

**Minutes of the
Idaho Nursery and Florist Advisory Committee Meeting
Idaho State Department of Agriculture, 2270 Old Penitentiary Road, Boise, Idaho
10:00 a.m. – 11:20 a.m., February 16, 2016**

In Attendance

Committee Members

Howard Hughes, Horticulture Services, Inc., Post Falls, ID – Committee Chairman
 Gary Paulson, Mountain Plants Inc., Victor, ID – Committee Member
 Robert (Bob) Reggear, Reggear Tree Farm, Orofino, ID – Committee Member
 Joe Clayton, Clayton Tree Farm, Nampa, ID – Committee Member
 Dan Ritchie, The Lawn Company, Boise, ID – Committee Member
 Walt Coiner, Hollyberry Nursery, Hansen, ID – Committee Member (Absent)
 Jared K. Stuart, Idaho State Department of Agriculture (ISDA) – ISDA Representative
 Dr. Paul McDaniel, University of Idaho – University of Idaho Representative (Absent)

Guests

Ann Bates, Idaho Nursery Landscape Association
 Dr. Stephen Love, University of Idaho
 Dr. Robert Tripepi, University of Idaho
 Shari Ferree, Idaho State Department of Agriculture

Call to Order and Comments from the Chair; Introductions

Chairman Howard Hughes called the Idaho Nursery and Florist Advisory Committee (NAC) meeting to order at 10:05 AM

Budget Report: Jared Stuart gave an overview of the budget situation. During the January 23, 2015 committee meeting, grant and educational outreach requests totaling \$46,055.00 were approved. As of January 19, 2016, the receipts totaled \$29,775.00, and expenses were \$2,078.72, leaving a balance of \$103,570.34. Pending approval of the final grant reports, there is an outstanding obligation of \$24,500.00. This leaves \$79,070.34 for funds that could be granted in the coming year. A little more money will come in by February 1st from license fees. There are new grant and educational outreach application requests in the amount of \$7,101.00.

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	\$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
FY2012	\$44,875.00	\$66,022.58	\$ 75,556.04
FY2013	\$45,900.00	\$44,109.04	\$ 77,347.00
FY2014	\$44,450.00	\$42,087.72	\$ 79,709.28
FY2015	\$44,625.00	\$48,460.22	\$ 75,874.06
FY2016	\$29,775.00	\$ 2,078.72	\$103,570.34 as of January 19, 2016

Other Business

Nursery renewal statistics: For 2015 there were 1,818 nursery licenses were issued, up from 1,764 in 2014. On December 1, 2015, 2,010 renewal packets were mailed out. As of Friday January 15, 2016, we had received 1,189 license renewals. The numbers, as compared to the January 2015 meeting, at this point we had 1,152 renewals. Not close to the January 2014 count of 1,247 renewals.

Japanese beetle Eradication and Surveillance project: From Jared Stuart: In 2013 we caught around 3,000 beetles. That number dropped to about 1,500 in 2014. For 2015 we caught 365 beetles. We treated more property than ever before. We feel like we got to all of the locations where we had catches even during summer 2015. Nothing was caught in the State Street treatment area, so we will drop that area from treatment for 2016, but we will still place traps in the area. No beetles were caught in any areas of the state besides the Boise area, where we know that we already have beetles.

Brown Marmorated Stink Bug: From Jared Stuart: We've had those come in from several people. We only see one bug at a time, and have not been able to locate a solid infestation. I have heard from the surrounding states and the rest of the country, that they are everywhere. USDA isn't looking at any regulation on Brown Marmorated Stink Bug because they are all over the country.

Gypsy Moth: From Jared Stuart: ISDA did not have any catches of Gypsy Moth, but in the Kellogg area there were three catches in two traps. Those turned out to be European not Asian Gypsy Moths. That triggers a delimit area, but not an eradication protocol. Oregon and Washington are both have multiple catches in the I-5 corridor. They are working on eradication this year.

Old Business

University of Idaho requested an extension for all of their 2015 grant research projects with the Nursery Advisory Committee. To extend the research through 2016 because the university did not release the funds to the researcher soon enough due to the fringe benefit adjustments made by the committee. \$19,500 remains outstanding pending approval of the final reports in January 2017.

