

**Minutes of the  
Idaho Nursery and Florist Advisory Committee Meeting  
Boise Centre on the Grove, 850 W. Front Street, Boise, Idaho  
9:00 a.m. – 11:45 a.m., January 21, 2012**

**In Attendance:**

**Committee Members**

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

**Guests**

Ann Bates, Idaho Nursery and Landscape Association (INLA)  
Vince Matthews, USDA, Idaho Agriculture Statistics Services  
Ruth Herman, Idaho State Department of Agriculture  
Dr. Stephen L. Love, University of Idaho Representative, Aberdeen  
Thomas Salaiz, University of Idaho Representative, Aberdeen  
Dr. Robert R. Tripepi, University of Idaho Representative, Moscow  
Dr. Don Morishita, University of Idaho, Kimberly

**Call to Order and Comments from the Chair; Introductions**

Acting Chairman Kevin Allen called the Idaho Nursery and Florist Advisory Committee (NAC) meeting to order at 9:00 a.m. Mr. Allen is substituting for Mr. Hughes who will be attending by telephone.

**Idaho Nursery and Greenhouse Survey - Vince Matthews, USDA NASS Idaho Field Office Director**

Vince Matthews, Director of the Idaho Field Office, USDA National Agriculture Statistics Services (NASS), requested \$14,900 for the 2011 Idaho Nursery and Greenhouse Survey that they conduct in cooperation with the ISDA. Attached to these minutes is a copy of the letter from Vince Matthews dated December 5, 2011 which explained the higher cost associated with conducting the survey. In response to federal funding reductions and per a change of policy at USDA NASS headquarters, field offices are now required to submit an estimate of all costs involved in conducting surveys for state cooperators for review and recovery. That means, as opposed to the cost of \$1,800 in the past where NASS only charged for the NASDA Enumerators' data collection expenses (out of pocket costs), this year the cost includes the federal salaries of those who do the preliminary work for the survey and the on-going and final analyses, the publication, and mailing costs. Idaho NASS field office's estimate for the Idaho nursery/greenhouse survey was \$14,900.

Mr. Matthews said that the Idaho Nursery and Greenhouse Survey was conducted every year and was not in cooperation with other groups, except when the Idaho Nursery Advisory Committee asked NASS to combine it with the Census of Horticulture Specialties (conducted every ten years) which was a follow-on for the Census of Agriculture (conducted every five years). The Idaho NASS field office gets a list of nursery and greenhouse growers from ISDA. They will continue to get this list to incorporate it in the Census of Agriculture even if they don't do the Idaho Nursery and Greenhouse Survey. As long as Idaho is part of the federal program in terms of what NASS are collecting information for and publishing across the U.S., then the survey will be continued.

Brian Winn said the INLA committee's opinion was to disapprove the survey since the cost of it is so much more expensive and the NAC grant receipts are low this year. He said maybe the survey could be conducted every second or third year because it's important to take our pulse. Since the survey results are published in the Idaho Agricultural Statistics book and is widely used for national and international marketing purposes, the NAC committee asked what would happen if the survey wasn't conducted this year. Mr. Matthews said they could repeat the previous year's results

with a footnote stating that it was 2010 data and the last year the survey was conducted; or they could put in a three-year average of the results to show what Idaho had in the recent past before the survey was discontinued.

**A motion to deny funding for the 2012 Idaho Nursery and Greenhouse Survey conducted by the USDA NASS Idaho Field Office with the intent to participate next year was made by Brian Winn and seconded was made by Willy Birkholz. The denial was approved by the full committee.**

### **Budget Report:**

Mike Cooper gave a brief overview of the budget situation. As of January 12, 2012, the receipts were \$31,050.00, expenses were \$6,074.00, and there was a balance of \$121,679.57. Pending approval of the final grant reports, there is an outstanding obligation of \$34,804.00. That leaves about \$86,875 for funds that could be granted in the coming year. A little bit more money will come in by February 1<sup>st</sup> from license fees, but \$34,804 is already obligated and we have new grant applications in the amount of \$113,277.50. Between the obligations and the amount requested there is no way everything can be funded this year. The receipts have been steadily declining since 2009 because people are not relicensing due to the economic downturn. We've had about 1,300 licensees this year and in previous years we've had over 2,000 licensees. Active horticulture businesses that are still unlicensed will get another notice in late February or so.

- A total of \$70,308.00 was approved on January 22, 2011 (amount includes later resubmissions); \$35,504.00 was disbursed to the grantees leaving a total of \$34,804.00 (\$4,250 + \$6,520 + \$11,375 + \$6,684.50 + \$5,974.50) to be disbursed upon approval of the final reports.
- A contract payment of \$1,800 was made to the Idaho Agricultural Statistics Service on April 21, 2011 for the 2010 nursery survey.
- An Educational Grant in the amount of \$5,000 was made to the Idaho Nursery and Landscape Association on November 21, 2011 to support the 2012 Horticultural Expo.

### **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	\$48,275.00	\$58,922.69	\$116,831.73
FY2010	\$53,500.64	\$56,846.04	\$113,486.33
FY2011	\$51,721.99	\$68,504.70	\$ 96,703.62
FY 2012	\$31,050.00	\$ 6,074.00	\$121,679.57 as of January 12, 2012

### **Old Business:**

#### **Review of 2011 Final Reports:**

- 1) NAC/ISDA 2011-1, \$700.00 "A Certified Nursery Professional Training Program for Idaho" - Michael E. Bauer, University of Idaho Extension. (Paid in full on 2/25/11.) Ann Bates said this grant helped with some of the startup costs for the north Idaho training class and from now on the U of I Extension will charge the Certified Professional who is taking the course. A motion to accept the final report was made by Brian Winn and seconded by Gary Paulson; the motion was then approved by the full committee.
- 2) NAC/ISDA 2011-2, \$8,500.00 "Native Plant Tolerance to Several Pre- and Post-emergence Herbicides" - Don Morishita, Ph.D., University of Idaho. (\$4,250 paid on 4/21/11.) Don Morishita gave a brief summary of his project. A motion to accept the final report was made by Brian Winn and seconded by Howard Hughes; the motion was then approved by the full committee.
- 3) NAC/ISDA 2011-3, \$13,040.00 "Irrigation and Nitrogen Fertilization Effects on White Clover Persistence in a Kentucky Bluegrass Turf" - Tom Salaiz, University of Idaho. (\$6,520 paid on 4/21/11.) Tom Saliarz said there was a lot of setup since it was the first year for this project and the bulk of the data will be coming this year. A motion

to accept the final report was made by Bob Reggear and seconded by Willy Birkholz; the motion was then approved by the full committee.

