

# Update

October 2015

Vol. 27 No. 10

## October Monthly Meeting 2015

K-State Research and Extension  
 Douglas County  
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### Update

A monthly newsletter for Extension  
 Master Gardeners in Douglas County

#### Douglas County Agent- Horticulture

Marlin Bates

#### Association President

Diane Oakes

#### Vice President

Susan Phillips

#### Treasurer

Lisa Larson

#### Secretary

Sharon Laverentz

#### Public Relations

Connie Turner

#### Board Members

Eddy VanVleet

Kathy Reed

Mica Willis

Ginny Turvey

#### Dg Horticulture Program

#### Assistant

Stan Ring

#### Editor

Bekki Heckman

K-State, County Extension Councils,  
 Extension Districts, and U.S.  
 Department of Agriculture Cooperating  
 All educational programs and materials  
 available without discrimination on the  
 basis of race, color, religion, national  
 origin, sex, age, or disability.

"Designing and Maintaining City Gardens" will be our October program. Crystal Miles, Horticultural Manger, Landscaping and Forestry Division, City of Lawrence, and Brad Hoppe, of Parks and Recreation will be presenting. Crystal manages the landscaping and forestry operations of the city. The program will give us the insight into how the City of Lawrence looks so beautiful. The presentation will be on Wednesday, Oct. 21<sup>st</sup>, from 10am-noon and will count as 2 hours advanced education hours. **Open to the Public.**

Susan Phillips  
 Vice-President

Three years makes a tradition!! The Class of 2012 will provide treats and invites you to come early and come hungry to the October general meeting. Once again the spirits of Halloween will invade the EMG meeting with decorations and spooky yummy treats. It will be a boootiful day!!!!



**The last Master Gardener meeting Program is November 21 - Sat.** "Succulents: Low Maintenance, Low Water, Low Worry" with Brian Henry, Jozie Schimke, and Homer Van Sant of Henry's Plant Farm. This program will be open to the public.

## Save the Dates:

Awards Dinner –Wednesday, November 11<sup>th</sup>

Spring Fair Saturday, April 9, 2016

**2015 Slate of Officers**  
**Douglas County Extension Master Gardeners**

**President** - Ginny Turvey

**Vice President** – Debbie Zabel

**Secretary** - Donna Black

**Treasurer** - Lisa Larsen

**Public Relations** - Thelma Simons

**Member at Large** - Kathy Reed, Sandy Conder,  
Carol Anderson

**Nominations remain open until the Vote at the November meeting**

**Monthly Educational Meetings**

**We need your input to meet your needs.**

The Advanced Education Committee is starting work on putting together the education programs for 2016, and we would welcome your ideas regarding what topics **you** would like to have presented or field trips **you** would like to take.

Remember that our mission is to disburse research-based information, so our topics should be those areas which both broaden our knowledge and be of interest to the general public.

Please put your thinking caps on and submit your ideas in the next few days to Susan Phillips at [Susan.farm@hotmail.com](mailto:Susan.farm@hotmail.com). We need your input by October 22, 2016.

**Emerald Ash Borer Confirmed in Douglas County**

The Kansas Department of Agriculture along with the U.S. Department of Agriculture has confirmed the presence of emerald ash borer in Douglas County, Kansas. Regulatory officials with USDA-APHIS-PPQ have also confirmed the presence of EAB.

On Sept. 30, 2015, an EAB larva was removed from a girdled tree trap in Eudora by KDA in cooperation with the City of Eudora, USDA's Animal and Plant Health Inspection Service's Plant Protection and Quarantine (USDA-APHIS-PPQ), and the Kansas Forest Service.

The trapping effort is a part of a local plan to establish seven girdled trap trees around the Kansas City Metro area to enhance the early detection network created by the national EAB survey conducted by KDA and USDAAPHIS-PPQ.

“In Kansas, we have worked for years on emerald ash borer prevention and surveillance efforts,” said Jeff Vogel, KDA Plant Protection and Weed Control program manager. “These vigilant surveillance efforts allowed us to

catch the pest early, which allows communities to prepare for the eventual impact of the emerald ash borer.”

Emerald ash borer, a pest of ash trees native to Asia, was first discovered in North America near Detroit, Michigan, in summer 2002. Since that time, the pest has killed millions of ash trees in Arkansas, Colorado, Connecticut, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New York, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia and Wisconsin.