Review of 2015 Final and Provisional Reports:

- 1) NAC/ISDA 2015-1, \$2,055.00, "Exploring Procedures for Establishing Naturalized Wildflower Plantings in Urban and Suburban Sites" – Stephen L. Love, Ph.D., University of Idaho. Provisional report. Dr. Love commented that there has been lots of interest in the project. A motion to approve the provisional report was made by Joe Clayton and seconded by Gary Paulson; the motion was then approved by the committee. (Paid in full.)
- 2) NAC/ISDA 2015-2, \$14,000.00 "Improvement, Propagation, and Commercialization of Native Plants for Water-Conserving and Traditional Landscapes" – Stephen L. Love, Ph.D., University of Idaho. Provisional report. A motion to approve the provisional report was made by Bob Reggear and seconded by Dan Ritchie; the motion was then approved by the committee. (Outstanding balance of \$7,000.)
- 3) NAC/ISDA 2015-3, \$16,000.00 "Comparison of Biochar Sources Used in Potting Mixes" – Robert R. Tripepi, Ph.D., University of Idaho. Provisional report. Dr. Tripepi commented that the 20% manure biochar concentrated the minerals and required an additional leaching to improve survival. Apparently the material that we have is not exchanging as well as we had

hoped. We are doing some testing with other biochar from different companies. A motion to approve the provisional report was made by Joe Clayton and seconded by Bob Reggear; the motion was then approved by the committee. (Outstanding balance of \$8,000.00.)

- 4) NAC/ISDA 2015-5, \$5,000.00 “2016 Idaho Horticulture Expo Seminars” – Ann Bates, Idaho Nursery Landscape Association. The final report is also the mid-term report because the report was due before the meeting was held. Ann Bates stated that the speaker, John Ball, was not able to attend due to a death in his family. Don Blair stepped in for Mr. Ball; his topics were nearly the same. A revised final report is attached. Just over 1,100 people attended the conference and approximate seventy-five more people attended the seminars than in prior years. A motion to approve the final report was made by Joe Clayton and seconded by Gary Paulson; the motion was then approved by the committee. (Outstanding balance to be paid by invoice after this meeting is \$5,000.00.)
- 5) NAC/ISDA 2015-6, \$9,000.00 “Turf Management Effect on Annual Broadleaf Weed Invasion and Field Bindweed Management in Kentucky Bluegrass Turf” – Don W. Morishita, Ph.D., University of Idaho. Provisional report. No comments were made. A motion to approve the provisional report was made by Dan Richie and seconded by Joe Clayton; the motion was then approved by the committee. (Outstanding balance of \$4,500.)

Overhead and Fringe Benefit Report

Jared Stuart said that University of Idaho has the stance that the overhead and fringe rates are set by federal government. They believe that fringe benefits are a direct cost of their labor. This is for contracts between the federal government and the university.

Bob Reggear communicated with John Foltz, the previous Dean of Agriculture at University of Idaho. It was recommended that we submit a letter to negotiate the fringe benefit rate with the new financial person, Dr. Jack McIver, Vice President of Research at the university; copy the President, Dr. Chuck Staben, and the new Dean of Agriculture, Dr. Michael Parrella. It might be to our advantage to wait until the new Dr. McIver replacement is named, possibly as early as June, but maybe not until later in the year. Dr. McIver has a reputation as not negotiating on these things. Howard Hughes suggested that the letter be drafted soon so that the committee members all have a chance to review it before it is sent to the new person. If the letter can get past the office of sponsored programs to the Vice President of Finance’s office and the Dean of the College of Agriculture and President of the University the chances of approval may improve. Most of the people we have been talking to have been dictated to by someone else.

From Ann Bates: The grants were first funded in 2000. Since that time, \$1,703,585 has been funded. As a committee, we know that most of the funding went to the University of Idaho. I sent an email to the Nursery Landscape Association Executives to find out what others were doing. In Oregon they charge about 25% and it’s thought that it might increase. Perennial Plant Association said that universities charge them about 40%. The national group said that administrative overhead can reach as much as 50%. The Farm Bill limits administrative overhead to 10%. Horticulture Research Institute said that they do not grant funds to projects where the monies are used for anything other than the direct cost of the project.