- 4) NAC/ISDA 2011-4, \$22,750.00 “Improvement and Propagation of Native Plants for Water-Conserving and Traditional Landscapes” - Stephen L. Love, Ph.D., University of Idaho. (\$11,375 paid on 4/21/11.) Dr. Love gave a brief talk on his final report. They have been working on this project for about six years and have a lot of good plant material. Conservation Seeding and Restoration said they would like to be the intermediary; to take and increase the seeds and then distribute them to wholesalers or whomever would like to market them. Last year they spun off a subsidiary company called Native Roots and established a seed increase / propagation farm in Filer. The University signed a partnership with them last spring to have them take the material to the next step out of the operation. The NAC funded this work and helped get it going in the past; and last year the State Board of Education gave almost \$50,000 to purchase equipment to beef up the University’s increase capabilities as well as equipment to clean, handle, and condition seed. Native Roots is now funneling back a fairly significant amount of money to help support the program. It was enough to allow them to cut their request in half from last year. Bob Reggear suggested that they test some of the native plants in other areas that have different drought tolerances. Dr. Love thought that was a good idea and said they are testing the plants at the U of I Arboretum on campus, the Sawtooth Botanical Garden in Sun Valley, and the Idaho Botanical Garden in Boise, and they have their trials in Aberdeen. A motion to accept the final report was made by Brian Winn and seconded by Robert Reggear; the motion was then approved by the full committee.
- 5) NAC/ISDA 2011-7, \$13,369.00 “Testing Effectiveness of Four Idaho All Natural Fertilizers/Additives on Selected Herbaceous and Woody Plants” - Robert R. Tripepi, Ph.D., University of Idaho. (\$6,684.50 paid on 6/21/11.) Dr. Tripepi said that at the Committee’s suggestion he had the trials in a greenhouse and also used a different Sunshine potting mix that had no pre-charged fertilizer. He felt this project was worthwhile because they found a couple products that worked reasonably well. A motion to accept the final report was made by Brian Winn and seconded by Willy Birkholz; the motion was then approved by the full committee.
- 6) NAC/ISDA 2011-8, \$11,949.00 “Using Sulfur to Adjust the pH of a Manure-Amended Potting Mix” - Robert R. Tripepi, Ph.D., University of Idaho. (\$5,974.50 paid on 3/14/11.) Dr. Tripepi gave a short report on this project. A motion to accept the final report was made by Willy Birkholz and seconded by Bob Reggear; the motion was then approved by the full committee.

### New Business:

#### 2012 Research Proposals

- 1) NAC/ISDA 2012-1, \$14,492.00, “Improvement and Propagation of Native Plants for Water-Conserving and Traditional Landscapes” - Stephen L. Love, Ph.D., University of Idaho. Brian Winn said the INLA committee recommended approval of this project. Dr. Love said that Native Roots agreed to supplement the project for the next three years to help with some of the costs, and once they start moving material into the wholesale and retail markets that 5% of their sales will come back to the project. Dr. Love summarized Native Roots’ contract with University of Idaho (UI) and said it is a partnership; it’s not plant variety protection. Native Root is the UI’s immediate partner and they will be responsible for the marketing. It gives them first right of refusal to either take or not take the material from the University. They have to do it in a fashion that’s acceptable to the UI or the partnership can be dissolved. And there are things that UI has to do to keep them happy or it could be dissolved. Willy Birkholz asked if Native Roots would be the sole distributors and how the plant materials will be made available to other growers. Dr. Love said if anyone was interested in the project, Native Roots will develop a partnership, a sales routine, a marketing agreement, a contract, or whatever form they need to work for both of them. The project will become self-sustaining if Dr. Love and the University of Idaho see the success they’ve visualized. A motion to **accept** the proposal was made by Robert Reggear and seconded by Brian Winn; the motion was then approved by the full committee.
- 2) NAC/ISDA 2012-2, \$3,527.00, “Irrigation and Nitrogen Fertilization Effects on White Clover Persistence in a Kentucky Bluegrass Turf” - Thomas A. Salaiz, University of Idaho. Brian Winn said the INLA committee thought this proposal was applicable to landscape contractors, homeowners, and larger maintenance companies and

recommended approval of the project. A motion to **accept** the proposal and approve the funding was made by Willy Birkholz and seconded by Robert Reggear; the motion was then approved by the full committee.

- 3) NAC/ISDA 2012-3, \$2,076.00, “Native Plant Tolerance to Several Pre- and Postemergence Herbicides” – Don Morishita, Ph.D., University of Idaho. Brian Winn said the INLA committee said that it seemed to be a successful first year of the project. There will be growers throughout the state that will be very interested in the findings. A motion to **accept** the proposal was made by Howard Hughes and seconded by Brian Winn; the motion was then approved by the full committee.
- 4) NAC/ISDA 2012-4, \$28,836.00 “The Economic Impacts of Hispanic Labor on Idaho’s Horticultural Industry” – Philip Watson, Ph.D., University of Idaho. Brian Winn said most of the INLA committee recommended denial of this project because they didn’t see the need to pay \$16,000 for the grad student’s tuition fees and benefits. They had asked for a study of the Hispanic workforce for years but unfortunately the timing is bad with the down economy and low funding. Since the Hispanic study was listed on the NAC’s suggested research topics list, the denial was more of a timing issue due to low funds in this down economy. The Nursery Advisory Committee requested that Dr. Watson resubmit the proposal next year and focus the study specifically on the nursery industry or include other agricultural industries in the study to help share the cost. A motion to **deny** the proposal was made by Willy Birkholz and seconded by Robert Reggear; the motion was approved by the full committee.
- 5) NAC/ISDA 2012-5, \$30,157.50 “Economic Impact of the Green Industry in Idaho” – Stephanie L. Kane, University of Idaho. Brian Winn said the INLA committee recommended denying funding for this project as well. The horticulture industry has not shown strong growth in the last 4 to 4 ½ years and some of the same sentiments were expressed as in the previous proposal (NAC/ISDA 2012-4). It is a timing issue right now with the limited financial resources. They would like to see it come back in another three to five years. NAC members said they funded a project like this five or six years ago, and the nice thing about this study is that it’s all encompassing versus the one that the USDA Statistics does just for the growers. This study includes all of the sectors of the horticulture industries. NAC was going to fund the study on a five year cycle so that they had comparable data, but then the economy tanked and the monies are not available to fund this study. The Nursery Advisory Committee is willing to reconsider this study in the future and encourages Ms. Kane to resubmit this proposal. A motion to **deny** the proposal was made by Willy Birkholz and seconded by Robert Reggear; the motion was then approved by the full committee.
- 6) NAC/ISDA 2012-6, \$13,389.00 “Testing Effectiveness of Four Idaho All Natural Fertilizers/Additives on Selected Herbaceous and Woody Plants” - Robert R. Tripepi, Ph.D., University of Idaho. Brian Winn said the INLA committee recommended denial of this project. They thought the research could be applicable to retail nurseries and garden centers but had concerns about receiving some skewed results again this year. He also said that some INLA committee members felt that we were funding this research to work out the products’ guaranteed analyses rather than the companies doing some of the scientific research themselves. Robert Reggear felt that NAC should fund these kinds of studies because they needed an unbiased third party to test these Idaho-made products; and perhaps if the companies paid for the testing, the results may be skewed. They are being distributed in the market place without much testing. Kevin Allen said that he’d rather Dr. Tripepi’s plants die than his and he learned a lot of information from this research project. A suggestion was made to change the preference of fertilizers from Idaho produced to Idaho marketed if there isn’t a large enough selection to test. A motion to **approve** the proposal was made by Robert Reggear and seconded by Gary Paulson; the motion was then approved by the full committee.
- 7) NAC/ISDA 2012-7, \$17,300.00 “Using Fertilizers to Adjust the pH of a Manure-Amended Potting Mix” - Robert R. Tripepi, Ph.D., University of Idaho. Brian Winn said the INLA committee voted to deny funding for this project because they had concerns about the cost effectiveness for the growers who might use manure as a substitute for the peat. They thought that it might be too expensive because of all the processes of leaching out the salts, the pH analyses and adding sulfur or other fertilizers to try keep the pH low. It was suggested by the NAC committee members that, in the future, there could be collaboration with the dairy industry on this project because manure is their waste product. A motion to **deny** the proposal was made by Willy Birkholz and seconded by Gary Paulson; the motion was then approved by the full committee.

