

**Minutes of the  
Idaho Nursery and Florist Advisory Committee Meeting  
8:20 a.m. – 12:05 p.m., January 24, 2009**

**In Attendance:**

**Committee Members**

Howard Hughes, Horticulture Services, Inc., Post Falls, ID – Committee Chairman  
Kevin Allen, Pro-Care Landscape Services, Meridian, ID – Committee Member  
Willy Birkholz, Pro-Care Landscape Services, Boise, ID – Committee Member  
Gary Paulson, Mountain Plants Inc., Victor, ID – Committee Chairman  
Brian Winn, Jayker Wholesale Nursery, Twin Falls, ID – Committee Member  
Robert (Bob) Reggear, Reggear Tree Farm, Orofino, ID – Committee Member  
Dr. James E. Johnson, University of Idaho – University of Idaho Representative – absent  
Michael E. Cooper, Idaho State Department of Agriculture (ISDA) – ISDA Representative

**Guests**

Ann Bates, Idaho Nursery and Landscape Association  
Bill Meyer, Idaho Agriculture Statistics Services  
Amy Ferriter, Program Manager, Idaho State Department of Agriculture  
Ruth Herman, Idaho State Department of Agriculture  
Dr. Stephen L. Love, University of Idaho Representative  
Thomas Salaiz, University of Idaho Representative  
Dr. Robert R. Tripepi, University of Idaho Representative

Chairman Hughes called the meeting to order at 8:20 a.m.

Bill Meyer, USDA Idaho Agriculture Statistics, handed out the 2008 Idaho Agricultural Statistics manual and the press release for Idaho Crop & Livestock Producer News. He wanted to incrementally increase the fee for the cost of the survey. It cost them about \$2,000. Most of the money is spent in doing follow-up surveys; they get 15 to 20% of the surveys returned initially and by following-up they try to get 80% returned surveys. He didn't want to have a 100% fee increase in the first year but is asking for a payment of \$1500 this year and again increasing the cost of the survey next year. Bill said the surveys have been historically underfunded and now the Feds are being very concerned about the costs. Gary Paulson moved to approve the survey and the increased cost of \$1,800 and Bob Reggear seconded the motion.

It was requested that Bill Meyer look into the possibility of e-mailing the survey. The nursery license application form has e-mail addresses on it but currently we haven't requested IT to pull them out of the Nursery Program. Mike will talk to the ISDA IT people to pull the email addresses of the nursery wholesalers from the database. Ann encourages this to make the survey easier. Bill may send out pre-survey letter and they will get a special ID code to fill out the survey online. Bob said the survey was very lengthy and requires a lot of research. Is there some way to place the previous information on the form from last year? Ann and Bill said that they've tried to use historic data but the surveys eventually come back with notes that say, "Same as last year." Bill will research the electronic part and will get back with Mike. Bill Meyer will be moving to Colorado and Vince Matthews from Michigan his replacement will be coming March 29, 2009. The Agriculture census was done last year and the report will come out February 4, 2009, on the USDA NASS Web site. Bill said they will look into adding the greenhouse and field grown acreages to the annual survey each year.

Amy Ferriter, ISDA, Invasive Species Program: Amy gave a presentation and preliminary request for funding of a magazine-like publication of approximately 32 pages to show homeowners alternative non-invasive plants to replace noxious and/or invasive plants in their gardens. The US Fish and Wildlife has already provided funding of \$5000 for printing. There was a lot of discussion about what should be in the publication, where and how it will be distributed, the target audience, the intent of the publication, and the length of time it will be a useful tool. Dr. Love suggested

that Amy partner with the University of Idaho Extension Offices, master gardeners program, particularly Marlene Fritz, to help educate the public about making better choices of plants. Other distribution suggestions were: the ISDA plant inspectors could pass them out at the retail outlets as they do inspections; place news releases in newspapers and spotlight the invasive species and their possible replacement plants; place the publication on the ISDA Web-site in PDF format. Request was tabled for further discussion and review of a draft publication.

### **Budget**

Mike Cooper reported that the cash balance of the research fund as of December 31, 2008, was \$140,387.44.

- Grant requests for 2008 totaled \$76,979.00. A total of \$63,009.00 was approved; \$35,881.00 was disbursed to the grantees leaving a total of \$27,688.00 to be disbursed upon approval of the final reports.
- A contract payment of \$1,000 was made to the Idaho Agricultural Statistics Service for the 2007 survey.
- An educational Outreach grant of \$5,000 was made on January 5, 2009, to the Idaho Nursery and Landscape Association for speakers for the 2009 Annual "Idaho Horticulture Expo" trade show.
- Grant requests for 2009 total \$39,404.00.

### **Nursery Research Account Budget Summary**

	Receipts	Expenses	Balance
FY2006	\$56,975.00	\$54,671.06	\$129,037.20
FY2007	\$58,491.96	\$54,981.64	\$132,547.52
FY2008	\$62,044.58	\$67,112.68	\$127,479.42
FY2009	\$14,375.00	\$ 1,466.98	\$140, 378.44 as of 12/31/08

Obligated for 2009 - \$27,668.00

\$112,690.44 Available as of 12/31/08

### **Old Business**

The 2008 annual meeting was held January 19, 2008. Six grant applications were reviewed and five approved. The 2008 Mid-Year Reports were reviewed by Idaho Nursery and Florist Advisory Committee (INFAC) members on a conference call held October 2, 2008. The minutes of both meetings were approved by the committee via E-mail and posted on the ISDA Website.

### **Review of Final Reports**

- 1) NAC/ISDA 2008-1, \$5,000 (\$0 Outstanding) "Managing New and Emerging Virus Threats to the Green Industry" – Dr. Hanu R. Pappu, Washington State University. A motion to accept the final report was made by Willy Birkholz and seconded by Brian Winn; the motion was then approved by the full committee. (Mike will ask Dr. Pappu if this is the final report instead of a progress report. Follow-up: Dr. Pappu revised his report to show "Final Report.")
- 2) NAC/ISDA 2008-2, \$11,355 (\$5,677.50 Outstanding) "Evaluation of Native and Adapted Plants for Landscape Use" - Dr. Stephen L. Love, University of Idaho. The planting site at the U.I. Aberdeen Research Station was visited last summer by Gary Paulson, Brian Winn, and Ann Bates and they were favorably impressed with the plantings. Dr. Love mentioned that they harvested significant amounts of seed and will be establishing increased blocks of seedlings. A motion to accept the report was made by Brian Winn and seconded by Gary Paulson; the motion was then approved by the full committee.
- 3) NAC/ISDA 2008-3, \$3,753 (\$0 Outstanding) "Evaluation of Native and Traditional Turfgrass Species for Low-Maintenance Lawns" – Thomas A. Salaiz, University of Idaho. The planting site at the U.I. Aberdeen Research Station was visited last summer by Gary Paulson, Brian Winn, and Ann Bates and they were favorably impressed with the plantings. Tom Salaiz said the niche will be for

prairie grasses. Slow to establish grasses are really starting to come on but home owners want quick results. Kevin said they are seeing more demand of natural grasses. A motion to accept the report was made by Kevin Allen and seconded by Brian Winn; the motion was then approved by the full committee.