Dr. Love noted that there is a difference between overhead and fringe. Overhead is more of the infrastructure to run the university. As researchers we have to submit paperwork to the university to be able to submit grant requests to organizations that will not fund overhead. The fringe rate is attached to actual costs that are associated with paying someone to do the actual work. Things like unemployment insurance, state and federal income taxes, social security, etc., the actual associated costs that come with having an employee. Per the university having part-time summer help, with no benefits, the fringe cost

is approximately 13%. The university averages fringe for all employees to be budgeted at 39.2%. We are told to request 39.2% fringe for all grant requests. Several researchers wrote to the administration telling them that this would cause friction with some of the programs.

Bob Reggear said that when he was speaking with John, he stressed that we really depend on that third party non-biased opinion from university research. Either we will not be able to fund university research or we will go outside to the private industry. It's easier for private industry to slant or skew results toward the industry. That's why we would like to continue to work with the university. I don't see a problem paying someone \$9.00 an hour with another 13% on top, because it is part of the wages. The uniform rate for all employees means that we are paying for those who costs are above the 39.2% average.

Howard Hughes and Ann Bates will work on a letter that will be sent to the university stating our case.

New Business

2016 Research Proposals

- 1) NAC/ISDA 2016-1, \$5,000, "Idaho Horticulture Expo Seminars 2017" – Ann Bates, Idaho Nursery & Landscape Association. A motion to approve the request was made by Joe Clayton and seconded by Bob Reggear; the motion was approved by the committee.

- 2) NAC/ISDA 2016-2, \$2,101, "Updates to White Pine Weevil Control" – Jennifer Jensen, University of Idaho Extension Sandpoint. Bob Reggear wondered how far the research results would be shared. This is important information for the industry and homeowners. In some areas, it is everywhere and there is no control. Ann Bates said that Jennifer was contacting other universities to let them know that the information exists. I will suggest that she send it to the surrounding Nursery Associations. Howard Hughes said that we can make it part of the approval that she shares the information with as many universities and extensions as possible. A motion to approve the request with the note that the information be shared with as many universities and extensions as possible was made by Bob Reggear and seconded by Gary Paulson; the motion was approved by the committee with comments that the results are distributed to other groups and universities.

University of Idaho report: Dr. Love said that there was nothing more to add. Other than we will figure out a way to work out the funding issue so that research can continue.

Other Business

A motion to approve the October 2015 minutes was made by Dan Ritchie and seconded by Joe Clayton; the motion was then approved by the committee.

Upcoming Term Vacancies/Expirations:

ISDA Advisory Committees 2016								
Committee	ISDA Person	Idaho Code	First Name	Last Name	Address	City	Postal Code	Term Expiration
State Nursery and Florists Advisory Committee	Jared Stuart	Title 22, Chapter 23	Paul	McDaniel	University of Idaho	Moscow	83844-2339	Indefinite

ISDA Advisory Committees 2016

Committee	ISDA Person	Idaho Code	First Name	Last Name	Address	City	Postal Code	Term Expiration
State Nursery and Florists Advisory Committee	Jared Stuart	Title 22, Chapter 23	Howard	Hughes	1304 N Henry St	Post Falls	83854	June 30, 2016
State Nursery and Florists Advisory Committee	Jared Stuart	Title 22, Chapter 23	Gary	Paulson	170 W 7000 S	Victor	83455	June 30, 2017
State Nursery and Florists Advisory Committee	Jared Stuart	Title 22, Chapter 23	Robert	Reggear	1525 Loseth Rd	Orofino	83544	June 30, 2017
State Nursery and Florists Advisory Committee	Jared Stuart	Title 22, Chapter 23	Dan	Ritchie	2581 Wildrose	Boise	83713	June 30, 2016
State Nursery and Florists Advisory Committee	Jared Stuart	Title 22, Chapter 23	Walt	Coiner	4243 E 3800 N	Hansen	83334	June 30, 2017
State Nursery and Florists Advisory Committee	Jared Stuart	Title 22, Chapter 23	Joe	Clayton	PO Box 68	Wilder	83676	June 30, 2018

Howard Hughes stated that he does not want to renew his position on the committee. Dan Ritchie tabled his decision, but later sent an email to ISDA stating his desire to step down in preparation of retirement.