Immediately after confirmation by KDA and USDA-APHIS-PPQ, Kansas expanded an emergency intrastate quarantine, currently in place in Johnson, Leavenworth and Wyandotte counties, to include Douglas County, to help prevent further spread of EAB in Kansas. Vogel said if Kansans outside of the quarantined areas think any of their trees may have the pest, they should notify KDA immediately at (785) 564-4468 or [ppwc@kda.ks.gov](mailto:ppwc@kda.ks.gov). KDA is committed to serving Kansas farmers, ranchers and agribusinesses, and to protecting the state’s natural resources. Vogel said all Kansans will play an important role in monitoring for EAB. In cooperation with USDA-APHIS-PPQ, the Kansas Forest Service and K-State Research and Extension, KDA plans to host educational meetings in Douglas County to provide information about EAB and to ensure that all necessary

For more information:(785) 410-0393 [MEDIA@kda.ks.gov](mailto:MEDIA@kda.ks.gov) , facilities and individuals are equipped to treat and dispose of EAB infested material properly to prevent further spread of the pest.

To learn the most current information on the quarantine, visit <http://agriculture.ks.gov/divisions-programs/plantprotect-weed-control/emerald-ash-borer> .

To learn more about the EAB, visit [www.emeraldashborer.info](http://www.emeraldashborer.info).

**Note: EMG’s are gathering information, preparing displays and, developing information to correctly inform the public on this issue. See the developed sites below and the links they present.**

<http://www.douglas.k-state.edu/lawn-garden/emeraldashborer.html>

<http://agriculture.ks.gov/divisions-programs/plant-protect-weed-control/emerald-ash-borer/>

## ADVANCED EDUCATIONAL OPPORTUNITY

Here is an interesting opportunity for EMG’s to participate in an event covering the ever-important topic of water and water-related issues in our community. Up to 3 hours of EMG advanced education can be learned through your participation at this event. Thanks to Wendy Shoemaker for bringing this to our attention.

**Ideate Lawrence 2015: Water** is an all-day, hands-on event open to anyone interested in water issues within our community. You do not need any particular knowledge or expertise. There will be free lunch and prizes! Please join us on **Saturday, October 24th** from 10am to 7pm in the Learning Studio at Anschutz Library! [Register now](#).

The mission of Ideate Lawrence is to provide a venue in which to engage KU students, faculty, and researchers, as well as Lawrence-area community members, in the generation of new ideas regarding potential solutions for water-related problems facing the Lawrence area and beyond. This event will be followed by a hackathon, planned for the spring semester. [Registration is now open!](#)

# We've got something for that – KU's Native Medicinal Plant Research Garden

By Sharon Ashworth

Upon arriving at KU's Medicinal Plant Research Garden, I find four sweaty people, breathing heavily, digging holes to rival "The Big Well" down in Greensburg. Upon closer inspection, I see they are hard at work digging up common milkweed plants. I am not a promising volunteer, arriving with a pencil instead of a shovel. Another volunteer shows up just behind me, but she is ready to work and EMG Roxie Magee immediately fills her in on the morning's tasks. Roxie is distracted from her recitation by a root that has just been hauled from its hole, "I think this one is the winner!" she calls, and then reminds everyone to drink water.

Common milkweed (*Asclepias syriaca*) roots can reach up to six feet, hence the wells. Amy, a KU student employee who works part time in the garden while earning her BA in environmental studies, tells everyone that cooking the milkweed plant neutralizes toxins in the sap. Although she has not personally tried it, she tells us that early milkweed blossoms make an excellent soup. Such information is just what this garden showcases. In addition to soup, visitors learn that the common milkweed is used in traditional Native American treatments for upset stomach, constipation, warts, bee stings and cuts. That's the fascinating bit. Looking over the plants in this collection of gardens, the modern day prairie walker might not ever think to make sandals out of rattlesnake master, or boil the roots of Osha (*Ligusticum porteri*) to treat respiratory illness. But the native peoples that lived and survived in the prairies did just that.

The Native Medicinal Plant Research Garden is part of the Native Medicinal Plant Research Program, the mission of which is "To promote public understanding of medicinal and edible uses of native Kansas plants and to provide scientific validation of this traditional ecological knowledge." Validation comes in the form of chemical screening of plant compounds for potential use in modern day medical treatments. The noxious sap of the milkweed may be toxic for most insects and an irritant to human skin, but it is also potentially toxic to breast cancer cells.

