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ASABE WISCONSIN SECTION

The Newsletter of the Wisconsin Section of
the American Society of Agricultural
Engineers



*The Society for engineering
in agricultural, food, and
biological systems*

October 2005

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ASAE WI Section 2005-2006

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WISCONSIN SECTION MEETING WEDNESDAY ,OCTOBER 5TH WISCONSIN RAPIDS CRANBERRY HARVEST

The ASAE Wisconsin Section meeting will be held on Wednesday, October 5th in Wisconsin Rapids. We will be touring two cranberry farms and their facilities. The guest speaker will then discuss the aspects of the Industry.

Cranberries are one of three of North America's native fruits and Wisconsin is the nation's leader in cranberry farming and produces more than 300 million pounds of fruit annually – more than half of the estimated 575 million pounds of cranberries that Americans consume each year. Studies have estimated that cranberry growing contributes over \$300 million to the state's economy and provides employment for over 7,000 people.

Cranberries have long been Wisconsin's number one fruit crop. Some 250 growers in 20 different counties continue the tradition of cultivating this unique fruit, maintaining an agricultural heritage that began in the mid 1800s. Some marshes have been successfully producing a crop for more than 100 years.



We will meet at Bob Duckert's farm for a tour of the facility at 2:30 pm. It is located on the Jacob Searles marsh, which is one of the original cranberry marshes in the town of Cranmoor, dating back to the late 1800's. Bob Duckert is the owner and he grew up on the marsh. He is at least the second generation of his family on the farm. Jacob Searles Cranberry Company is a major fresh fruit grower. Fruit is raked from the vines using a Getsinger harvester and the fruit is collected in a flat-bottomed boat, which is lifted from the bed. The cranberries are then dried with forced air and stored in a clay tile barn without mechanical refrigeration until the fruit is sorted and packed for retail markets. While this technology is older, it is still adequate for its purpose.

The next facility we will be touring, at 4:00 pm, is owned by New Jassperson. Feel free to join us here, even if you don't make the first tour. Whittlesey Cranberry is one of the older marshes in Wisconsin and has been farmed for more than a century. Newell Jaspersen is the owner and he grew up on the marsh. At 80+ years old, he is the senior active cranberry grower in the state. His grandson is also involved in the business. The fruit from this marsh is all destined for processing. The cranberries are beat from the vines, corralled into a corner and then pumped from the beds using a large centrifugal pump. This is the latest technology for harvesting and collecting.

We will then proceed to The Ridges Country Club, where social hour, dinner, and business meeting will precede the program speaker, Mr. Teryl Roper. Mr. Roper will be talking about the different aspects of the Cranberry industry - Cranberry Production, Harvesting, Processing, and Marketing.

For further information on cranberry production, including information on the vine, planting, weed and insect management, harvest, water management, winter preparation, cranberry facts, products, and recipes, and multiple other links, visit <http://www.wiscran.org/production>

Schedule of Events

Bob Duckert's Farm, 3887 Searles Rd, Wisconsin Rapids, WI 54494

http://national.citysearch.com/map?mode=geo&id=11126224&map_lat=443917&map_lon=-899792&fid=10&

Fresh fruit harvesting – Teryl Roper tour guide

Harvest tour: 2:30-3:30pm

Enroute to next farm: 3:30-4:00pm

Newel Jassperson Farm, 6134 Hwy 173 West, Wisconsin Rapids, WI 54494

http://national.citysearch.com/map?mode=geo&id=11126228&map_lat=443166&map_lon=-900255&fid=10&

Processed fruit harvesting -

Processing tour: 4:00-4:45pm

The Ridges Country Club, 2311 Griffith Ave., Wisconsin Rapids, WI 54494

(715)424-3201

Social time: 4:45-5:30pm

Dinner: 5:30-6:15pm

Roasted Breast of Chicken with Pork Tenderloin, potatoes, vegetables, salad, rolls, coffee and milk. Dessert choices will be ice cream, cranberry/orange sherbert, brownie ala mode, and cranberry blackforest torte.

Business Meeting: 6:15 - 6:30pm

Program Speaker: 6:30 – 7:30pm

Mr. Teryl Roper

Cranberry Production, Harvesting, Processing, and Marketing

Adjourn

Bob Duckert's Farm
3887 Searles Rd, Wisconsin Rapids, WI

	Directions from Wisconsin Rapids	Miles
1.	Start out going North on WI-54 towards CHESTNUT ST by turning left.	0.55
2.	Turn LEFT onto AVON ST.	0.24
3.	AVON ST becomes MARKET ST.	0.02
4.	Turn RIGHT onto E JACKSON ST.	0.39
5.	Turn LEFT onto WI-34.	0.09
6.	WI-34 becomes WI-34/W GRAND AVE.	0.11
7.	Stay straight to go onto WI-13/WI-73/W GRAND AVE.	0.01
8.	WI-13/WI-73/W GRAND AVE becomes WI-13/WI-73.	3.46
9.	Turn LEFT onto CR-Q.	4.22
10.	Turn LEFT onto SEARLES RD.	0.75

Newel Jassperson's Farm
6134 Hwy 173 West, Wisconsin Rapids, WI

	Directions from Duckert's Farm	Miles
1.	Start out going South on SEARLES RD by turning right.	0.71
2.	SEARLES RD becomes unnamed road.	2.42
3.	Turn LEFT onto CR-D.	0.31
4.	Turn SLIGHT RIGHT.	0.87
5.	Turn SLIGHT LEFT.	0.22
6.	Turn RIGHT.	0.29
7.	Turn RIGHT onto CR-D.	0.51
8.	Turn RIGHT onto WI-54.	4.59
9.	Turn LEFT onto WI-80.	4.07
10.	Turn LEFT onto WI-173.	1.55