- 8) NAC/ISDA 2012-8, \$3,500.00 “Plant Something Awareness Campaign” – Ann Bates, Idaho Nursery & Landscape Association. Brian Winn said the INLA committee felt it was money well-spent as it would help market the nursery and landscape industry. Ann Bates said they would use the funds to expand their consumer website and get more materials such as window decals and plant tags for a marketing packet to send to all the retail nurseries. The NAC committee members agreed that the “Plant Something” campaign was a great idea. A motion to **approve** the proposal and funding was made by Brian Winn and seconded by Willy Birkholz; the motion was then approved by the full committee.

**University of Idaho Report – Dr. James E. Johnson** – Dr. Johnson was unable to attend the meeting. Dr. Tripepi gave an overview: Four positions will be added to the Plant, Soil & Entomological Sciences department. Two will be based in Aberdeen and two will be based in Moscow. The two in Aberdeen will be dealing with insects of crops of potatoes and small grains. In Moscow, one position is for grain and one position is for plant physiology and nutrition which perhaps could include horticultural and green industry type crops.

**Other Business:**

**Education outreach funding.** There was discussion regarding the need to submit written requests for funding with specific speakers and topics. This has been handled differently over the years. It was agreed that the funding request for 2013 is approved in the amount of \$5,000, provided the topics and speakers are given in advance before the funds can be used. Future education outreach requests should be submitted in October for the following year; for example, the general topics of seminars for the 2014 INLA expo will be submitted in October 2013. Brian Winn made a motion to grant an award to the INLA for education outreach for a total of \$5000 to be used for speaker expenses for the 2013 INLA tradeshow provided the INLA Executive Director submit the topics and speakers in October 2012; Willy Birkholz seconded the motion. The motion was approved by the full committee.

**Meetings conducted in absence of the Chair.** This year the question came up about who was responsible to conduct the meeting of the Nursery Advisory Committee meetings when the Chair was absent. It was agreed that the most senior member present at the meeting would be the responsible party. Robert Reggear made a motion that the most senior member present at the meeting will be Chair in the absence of the official Chair; Gary Paulson seconded the motion. The motion was approved by the full committee.

**Upcoming term expiration.** Willy Birkholz’s term expires June 30, 2012. Mike Cooper said the Director likes to have more than one choice of possible appointees to give to the Governor. Ann Bates will submit them to the Director of Agriculture and ask that INLA be cc’d on the Appointment letters.

Robert Reggear moved to adjourn the meeting; Brian Winn seconded the motion. The Committee adjourned at 11:45 a.m.



**Michael E. Cooper, Bureau Chief**

**Plant Industries Division**

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United States Department of Agriculture  
National Agricultural Statistics Service  
Idaho Field Office  
Cooperating with the Idaho State Department of Agriculture



December 5, 2011

RECEIVED  
DEC 1 2011  
PLANT INDUSTRIES

Michael E. Cooper, Exec. Secretary  
Idaho Nursery and Florists Advisory Committee  
Idaho State Department of Agriculture  
P.O. Box 790  
Boise, Idaho 83701

Dear Michael:

In response to funding reductions in fiscal year (FY) 2012, National Agricultural Statistics Service (NASS) Field Offices have been directed to re-examine all surveys conducted for state cooperators. The cost to the cooperator must now include federal salary costs and mailing costs in addition to the NASDA Enumerator data collection expenses – the only component which was charged for in the past. The current cost estimate for the Idaho Nursery and Greenhouse Survey was prepared by the Idaho Field Office and reviewed in NASS headquarters, ensuring that the new policy is being applied uniformly across states for all cooperative surveys.

The cost estimate for the survey covering the 2011 production year is \$14,900 versus last year's cost of \$1,800. This reflects the new NASS policy of recovering all costs associated with the survey and indicates that we have not been doing so in the past. The funding for federal positions must now be met in part by work done on cooperator surveys or those positions will not remain in the NASS Field Office Division.

I'm writing to give you advance notice of the cost increase and to learn if we should proceed with preparing the cooperative agreement for the survey.

Sincerely,

Vince Matthews  
Director

# INLA Research Committee

## 2012 Research Proposal Recommendations



2012-4 The committee voted to deny funding for this project. Most of the committee members didn't feel the need to pay over \$16000 for a graduate students tuition, fees, and benefits. We feel this is a relevant topic but the timing isn't right now. We understand we have asked for such a study for the past 5 years but, unfortunately, we feel that we need to hold off on this for a few years.

2012-5 The committee also voted to deny funding for this project as well. Our industry hasn't shown strong growth for the last 4.5 years and feel that, once again, the timing isn't right to complete such a project, especially with limited financial resources. Perhaps this would be one to reconsider sometime in the next 5 years.

2012-6 The committee voted to deny funding for this request as well. We felt the research is very applicable to the retail nurseries and garden centers but had some concerns about receiving skewed results again this year. We somewhat feel like we are paying for the technical analysis of their products as they are being sold to our members simultaneously.