So why dig out common milkweed? It seems an especially heretic action given the big push to plant milkweeds for monarchs, but as gardeners we are familiar with the phrase 'too much of a good thing'. The milkweed got out of hand and took over nearly  
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one-half of the plot at the center of the demonstration gardens. The other half of the plot is choked with coneflower, but it's anybody's guess as to which coneflower species. Once a demonstration of the variety present in the *Echinacea* genus, the garden is now filled with all manner of hybrids. As you may have surmised, this particular garden plot is due for an overhaul and here there are ample opportunities for EMG's.

The more immediate tasks revolve around the garden plot just described. This plot is destined to become a native landscaping demonstration garden and EMGs interested in native landscaping and design would be most welcome on the volunteer roster. Help is also needed with research – what plants to include in the garden, native plant use and lore, planting and care of native plants, information for signs and brochures. The landscape garden is meant to compliment two other demonstration gardens on site – a culinary garden and the Formulary garden (native and non-native medicinal plants included in the U.S. Pharmacopeia and National Formulary).

The best part of volunteering with the medicinal garden however, is the company. Leann Martin wields a shovel but also manages the garden as part of her job as botanist and Assistant Researcher at the Kansas Biological Survey (KBS). Working with Leann and Roxie, are three KU students; Amy, Natasha, a first year Master's student in indigenous studies, and Ryan, another environmental studies student. Other students drop by throughout the week, like the creative writing student who has wandered over from the student farm just across the garden path. Working with a rotating group of students brings an incredible variety of backgrounds and experience to the garden. Volunteering at the medicinal garden involves talking with and teaching student volunteers and workers (of course it's a two-way street with this crowd). But the bonus here is you talk, design, and plan while they weed.

For more information on the garden and to volunteer contact Roxie Magee at <mailto:mcgeer2@gmail.com>

For directions and background information go to the **Native Medicinal Plant Research Garden** website: <http://nativeplants.ku.edu/>

*Organizational Reports to Members*

**Douglas County Extension Master Gardener  
Executive Board Meeting Minutes  
September 9, 2015**

**Present:** Diane Oakes, Ginny Turvey, Kathy Reed, Susan Phillips, Sharon Laverentz, Stan Ring, Lisa Larsen, Marlin Bates, Eddy Van Vleet, and Mica Willis.

**New Business:** Members of the 2016 budget committee are Diane Oakes, Susan Phillips and Lisa Larsen plus member-at-large Cathy Reed (who will chair the committee) and an EMG member in good standing who will be chosen by Diane.

Susan Phillips announced that the social for the board and committee chairs would be on October 4, 2015 from 4-6PM at the Jefferson Hill Winery near McLouth.

Debbie Zabel asked to be replaced as chair of the social committee in 2016. Currently no one has agreed to chair either the Festival of Trees or the EMG booth at the 2016 Lawrence Home Show. Diane will post these opening in the Update. If no one steps forward, those committees will be dropped for next year.

The Garden Tour made \$4,500 this year. As of August 31, 2015 our cash balance is \$27,352.58. Income in August was \$50 (Betty Dickerson Memorial) and expenses were \$811.49.

A discussion was held concerning the use of unencumbered funds. A process for determining how much can be distributed each year for special projects was determined and will be published in the Update. The proposal will then be up for approval at the September 19, 2015 business meeting. If it is approved, the proposal will go into effect in 2016 and will be up for review in 2017.

Cathy Reed reported that the Farmer's Market chairs were pleased that their proposal for advanced education hours was approved.

Ginny Turvey said that the new class has 22 members.

Stan Ring requested books for the Mini Free Libraries, which have been put in all three demo gardens.

Eddy Van Vleet agreed to be the greeter at the September business meeting.

Susan Phillips suggested that one person be selected as Speakers Bureau Chairperson and all requests for a speaker at club meetings be channeled through that person.

Ginny Turvey moved and Susan Phillips seconded the motion that the meeting be adjourned. Adjourned at 10:45 AM.

Respectfully submitted by **Sharon Laverentz**, Secretary

**Douglas County Extension Master Gardener  
General Meeting Minutes  
September 19, 2015**

President Diane Oakes called the meeting to order at 9:15AM.

Mary Wolfington moved and Cyd Schnacke seconded that the minutes of the August meeting be accepted. Motion passed. Lisa Larsen, treasurer, reported a balance of \$27,352.58. We are still receiving money for the Betty Dickerson memorial. The money will be used for the Little Libraries in our demo gardens.

Ginny Turvey announced that the new EMG class has 27 members and three of them were in attendance at the business meeting! Ginny thanked Sharon Davis and Helen Graettinger from the class of 2014 for spearheading the lunch preparation for the class of 2015.

Thanks also went out to Flora Hsu and Karen Ragland for today's treats.