The time and date for the January 2017 meeting was set for Tuesday January 17, 2017 at 3:00pm

Howard Hughes adjourned the meeting at 11:20am.



Jared K. Stuart, Section Manager
Plant Industries Division

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

2016 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution
NAC/ISDA 2016-1	\$ 5,000.00	\$ 5,000.00			Idaho Horticulture Expo Seminars - Education (To be paid upon invoice after the 2017 seminar.)	Ann Bates, Idaho Nursery & Landscape Association
NAC/ISDA 2016-2	\$ 2,101.00	\$ 2,101.00			Updates to White Weevil Control	Jennifer Jensen, University of Idaho Extension, Sandpoint
Total	\$ 7,101.00	\$ 7,101.00				
2015 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution
NAC/ISDA 2015-1	\$ 2,096.00	\$ 2,055.00	\$ 41.00		Exploring Procedures for Establishing Naturalized Wildflower Plantings in Urban and Suburban Sites (\$2,055.00 paid in full on 5/14/2015.)	Stephen L. Love, Ph.D., University of Idaho
NAC/ISDA 2015-2	\$ 15,556.00	\$ 14,000.00	\$ 1,556.00		Improvement, Propagation, and Commercialization of Native Plants for Water-Conserving and Traditional Landscapes (\$7,000.00 paid on	Stephen L. Love, Ph.D., University of Idaho
NAC/ISDA 2015-3	\$ 23,506.00	\$ 16,000.00	\$ 7,506.00		Comparison of Boichar Sources Used in Potting Mixes (\$8,000.00 paid on 5/14/2015.)	Robert R. Tripepi, Ph.D., University of Idaho
NAC/ISDA 2015-4	\$ 20,367.00	\$ -	\$ 20,367.00		Effects of Fertility Applied Through Subirrigation on Arrowleaf Balsamroot	Kent G. Apostol, Ph.D., University of Idaho
NAC/ISDA 2015-5	\$ 5,000.00	\$ 5,000.00			Idaho Horticulture Expo Seminars - Education (To be paid upon invoice after the 2016 seminar.)	Ann Bates, Idaho Nursery & Landscape Association
NAC/ISDA 2015-6	\$ 11,343.00	\$ 9,000.00	\$ 2,343.00		Turf Management Effects on Annual Broadleaf Weed Invasion and Field Bindweed Management in a Kentucky Bluegrass Turf (\$4,500.00 paid on 5/14/2015.)	Don W. Morishita, Ph.D., University of Idaho
Total	\$ 77,868.00	\$ 46,055.00	\$ 31,813.00			
2014 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution
NAC/ISDA 2014-1	\$ 12,036.00	\$ 12,036.00			Improvement, Propagation, and Commercialization of Native Plants for Water-Conserving and Traditional Landscapes (\$6,018.00 paid on 3/5/2014.) (Balance of \$6,018.00 paid on	Stephen L. Love, Ph.D., University of Idaho