2012-7 The committee voted to deny funding for this project. Now that the study is in its third or fourth year we have concerns about the cost effectiveness for the growers who might use this as a substitute for peat in their mixes. Initially the cost of this byproduct is cheaper but if you have to leach the substrate to reduce salt build up and then need to add an appropriate amount of fertilizer to lower the pH then are we really going to save money in the long run. This specific project makes sense but it is a very expensive project.

The following proposals listed below were given funding recommendation. We have listed them in order of our importance (1 being the most important) to our members and our industry as a whole.

1. 2012-1 The committee feels that this project has been successful over the years and want to continue to fund this while we are approaching the "home stretch". It is exciting to see that Dr. Love has partner with CSR to help in the production and dissemination of his plants.
2. 2012-8 We feel this is money well spent to help market our industry in a down time. The marketing materials are great and members seem to be embracing the idea.
3. 2012-3 Members felt this research is very applicable to some of their operations. As we have seen from Dr. Love these native plants continue to rise in popularity and this research will help growers in understanding how to grow these plants on a bigger scale.
4. 2012-2 The members felt this is still a worthwhile project even in our current economic state. Homeowners are spending more time in their yards still and want them to look attractive. This information gives the landscapers and full scale maintenance companies a tool in their bag to fight the pesky white clover.

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

Spreadsheet Revised 01-19-2012

2012 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution
NAC/ISDA 2012-1	14,492.00				Improvement and Propagation of Native Plants for Water-Conserving and Traditional Landscapes	Stephen L. Love, Ph.D., University of Idaho
NAC/ISDA 2012-2	3,527.00				Irrigation and Nitrogen Fertilization Effects on White Clover Persistence in a Kentucky Bluegrass Turf	Tom Salaiz, University of Idaho
NAC/ISDA 2012-3	2,076.00				Native Plant Tolerance to Several Pre- and Postemergence Herbicides	Don Morishita, Ph.D., University of Idaho
NAC/ISDA 2012-4	28,836.00				The Economic Impacts of Hispanic Labor on Idaho's Horticultural Industry	Philip Watson, Ph.D.
NAC/ISDA 2012-5	30,157.50				Economic Impact of the Green Industry in Idaho	Stephanie L. Kane, University of Idaho
NAC/ISDA 2012-6	13,389.00				Testing Effectiveness of Four Idaho All Natural Fertilizers/Additives on Selected Herbaceous and Wood Plants	Robert R. Tripepi, Ph.D., University of Idaho
NAC/ISDA 2012-7	17,300.00				Using Fertilizers to Adjust pH of a Manure-Amended Potting Mix	Robert R. Tripepi, Ph.D., University of Idaho
NAC/ISDA 2012-8	3,500.00				Plant Something Awareness Campaign	Ann Bates, Idaho Nursery & Landscape Association
Educational Outreach	5,000.00	5,000.00			Idaho Nursery and Landscape Association Idaho Horticulture Expo Seminars (January 18-20, 2012) (\$5,000 paid on 11/21/2011)	Ann Bates, Idaho Nursery & Landscape Association
<b>Total</b>	<b>118,277.50</b>					

2011 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution
NAC/ISDA 2011-1 (see explanation of final \$\$ under Research/Education Project)	2,500.00	700.00	1,800.00		A Certified Nursery Professional Training Program for Idaho (\$2,500 was denied on 1/22/11 and a proposed \$700 was approved if it was resubmitted.) \$700 paid in full on 2/25/11.	Michael E. Bauer, University of Idaho Extension
NAC/ISDA 2011-2 (see explanation of final \$\$ under Research/Education Project)	14,132.00	8,500.00	5,632.00		Native Plant Tolerance to Several Pre- and Post-emergence Herbicides (\$14,132 was denied on 1/22/11 and a proposed \$8,500 was approved if it was resubmitted.) \$4,250 paid on 4/21/11.	Don Morishita, Ph.D., University of Idaho
NAC/ISDA 2011-3	13,040.00	13,040.00			Irrigation and Nitrogen Fertilization Effects on White Clover Persistence in a Kentucky Bluegrass Turf (Full amount approved.) \$6,520 paid on 4/21/11.	Tom Salaiz, University of Idaho
NAC/ISDA 2011-4	22,750.00	22,750.00			Improvement and Propagation of Native Plants for Water-Conserving and Traditional Landscapes (Full amount approved.) \$11,375 paid on 4/21/11.	Stephen L. Love, Ph.D., University of Idaho
NAC/ISDA 2011-5	6,680.00		6,680.00		Studies to Improve Establishment of Wildflower Meadow Plantings in Urban and Suburban Sites	Stephen L. Love, Ph.D., University of Idaho
NAC/ISDA 2011-6	8,250.00		8,250.00		Mutation Breeding of Penstemon for Use in the Green Industry	Brad Geary, Ph.D., Brigham Young University
NAC/ISDA 2011-7 (see explanation of final \$\$ under Research/Education Project)	16,334.00	13,369.00	2,965.00		Testing Effectiveness of Four Idaho All Natural Fertilizers/Additives on Selected Herbaceous and Woody Plants (\$16,334 was denied on 1/22/11 and a revised proposal will be considered if it was resubmitted.) \$6,684.50 paid on 6/21/11.	Robert R. Tripepi, Ph.D., University of Idaho

NAC/ISDA 2011-8 (see explanation of final \$\$ under Research/Education Project)	17,900.00	11,949.00	5,921.00			Using Sulfur to Adjust the pH of a Manure-Amended Potting Mix (\$17,900 was denied on 1/22/11 and a proposed \$12,000 was approved if it was resubmitted.) \$5,974.50 paid on 3/14/11.	Robert R. Tripepi, Ph.D., University of Idaho
Educational Outreach	5,000.00	5,000.00				Idaho Nursery & Landscape Association Idaho Horticulture Expo (January 19-21, 2011) (paid 1/12/2011)	Ann Bates, Idaho Nursery & Landscape Association
Nursery Survey for 2010	1,800.00	1,800.00				Idaho Nursery Survey (paid 4/14/11)	Vince Matthews, USDA-NASS
<b>Total</b>	<b>\$108,386.00</b>	<b>\$77,108.00</b>	<b>31,248.00</b>				
<b>2010 Project #</b>	<b>\$ Amount Applied For</b>	<b>\$ Amount Approved</b>	<b>\$ Amount Denied</b>	<b>\$ Amount Unused</b>		<b>Research/Education Project</b>	<b>Principal Investigator &amp; Institution</b>
NAC/ISDA 2010-1	12,935.00	12,935.00				Improvement and Propagation of Native Plants for Water-Conserving and Traditional Landscapes	Stephen L. Love, Ph.D., University of Idaho
NAC/ISDA 2010-2	4,950.00	4,950.00				Evaluation of Native and Traditional Turfgrass Species for Low-Maintenance Lawns	Thomas A. Salaiz, University of Idaho
NAC/ISDA 2010-3 (see explanation of final \$\$ under Research/Education Project)	15,000.00	7,000.00	8,000.00			Alternative Plants to Invasive Species Landscaping Publication (\$15,000 was denied on 1/23/10 and a proposed \$2,000 was approved.) (An additional \$5,000 for printing costs was approved by NAC by email and paid on 10/1/2010.)	Ann Bates, Idaho Nursery & Landscape Association
NAC/ISDA 2010-4	2,400.00		2,400.00			Alternative Potting Media Components: A Scientific Review	Linda Chalker-Scott, Ph.D., Washington State University
NAC/ISDA 2010-5	34,299.09		34,299.09			Economic Importance of the Green Industry in Idaho	J.D. Wulfhorst, Ph.D., University of Idaho
NAC/ISDA 2010-6	16,334.00	16,334.00				Testing Effectiveness of New All Natural Fertilizers/Additives on Selected Herbaceous and Woody Plants	Robert R. Tripepi, Ph.D., Joseph Kuhl, University of Idaho
NAC/ISDA 2010-7	4,970.00	4,970.00				Microbial Analyses of and Plant Growth in Composted Cattle Biosolids Sampled Over Time	Robert R. Tripepi, Ph.D., Joseph Kuhl, University of Idaho