- 4) NAC/ISDA 2008-4, \$16,561 (\$8,820.50 Outstanding) "Nursery Technical Resource Center" – Dr. Danny L. Barney, Dr. Stephen L. Love, Dr. Robert R. Tripepi, University of Idaho. This grant has been approved for a no cost extension to May 1, 2009. This grant was more for developmental costs of setting up the Center. Dr. Tripepi said there wasn't much response at first but after they put an article in the Taproot, they started receiving about 1,200 visits per month. There have been only two or three e-mails and they haven't received the phone calls they expected. There is also a form on the Web site where someone could write their question. Ann said she could also include a card about the University of Idaho's Technical Resource Center in her committee mailings. A motion to accept the report was made by Brian Winn and seconded by Willy Birkholz; the motion was then approved by the full committee.
- 5) NAC/ISDA 2008-5, \$26,340 (\$13,170 Outstanding) "Native Plants Production in Potting Media Amended With Anaerobic Digested Cattle Biosolids" – Dr. Robert R. Tripepi, University of Idaho. This grant has been approved for a no cost extension to June 1, 2009. The biosolids came from the Whitesides Dairy as a by product of Intrepid Technologies' (Idaho Falls) methane gas production. Dr. Tripepi said the material was not as salty as the stockpile manure and was very fibrous, similar to peat moss. It could be used as a substitute for half the bark in pots. There is less than 10% in material shrinkage. A motion to accept the report was made by Gary Paulson and seconded by Kevin Allen; the motion was then approved by the full committee.
- 6) NAC/ISDA 2007 – 4, \$8,280 "Breeding Native Western Plants for Use in the Green Industry" - Dr. Brad Geary, Brigham Young University. This grant was approved for a no cost extension through 2008 and again to December 31, 2009. A motion to accept the report was made by Brian Winn and seconded by Gary Paulson; the motion was then approved by the full committee.

#### **New Business:**

##### **Research Proposals**

- 1) NAC/ISDA 2009-1, \$10,920 "Evaluation of Native and Adapted Plants for Landscape Use" – Dr. Stephen L. Love, University of Idaho. Brian Winn visited Dr. Love's planting trials last summer and believes it is a valuable study for the INLA. Dr. Love said they haven't stopped collecting plants. They are starting to extend the evaluation to other parts of the state. The hard part will be to decide which plants to take to the next step. He plans to have a group make the decisions and would like industry input on how to proceed. There is incredible material out there and the plant collecting may never come to end. They are using more trees and shrubs now than anything they've collected. A motion to accept the report was made by Willie Birkholz and seconded by Kevin Allen; the motion was then approved by the full committee.
- 2) NAC/ISDA 2009-2, \$5,050 "Evaluation of Native and Traditional Turfgrass Species for Low-Maintenance Lawns" – Thomas A. Salaiz, University of Idaho. Kevin Allen said that this study is applicable to his portion of the business and it makes sense to move forward to do more testing on performance and quality. Tom Salaiz reported that they do monthly quality and color ratings starting in March and may need an additional year of data. Irregular help (labor) explains the increased funding for managing the plots and taking population counts. A motion to accept the report was made by Gary Paulson and seconded by Brian Winn; the motion was then approved by the full committee.
- 3) NAC/ISDA 2009-3, \$23,434 "Determining Salt Leachate Rate and Suitability of Potting Mixes Amended with Anaerobic Digested Cattle Biosolids" – Dr. Robert R. Tripepi, University of Idaho. The INLA recommended denying this project after a lot of discussion at their meeting. There was also a lot of discussion among Advisory Committee members. The main concern was the salt

leachate material. Maybe it would be possible to buy the biosolids already leached out of the material. The Advisory Committee decided that since they've already invested in this project it would be a shame to end it now. The value would be in the longer term testing. The benefit of the study will be seen down the road. A motion to accept the report was made by Gary Paulson and seconded by Kevin Allen; the motion was then approved by the full committee.

**Other Business**

Ann Bates formally requested the funding for \$5000 for the 2010 Horticulture show. In the past she has waited until December to see if anybody wanted funding for their education program. A motion to accept the funding request was made by Bob Reggear and seconded by Gary Paulson; the motion was then approved by the full committee.

Ann Bates will provide a report for the 2009 Horticulture meeting. (See attachment.)

Howard Hughes said that committee members can be reimbursed for the travel to the meeting. It does take money out of the research fund but it is also authorized for travel. Mileage one-way is at the state approved rate of 45.5 cent per mile. The hotel is for one night and applicable meals. Mike will send an e-mail with the rates of the per diem, a template of the letter requesting reimbursement, and a W-9 form, and will need Members' receipts for the hotel. The Saturday morning's breakfast is courtesy of INLA.

The Committee adjourned at 12:05 p.m.



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**Idaho State Department of Agriculture  
Nursery Advisory and Florists Advisory Committee  
Research Grants (Approved and Denied)  
and Educational Outreach Grants**

2009 Project #	Grant Amount \$	Denied Amount \$	Research/Education Project	Principal Investigator	Institution
NAC/ISDA 2009-1	10,920.00		<i>Evaluation of Native and Adapted Plants for Landscape Use</i>	Stephen L. Love, Ph.D.	University of Idaho
NAC/ISDA 2009-2	5,050.00		<i>Evaluation of Native and Traditional Turfgrass Species for Low-Maintenance Lawns</i>	Thomas A. Salaiz	University of Idaho
NAC/ISDA 2009-3	23,434.00		<i>Determining Salt Leachate Rate and Suitability of Potting Mixes Amended with Anaerobic Digested Cattle Biosolids</i>	Robert R. Tripepi, Ph.D.	University of Idaho
	5,000.00		<i>Idaho Nursery &amp; Landscape Association Idaho Horticulture Expo (January 20-23, 2010)</i>	Ann Bates	INLA
	1,800.00		<i>Nursery Industry Survey</i>	Bill Meyer	USDA-NASS
<b>Total</b>	<b>46,204.00</b>				
2008 Project #	Grant Amount \$	Denied Amount \$	Research/Education Project	Principal Investigator	Institution
NAC/ISDA 2008-1	5,000.00		<i>Managing New and Emerging Virus Threats to the Green Industry</i>	Hanu R. Pappu, Ph.D.	Washington State University
NAC/ISDA 2008-2	11,355.00		<i>Evaluation of Native and Adapted Plants for Landscape Use</i>	Stephen L. Love, Ph.D.	University of Idaho
NAC/ISDA 2008-3	3,753.00		<i>Evaluation of Native and Traditional Turfgrass Species for Low-Maintenance Lawns</i>	Thomas A. Salaiz	University of Idaho
NAC/ISDA 2008-4	16,561.00		<i>Nursery Technical Resource Center</i>	Danny L. Barney, Ph.D.; Stephen L. Love, Ph.D.; Robert R. Tripepi, Ph.D.	University of Idaho
NAC/ISDA 2008-5	26,340.00		<i>Native Plants Production in Potting Media Amended With Anaerobic Digested Cattle Biosolids</i>	Robert R. Tripepi, Ph.D.	University of Idaho
NAC/ISDA 2008-6		13,970.00	<i>Ornamental Quality Ratings of Malus Cultivars</i>	Michael Bauer	University of Idaho Extension
	5,000.00		<i>Idaho Nursery &amp; Landscape Association Idaho Horticulture Expo (January 21-23, 2009)</i>	Ann Bates	INLA
	1,000.00		<i>Nursery Industry Survey</i>	Bill Meyer	USDA-NASS
<b>Total</b>	<b>69,009.00</b>	<b>13,970.00</b>			