The Ridges Country Club
2311 Griffith Ave, Wisconsin Rapids, WI

	Directions from Jassperson's Farm	Miles
1.	Start out going East on WI-173 towards CR-D by turning left.	10.28
2.	Turn RIGHT onto WI-73.	4.16
3.	Turn LEFT onto WI-13.	3.10
4.	Turn RIGHT onto GRIFFITH AVE.	0.49
5.	GRIFFITH AVE becomes GRIFFITH AVE/CR-Z.	0.47

Treasurer's Report June 20th, 2005 thru August 24th, 2005

Opening Balance – June 20th, 2005 \$7195.29

Revenue:

<u>Date</u>	<u>From</u>	<u>Memo</u>	<u>Amount</u>
Aug-3 rd	WI Section ASAE	July Meeting Dues	\$348.00

Total: \$348.00

Expenses:

<u>Date</u>	<u>To</u>	<u>Memo</u>	<u>Check #</u>	<u>Amount</u>
Aug-2 nd	Rick Daluge	WALSAA Picnic	533	\$340.00
Aug-18 th	UW Madison ASAE	Student Support	534	\$600.00

Total: \$940.00

Closing Balance – August 24th, 2005 \$6603.29

WI Section ASAE Budget

Below is the 2005 budget compared to the year-to-date tracking for each of the categories listed.

<u>Category</u>	<u>2005 Budget</u>	<u>2005 YTD</u>
Awards	\$650.00	\$570.00
Misc	\$25.00	\$7.37
National Dues	\$1,900.00	\$1,622.00
Officer Meeting	\$150.00	\$0.00
Section Meeting Dues	\$2,375.00	\$1,088.00
Section Meeting Exp	\$2,500.00	\$1,127.77
Speaker Gift Certificate	\$150.00	\$20.00
Student Support	\$600.00	\$600.00
Total Revenue	\$4,275.00	\$2,710.00
Total Expenses	\$4,075.00	\$2,325.14
Account Gain / Loss	\$200.00	\$384.86

Respectfully Submitted,

Jacob H. Holl

Wisconsin Section ASAE Treasurer 2005-2006

Visit the Wisconsin Section Website

Please find the time to visit our new section website located at <http://bse.wisc.edu/asae-wi>. The website contains many resources that will keep you up-to-date on section happenings including current news, section newsletter, and ASABE spotlight. This website also serves as a resource for those interested in past section happenings including newsletters, past meetings, speakers, and award recipients. The members section of the site includes a list of current members and their organizations. This list is updated before each section meeting via ASABE headquarters. If you find your name is missing you may wish to pay your ASABE dues! The website also contains a resources section that lists company's currently associated with ASABE through membership of one or more employees. Please feel free to forward any comments or suggestions you may have regarding this site to digman@wisc.edu. I look forward to hearing from you and hope to serve you well as your new ASABE webmaster.

Respectfully:
Matthew F. Digman
Research Assistant
University of Wisconsin-Madison

Membership in ASABE

An ASABE membership provides numerous benefits and opportunities that even current members may take for granted. After taking a few minutes to review and categorize some of these benefits I realized there were many that I myself have not utilized! To make the organization more accessible to new members, I have elaborated on three powerful aspects of ASABE that I've utilized and wish to share with you: access to professional resources, development of professional relationships, and opportunities for self-enhancement.

Membership with ASABE grants you access to online current industry standards journals, meeting and conference papers, textbooks and monographs. Over 1,500 new documents are added each year. You also become part of an enormous living, growing database of knowledge that includes members such as yourself. Each member is encouraged to list their areas of expertise on the Online Technical Expertise Database, which can then be used to consult members who have experience with a given topic.

ASABE members come from a wide variety of professional fields giving members a great opportunity to expand their knowledge of other industries. Members participate in activities such as tours, conferences, demonstrations, and lectures to learn about advances being made in a variety of industries and to make personal and professional connections with colleagues. Relationships formed with other members have often helped to further one's career development and aspirations.

Finally, the organization presents members with a unique opportunity to enhance their learning and receive recognition for their work. Works may be published through ASABE and may receive awards such as The Superior Paper Award or one of the many industry sponsored awards. Members also have a chance to improve their teamwork and leadership skills by joining the local chapter government.

While ASABE offers a much broader range of activities and opportunities than those listed above, I hope the above descriptions are enough to inspire continued and new membership in this great worldwide professional society.

Respectfully:
Nathan Ryan
Vice-Chair Membership

REGISTRATION
CRANBERRY PRODUCTION, HARVESTING, PROCESSING, AND
MARKETING
OCTOBER 5, 2005

	Number Attending	Cost	Total
Dinner – 5:30pm	_____	\$25.00/person	\$ _____

Name(s): _____

Address: _____

City/Town: _____ State/Zip _____

Telephone: (____) _____ - _____ FAX: (____) _____ - _____

e-mail: _____

Return completed form by **September 27th** to:

Bob Loehr

ASAE Wisconsin Section, Program Chair
 c/o **John Deere Horicon Works**

300 North Vine St.
 Horicon, WI 53032

Phone - (920) 485-5365 FAX - (920) 485-5169 email – LoehrRobertJ@JohnDeere.com