NAC/ISDA 2010-8	7,800.00	7,800.00					Mutation Breeding of Penstemon for Use in the Green Industry	Brad Geary, Ph.D., Brigham Young University
Nursery Survey for 2009	1,800.00	1,800.00					Idaho Nursery Survey (paid 04/05/2010)	Vince Matthews, USDA-NASS
Educational Outreach	5,000.00	5,000.00					Idaho Nursery & Landscape Association Idaho Horticulture Expo (January 20-23, 2010) (paid 1/27/2010)	Ann Bates, Idaho Nursery & Landscape Association
<b>Total</b>	<b>105,488.09</b>	<b>60,789.00</b>	<b>44,699.09</b>					
<b>2009 Project #</b>	<b>\$ Amount Applied For</b>	<b>\$ Amount Approved</b>	<b>\$ Amount Denied</b>	<b>\$ Amount Unused</b>			<b>Research/Education Project</b>	<b>Principal Investigator &amp; Institution</b>
NAC/ISDA 2009-1	10,920.00	10,920.00		139.09			<i>Evaluation of Native and Adapted Plants for Landscape Use (Original grant was \$10,920. Unused funding in the amount of \$139.09 was received on 3/26/10. \$10,920.00 - 139.09 = \$10,780.91)</i>	Stephen L. Love, Ph.D., University of Idaho
NAC/ISDA 2009-2	5,050.00	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	23,434.00		4,821.99			<i>Determining Salt Leachate Rate and Suitability of Potting Mixes Amended with Anaerobic Digested Cattle Biosolids (Original grant was \$23,434. Unused funding in the amount of \$4,821.99 was received on 9/3/10. (\$23,434.00 - 4,821.99 = \$18,612.01)</i>	Robert R. Tripepi, Ph.D., University of Idaho
Educational Outreach	5,000.00	5,000.00					<i>Idaho Nursery &amp; Landscape Association Idaho Horticulture Expo (January 21-23, 2009) (paid 1/5/2009)</i>	Ann Bates, INLA
Nursery Survey 2008	1,800.00	1,800.00					<i>Nursery Industry Survey (paid 02/25/2009)</i>	Bill Meyer, USDA-NASS
<b>Total</b>	<b>46,204.00</b>	<b>46,204.00</b>		<b>4,961.08</b>				
<b>2008 Project #</b>	<b>\$ Amount Applied For</b>	<b>\$ Amount Approved</b>	<b>\$ Amount Denied</b>	<b>\$ Amount Unused</b>			<b>Research/Education Project</b>	<b>Principal Investigator &amp; Institution</b>
NAC/ISDA 2008-1	5,000.00	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	11,355.00				Evaluation of Native and Adapted Plants for Landscape Use	Stephen L. Love, Ph.D., University of Idaho
NAC/ISDA 2008-3	3,753.00	3,753.00				Evaluation of Native and Traditional Turfgrass Species for Low-Maintenance Lawns	Thomas A. Salaiz, University of Idaho
NAC/ISDA 2008-4	16,561.00	16,561.00		7,061.55		Nursery Technical Resource Center (Original grant was \$16,561. Unused funding in the amount of \$7,061.55 was received on 3/4/10. \$16,561.00 - \$7,061.55 = \$9,499.45)	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	26,340.00				Native Plants Production in Potting Media Amended With Anaerobic Digested Cattle Biosolids	Robert R. Tripepi, Ph.D., University of Idaho
NAC/ISDA 2008-6	13,970.00		13,970.00			Ornamental Quality Ratings of Malus Cultivars	Michael Bauer, University of Idaho Extension
Educational Outreach	5,500.00	5,500.00				Idaho Nursery & Landscape Association Idaho Horticulture Expo (January 16-18, 2008) (paid 1/2/2008)	Ann Bates, INLA
Nursery Survey for 2007	1,000.00	1,000.00				Nursery Industry Survey (paid 05/13/08)	Bill Meyer, USDA-NASS
<b>Total</b>	<b>83,479.00</b>	<b>69,509.00</b>	<b>13,970.00</b>	<b>7,061.55</b>			
<b>2007 Project #</b>	<b>\$ Amount Applied For</b>	<b>\$ Amount Approved</b>	<b>\$ Amount Denied</b>	<b>\$ Amount Unused</b>		<b>Research/Education Project</b>	<b>Principal Investigator &amp; Institution</b>
NAC/ISDA 2007-1 (see explanation of final \$\$ under Research/Education Project)	5,996.00	5,996.00		1,433.22		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)	14,471.00	14,471.00		155.94	<i>Production of Native Plants in Potting Media Amended with Flushed Cattle Biosolids</i> (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		6,580.00		<i>Evaluation and Selection of Native Woody Plants for the Intermountain Region</i>	William A. Hoch, Ph.D., Montana State University
NAC/ISDA 2007-4	8,280.00	8,280.00			<i>Breeding Native Western Plants for Use in the Green Industry</i>	Brad Geary, Ph.D., Brigham Young University
NAC/ISDA 2007-5 (see explanation of final \$\$ under Research/ Education Project)	11,670.00	11,670.00		791.86	<i>Evaluation of Native and Adapted Plants for Landscape Use</i> (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		10,000.00		<i>Development of Improved Landscape Plants</i> (continuation)	Harold Pellett, Ph.D., Landscape Plant Development Center
Nursery Survey for 2006	1,000.00	1,000.00			<i>Nursery Industry Survey</i> (paid 08/08/2007)	William Meyer, Idaho Agricultural Statistics Service, USDA
Educational Outreach	3,000.00	3,000.00			<i>Horticulture Research Institute</i> (paid 01/07/08)	c/o Teresa Jodon, Horticulture Research Institute
<b>Total</b>	<b>60,997.00</b>	<b>44,417.00</b>	<b>16,580.00</b>	<b>2,381.02</b>		
<b>2006 Project #</b>	<b>\$ Amount Applied For</b>	<b>\$ Amount Approved</b>	<b>\$ Amount Denied</b>	<b>\$ Amount Unused</b>	<b>Research/Education Project</b>	<b>Principal Investigator &amp; Institution</b>
NAC/ISDA 2006-1	11,820.00	11,820.00			<i>Evaluation of Native and Adapted Plants for Landscape Use</i>	Steven L. Love, Ph.D. & Thomas A. Salaiz, University of Idaho
NAC/ISDA 2006-2 (see explanation of final \$\$ under Research/ Education Project)	4,835.00	4,835.00		1,291.96	<i>Facilitation of Both a Statewide Arboretum Program and a New Plant Material Marketing System in Idaho</i> (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	4,600.00	7,319.58	<i>Evaluation of Corkbark and Subalpine Fir for Their Potential as Ornamental Nursery Stock and Christmas Trees (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.)</i>	Danny L. Barney, Ph.D., University of Idaho
NAC/ISDA 2006-4	15,000.00	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)	10,000.00	5,000.00	5,000.00	<i>Development of Improved Landscape Plants (\$10,000 was originally denied and a proposed \$5,000 was approved.)</i>	Harold Pellet, Ph.D., Landscape Plant Development Center, Minnesota
NAC/ISDA 2006-6	8,040.00	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	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	19,050.00		<i>Effects of Wedgle-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)	16,700.00	1,000.00	1,000.00	<i>Impact of Mycorrhizal Root Dip on the Transplant Success of Ornamental Trees (\$16,700 was denied but \$1,000 funding of preliminary data collection was approved; \$1,000 refunded 4/3/07.)</i>	John E. Lloyd, Ph.D., University of Idaho
Nursery Survey for 2005	1,000.00	1,000.00		<i>Nursery Industry Survey (paid 06/2006)</i>	William Meyer, Idaho Agricultural Statistics Service, USDA