2007 Project #	Grant Amount \$	Denied Amount \$	Research/Education Project	Principal Investigator	Institution
NAC/ISDA 2007-1 (see explanation of final \$\$ under Research/Education Project)	4,562.78		Improving Rooting of Pinyon Pine Seedlings by Using Naphthaleneacetic Acid Treatments (Proposed \$4,482 plus an additional \$1,518 was approved for a total of \$6,000; amount was modified to \$5,996.) (Unused funding in the amount of \$1,433.22 was received on 6/25/08. \$5,996.00 - \$1,433.22 = \$4,562.78)	Robert R. Tripepi, Ph.D.	University of Idaho
NAC/ISDA 2007-2 (see explanation of final \$\$ under Research/Education Project)	14,315.06		Production of Native Plants in Potting Media Amended with Flushed Cattle Biosolids (Original grant was \$14,471.00. Unused funding in the amount of \$155.94 was returned on 6/25/08. \$14,471.00 - \$155.94 = \$14,315.06)	Robert R. Tripepi, Ph.D.	University of Idaho
NAC/ISDA 2007-3		6,580.00	Evaluation and Selection of Native Woody Plants for the Intermountain Region	William A. Hoch, Ph.D.	Montana State University
NAC/ISDA 2007-4	8,280.00		Breeding Native Western Plants for Use in the Green Industry	Brad Geary, Ph.D.	Brigham Young University
NAC/ISDA 2007-5 (see explanation of final \$\$ under Research/Education Project)	10,878.14		Evaluation of Native and Adapted Plants for Landscape Use (Original grant was \$11,670.00. Unused funding in the amount of \$791.86 was received on 4/14/08. \$11,670.00 - 791.86 = \$10,878.14)	Stephen L. Love, Ph.D.	University of Idaho
NAC/ISDA 2007-6		10,000.00	Development of Improved Landscape Plants (continuation)	Harold Pellett, Ph.D.	Landscape Plant Development Center
	1,000.00		Nursery Industry Survey	William Meyer	Idaho Agricultural Statistics Service, USDA
	5,500.00		Idaho Nursery & Landscape Association Idaho Horticulture Expo (January 16-18, 2008)	Ann Bates	INLA
	3,000.00		Horticulture Research Institute		
<b>Total</b>	<b>47,535.98</b>	<b>16,580.00</b>			
2006 Project #	Grant Amount \$	Denied Amount \$	Research/Education Project	Principal Investigator	Institution
NAC/ISDA 2006-1	11,820.00		Evaluation of Native and Adapted Plants for Landscape Use	Steven L. Love, Ph.D. & Thomas A. Salaiz	University of Idaho
NAC/ISDA 2006-2 (see explanation of final \$\$ under Research/Education Project)	3,543.04		Facilitation of Both a Statewide Arboretum Program and a New Plant Material Marketing System in Idaho (Original funded amount \$4,835.00 minus \$1,291.96 refunded on 4/3/07 to leave a total of \$3,543.04.)	Steven L. Love, Ph.D.	University of Idaho

NAC/ISDA 2006-3	4,600.00		<i>Evaluation of Corkbark and Subalpine Fir for Their Potential as Ornamental Nursery Stock and Christmas Trees</i> (continuation), Report is "Not for Public Release." (This program was finished and closed in 2006. Unexpended funds over life of grant were reimbursed on 7/2/07 in the amount of \$7,319.58.)	Danny L. Barney, Ph.D.	University of Idaho
NAC/ISDA 2006-4		15,000.00	<i>Lake Pend Oreille Shoreline Landscape Education and Demonstration Project</i>	Linda O'Hare; Lance Holloway	Bonner Soil and Water Conservation District, Sandpoint; Idaho State Department of Agriculture
NAC/ISDA 2006-5 (see explanation of final \$\$ under Research/Education Project)	5,000.00		<i>Development of Improved Landscape Plants</i> (\$10,000 was originally denied and a proposed \$5,000 was approved.)	Harold Pellet, Ph.D.	Landscape Plant Development Center, Minnesota
NAC/ISDA 2006-6	8,040.00		<i>Using Shade to Improve Transplant Survival of Pinyon Pine and Sub-alpine Fir Seedlings</i>	Robert R. Tripepi, Ph.D.	University of Idaho
NAC/ISDA 2006-7	4,520.00		<i>Growing Pinyon Pine and Sub-alpine Fir Seedlings in Fabric and Plastic Containers</i>	Robert R. Tripepi, Ph.D.	University of Idaho
NAC/ISDA 2006-8	19,050.00		<i>Effects of Wedge-Injected Plant Growth Regulator Flurprimidol on Herbivory and Stress Resistance in Patmore Green Ash (<i>Fraxinus pennsylvanica</i> 'Patmore')</i>	John E. Lloyd, Ph.D.	University of Idaho
NAC/ISDA 2006-9 (see explanation of final \$\$ under Research/Education Project)			<i>Impact of Mycorrhizal Root Dip on the Transplant Success of Ornamental Trees</i> (\$16,700 was denied but \$1,000 funding of preliminary data collection was approved; \$1,000 refunded 4/3/07.)	John E. Lloyd, Ph.D.	University of Idaho
	1,000.00		<i>Nursery Industry Survey</i>	William Meyer	Idaho Agricultural Statistics Service, USDA
	3,000.00		<i>Idaho Nursery &amp; Landscape Association Idaho Horticulture Expo (January 18-20, 2006)</i>	Ann Bates	INLA
<b>Total</b>	<b>60,573.04</b>	<b>15,000.00</b>			
<b>2005 Project #</b>	<b>Grant Amount \$</b>	<b>Denied Amount \$</b>	<b>Research/Education Project</b>	<b>Principal Investigator</b>	<b>Institution</b>
NAC/ISDA 2005-1 (see explanation of final \$\$ under Research/Education Project)	5,000.00		<i>Development of Improved Landscape Plants</i> (\$10,000 was originally denied and a proposed \$5,000 was approved.)	Harold Pellet, Ph.D.	Landscape Plant Development Center, Minnesota

