated in the past on research and extension efforts. The GCoP intends to be inclusive rather than exclusive with other disciplines. Several stakeholders indicated their desire to see the formation of a GCoP, including the National Grape and Wine Initiative. All content is collaboratively authored and reviewed by our community of professionals with expertise in viticulture and related disciplines.

To improve the eViticulture web site, GCoP is asking growers to complete a [Grower Needs Analysis Survey](#)

### ***11-(11 & 12) Des Moines Wine & Food Expo***



**When:** 3 p.m. to 10 p.m. Friday, 11-11-11  
10 a.m. to 9 p.m. Saturday, 11-12-11

**Where:** HyVee Hall at the [Iowa Events Center](#), 730 Third St., Des Moines, IA 50309

**Cost:** \$20 general admission, \$30 with wine tasting.

**Details:** <http://wineandfoodexpoia.com/eventSchedule.html>

**Sponsored by:** [HyVee Stores](#)

### ***11-16, Justin Morris Vineyard Mechanization Workshop – AR***

Right - [Dr. Justin R. Morris](#)

**When:** Wednesday, November 16, 2011

**Where:** University of Arkansas, Fayetteville, AR

**Registration:** \$75 for workshop materials, lunch and reception/dinner

**More information:** Contact Renee at the Food Science Dept., University of Arkansas, at ph: 479.575.4677 or [rthrelf@uark.edu](mailto:rthrelf@uark.edu)



**Details:** <http://www.extension.org/pages/60709/justin-morris-vineyard-mechanization-workshop>

## ***NCR-SARE Farmer/Rancher Grant Proposals Due: 12-2-11***

The 2011 [North Central Region - Sustainable Agriculture Research and Education Program \(NCR-SARE\)](#) Farmer Rancher Grant Call for Proposals is now available.

Farmers and ranchers in the North Central Region are invited to submit grant proposals to explore sustainable agriculture solutions to problems on the farm or ranch. Proposals should show how farmers and ranchers plan to use their own innovative ideas to explore sustainable agriculture options and how they will share project results. Sustainable agriculture is good for the environment, profitable, and socially responsible.

Projects should emphasize research or education/demonstration. New this year, there are three types of competitive grants: individual grants (\$7,500 maximum), partner grants for two farmers/ranchers from separate operations who are working together (\$15,000 maximum), and group grants for three or more farmers/ranchers from separate operations who are working together (\$22,500 maximum). NCR-SARE expects to fund about 45 projects in the twelve-state North Central Region with this call.

Interested applicants can find the call for proposals online as well as useful information for completing a proposal at <http://www.northcentralsare.org/Grants/Types-of-Grants/Farmer-Rancher-Grant-Program>. Proposals are due on Friday, December 2, 2011 at 4:30 p.m. at the NCR-SARE office in Jefferson City, MO.

Potential applicants with questions can contact Joan Benjamin, Associate Regional Coordinator and Farmer Rancher Grant Program Coordinator, at [benjaminj@lincolnu.edu](mailto:benjaminj@lincolnu.edu) or 573-681-5545 or 800-529-1342. A hard copy or an emailed copy of the call for proposals is also available by contacting Joan Benjamin. We make slight revisions to our calls for proposals each year, which means it is crucial to use the most recent call for proposals.

NCR-SARE has funded more than 800 farmer rancher grants worth more than \$4,800,000 since the inception of this program.

## ***Registration Now Open – Midwest Grape & Wine Conference - St. Charles, MO***

**What:** 27<sup>th</sup> Midwest Grape & Wine Conference and Trade Show

**When:** Conference: February 9-12, 2012 and Trade Show: February 10-11, 2012

**Where:** [St. Charles Convention Center](#), St. Charles, MO

**Full Details & Registration:** <http://www.midwestgrapeandwineconference.com/>

## ***5-28 thru 6-2-12, WSU French/Italian Mediterranean Chartered Wine Cruise***

**Agenda:** Monday – 5/28 Nice, France (embarkation point)  
Tuesday – 5/29 Calvi, France  
Wednesday – 5/30 Portofino, Italy  
Thursday – 5/31 Livorno, Italy  
Friday – 6/1 Portoferraio, Italy  
Saturday – 6/2 Rome, Italy (debarkation point)



**Sponsored by:** [Washington State Viticulture & Enology Program](#)

**Hosts:** WSU Viticulture & Enology Director Thomas Henick-Kling, Dean Daniel Bernardo '85, and other WSU Cougar wine community leaders.