Educational Outreach	3,000.00	3,000.00				Idaho Nursery & Landscape Association Idaho Horticulture Expo (January 18-20, 2006) (paid 02/23/06)	Ann Bates, INLA
<b>Total</b>	<b>98,565.00</b>	<b>62,865.00</b>	<b>35,700.00</b>	<b>9,611.54</b>			
<b>2005 Project #</b>	<b>\$ Amount Applied For</b>	<b>\$ Amount Approved</b>	<b>\$ Amount Denied</b>	<b>\$ Amount Unused</b>		<b>Research/Education Project</b>	<b>Principal Investigator &amp; Institution</b>
NAC/ISDA 2005-1 (see explanation of final \$\$ under Research/Education Project)	10,000.00	5,000.00	5,000.00			Development of Improved Landscape Plants (\$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	23,391.85				How the Green Industry Impacts Idaho	Sandra E. Cann, Ph.D.; J.D. Wulforth, Ph.D., University of Idaho
NAC/ISDA 2005-3	4,600.00	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	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		13,966.00			Transplanting Grand Fir to a Gravel Bed	Robert R. Tripepi, Ph.D., University of Idaho
Nursery Survey for 2004	1,000.00	1,000.00				Nursery Industry Survey (paid 06/2005)	Don Gerhardt, Idaho Agricultural Statistics Service, USDA
Educational Outreach	2,000.00	2,000.00				Horticultural Research Institute (paid 03/2005)	
Educational Outreach	2,371.70	2,371.70				Idaho State Florist Association (paid 09/07/05)	
<b>Total</b>	<b>68,165.55</b>	<b>49,199.55</b>	<b>18,966.00</b>				
<b>2004 Project #</b>	<b>\$ Amount Applied For</b>	<b>\$ Amount Approved</b>	<b>\$ Amount Denied</b>	<b>\$ Amount Unused</b>		<b>Research/Education Project</b>	<b>Principal Investigator &amp; Institution</b>
NAC/ISDA 2004-1	4,258.00	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	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	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		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	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	5,000.00				Alternative Practices for Aphid & Honeydew Management on Landscape Trees	John E. Lloyd, Ph.D. & Steve Nittolo, University of Idaho
Nursery Survey for 2003	1,000.00	1,000.00				Nursery Industry Survey (paid 05/2004)	Don Gerhardt, Idaho Agricultural Statistics Service, USDA
<b>Total</b>	<b>42,356.00</b>	<b>37,356.00</b>	<b>5,000.00</b>				
<b>2003 Project #</b>	<b>\$ Amount Applied For</b>	<b>\$ Amount Approved</b>	<b>\$ Amount Denied</b>	<b>\$ Amount Unused</b>		<b>Research/Education Project</b>	<b>Principal Investigator &amp; Institution</b>
NAC/ISDA 2003-1	3,425.00	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	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	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		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		9,000.00			White Fly Eradication with Ozone	Janet Richardson, Lost River Geothermal
NAC/ISDA 2003-6	5,000.00		5,000.00			Growing Bear Grass In Greenhouses	Janet Richardson, Lost River Geothermal

NAC/ISDA 2003-7	13,008.00	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
Nursery Survey for 2002	1,000.00	1,000.00				Nursery Industry Survey (paid 05/2003)	Don Gerhardt, Idaho Agricultural Statistics Service, USDA
<b>Total</b>	<b>71,982.25</b>	<b>43,159.25</b>	<b>28,823.00</b>				
<b>2002 Project #</b>	<b>\$ Amount Applied For</b>	<b>\$ Amount Approved</b>	<b>\$ Amount Denied</b>	<b>\$ Amount Unused</b>	<b>Research/Education Project</b>	<b>Principal Investigator &amp; Institution</b>	
NAC/ISDA 2002-1	10,000.00		10,000.00		Development of Improved Landscape Plants	Harold Pellett, Ph.D., Landscape Plant Development Center	
NAC/ISDA 2002-2	2,900.00	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	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	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	
Nursery Survey for 2001	1,000.00	1,000.00			Nursery Industry Survey (paid 08/27/02)	Don Gerhardt, Idaho Agricultural Statistics Service, USDA	
<b>Total</b>	<b>40,625.00</b>	<b>30,625.00</b>	<b>10,000.00</b>				
<b>2001 Project #</b>	<b>\$ Amount Applied For</b>	<b>\$ Amount Approved</b>	<b>\$ Amount Denied</b>	<b>\$ Amount Unused</b>	<b>Research/Education Project</b>	<b>Principal Investigator &amp; Institution</b>	
NAC/ISDA 2001-1	7,246.00	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		4,580.00		Improving Gene Transfer Techniques for Rhododendron	Robert R. Tripepi, Ph.D., University of Idaho	