NAC/ISDA 2014-2	\$ 1,770.00	\$ 1,770.00			Exploring Procedures for Establishing Naturalized Wildflower Plantings in Urban and Suburban Sites (\$1,770.00 paid in full on 3/5/2014.)	Stephen L. Love, Ph.D., University of Idaho
NAC/ISDA 2014-3	\$ 5,000.00	\$ 5,000.00			Educational Seminar at the Idaho Horticulture Expo. January 21-23, 2015 (Paid in full on	Ann Bates, Idaho Nursery & Landscape Association
NAC/ISDA 2014-4	\$ 13,575.00	\$ 13,575.00		\$ 511.06	Turf Management Effects on Annual Broadleaf Weed Invasion and Field Bindweed Management in a Kentucky Bluegrass Turf (\$6,787.50 paid on 3/5/2014. 511.06 unused. Balance due \$6,276.44.) (Balance of \$6,276.44 paid on 5/14/2015.)	Don Morishita, Ph.D., University of Idaho
NAC/ISDA 2014-5	\$ 3,000.00	\$ 3,000.00			A Regional Conference for Green Insustry in North Idaho (\$3,000.00 paid in full on 3/5/2014.)	Michael E. Bauer, University of Idaho Extension
NAC/ISDA 2014-6	\$ 11,121.00	\$ 11,121.00		\$ 723.33	Determining Tissue Culture Propagation Procedures for Selected Native Plants (\$5,560.50 paid on 3/5/2014. \$723.33 unused. Balance due \$4,837.17.) (Balance of \$4,837.17 paid on	Robert R. Tripepi, Ph.D., Stephen L. Love, Ph.D., University of Idaho
Total	\$ 46,502.00	\$ 46,502.00	\$ -	\$ 1,234.39		
2013 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution
NAC/ISDA 2013-1	\$ 5,000.00		\$ 5,000.00		Beneficial Influence of Humic Substance on Soil, Plant Health, and Crop Production.	Mir M. Seyedbagheri, University of Idaho, Elmore County Extension
NAC/ISDA 2013-2	\$ 2,000.00		\$ 2,000.00		Locally-Produced, After-Harvest Organic Materials as Peat Replacements.	Linda Chalcker-Scott, Ph.D., Washington State University
NAC/ISDA 2013-3	\$ 11,810.00	\$ 11,810.00			Improvement and Propagation of Native Plants for Water-Conserving and Traditional Landscapes. (\$5,905.00 paid 3/13/2013)(Balance of \$5,905 paid in full on 3/5/2014)	Stephen L. Love, Ph.D., University of Idaho
NAC/ISDA 2013-4	\$ 4,896.00	\$ 4,896.00			Establishing Naturalized Wildflower Plantings in Urban and Suburban Sites. (\$4,896.00 paid in full 3/13/2013)	Stephen L. Love, Ph.D., University of Idaho
NAC/ISDA 2013-5	\$ 18,325.00	\$ 18,325.00		\$ 4,685.45	Determining the Effects of Biochar-Amended Potting Mixes on Native Plant Production. (\$9,162.50 paid 3/13/2013)(\$4,233.27 paid on 3/5/2014)(\$243.78 paid on 4/8/2014)(\$4,685.45 balance unused)	Robert R. Tripepi, Ph.D., University of Idaho
NAC/ISDA 2013-6	\$ 5,000.00	\$ 5,000.00			Educational Seminar at the Idaho Horticulture Expo. January 22-24, 2014 (To be paid upon invoice after January 2014 meeting.)(Paid in full on 3/5/2014.)	Ann Bates, Idaho Nursery & Landscape Association
Total	\$ 47,031.00	\$ 40,031.00	\$ 7,000.00	\$ 4,685.45		