**Cost:** Pricing starts at \$2,450 per person.

**Details:** <http://cahnrslumni.wsu.edu/cruise/>

## *Comments from Readers*

10-23-11 "Hi Mike,

*I visited the Texas State Fair on the last day of their fair. The Texas State Fair is a 3+ week event. Being the last day, most of the livestock was gone, but I did see some great Texas Long Horn cattle.*

*I've attached pictures of the Texas Wine Garden. Texas has over 200 wineries and the Department of Agriculture is very involved in promoting the wineries as agri-tourism. To purchase anything you had to buy coupons. Each coupon is \$.50. Note that one (1) glass of wine was 20 tickets or \$10.00. Samples were 2 or 3 coupons. I tasted a Sangiovese, Syrah, Cabernet Sauvignon, and a sweet red. The wines I tasted were from grapes grown in Texas, but Texas does allow grapes to be brought in. All the wines I tasted were medium body with light tannins, and were quite pleasant."*

Linda Mark, [Summerset Winery](#), Indianola, IA Selected pictures below:





### *Notable Quotables*

*“Monsanto's goal: to dominate today's \$3-billion global market for produce seeds, much as it already has done with corn and soybeans.”*

From: *Monsanto sprouting a produce-seed line*, 10-20-11 – Los Angeles Times:

<http://www.latimes.com/business/la-fi-monsanto-vegetables-20111020,0,6564083.story>

*“You can't win a medal and expect your wine to walk off the shelf. It's a lot harder work now; you really have to let your customers know about it.”*

By: Gary Jordan of Jordan Wine Estate in Stellenbosch told *the drinks business*.

From: *The Power of Awards*, 10-26-11 – The Drinks Business:

<http://www.thedrinksbusiness.com/2011/10/power-of-wine-awards/>

*“Big wins at international wine competitions will only improve sales if they are properly communicated, according to winemakers and retailers.”*

From: *The Power of Wine Awards*, 10-26-11 – the Drinks Business

## ***Marketing Tidbits***

1. *Can Private label wine pour profits for wineries*, Fall 2011 – MossAdams Business Consultants: [http://www.mossadams.com/mossadams/media/Documents/Publications/MA%20Now/MA-Now\\_Wine\\_Fall2011.pdf](http://www.mossadams.com/mossadams/media/Documents/Publications/MA%20Now/MA-Now_Wine_Fall2011.pdf)
2. Infographic – *The Most Valuable Digital Consumers*, 10-21-11 nielsenwire: \*\*\*\*\*  
[http://blog.nielsen.com/nielsenwire/online\\_mobile/infographic-the-most-valuable-digital-consumers/](http://blog.nielsen.com/nielsenwire/online_mobile/infographic-the-most-valuable-digital-consumers/)
3. *How the economic slowdown has changed consumer spending in America*, 10-25-11 – The Economist: <http://www.economist.com/blogs/dailychart/2011/10/us-consumer-spending>

## ***Articles of Interest***

1. IA: *INTERVIEW: Midwest Retail Giant Hy-Vee Prospers Despite Downturn By Thinking, Acting Locally*, 10-17-11 – Shaken News Daily: (Check out what they have to say about wine.) \*\*\*\*\* <http://www.shakennewsdaily.com/index.php/2011/10/14/1743/interview-midwest-retail-giant-hy-vee-prospers-despite-downturn-by-thinking-acting-locally/>
2. NY: *Cornell researchers awarded \$4.5 million to improve next generation of grapes*, 10-18-11 – Farm & Dairy: <http://www.farmanddairy.com/news/cornell-researchers-awarded-4-5-million-to-improve-next-generation-of-grapes/30668.html>
3. WI: *Proposed Legislation Could Help Wineries Grow, Current Law Allows Only 1 Liquor License Per Winery*, 10-20-11 – Channel – 3000: <http://www.channel3000.com/entertainment/29538384/detail.html>
4. SD: *Project seeks to expand South Dakota wine industry*, 10-21-11 – Bloomberg Businessweek: <http://www.businessweek.com/ap/financialnews/D9QGP5280.htm>
5. WI: *Winemaker Seeks Wisconsin Ledge AVA Grape growing appellation would be second within the state*, 10-21-11 – Wines & Vines: <http://www.winesandvines.com/template.cfm?section=news&content=93620&htitle=Winemaker%20Seeks%20Wisconsin%20Ledge%20AVA&>
6. Italy & Switzerland: *Alternatives to Copper in Combating Downy Mildew in Organic Viticulture*, 10-25-11 – the Academic Wino: <http://www.academicwino.com/2011/10/alternatives-to-copper-in-combating.html> \*\*\*\*\*
7. CA: *Acidity key to aged wines*, 10-26-11 – Press Democrat: <http://www.pressdemocrat.com/article/20111026/LIFESTYLE/110261009>
8. MO: *Success in Wine Starts on the Vine*, 10-27-11 – InfoZine: <http://www.infozine.com/news/stories/op/storiesView/sid/49530/>
9. Australia: *Australian scientist develops GM grape vines (Resistant to Downy & Powdery Mildew)*, 10-28-11 – ABC Rural: <http://www.abc.net.au/rural/news/content/201110/s3349425.htm>  
\*\*\*\*\*