NAC/ISDA 2005-2	23,391.85		How the Green Industry Impacts Idaho	Sandra E. Cann, Ph.D.; J.D. Wulffhorst, Ph.D.	University of Idaho
NAC/ISDA 2005-3	4,600.00		Evaluation of Cork Bark and Subalpine Fir for Their Potential as Ornamental Nursery Stock and Christmas Trees (continuation)	Danny L. Barney, Ph.D.	University of Idaho
NAC/ISDA 2005-4	10,836.00		Using Auxin Treatments to Improve Pinyon Pine Transplant Survival	Robert R. Tripepi, Ph.D.	University of Idaho
NAC/ISDA 2005-5		13,966.00	Transplanting Grand Fir to a Gravel Bed	Robert R. Tripepi, Ph.D.	University of Idaho
	1,000.00		Nursery Industry Survey	Don Gerhardt	Idaho Agricultural Statistics Service, USDA
	2,000.00		Horticultural Research Institute		
	2,371.70		Idaho State Florist Association		
<b>Total</b>	<b>49,199.55</b>	<b>13,966.00</b>			
<b>2004 Project #</b>	<b>Grant Amount \$</b>	<b>Denied Amount \$</b>	<b>Research/Education Project</b>	<b>Principal Investigator</b>	<b>Institution</b>
NAC/ISDA 2004-1	4,258.00		Holding Bareroot Colorado Spruce Trees in a Gravel Bed	Robert R. Tripepi, Ph.D. & John E. Lloyd, Ph.D.	University of Idaho
NAC/ISDA 2004-2	8,398.00		Evaluating Pinyon Pine and Subalpine Fir Root Growth in a Gravel Bed Growing System	Robert R. Tripepi, Ph.D.	University of Idaho
NAC/ISDA 2004-3	3,700.00		Evaluation of Corkbark and Subalpine Fir for Their Potential as Ornamental Nursery Stock and Christmas Trees (continuation)	Danny L. Barney, Ph.D.	University of Idaho
NAC/ISDA 2004-4		5,000.00	Super Absorbent Douglas Fir Bark: A New Container Medium Component	Virginia I. Lohr, Ph.D. & Caroline H. Pearson-Mims, Ph.D.	Washington State University
NAC/ISDA 2004-5	15,000.00		Effects of Holding Treatments on the Health of Transplanted Conifers	John E. Lloyd, Ph.D.; Robert R. Tripepi, Ph.D.; Jennifer Wood	University of Idaho
NAC/ISDA 2004-6	5,000.00		Alternative Practices for Aphid & Honeydew Management on Landscape Trees	John E. Lloyd, Ph.D. & Steve Nittolo	University of Idaho
<b>Total</b>	<b>37,356.00</b>	<b>5,000.00</b>	Nursery Industry Survey	Don Gerhardt	Idaho Agricultural Statistics Service, USDA
<b>2003 Project #</b>	<b>Grant Amount \$</b>	<b>Denied Amount \$</b>	<b>Research/Education Project</b>	<b>Principal Investigator</b>	<b>Institution</b>
NAC/ISDA 2003-1	3,425.00		Evaluation of Corkbark and SubAlpine Fir for Their Potential as Ornamental Nursery Stock and Christmas Trees (continuation)	Danny L. Barney, Ph.D.	University of Idaho

NAC/ISDA 2003-2	4,360.25		Defining Business Operations Related to the Green Industry	J.D. Wulforth, Ph.D. & Sandra E. Cann, Ph.D.	University of Idaho
NAC/ISDA 2003-3	21,366.00		Examining Fertilizer Treatments Used on Colorado Spruce to Maintain Post-Harvest Quality	Robert R. Tripepi, Ph.D. & John E. Lloyd, Ph.D.	University of Idaho
NAC/ISDA 2003-4		14,823.00	Determining the Effects of Fertilizer Treatments One Year After Application to Harvested B&B Colorado Spruce	Robert R. Tripepi, Ph.D. & John E. Lloyd, Ph.D.	University of Idaho
NAC/ISDA 2003-5		9,000.00	White Fly Eradication with Ozone	Janet Richardson	Lost River Geothermal
NAC/ISDA 2003-6		5,000.00	Growing Bear Grass In Greenhouses	Janet Richardson	Lost River Geothermal
NAC/ISDA 2003-7	13,008.00		Using Degree-Day and Plant Phenological Models to Accurately Time Chemical Treatment of White Pine Weevil in Conifer Nurseries (project will be held over for the 2004 field season)	John E. Lloyd, Ph.D.; Robert Wilson, Ph.D.; Edward Bechinski, Ph.D.	University of Idaho
	1,000.00		Nursery Industry Survey	Don Gerhardt	Idaho Agricultural Statistics Service, USDA
<b>Total</b>	<b>43,159.25</b>	<b>28,823.00</b>			
<b>2002 Project #</b>	<b>Grant Amount \$</b>	<b>Denied Amount \$</b>	<b>Research/Education Project</b>	<b>Principal Investigator</b>	<b>Institution</b>
NAC/ISDA 2002-1		10,000.00	Development of Improved Landscape Plants	Harold Pellett, Ph.D.	Landscape Plant Development Center
NAC/ISDA 2002-2	2,900.00		Evaluation of Corkbark and Subalpine Fir for Their Potential as Ornamental Nursery Stock and Christmas Trees (continuation of grant NAC/ISDA 2001-4)	Danny L. Barney, Ph.D.	University of Idaho
NAC/ISDA 2002-3	21,016.00		Examining Fertilizer Treatments Used on Colorado Spruce to Maintain Post-Harvest Quality	Robert R. Tripepi, Ph.D.	University of Idaho
NAC/ISDA 2002-4	5,709.00		Evaluating a Gravel Bed Growing System to Produce Conifer Seedlings for Fall Transplanting (continuation of grant NAC/ISDA 2001-1)	Robert R. Tripepi, Ph.D.	University of Idaho
	1,000.00		Nursery Industry Survey	Don Gerhardt	Idaho Agricultural Statistics Service, USDA
<b>Total</b>	<b>30,625.00</b>	<b>10,000.00</b>			
<b>2001 Project #</b>	<b>Grant Amount \$</b>	<b>Denied Amount \$</b>	<b>Research/Education Project</b>	<b>Principal Investigator</b>	<b>Institution</b>
NAC/ISDA 2001-1	7,246.00		Evaluating a Gravel Bed Growing System to Produce Conifer Seedlings for Fall Transplanting	Robert R. Tripepi, Ph.D.	University of Idaho
NAC/ISDA 2001-2		4,580.00	Improving Gene Transfer Techniques for Rhododendron	Robert R. Tripepi, Ph.D.	University of Idaho

NAC/ISDA 2001-3		10,972.00	<i>Integrated Disease Management of Rhizoctonia in Rooting-Mist Beds (This proposal was rescinded.)</i>	Warren Copes, Ph.D.	Washington State University
NAC/ISDA 2001-4	1,131.00		<i>Evaluation of Corkbark and Subalpine Fir for Their Potential as Ornamental Nursery Stock and Christmas Trees (continuation of grant NAC/ISDA 2000-1)</i>	Danny L. Barney, Ph.D.	University of Idaho
	1,000.00		<i>Nursery and Greenhouse Survey</i>	Don Gerhardt	Idaho Agricultural Statistics Service, USDA
<b>Total</b>	<b>9,377.00</b>	<b>15,552.00</b>			
<b>2000 Project #</b>	<b>Grant Amount \$</b>	<b>Denied Amount \$</b>	<b>Research/Education Project</b>	<b>Principal Investigator</b>	<b>Institution</b>
NAC/ISDA 2000-1	4,280.00		<i>Evaluation of Corkbark and Subalpine Fir for Their Potential as Ornamental Nursery Stock and Christmas Trees</i>	Danny L. Barney, Ph.D.	University of Idaho
NAC/ISDA 2000-2	2,448.00		<i>Production of Evergreen Shrubs in Paper Sludge-Amended Media</i>	Robert R. Tripepi, Ph.D.	University of Idaho
NAC/ISDA 2000-3	1,000.00		<i>Idaho Nursery and Greenhouse Survey - 1999</i>	Don Gerhardt	Idaho Agricultural Statistics Service, USDA
NAC/ISDA 2000-4	20,000.00		<i>Economic Impact Analysis of Horticulture Industry in Idaho (Cover title is: The Green Industry in Idaho, July 2001)</i>	J.D. Wulfhorst, Ph.D.; James R. Nelson, Ph.D.; R.G. Taylor, Ph.D.	University of Idaho
<b>Total</b>	<b>27,728.00</b>				



# Idaho Crop & Livestock Producer News

Cooperating with the Idaho State Department of Agriculture  
Idaho Field Office • PO Box 1699 • Boise, Idaho 83701  
(800) 691-9987 • (208) 334-1507 • (208) 334-1114 FAX • [www.nass.usda.gov](http://www.nass.usda.gov)



Released: April 24, 2008

Media Contact: Bill Meyer

## Idaho Nursery & Greenhouse Sales Totaled \$87.7 Million

Dear Respondent:

This issue of the Idaho Crop and Livestock Producers' News covers the results of the 2007 Idaho Nursery Survey conducted for the Idaho Nursery and Florists Advisory Committee as authorized under the Idaho Nursery and Florists Law Title 22, Chapter 23, Idaho Code.