2012 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution
NAC/ISDA 2012-1	\$ 14,492.00	\$ 14,492.00			Improvement and Propagation of Native Plants for Water-Conserving and Traditional Landscapes (\$7,246 paid 3/15/2012. Balance \$7,246.00 paid 3/14/2013.)	Stephen L. Love, Ph.D., University of Idaho
NAC/ISDA 2012-2	\$ 3,527.00	\$ 3,527.00			Irrigation and Nitrogen Fertilization Effects on White Clover Persistence in a Kentucky Bluegrass Turf (\$3,527 paid in full 3/15/2012.)	Tom Salaiz, University of Idaho
NAC/ISDA 2012-3	\$ 2,076.00	\$ 2,076.00			Native Plant Tolerance to Several Pre- and Postemergence Herbicides (\$2,076 paid in full 3/15/2012.)	Don Morishita, Ph.D., University of Idaho
NAC/ISDA 2012-4	\$ 28,836.00		\$ 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		\$ 30,157.50		Economic Impact of the Green Industry in Idaho	Stephanie L. Kane, University of Idaho
NAC/ISDA 2012-6	\$ 13,389.00	\$ 13,389.00			Testing Effectiveness of Four Idaho All Natural Fertilizers/Additives on Selected Herbaceous and Wood Plants (\$6,694.50 paid 3/15/2012. Balance \$6,694.50 paid 3/14/2013)	Robert R. Tripepi, Ph.D., University of Idaho
NAC/ISDA 2012-7	\$ 17,300.00		\$ 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	\$ 3,500.00			Plant Something Awareness Campaign (\$3,500 paid in full 3/14/2012.)	Ann Bates, Idaho Nursery & Landscape Association
Educational Outreach 2012	\$ 5,000.00	\$ 5,000.00			Idaho Nursery and Landscape Association Idaho Horticulture Expo Seminars (January 18-20, 2012) (\$5,000 paid on 11/28/2011.)	Ann Bates, Idaho Nursery & Landscape Association
Educational Outreach 2013	\$ 5,000.00	\$ 5,000.00			Educational Seminar at the Idaho Horticulture Expo. January 23-25, 2013. (To be paid upon invoice after January 2013 meeting.)((\$5,000 paid 2/22/2013.)	Ann Bates, Idaho Nursery & Landscape Association
Total	\$123,277.50	\$ 46,984.00	\$ 76,293.50			
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)	\$ 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 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 4/25/11. Balance \$4,250 paid 3/15/2012.)	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 (\$6,520 paid 4/25/11)(Balance \$6,520 paid 3/15/2012.)	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 (\$11,375 paid on 4/25/11. \$11,375 paid on 3/15/2012.)	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 6/22/11)(Balance \$6,684.50 paid 3/15/2012.)	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	\$ 95.02		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. \$5,879.48 paid on 3/15/2012.)	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) (\$5,000 paid 1/12/2011.)	Ann Bates, Idaho Nursery & Landscape Association
Nursery Survey 2010	\$ 1,800.00	\$ 1,800.00				Idaho Nursery Survey (\$1,800 paid 4/14/11.)	Vince Matthews, USDA-NASS
Total	\$108,386.00	\$ 77,108.00	\$ 31,248.00	\$ 95.02			
2010 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused		Research/Education Project	Principal Investigator & Institution
NAC/ISDA 2010-1	\$ 12,935.00	\$ 12,935.00				Improvement and Propagation of Native Plants for Water-Conserving and Traditional Landscapes (\$6,467.50 paid on 2/25/2010)(Paid \$6,467.50 on 2/23/2011)	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 (Paid \$4,950.00 on 2/25/2010)	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 \$2,000 paid 2/25/2010)(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 (Paid \$8,167.00 on 2/25/2010)(Paid balance \$8,167.00 on 2/23/2011)	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 (Paid \$4,970.00 on 2/25/2010)	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 (Paid \$3,900.00 on 3/5/2010)(Paid \$3,900.00 on 2/23/2011)	Brad Geary, Ph.D., Brigham Young University
Nursery Survey 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
Total	\$105,488.09	\$ 60,789.00	\$ 44,699.09			
2009 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution
NAC/ISDA 2009-1	\$ 10,920.00	\$ 10,920.00		\$ 139.09	Evaluation of Native and Adapted Plants for Landscape Use (Paid \$5,460.00)(Paid \$5,460.00 on 2/25/2010)(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)	Stephen L. Love, Ph.D., University of Idaho
NAC/ISDA 2009-2	\$ 5,050.00	\$ 5,050.00			Evaluation of Native and Traditional Turfgrass Species for Low- Maintenance Lawns (Paid \$5,050.00 on 3/3/2009)	Thomas A. Salaiz, University of Idaho