NAC/ISDA 2001-3	10,972.00		10,972.00			Integrated Disease Management of <i>Rhizoctonia</i> in Rooting-Mist Beds (This proposal was rescinded.)	Warren Copes, Ph.D., Washington State University
NAC/ISDA 2001-4	1,131.00	1,131.00				<i>Evaluation of Corkbark and Subalpine Fir for Their Potential as Ornamental Nursery Stock and Christmas Trees</i> (continuation of grant NAC/ISDA 2000-1)	Danny L. Barney, Ph.D., University of Idaho
Nursery Survey for 2000	1,000.00	1,000.00				<i>Nursery and Greenhouse Survey</i> (paid 04/24/01)	Don Gerhardt, Idaho Agricultural Statistics Service, USDA
<b>Total</b>	<b>24,929.00</b>	<b>9,377.00</b>	<b>15,552.00</b>				
<b>2000 Project #</b>	<b>\$ Amount Applied For</b>	<b>\$ Amount Approved</b>	<b>\$ Amount Denied</b>	<b>\$ Amount Unused</b>		<b>Research/Education Project</b>	<b>Principal Investigator &amp; Institution</b>
NAC/ISDA 2000-1	4,280.00	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	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	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	20,000.00				<i>Economic Impact Analysis of Horticulture Industry in Idaho</i> (Cover title is: <i>The Green Industry in Idaho</i> , July 2001)	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>	<b>27,728.00</b>					



# STATE OF IDAHO

DEPARTMENT OF AGRICULTURE

C.L. "BUTCH" OTTER  
Governor  
CELIA R. GOULD  
Director

## NOTICE OF ANNUAL PUBLIC MEETING

IDAHO NURSERY AND FLORISTS ADVISORY COMMITTEE  
BOISE CENTRE ON THE GROVE – COTTONWOODS  
850 W. FRONT STREET  
BOISE, IDAHO

MEETING AGENDA FOR SATURDAY, JANUARY 21, 2012  
9:00 A.M. MST TO 12:00 NOON MST

### TOPICS FOR DISCUSSION:

1. Call to order and Comments from the Chair
2. Introductions
3. USDA NASS Report and Annual Survey Agreement – Mr. Vince Matthews, Director
4. Budget reports – Michael E. Cooper, Idaho State Department of Agriculture
  - a. Nursery Inspection Program
  - b. Nursery Research Program
5. Old Business:
  - A. Review of 2011 Final Grant Reports
  - B. Other
6. University of Idaho Report – Dr. James E. Johnson or delegate
7. New Business:
  - A. Review and Selection of Grant Applications for 2012
  - B. Other
8. Adjourn

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**NOTICE:** Agenda items may be taken out of order. Times stated are approximate and subject to change. Agenda order is tentative and may be changed without prior notice.

**\*\*This notice is being posted in accordance with the Idaho Open Meeting Law: Idaho Code Section 67-2343\*\***



**Ruth E. Herman**

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**From:** Kevin Allen [kevin@procareidaho.com]  
**Sent:** Wednesday, February 29, 2012 12:46 PM  
**To:** Ruth E. Herman; abates@inlagrow.org; brianw@jayker.com; mtplants@silverstar.com; howard@hortservicesinc.com; djohnson@uidaho.edu; rtf@cpcinternet.com; jmwbirkholz@yahoo.com  
**Cc:** Mike Cooper  
**Subject:** RE: Draft of Nursery Advisory Cmte minutes of 1-21-2012

I approve.

---

**From:** Ruth E. Herman [mailto:Ruth.Herman@agri.idaho.gov]  
**Sent:** Wednesday, February 29, 2012 10:55 AM  
**To:** Ann Bates (abates@inlagrow.org); Brian Winn (brianw@jayker.com); Gary Paulson (mtplants@silverstar.com); Howard Hughes (howard@hortservicesinc.com); James B. Ding Johnson (djohanson@uidaho.edu); Kevin Allen; Robert Reggear (rtf@cpcinternet.com); Willy Birkholz (jmwbirkholz@yahoo.com)  
**Cc:** Mike Cooper  
**Subject:** Draft of Nursery Advisory Cmte minutes of 1-21-2012

Dear Committee Members,

Please review the attached draft of the January 21, 2012, Nursery Advisory Committee minutes. Please let us know of your suggested changes / approval by replying to all.

Thanks,  
Ruth Herman  
Idaho State Department of Agriculture  
(208) 332-8620

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No virus found in this message.

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Version: 2012.0.1913 / Virus Database: 2114/4842 - Release Date: 02/29/12

**From:** Howard Hughes [mailto:howard@hortservicesinc.com]  
**Sent:** Wednesday, February 29, 2012 1:17 PM  
**To:** Kevin Allen  
**Cc:** Ruth E. Herman; abates@inlagrow.org; brianw@jayker.com; mtplants@silverstar.com; djohnson@uidaho.edu; rtf@cpcinternet.com; jmw@birkholz@yahoo.com; Mike Cooper  
**Subject:** Re: Draft of Nursery Advisory Cmte minutes of 1-21-2012

I approve the minutes as written.

On Wed, Feb 29, 2012 at 11:46 AM, Kevin Allen <[kevin@procareidaho.com](mailto:kevin@procareidaho.com)> wrote:

I approve.

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**From:** Ruth E. Herman [mailto:[Ruth.Herman@agri.idaho.gov](mailto:Ruth.Herman@agri.idaho.gov)]  
**Sent:** Wednesday, February 29, 2012 10:55 AM  
**To:** Ann Bates ([abates@inlagrow.org](mailto:abates@inlagrow.org)); Brian Winn ([brianw@jayker.com](mailto:brianw@jayker.com)); Gary Paulson ([mtplants@silverstar.com](mailto:mtplants@silverstar.com)); Howard Hughes ([howard@hortservicesinc.com](mailto:howard@hortservicesinc.com)); James B. Ding Johnson ([djohnson@uidaho.edu](mailto:djohnson@uidaho.edu)); Kevin Allen; Robert Reggear ([rtf@cpcinternet.com](mailto:rtf@cpcinternet.com)); Willy Birkholz ([jmw@birkholz@yahoo.com](mailto:jmw@birkholz@yahoo.com))  
**Cc:** Mike Cooper  
**Subject:** Draft of Nursery Advisory Cmte minutes of 1-21-2012

Dear Committee Members,

Please review the attached draft of the January 21, 2012, Nursery Advisory Committee minutes. Please let us know of your suggested changes / approval by replying to all.