This release is sent to survey participants in appreciation for their time spent responding to the survey. For more information contact us at [nass-id@nass.usda.gov](mailto:nass-id@nass.usda.gov) or at 1-800-691-9987. Thank you for reporting and your continued support.

Sincerely,

William R. Meyer  
Director

Idaho nurseries and greenhouses sold an estimated \$87.7 million dollars of plants and plant materials in 2007, a 5.1 percent increase from 2006. Field grown sales, excluding Christmas trees, totaled \$66.2 million, an increase of 5.9 percent from last year. Greenhouse grown sales increased 1.5 percent, totaling \$20.7 million in 2007. Christmas tree sales increased 41 percent in 2007 totaling \$829 thousand dollars.

Field grown sales accounted for 75.4 percent of the total in 2007 compared to 74.8 percent the previous year. The largest increase in sales was for balled and burlapped plant materials, showing an increase of \$2.64 million from a year ago. This survey reflects only the total gross sales of Idaho grown plants and plant materials including Christmas trees at a grower level price. It does not include any nursery or greenhouse retail sales. It also does not include vegetable seed or produce sales.

### Total Gross Sales by Category of Plant Material, 2003-2007:

	2003	2004	2005	2006	2007
<b>FIELD GROWN</b>	(1,000 dollars)				
Bare Root.....	1,594	1,271	1,195	1,508	1,513
Balled and Burlapped.....	22,059	23,958	28,590	31,424	34,065
Container.....	10,026	5,943	10,409	10,393	10,485
Sod.....	13,721	14,306	17,397	19,015	19,424
Other [bulbed, corms, tubers, etc.].....	74	1,486	232	132	665
<b>Total Field Grown Sales:</b> .....	<b>47,474</b>	<b>46,964</b>	<b>57,823</b>	<b>62,472</b>	<b>66,152</b>
<b>GREENHOUSE GROWN:</b>					
Houseplants.....	2,827	2,882	2,945	3,056	3,143
Cut Flowers.....	660	582	632	250	432
Bedding Plants [annuals, perennials, vegetables, etc.].....	12,165	13,417	15,869	15,064	14,711
Seedlings/ Liners.....	1,269	1,524	1,495	2,030	2,335
Other [plant material not included above].....	1,008	759	46	46	128
<b>Total Greenhouse Grown Sales:</b> .....	<b>17,929</b>	<b>19,164</b>	<b>20,987</b>	<b>20,446</b>	<b>20,749</b>
<b>TOTAL GROSS SALES [exclude Christmas Trees]...</b>	<b>65,403</b>	<b>66,128</b>	<b>78,810</b>	<b>82,918</b>	<b>86,901</b>
Christmas Trees [cut trees only].....	720	642	554	587	829
<b>TOTAL GROSS SALES</b> .....	<b>66,123</b>	<b>66,770</b>	<b>79,364</b>	<b>83,505</b>	<b>87,730</b>

Find agricultural statistics for your county, State, and the Nation at [www.nass.usda.gov](http://www.nass.usda.gov).

**A THANK YOU TO ALL IDAHO FARM AND RANCH OPERATORS**

*Your cooperation in completing agricultural surveys from this office is greatly APPRECIATED. Accurate, useful estimates are vital in decision making. All estimates derived from these surveys, along with other pertinent agricultural data, are published in our regular series of releases. All NASS reports are available free of charge on the worldwide Internet. For access, connect to the Internet and go to the NASS Home Page at: <http://www.nass.usda.gov>. if you have any questions or require additional information, you may reach us toll free at 1-800-691-9987.*

**OFFICIAL BUSINESS**  
Penalty for Private Use, \$300

**UNITED STATES**  
**DEPARTMENT OF AGRICULTURE**  
Idaho Agricultural Statistics Service  
P.O. Box 1699  
Boise, ID 83701-1699

**Proposal**  
**Idaho Friendly Landscaping Publication**  
*Offering Alternatives for your Idaho Landscape*

**Background**

Peruse a gardening book published before 1980, and you will find plenty of familiar plant species. Some of the West's worst weeds were introduced as ornamentals; for example, purple loosestrife, salt cedar, and tree of heaven. Others show up in wildflower mixes; for example, oxeye daisy, bachelor's button and yellow toadflax. Unfortunately, many are exotic species that now are widespread in Idaho's roadsides, agricultural lands and natural areas. Some plant recommendations from the past no longer are considered environmentally sound. Removing these plants from private property can eliminate a major source of invasion.

Some invasive plants serve a function in the landscape – who can deny the shade provided by a black locust or the showy color display of yellow-flag iris? Removal of these plants may seem like a sacrifice for the homeowner, but it can be a short-term problem with long-term benefits to Idaho's wildlands.

So how do you remove the Russian olive that shades the popular neighborhood tree fort? The first step is to consider the value of the tree in your landscape. What does it do in the landscape – does it provide shade or privacy? Has it been some time since you really looked at that old tree? Is it scraping the roof of the house? Does the fruit stain the driveway? Is it really *that* valuable?

The proposed document will explain how to remove invasive species and offer suitable horticultural substitutes that closely resemble invasive plants commonly used in landscapes. In choosing plant substitutes, height, growth rate, hardiness, foliage texture, flowering characteristics, light and nutritional requirements will be considered. The document will also promote the use of Idaho products, water gardening, and FireWise landscaping.

A draft of the invasive plant list and list of alternatives is included in the attached Excel spreadsheet. ISDA staff will present this concept at the Idaho Horticulture Show in Boise on January 21, 2008 to solicit peer review from Association members. ISDA staff will also attend the Idaho State Nursery Advisory Committee meeting on January 24<sup>th</sup>, 2008 to discuss the proposal with advisory committee members.

**Target Audience**

The target audience for this publication is the gardening public. The Idaho Nursery and Landscape Association has agreed to distribute this booklet at retail outlets statewide.

**Partners**

- Idaho State Department of Agriculture
- Idaho Nursery and Landscape Association
- Idaho Botanical Garden
- Bureau of Land Management
- Kootenai County
- Idaho Invasive Species Council
- Idaho Weed Awareness Campaign

**Budget**

## Printing

15,000 copies, full color (for distribution in retail outlets) \$13,000 (Total)

- \$5,000 – USFWS
- \$8,000 – Budget Request

The United States Fish and Wildlife Service (USFWS) agreed to contribute \$5,000 to the printing of this document. The request to the Idaho State Nursery Advisory Committee is for the remainder of the printing costs (\$8,000).