NAC/ISDA 2009-3	\$ 23,434.00	\$ 23,434.00		\$ 4,821.99	Determining Salt Leachate Rate and Suitability of Potting Mixes Amended with Anaerobic Digested Cattle Biosolids (Paid \$11,717.00 on 3/3/2009)(Paid \$11,717.00 on 2/25/2010) (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)	Robert R. Tripepi, Ph.D., University of Idaho
Educational Outreach	\$ 5,000.00	\$ 5,000.00			Idaho Nursery & Landscape Association Idaho Horticulture Expo (January 21-23, 2009) (Paid 1/5/2009)	Ann Bates, INLA
Nursery Survey 2008	\$ 1,800.00	\$ 1,800.00			Nursery Industry Survey (Paid 02/25/2009)	Bill Meyer, USDA-NASS
Total	\$ 46,204.00	\$ 46,204.00		\$ 4,961.08		
2008 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution
NAC/ISDA 2008-1	\$ 5,000.00	\$ 5,000.00			Managing New and Emerging Virus Threats to the Green Industry (Paid \$5,000.00 on 3/12/2008)	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 (Paid \$5,677.50 on 3/3/2008)(Paid balance \$5,677.50 on 3/3/2009)	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 (Paid \$3,753.00 on 3/3/2008)	Thomas A. Salatz, University of Idaho
NAC/ISDA 2008-4	\$ 16,561.00	\$ 16,561.00		\$ 7,061.55	Nursery Technical Resource Center (Paid \$8,280.50 on 3/3/2008)(Paid balance \$8,280.50 on 3/3/2009)(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 (Paid \$13,170.00 on 3/3/2008)(Paid balance \$13,170.00 on 3/3/2009)	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 2007	\$ 1,000.00	\$ 1,000.00			Nursery Industry Survey (paid 05/13/08)	Bill Meyer, USDA-NASS
Total	\$ 83,479.00	\$ 69,509.00	\$ 13,970.00	\$ 7,061.55		
2007 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution

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 (Paid \$2,998.00 on 3/13/2007)(Paid balance \$2,998.00 on 3/3/2008)(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	Production of Native Plants in Potting Media Amended with Flushed Cattle Biosolids (Paid \$7,235.50 on 3/13/2007)(Paid balance \$7,235.50 on 3/3/2008)(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		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	\$ 8,280.00			Breeding Native Western Plants for Use in the Green Industry (Paid \$4,140.00 on 3/13/2007)(Paid \$4,140.00 on 3/3/2008)	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	Evaluation of Native and Adapted Plants for Landscape Use (Paid \$5,835.50 on 3/13/2007)(Paid balance \$5,837.50 on 3/3/2008)(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		Development of Improved Landscape Plants (continuation)	Harold Pellett, Ph.D., Landscape Plant Development Center
Nursery Survey 2006	\$ 1,000.00	\$ 1,000.00			Nursery Industry Survey (paid 08/08/2007)	William Meyer, Idaho Agricultural Statistics Service, USDA
Educational Outreach	\$ 3,000.00	\$ 3,000.00			Horticulture Research Institute (paid 01/07/08)	c/o Teresa Jodon, Horticulture Research Institute
Total	\$ 60,997.00	\$ 44,417.00	\$ 16,580.00	\$ 2,381.02		
2006 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution
NAC/ISDA 2006-1	\$ 11,820.00	\$ 11,820.00			Evaluation of Native and Adapted Plants for Landscape Use (Paid \$5,910.00 on 3/15/2006)(Paid \$5,910.00 on 3/13/2007)	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	Facilitation of Both a Statewide Arboretum Program and a New Plant Material Marketing System in Idaho (Paid \$4,835.00 on 3/15/2006)(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	Evaluation of Corkbark and Subalpine Fir for their Potential as Ornamental Nursery Stock and Christmas Trees (Paid \$4,600.00 on 3/15/2006)	Danny L. Barney, Ph.D., University of Idaho
NAC/ISDA 2006-4	\$ 15,000.00		\$ 15,000.00		Lake Pend Oreille Shoreline Landscape Education and Demonstration Project	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)	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00		Development of Improved Landscape Plants (Paid \$5,000.00 on 2/23/2006)(\$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	\$ 8,040.00			Using Shade to Improve Transplant Survival of Pinyon Pine and Sub-alpine Fir Seedlings (Paid \$4,020.00 on 3/15/2006)(Paid \$4,020.00 on 9/13/2007)	Robert R. Tripepi, Ph.D., University of Idaho
NAC/ISDA 2006-7	\$ 4,520.00	\$ 4,520.00			Growing Pinyon Pine and Sub-alpine Fir Seedlings in Fabric and Plastic Containers (Paid \$4,520.00 on 3/15/2006)	Robert R. Tripepi, Ph.D., University of Idaho
NAC/ISDA 2006-8	\$ 19,050.00	\$ 19,050.00			Effects of Wedge-Injected Plant Growth Regulator Flurprimidol on Herbivory and Stress Resistance in Patmore Green Ash (<i>Fraxinus pennsylvanica</i> 'Patmore') (Paid \$9,525.00 on 3/15/2006)(Paid \$9,525.00 on 3/13/2007)	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	\$ 15,700.00	\$ 1,000.00	Impact of Mycorrhizal Root Dip on the Transplant Success of Ornamental Trees (Paid \$1,000.00 on 3/15/2006)(\$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
Nursery Survey 2005	\$ 1,000.00	\$ 1,000.00			Nursery Industry Survey (paid 06/2006)	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, INILA
Total	\$ 98,565.00	\$ 62,865.00	\$ 35,700.00	\$ 9,611.54		