Diane Oakes announced that the Public Relations committee needs an individual to volunteer to be chair of the Speakers Bureau. This person would be responsible for taking requests from clubs and other groups for EMG speakers and finding someone to make the talk. The Festival of Trees and the Lawrence Home Show committees also need

chairpersons for 2016.

Mary Locniskar reminded the group that the slate of officers for 2016 would be announced and voted on at the November meeting. If anyone has someone, including themselves, they would like to nominate for a board position, please contact Mary.

Diane Oakes explained the process of disbursing unencumbered funds. Any chairperson of a committee may request additional funds for a special, one-time project beginning in February 2016. The total amount of money for these projects will be \$3000 for 2016. The guidelines for special projects was explained and discussed. After considerable discussion, Pat Lechtenberg moved and Kathy Reed seconded that the guidelines be accepted as presented. Motion passed.

Mary Locniskar reminded the group that the Master Food Volunteers are presenting Cooking 101 beginning Oct.6, 2015. Classes are held from 6-8:30 PM every Tuesday.

Stan Ring explained that the 6.5 million dollar improvement to the fairgrounds will be beginning in the next weeks and lasting for the next two years. He showed pictures of what the fairgrounds will look like when the projects are completed. Our next meeting will be held October 21, 2015.

Wendy Shoemaker moved and Les Condor seconded that the meeting be adjourned. Motion passed.

Respectfully submitted by **Sharon Laverentz**, Secretary

## Upcoming Events

**Nov. 11<sup>th</sup>** – Douglas County EMG Volunteer Appreciation Dinner, details to follow!

**Nov. 12<sup>th</sup>** – KSU Gardens Luncheon Series, "Holidays with Hildegard", \$30, Manhattan Country Club, 11:30am

The **Monthly Update** is your chance to make your committee or activity known. If you are having organizational meetings, activities, or a call for volunteers, let the **Update** help you get the word out. Send the write up to Stan Ring at [Sring1@ksu.edu](mailto:Sring1@ksu.edu) or Bekki Heckman at [bekheck@gmail.com](mailto:bekheck@gmail.com) by the 5<sup>th</sup> of the month to be included in the newsletter.

To assure your place on the next regular meeting agenda send a request to Susan Phillips at [susan.farm@hotmail.com](mailto:susan.farm@hotmail.com), 3-5 days before the meeting. You will also get a chance to speak at the meeting but this will reserve a space on the agenda.

*If you are planning to distribute handouts, papers, or publish advertisements on behalf of EMG's, these need to be reviewed by Marlin Bates, prior to distribution or publication, to make sure we are on track with Kansas State University requirements*

2015 EMG Monthly Treasurer's Report  
As of September 30, 2015

**Current Cash Balance** **\$ 27,307.32**

Revenue Item	Projected Revenue		Actual Revenue	% Actual Revenue
Native Plant Sale	\$ 4,025.00		\$ 3,182.00	79.06%
EMG Member Plant Sale	\$ 500.00			
Publications (Garden Guide)	\$ 100.00			
Garden Tour	\$ 4,165.00		\$ 5,121.00	122.95%
Monarch Watch Award 2013	\$ 150.00		\$ 150.00	100.00%
Betty Dickinson Memorial	\$ -		\$ 605.00	
Advanced Training Bus Tour	\$ -		\$ 160.00	
County Fair Judging Donations	\$ -		\$ 161.12	
Jr Master Gardeners (separate account - not included in Total Revenue)			\$ 1,400.00	
<b>Total Revenue</b>	<b>\$ 8,940.00</b>		<b>\$ 9,379.12</b>	