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Invasive Species Coordinator  
Idaho State Department of Agriculture  
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Boise, ID 83701  
Phone: (208) 332-8686  
Fax: (208) 334-2840

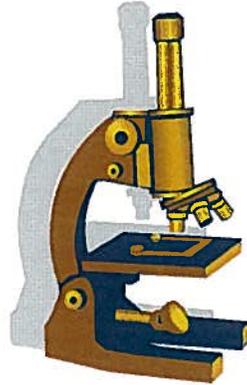
<b>Invasive Species</b>	<b>Genera</b>	<b>species</b>	<b>Y</b>	<b>Common Name</b>	<b>Alternative</b>
Brazilian elodea	Egeria	densa	X	Canadian Elodea	Elodea canadensis
Water hyacinth	Eichhornia	crassipes	X	Yellow Water Lily	Nuphar lutea
Bohemian knotweed	Polygonum	bohemicum	X	Meadow Rue	Thalictrum occidentale
Giant knotweed	Polygonum	sachalinense	X		same?
Japanese knotweed	Polygonum	cuspidatum	X		same?
All knotweed alt.				False Solomon's Seal	Smilacina racemosa
Mediterranean sage	Salvia	aethiopis	X	Jerusalem Sage	Phlomis ruseliana
Mediterranean sage cont.				Silver Sage	Salvia argentea
Parrotfeather milfoil	Myriophyllum	aquaticum	X	Mare's Tail	Hippuris vulgaris
Oxeye daisy	Chrysanthemum	leucanthemum	X	Eastern Purple Coneflower	Echinacea purpurea
Oxeye daisy cont.				White Wood Aster	Aster divaricatus
Purple loosestrife	Lythrum	salicaria	X	Gayfeather	Liatris spicata
Salt cedar	Tamarix	spp.	X	Smoke Bush	Cotinus coggygria
Tree of Heaven	Ailanthus	altissima		Autumn Applause Ash	Fraxinus americana
Giant reed	Aruno	donax		Purple Lovegrass	Eragrostis spectabilis
Blood grass	Imperata	cylindrica		Blue Grama	Bouteloua gracilis
Russian olive	Elaeagnus	angustifolia		Scouler's Willow	Salix scouleriana
Black Locust	Robinia	pseudoacacia		Oregon Ash	Fraxinus latifolia
Water lettuce	Pistia	stratiotes		American Lotus	Nelumbo lutea**
Yellow flag iris	Iris	pseudacorusis		Japanese Iris	Iris ensata
Siberian elm	Ulmus	pumila		American Elm	Ulmus americana

Common Name	Alternative	Common Name	Alternative
Western Waterweed	<i>Elodea nuttallii</i>	Coon's Tail	<i>Ceratophyllum demersum</i>
Yellow Pond Lily	<i>Nuphar lutea</i> subsp. <i>advena</i>	Pacific Mosquitofern	<i>Azolla filiculoides</i>
Mountain Snowberry	<i>Symphoricarpos oreophilus</i>	Oceanspray	<i>Holodiscus discolor</i>
	same?		same?
	same?		same?
Goat's Beard	<i>Arunca dioicus</i>	Plume Poppy	<i>Macleaya cordata</i>
Sagebrush	<i>Artemisia</i>	Mullein	<i>Arborescens</i>
Meadow & Woodland Sages	<i>nemorosa cultivars and S. x sylvestris</i>		
Canadian Elodea	<i>Elodea canadensis</i>	Rigid Hornwort	<i>Ceratophyllum demersum</i>
	<i>Hymenoxis acaulis</i>	Alpine Aster	<i>Aster alpinus</i>
Becky Shasta Daisy	<i>Leucanthemum x superbum</i>	Thread-leaved Tickse	<i>Coreopsis verticillata</i>
Jacob Kline Bee Balm	<i>Monarda didyma 'Jacob Kline'</i>	Cardinal Flower and hybrids	<i>Lobelia splendens &amp; hybrids</i>
Eastern Redbud	<i>Cercis canadensis</i>	European Elderberry	<i>Sambucus nigra</i>
Smooth or Staghorn Sumac	<i>Rhus glabra &amp; R. typhina</i>	Raywood Ash	<i>Fraxinus angustifolia</i>
Uruguayan Pampas Grass	<i>Cortaderia selloana**</i>	Purple Lovegrass	<i>Eragrostis spectabilis</i>
Indian Ricegrass	<i>Achnatherum hymenoides</i>	Buffalo Grass	<i>Buchloe dactyloides</i>
Netleaf Hackberry	<i>Celtis reiculata</i>	Silver Buffaloerry	<i>Sheperdia argentea</i>
Golden Rain Tree	<i>Koelreuteria paniculata</i>	Kentucky Coffee Tree	<i>Gymnocladus dioicus</i>
Pickereelweed	<i>Pontederia cordata</i>	Yellow Pond Lily	<i>Nuphar lutea</i> subsp. <i>advena</i>
Siberian Iris	<i>Iris sibirica</i>	Laevigata Iris	<i>Iris laevigata</i>
Slippery Elm	<i>Ulmus rubra</i>	Kentucky Coffee Tree	<i>Gymnocladus dioicus</i>

Common Name	Alternative	Location of Information
Cape Pondweed	<i>Aponogeton distachyon</i>	Elizabeth <a href="http://www.cal-ipc.org/landscaping/dpp/pdf/AquaticDPP.pdf">http://www.cal-ipc.org/landscaping/dpp/pdf/AquaticDPP.pdf</a> ;
Desert Sweet	<i>Chamaelataria millefolium</i> same? same?	INPS website INPS website INPS website
Blue Sage	<i>Salvia pachyphylla</i>	Garden Wise: Western Washington Guide <a href="#">0Restoration/species_avoid.pdf</a>
Russian Sage	<i>Perovskia atriplicifolia</i>	Garden Wise: Western Washington Guide
Western Waterweed	<i>Elodea nuttallii</i>	Garden Wise: Western Washington Guide
Buckwheat	<i>Eriogonum</i> species	Eriophyllum lanatum. All from INPS website.
Desert Willow	<i>Chilopsis linearis</i>	Garden Wise: Western Washington Guide
Kentucky Yellowwood	<i>Cladrastis kentukea</i>	Garden Wise: Western Washington Guide
Basin Wildrye	<i>Leymus cinereus</i>	Everywhere INPS website INPS website
Yellow Pond Lily	<i>Nuphar lutea</i>	Garden Wise: Western Washington Guide
Western Blue Flag	<i>Iris missouriensis</i>	<a href="http://www.wnrmag.com/supps/2007/jun07/pla">http://www.wnrmag.com/supps/2007/jun07/pla</a>
Western Hackberry	<i>Celtis occidentalis</i>	Garden Wise: Western Washington Guide INPS and

# **Idaho Nursery and Landscape Association**

## **Research Committee**



## **Evaluation of 2009 Research Proposals and Funding Requests**

**Brian Winn  
Mike Mount  
Joan Mount  
Gary Paulson  
Kevin Dunn  
Eric Celmer  
Walt Coiner  
Sami Eidam  
Dave Jenkins  
Connie Earhart  
Shane Riddle**

1. NAC/ISDA 2009-1
2. Dr. Stephen Love
3. Evaluation of native and adapted plants for landscape use
4. \$10,920

Our committee recommends the continued funding of this project. A few committee members were able to see Dr. Love's work this summer in Aberdeen and were impressed with the project. Has been very aggressive with the rouging process and only the best of the best are left under these harsh conditions. This project will have a great impact on the Idaho nursery industry as a whole.