10. CA: *Born in the USA: America's Norton grape*, 10-27-11 – Napa Valley Register:  
<http://www.wineindustryinsight.com/RSS/index.php/hop/latest/born-in-the-usa-america039s-norton-grape-napa-valley-register/60883>

### ***Show n Tell***

On Tuesday, 10-25-11 John Broadbent Sr. of [Broadbent Distillery](#) at Norwalk, IA drove up to have a visit with a class of senior Chemical Engineering students on campus in Ames. Each senior class is required to do a “real life” class project as a requirement prior for graduation. This class of approximately 40 students decided to work with John Broadbent’s distillery this semester. They intend to come up with methods to increase the safety and cost & process efficiency at John’s distillery. The ISU Chemical Engineering department was very appreciative of John volunteering his distillery for this senior practicum. (I am sure both John and the students will learn a lot from this project.) Pictures below:



(Left) Dr. Cory Stiehl shows John Broadbent the continuous plate distillery in the Chemical Engineering building at Iowa State University. (Above) John Broadbent (R) answers questions from senior Chemical Engineering students. 10-25-11

On Wednesday, 10-26-11 the Midwest Grape & Wine Industry Institute took a short mini-tour of [Park Farm Winery](#) at Bankston, IA and [Cedar Ridge Vineyards & Distillery](#) at Swisher, IA. The intent of the tour was to further educate some of our Institute and administrative staff on campus to the workings and needs of our Iowa winery and distillery industry. We want to thank brothers Dave & Jim Cushman at Park Farm Winery and Jeff Quint and Kolin Brighton at Cedar Ridge Vineyards & Distillery for being excellent hosts and educators. Pictures below:



(Left – L-R) Dr. Murli Dharmadhikari, [Dr. John Lawrence](#), [Dr. Joe Colletti](#), Tammi Martin, Roxanne Clemens and Dave W. Cushman of Park Farm Winery. 10-26-11.



(Above) Bio-Art: French hybrid vine on the tasting room wall at Park Farm Winery. 10-26-11



(Above) [Marechal Foch](#) vines trained to a Vertical Shoot Positioned (VSP) trellis system at Park Farm Winery. 10-26-11

(Right) View of Park Farm Winery and Vineyards. 10-26-11





(Above) L-R: Tammi Martin, Roxanne Clemens, Dr. John Lawrence, Jeff Quint, Dr. Murli Dharmadhikari, and Dr. Joe Colletti at Cedar Ridge Vineyards & Distillery. 10-26-11



(Above) Un-aged clear corn whisky can be purchased with a small oak barrel for customers to make their own oaked aged whisky at home at Cedar Ridge Vineyards & Distillery. 10-26-11



(Left) Line up of distilled spirits being produced in distillery at Cedar Ridge Vineyards and Distillery. 10-26-11

### ***Videos of Interest***

1. WI: *Shelf crash destroys 6,810 wine bottles*, 10-21-11, UPI.com, 2:22 min.: [http://www.upi.com/Odd\\_News/2011/10/21/Shelf-crash-destroys-6810-wine-bottles/UPI-38891319209755/?utm\\_source=twitterfeed&utm\\_medium=twitter](http://www.upi.com/Odd_News/2011/10/21/Shelf-crash-destroys-6810-wine-bottles/UPI-38891319209755/?utm_source=twitterfeed&utm_medium=twitter)
2. MO: *Jowler Creek Vineyard & Winery Sheep Grazing in vineyard*, Platte City, MO – 2:36min: <http://www.youtube.com/watch?v=OSLbdJnIiRE>

### ***Neeto-Keeno WWW Stuff***

1. University of Minnesota's Enology Blog: <http://umn-enology.blogspot.com/>
2. Midwest Wine Press Magazine: <http://midwestwinepress.com>

3. Siebel Institute of Technology & World Brewing Academy, Chicago, IL:  
<http://www.siebelinstitute.com/>
4. The Alcohol Textbook – 5<sup>th</sup> Edition, 533+ pages, \$240:  
[http://www.ethanoltech.com/education/alcohol\\_textbook.html](http://www.ethanoltech.com/education/alcohol_textbook.html)
5. Wine Connoisseur – China’s first Online Wine Education Program:  
<http://blog.sina.com.cn/grapewines>
6. *Top 10 Songs About Wine*, 10-26-11 – BlogYourWine.com:  
<http://www.blogyourwine.com/2011/10/26/top-10-songs-about-wine/>