Thanks,

Ruth Herman

Idaho State Department of Agriculture

(208) 332-8620

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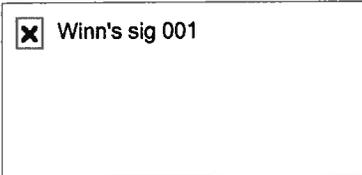
Howard Hughes  
Horticultural Services Inc.  
Providing Quality Greenhouse Projects and Starter Plants  
208-777-4204 / toll free 877-434-0982  
208-661-4285 cell  
208-262-9671 fax

**Ruth E. Herman**

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**From:** Brian Winn [brianw@jayker.com]  
**Sent:** Wednesday, February 29, 2012 2:10 PM  
**To:** Ruth E. Herman; 'Ann Bates'; 'Gary Paulson'; 'Howard Hughes'; 'James B. Ding Johnson'; 'Kevin Allen'; 'Robert Reggear'; 'Willy Birkholz'  
**Cc:** Mike Cooper  
**Subject:** RE: Draft of Nursery Advisory Cmte minutes of 1-21-2012

Great as usual Ruth! I approve as well...



Jayker Nurseries  
208.420.6577 cell  
208.887.1790 office  
[brianw@jayker.com](mailto:brianw@jayker.com)  
[Jayker Website](#)  
[Follow us on Facebook!!](#)

---

**From:** Ruth E. Herman [mailto:Ruth.Herman@agri.idaho.gov]  
**Sent:** Wednesday, February 29, 2012 10:55 AM  
**To:** Ann Bates (abates@inlagrow.org); Brian Winn (brianw@jayker.com); Gary Paulson (mtplants@silverstar.com); Howard Hughes (howard@hortservicesinc.com); James B. Ding Johnson (djohnson@uidaho.edu); Kevin Allen (kevin@idaholawncare.com); Robert Reggear (rtf@cpcinternet.com); Willy Birkholz (jmw@birkholz@yahoo.com)  
**Cc:** Mike Cooper  
**Subject:** Draft of Nursery Advisory Cmte minutes of 1-21-2012

Dear Committee Members,

Please review the attached draft of the January 21, 2012, Nursery Advisory Committee minutes. Please let us know of your suggested changes / approval by replying to all.

Thanks,  
Ruth Herman  
Idaho State Department of Agriculture  
(208) 332-8620

3/2/2012

**Ruth E. Herman**

---

**From:** Robert Reggear [rtf@cpcinternet.com]  
**Sent:** Wednesday, February 29, 2012 9:04 PM  
**To:** Ruth E. Herman; abates@inlagrow.org; brianw@jayker.com; mtplants@silverstar.com; howard@hortservicesinc.com; djohnson@uidaho.edu; kevin@idaholawncare.com; jmw@birkholz@yahoo.com  
**Cc:** Mike Cooper  
**Subject:** Re: Draft of Nursery Advisory Cmte minutes of 1-21-2012

Thanks Ruth

I approve. Bob

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

**From:** Ruth E. Herman  
**To:** Ann Bates (abates@inlagrow.org) ; Brian Winn (brianw@jayker.com) ; Gary Paulson (mtplants@silverstar.com) ; Howard Hughes (howard@hortservicesinc.com) ; James B. Ding Johnson (djohnson@uidaho.edu) ; Kevin Allen (kevin@idaholawncare.com) ; Robert Reggear (rtf@cpcinternet.com) ; Willy Birkholz (jmw@birkholz@yahoo.com)  
**Cc:** Mike Cooper  
**Sent:** Wednesday, February 29, 2012 9:54 AM  
**Subject:** Draft of Nursery Advisory Cmte minutes of 1-21-2012

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Thanks,  
Ruth Herman  
Idaho State Department of Agriculture  
(208) 332-8620

**Ruth E. Herman**

---

**From:** Gary Paulson [mtplants@silverstar.com]

**Sent:** Wednesday, February 29, 2012 9:40 PM

**To:** Ruth E. Herman

**Cc:** abates@inlagrow.org; brianw@jayker.com; howard@hortservicesinc.com; djohnson@uidaho.edu; kevin@idaholawncare.com; rtf@cpcinternet.com; jmwbirkholz@yahoo.com; Mike Cooper

**Subject:** Re: Draft of Nursery Advisory Cmte minutes of 1-21-2012

I approve as well.

3/2/2012

**Ruth E. Herman**

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**From:** jackie birkholz [jmwbirkholz@yahoo.com]  
**Sent:** Thursday, March 01, 2012 8:30 AM  
**To:** Ann Bates (abates@inlagrow.org); Brian Winn (brianw@jayker.com); Gary Paulson (mtplants@silverstar.com); Howard Hughes (howard@hortservicesinc.com); James B. Ding Johnson (djohnson@uidaho.edu); Kevin Allen (kevin@idaholawncare.com); Robert Reggear (rtf@cpcinternet.com); Ruth E. Herman  
**Cc:** Mike Cooper  
**Subject:** Re: Draft of Nursery Advisory Cmte minutes of 1-21-2012

I approve.

--- On Wed, 2/29/12, Ruth E. Herman <Ruth.Herman@agri.idaho.gov> wrote:

**From:** Ruth E. Herman <Ruth.Herman@agri.idaho.gov>  
**Subject:** Draft of Nursery Advisory Cmte minutes of 1-21-2012  
**To:** "Ann Bates (abates@inlagrow.org)" <abates@inlagrow.org>, "Brian Winn (brianw@jayker.com)" <brianw@jayker.com>, "Gary Paulson (mtplants@silverstar.com)" <mtplants@silverstar.com>, "Howard Hughes (howard@hortservicesinc.com)" <howard@hortservicesinc.com>, "James B. Ding Johnson (djohnson@uidaho.edu)" <djohnson@uidaho.edu>, "Kevin Allen (kevin@idaholawncare.com)" <kevin@idaholawncare.com>, "Robert Reggear (rtf@cpcinternet.com)" <rtf@cpcinternet.com>, "Willy Birkholz (jmwbirkholz@yahoo.com)" <jmwbirkholz@yahoo.com>  
**Cc:** "Mike Cooper" <Mike.Cooper@agri.idaho.gov>  
**Date:** Wednesday, February 29, 2012, 10:54 AM

Dear Committee Members,

Please review the attached draft of the January 21, 2012, Nursery Advisory Committee minutes. Please let us know of your suggested changes / approval by replying to all.

Thanks,  
 Ruth Herman  
 Idaho State Department of Agriculture  
 (208) 332-8620