1. NAC/ISDA 2009-2
2. Thomas Saliaz
3. Evaluation of Native and Traditional Turfgrass Species for Low-Maintenance Lawns.
4. \$5050

Our committee recommends the continual funding of this research. Like the previous proposal, a few members were able to see Tom's trials this summer at Aberdeen. At that point, about 40% to 50% of the replications were grasses that probably wouldn't work in a residential lawn. The remaining replications showed some very good promise. We look forward to hearing Tom's final recommendations.

1. NAC/ISDA 2009-3
2. Dr. Tripepi
3. Determining Salt Leachate Rate and Suitability of Potting Mixes Amended with Anaerobic Digested Cattle Biosolids.
4. \$23434

After much discussion, our committee recommends denying funding for this request. The main concern of the project is the overall cost. Can the research be shortened if Dr. Tripepi believes that the salts will be leached after three watering cycles? Do we need to continue with the leachate analyses after we see that the chloride levels have decreased to an acceptable level? Will the cost of this biosolid be any cheaper than bark after the growers leach the substrate a few times and then pay for an analysis? Another concern that was addressed was the leachate. What is the grower going to do with the leachate? This proposal generated a lot of discussion.

### **Future Research Proposals**

- a. The genetic makeup of deer resistant plants. What is in the genetic code of some plants that make them undesirable to deer? Can we take a sequence of genomes from a deer resistant variety and place them in some highly regarded ornamentals? I think the same thing can be said for gophers, moles and voles. Long term project.
- b. What is the Hispanic impact to the Idaho nursery industry? Many studies have been done about the economics of the green industry in Idaho but what will happen to the industry if we close the borders and regulations are tightened up? We all know things are going to change with the new presidential administration coming on board. What will that mean to us in \$\$\$? What do we need to know? What is being done on the national level with the ANLA?
- c. The use of paper sludge in potting mixes as a replacement for peat and/or bark. Some of the nurseries in the north are beginning to use seed hulls from the larger seed cleaning companies like Jacklin Seed in Post Falls. What else is out there that we can use?



Idaho Nursery and Landscape Association  
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Web site: [www.inlagrow.org](http://www.inlagrow.org)

February 9, 2009

To: Idaho State Nursery & Floral Advisory Committee Members  
Final Report on seminars sponsored at the Idaho Horticulture Expo

From: Ann Bates, INLA Executive Director

On January 21-23<sup>rd</sup> the Idaho Horticulture Expo was held at the Boise Centre on the Grove in Boise Idaho. The following is a list of the speakers that were sponsored by a grant given to the INLA from the Idaho State Nursery & Floral Advisory Committee along with a brief outline of their presentations. Because of the diversity of the industry, these speakers cover various segments of the licensees'.

Landscape Contractors  
\$2,000

“Negotiating in a Tight Economy”  
by Charles Vander Kooi, Boulder, CO

Mr. Vander Kooi believes that most contractors only think about negotiating a job when you talk negotiating. Yet, they negotiate every day with their employees, existing job owners, and even with their family. Mr. Vander Kooi showed the attendees how to take negotiating from the usual adversarial relationship to methods at win/win situations which would help them improve their business skills and increase their bottom lines.

Greenhouse & Nursery Growers  
\$1,250

“Mycorrhizae & Soil Biology”  
by Jeff Lowenfels, Anchorage, AK

Mr. Lowenfels deems that traditional agricultural practices rely on chemistry, but more and more scientist and farmers are discovering it's the soil's biota that really counts. How did the Redwood Forests trees live over 500 years and grow 380 feet without chemicals? Mr. Lowenfels showed and explained to the attendees how they could successfully use the very same natural principals to grow plants in their nurseries.

Tree Care Providers/Landscape  
\$1,000

“New Paths for Roots in Urban  
Landscapes”, by Susan Day, Virginia  
Tech

Roots are the foundation of healthy plants and healthy roots need healthy soils. Susan Day taught the attendees about current studies on urban soil rehabilitation and her thoughts about harnessing the power of plants as drivers of soil genesis and how we can set the stage for long term soil improvements.

Retail  
\$750

“Sustainability and Beyond: Green  
Opportunities for Your Business”  
by Owen Dell, Santa Barbara, CA

Mr. Dell promotes the offering of sustainable landscaping options for clients. Expanding products and services into the booming field of environmentally sound landscape practices is what attendees learned in this presentation. The workshop showed how to make money in the growing fields of ecoroofs, pervious paving, watershed friendly landscaping, integrated pest management and more.

**Ruth E. Herman**

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**From:** Mike Cooper  
**Sent:** Tuesday, February 10, 2009 8:38 AM  
**To:** Ruth E. Herman  
**Subject:** FW: Please review 'draft - Idaho Nursery Advisory Committee Minutes 01\_24\_2009 (2)'

FYI

**Michael E. Cooper, Bureau Chief****Plant Industries Division****Idaho State Department of Agriculture****P.O. Box 790****Boise, ID 83701****Physical Address: 2270 Old Penitentiary Road****Boise, ID 83712****Phone: (208) 332-8620****Fax: (208) 334-2283****E-mail: [Mike.Cooper@agri.idaho.gov](mailto:Mike.Cooper@agri.idaho.gov)**

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**From:** Kevin Allen [<mailto:kevin@idaholawncare.com>]**Sent:** Wednesday, February 04, 2009 5:03 PM**To:** Mike Cooper**Subject:** RE: Please review 'draft - Idaho Nursery Advisory Committee Minutes 01\_24\_2009 (2)'

Looks good. I approve.

Kevin Allen

Pro Care Landscape Services

P.O. Box 9343

Boise, ID 83707

Phone (208) 288-5589

Fax (208) 288-5594

[kevin@idaholawncare.com](mailto:kevin@idaholawncare.com)

-----Original Message-----

**From:** Mike Cooper [<mailto:Mike.Cooper@agri.idaho.gov>]**Sent:** Wednesday, February 04, 2009 4:45 PM**To:** [abates@inlagrow.org](mailto:abates@inlagrow.org); [Brian Winn](mailto:Brian Winn); [Gary Paulson](mailto:Gary Paulson); [Howard Hughes](mailto:Howard Hughes); [hhughes\\_hughesgreenhouses@msn.com](mailto:hhughes_hughesgreenhouses@msn.com); [DJOHNSON@UIDAHO.EDU](mailto:DJOHNSON@UIDAHO.EDU); [Kevin@Idaholawncare.com](mailto:Kevin@Idaholawncare.com); [Robert Reggear](mailto:Robert Reggear); [Ruth E. Herman](mailto:Ruth E. Herman); [willy@idaholawncare.com](mailto:willy@idaholawncare.com)**Subject:** Please review 'draft - Idaho Nursery Advisory Committee Minutes 01\_24\_2009 (2)'

Please review and let me know if you see any needed revisions. There was a lot of discussion this year.

Once I get everyone responses and approvals I will start disbursing the funds.

2/10/2009

**Michael E. Cooper, Bureau Chief**

**Plant Industries Division**

**Idaho State Department of Agriculture**

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**Ruth E. Herman**

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**From:** Willy Birkholz [<mailto:willy@idaholawncare.com>]  
**Sent:** Thursday, February 05, 2009 8:02 AM  
**To:** Mike Cooper; [abates@inlagrow.org](mailto:abates@inlagrow.org); 'Brian Winn'; 'Gary Paulson'; 'Howard Hughes'; [hhughes\\_hughesgreenhouses@msn.com](mailto:hhughes_hughesgreenhouses@msn.com); [DJOHNSON@UIDAHO.EDU](mailto:DJOHNSON@UIDAHO.EDU); [Kevin@Idaholawncare.com](mailto:Kevin@Idaholawncare.com); 'Robert Reggear'; Ruth E. Herman  
**Subject:** RE: Please review 'draft - Idaho Nursery Advisory Committee Minutes 01\_24\_2009 (2)'

Looks good to me.