## ***Calendar of Events***

**11-(11 & 12)**, HyVee Wine & Food Expo, HyVee Hall – Downtown Des Moines, IA.  
Details: <http://wineandfoodexpoiowa.com/eventSchedule.html>

**11-16**, Justin Morris Vineyard Mechanization Workshop, University of Arkansas, Fayetteville, AR:  
<http://www.extension.org/pages/60709/justin-morris-vineyard-mechanization-workshop>

**11-(13-18)**, Hands-on Brandy & Grappa Distilling Workshop, American Distilling Institute, Stillwater Spirits (611 2nd St.) Petaluma, CA: <http://distilling.com/workshop.html>

**11- (16 & 17)**, 1st North American Wine Tourism Conference – Napa Valley. Details [HERE](#)

**12-2**, Tri-State Fruit and Vegetable Growers Symposium – Sioux City, IA. Sponsored by: Iowa State University Extension and Outreach, University of Nebraska Extension, and South Dakota State University Extension. Details: [www.flavorsofnorthwestiowa.org](http://www.flavorsofnorthwestiowa.org)

**12- (4-9)**, Hands-on Whisky Distilling Workshop, American Distilling Institute, Stillwater Spirits (611 2nd St.) Petaluma, CA: <http://distilling.com/workshop.html>

**1-(6-7)-12**, Kansas Grape Growers & Winemakers Annual Conference, Topeka, KS  
Details here: <http://kansasgrapesandwines.com/>

**1-(24-26)-12**, Unified Grape & Wine Symposium, [Sacramento Convention Center](#) • Sacramento, CA:  
Details here: <http://www.unifiedsymposium.org/>

**2-(9-12)-12**, 27<sup>th</sup> Midwest Grape & Wine Conference and Trade Show - [St. Charles Convention Center](#), St. Charles, MO. Full Details & Registration:  
<http://www.midwestgrapeandwineconference.com/>

**2-(23-25)-12**, Minnesota Grape Growers Association’s Cold Climate Conference - [Crown Plaza](#), St. Paul, MN. Details here: <http://mngrapegrowers.com/conference>

**3-(1-3)-12**, Nebraska Winery & Grape Growers Forum - Holiday Inn, Kearney, NE.  
<http://agronomy.unl.edu/viticulture>

**3-(16 & 17)-12**, Iowa Wine Growers Association’s Annual Conference – [Hotel at Kirkwood](#) , [Kirkwood Community College](#), Cedar Rapids, IA. Details later here:  
<http://www.iowawinegrowers.org>

3-(27-29)-12, Wineries Unlimited, [Greater Richmond Convention Center](#), Richmond, VA  
Details here: <http://www.wineriesunlimited.com/>

4-(17-19)-12, License to Steal at the Lodge at Geneva, Ohio. Details here:  
<http://nationalwinemarketing.com/>

5-28 thru 6-2-12, French/Italian Mediterranean chartered wine cruise, Washington State Viticulture & Enology Program. Pricing starts at \$2,450 per person: <http://cahnrsalumni.wsu.edu/cruise/>

Past issues archived as html and/or pdf here:

<http://www.extension.iastate.edu/Wine/Resources/winegrowernews.htm>

\

**Total Circulation of 1,350+ recipients in AZ, CA, CO, FL, OH, IA, IN, IL, KS, KY, MI, MN, MO, MS, MT, NC, ND, NE, NH, NV, NY, OK, OR, PA, SD, VA, VT, WA, WA DC, WI, Australia, Canada, Israel, Norway, Pakistan & Turkey**

Michael L. White,  
ISU Extension Viticulture Specialist  
909 East 2nd Ave. Suite E, Indianola, IA 50125-2892  
ph: 515-961-6237, fax: 6017, cell: 515-681-7286  
[mlwhite@iastate.edu](mailto:mlwhite@iastate.edu)



**To Subscribe** to this FREE e-mail newsletter, just include the word "subscribe" in the Subject Line. **To Unsubscribe** Please reply with the word "unsubscribe" in the Subject Line.

*Iowa State University does not discriminate on the basis of race, color, age, religion, national origin, sexual orientation, gender identity, genetic information, sex, marital status, disability, or status as a U.S. veteran. Inquiries can be directed to the Director of Equal Opportunity and Compliance, 3280 Beardshear Hall, (515) 294-7612.*