Expenditure	2015 Budget	Expenditures To Date	Remaining Budget	% Remaining
01 - Ad Hoc Projects (see note)	\$ 200.00	\$ 402.23	\$ (202.23)	0.00%
02 - Administration	\$ 500.00	\$ 227.34	\$ 272.66	54.53%
03 - Advanced Education Programs	\$ 240.00	\$ 273.61	\$ (33.61)	0.00%
04 - Demo Garden Fairgrounds	\$ 1,000.00	\$ 665.57	\$ 334.43	33.44%
05 - Demo Garden Monarch Watch	\$ 800.00	\$ 358.36	\$ 441.64	55.21%
06 - Demo Garden Tom Swan Park	\$ 500.00	\$ 280.54	\$ 219.46	43.89%
07 - Farmer's Market	\$ 250.00	\$ 146.37	\$ 103.63	41.45%
08 - Festival of Trees	\$ 175.00		\$ 175.00	100.00%
09 - Garden Art (2016)	\$ 500.00		\$ 500.00	100.00%
10 - Garden Tour (2015)	\$ 1,000.00	\$ 988.92	\$ 11.08	1.11%
11 - Garden Tour Selection (2017)	\$ -		\$ -	
12 - Horticulture Hotline	\$ -		\$ -	
13 - Lawrence Home Show	\$ 100.00	\$ 25.54	\$ 74.46	74.46%
14 - Member Plant Sale - EMG	\$ 50.00		\$ 50.00	100.00%
15 - Native Plant Sale	\$ 2,000.00	\$ 1,606.83	\$ 393.17	19.66%
16 - New Class Mentoring	\$ 100.00		\$ 100.00	100.00%
17 - Produce Distribution	\$ -		\$ -	
18 - Public Education	\$ 200.00	\$ 28.14	\$ 171.86	85.93%
19 - Public Relations	\$ 50.00		\$ 50.00	100.00%
20 - Publications	\$ -		\$ -	
21 - Resource Librarian/Historian	\$ 100.00	\$ 42.61	\$ 57.39	57.39%
22 - Scholarships	\$ 125.00		\$ 125.00	100.00%
23 - Social Committee	\$ 800.00	\$ 23.83	\$ 776.17	97.02%
24 - Spring Fair (2016)	\$ 250.00		\$ 250.00	100.00%
<b>Totals</b>	<b>\$ 8,940.00</b>	<b>\$ 5,069.89</b>	<b>\$ 3,870.11</b>	<b>43.29%</b>
25 - Jr Master Gardeners	\$ 2,750.00	\$ 308.76	\$ 2,441.24	88.77%
26 - New Class Training	\$ 3,125.00	\$ 101.42	\$ 3,023.58	96.75%

NOTE: 01 Ad Hoc budget does not include income donations from the Betty Dickinson memorial. Expenditures for this memorial were charged to this account as approved by the Board of Directors.

## EMG Monthly Treasurer's Report As of September 30, 2015

### SUMMARY

Previous Month Balance	\$27,352.58
Month Total Income	\$161.12
Month Total Expense	\$206.38
Current Cash Balance	\$27,307.32

### DETAILS

#### Current Month Budget Balances

EMG	\$3,870.11
JR MG	\$2,441.24
New Class Training	\$3,023.58

#### Income:

Leavenworth Fair (Donation - Leann Johnson - flower judging)	55.08
Franklin Co. Ag Soc (Donation - Leann Johnson - flower judge)	81.04
Vinland Fair (Donation - Leann Johnson - flower judge)	\$25.00
Total Income	\$161.12

#### Donation (in kind)

Garden Books for Betty Dickinson Memorial (Mary Leonard)	\$301.22
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#### Expense Summary

01 Ad Hoc	\$21.00
05 Monarch Watch Demo	\$41.35
21 Resource Library	\$42.61
26 New Class Training	\$101.42
Total Expense	\$206.38

#### Expense Details:

Budget Category	Purchase Date	Description	Purchaser	Amount
01 Ad Hoc	09/14/15	Free Library plaques	S Ring	\$10.00
01 Ad Hoc	09/14/15	Free Library plaques	S Ring	\$11.00
05 Monarch Watch Demo	09/01/15	Garden Books - Monarch Watch	E Grosser	\$25.00
05 Monarch Watch Demo	09/08/15	Frame for Metamorphosis print	E Grosser	\$16.35
21 Resource Library	09/03/15	Kansas Wildflower and Weeds book	J Blom	\$42.61
26 New Class Training	09/09/15	Supplies for New Class - baggies	J Landgrebe	\$3.26
26 New Class Training	09/10/15	Flowers for dissection	J Landgrebe	\$98.16

**\$206.38**

## Douglas County Extension Master Gardeners

(Held during Spring Fair)

# Garden Garage Sale



### **We need your donations of used Garden “Stuff”**

**Any and all garden related items that we can sell at our first annual Garden Garage Sale.**

**Shovels, hoes, pruners, ceramic or clay pots, trowels, trellises, mowers, yard art, hoses, wheel barrels, spreaders, garden carts, plant markers**

**Don't store all that old stuff that's been cluttering up your shed or garage again this winter. Donate it to Spring Fair so that we can use it for this fund raiser to help support our educational programs.**

**Bring your items to our general meetings and they will be collected and stored until our event. If you need a special pickup let Cheryl Harmon know to make arrangements, 785-218-5005, [cjharmon@sunflower.com](mailto:cjharmon@sunflower.com)**