**William (Willy) Birkholz**  
**Pro Care Landscape Services**  
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**Phone (208) 288-5589**  
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**[willy@idaholawncare.com](mailto:willy@idaholawncare.com)**  
**[Our website](#)**

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**From:** Brian Winn [mailto:brianw@jayker.com]  
**Sent:** Thursday, February 05, 2009 9:46 AM  
**To:** Mike Cooper; abates@inlagrow.org; 'Gary Paulson'; 'Howard Hughes'; 'hhughes\_hughesgreenhouses@msn.com.'; DJOHNSON@UIDAHO.EDU; Kevin@Idaholawncare.com; 'Robert Reggear'; Ruth E. Herman; willy@idaholawncare.com  
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They look fine to me.



Brian Winn  
Jayker Magic Valley Nursery  
TEL 208.732.6150  
FAX 208.732.6152  
brianw@jayker.com  
www.jayker.com

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**From:** Mike Cooper [mailto:Mike.Cooper@agri.idaho.gov]  
**Sent:** Wednesday, February 04, 2009 4:45 PM  
**To:** abates@inlagrow.org; Brian Winn; Gary Paulson; Howard Hughes; hhughes\_hughesgreenhouses@msn.com.; DJOHNSON@UIDAHO.EDU; Kevin@Idaholawncare.com; Robert Reggear; Ruth E. Herman; willy@idaholawncare.com

**Subject:** Please review 'draft - Idaho Nursery Advisory Committee Minutes 01\_24\_2009 (2)'

Please review and let me know if you see any needed revisions. There was a lot of discussion this year.

Once I get everyone responses and approvals I will start disbursing the funds.

**Michael E. Cooper, Bureau Chief**

**Plant Industries Division**

**Idaho State Department of Agriculture**

**P.O. Box 790**

**Boise, ID 83701**

**Physical Address: 2270 Old Penitentiary Road**

**Boise, ID 83712**

**Phone: (208) 332-8620**

**Fax: (208) 334-2283**

**E-mail: [Mike.Cooper@agri.idaho.gov](mailto:Mike.Cooper@agri.idaho.gov)**

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**Ruth E. Herman**


---

**From:** Mike Cooper  
**Sent:** Tuesday, February 10, 2009 8:39 AM  
**To:** Ruth E. Herman  
**Subject:** FW: Please review 'draft - Idaho Nursery Advisory Committee Minutes 01\_24\_2009 (2)'

fyi

**Michael E. Cooper, Bureau Chief**  
**Plant Industries Division**  
**Idaho State Department of Agriculture**      **Physical Address: 2270 Old Penitentiary Road**  
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**From:** Robert [<mailto:rtf@cpinternet.com>]  
**Sent:** Thursday, February 05, 2009 9:56 AM  
**To:** Mike Cooper; [abates@inlagrow.org](mailto:abates@inlagrow.org); Brian Winn; Gary Paulson; Howard Hughes; [hhughes\\_hughesgreenhouses@msn.com](mailto:hhughes_hughesgreenhouses@msn.com).; [DJOHNSON@UIDAHO.EDU](mailto:DJOHNSON@UIDAHO.EDU); [Kevin@Idaholawncare.com](mailto:Kevin@Idaholawncare.com); Ruth E. Herman; [willy@idaholawncare.com](mailto:willy@idaholawncare.com)  
**Subject:** Re: Please review 'draft - Idaho Nursery Advisory Committee Minutes 01\_24\_2009 (2)'

The minutes look good. Bob

----- Original Message -----

**From:** [Mike Cooper](mailto:Mike Cooper)  
**To:** [abates@inlagrow.org](mailto:abates@inlagrow.org) ; [Brian Winn](mailto:Brian Winn) ; [Gary Paulson](mailto:Gary Paulson) ; [Howard Hughes](mailto:Howard Hughes) ; [hhughes\\_hughesgreenhouses@msn.com](mailto:hhughes_hughesgreenhouses@msn.com). ; [DJOHNSON@UIDAHO.EDU](mailto:DJOHNSON@UIDAHO.EDU) ; [Kevin@Idaholawncare.com](mailto:Kevin@Idaholawncare.com) ; [Robert Reggear](mailto:Robert Reggear) ; [Ruth E. Herman](mailto:Ruth E. Herman) ; [willy@idaholawncare.com](mailto:willy@idaholawncare.com)  
**Sent:** Wednesday, February 04, 2009 3:44 PM  
**Subject:** Please review 'draft - Idaho Nursery Advisory Committee Minutes 01\_24\_2009 (2)'

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**Ruth E. Herman**


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fyi

**Michael E. Cooper, Bureau Chief****Plant Industries Division****Idaho State Department of Agriculture****P.O. Box 790****Boise, ID 83701****Physical Address: 2270 Old Penitentiary Road****Boise, ID 83712****Phone: (208) 332-8620****Fax: (208) 334-2283****E-mail: [Mike.Cooper@agri.idaho.gov](mailto:Mike.Cooper@agri.idaho.gov)**

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**From:** Howard Hughes [<mailto:howard@hortservicesinc.com>]

**Sent:** Friday, February 06, 2009 4:47 PM**To:** Mike Cooper; [abates@inlagrow.org](mailto:abates@inlagrow.org); Brian Winn; Gary Paulson; [hhughes\\_hughesgreenhouses@msn.com](mailto:hhughes_hughesgreenhouses@msn.com); [DJOHNSON@UIDAHO.EDU](mailto:DJOHNSON@UIDAHO.EDU); [Kevin@Idaholawncare.com](mailto:Kevin@Idaholawncare.com); Robert Reggear; Ruth E. Herman; [willy@idaholawncare.com](mailto:willy@idaholawncare.com)**Subject:** Re: Please review 'draft - Idaho Nursery Advisory Committee Minutes 01\_24\_2009 (2)'

I can't see any changes needed in the draft minutes.

Howard Hughes

Horticulture Services, Inc.

(877) 434-0982 / Fax (208) 773-1607

" Providing Quality Starter Plants and Greenhouse Projects"

----- Original Message -----

**From:** [Mike Cooper](mailto:Mike.Cooper@agri.idaho.gov)**To:** [abates@inlagrow.org](mailto:abates@inlagrow.org) ; Brian Winn ; Gary Paulson ; [Howard Hughes](mailto:Howard.Hughes@hortservicesinc.com) ; [hhughes\\_hughesgreenhouses@msn.com](mailto:hhughes_hughesgreenhouses@msn.com) ; [DJOHNSON@UIDAHO.EDU](mailto:DJOHNSON@UIDAHO.EDU) ; [Kevin@Idaholawncare.com](mailto:Kevin@Idaholawncare.com) ; Robert Reggear ; Ruth E. Herman ; [willy@idaholawncare.com](mailto:willy@idaholawncare.com)**Sent:** Wednesday, February 04, 2009 3:44 PM**Subject:** Please review 'draft - Idaho Nursery Advisory Committee Minutes 01\_24\_2009 (2)'

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**Michael E. Cooper, Bureau Chief****Plant Industries Division****Idaho State Department of Agriculture****Physical Address: 2270 Old Penitentiary Road**

2/10/2009

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