2005 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution
NAC/ISDA 2005-1 (see explanation of final \$\$ under Research/ Education)	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00		Development of Improved Landscape Plants (Paid \$5,000.00 on 3/11/2005)(\$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 (Paid \$11,695.93 on 3/11/2005)(Paid \$11,695.92 8/25/2006)	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) (Paid \$4,600.00 on 3/10/2005)	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 (Paid \$5,418.00 on 3/10/2005)(Paid \$5,418.00 on 3/15/2006)	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 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)	
Total	\$ 68,165.55	\$ 49,199.55	\$ 18,966.00			
2004 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution
NAC/ISDA 2004-1	\$ 4,258.00	\$ 4,258.00			Holding Bareroot Colorado Spruce Trees in a Gravel Bed (Paid \$4,258.00 on 2/20/2004)	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 (Paid \$4,199.00 on 2/20/2004)(Paid \$4,199.00 on 3/10/2005)	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) (Paid \$3,700.00 on 2/20/2004)	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 (Paid \$7,500.00 on 2/20/2004)(Paid \$7,500.00 on 3/10/2005)	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 (Paid \$5,000.00 on 2/20/2004)	John E. Lloyd, Ph.D. & Steve Nitolo, University of Idaho
Nursery Survey 2003	\$ 1,000.00	\$ 1,000.00			Nursery Industry Survey (paid 05/2004)	Don Gerhardt, Idaho Agricultural Statistics Service, USDA
Total	\$ 42,356.00	\$ 37,356.00	\$ 5,000.00			
2003 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution
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) (Paid \$3,425.00 on 2/11/2003)	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 (Paid \$4,360.25 on 2/6/2003)	J.D. Wulfhorst, 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 (Paid \$10,683.00 on 2/11/2003)(Paid \$10,683.00 on 2/20/2004)	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) (Paid \$6,504.00 on 2/11/2003)(incompleted balance not paid.)	John E. Lloyd, Ph.D.; Robert Wilson, Ph.D.; Edward Bechinski, Ph.D., University of Idaho
Nursery Survey 2002	\$ 1,000.00	\$ 1,000.00			Nursery Industry Survey (paid 05/2003)	Don Gerhardt, Idaho Agricultural Statistics Service, USDA
Total	\$ 71,982.25	\$ 43,159.25	\$ 28,823.00			
2002 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution

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) (Paid \$2,900 on 3/21/2002)	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 (Paid \$10,508.00 on 3/22/2002)/(Paid \$10,508.00 on 2/3/2003)	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) (Paid \$5,709.00 on 3/22/2002)	Robert R. Tripepi, Ph.D., University of Idaho
Nursery Survey 2001	\$ 1,000.00	\$ 1,000.00			Nursery Industry Survey (paid 08/27/02)	Don Gerhardt, Idaho Agricultural Statistics Service, USDA
Total	\$ 40,625.00	\$ 30,625.00	\$ 10,000.00			
2001 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution
NAC/ISDA 2001-1	\$ 7,246.00	\$ 7,246.00			Evaluating a Gravel Bed Growing System to Produce Conifer Seedlings for Fall Transplanting (Paid \$3,623.00 on 3/19/2001)(Balance \$3,623.00 paid)	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 hizoclonia 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			Evaluation of Corkbark and Subalpine Fir for Their Potential as Ornamental Nursery Stock and Christmas Trees (continuation of grant NAC/ISDA 2000-1) (Paid \$1,131.00 on 3/19/2001)	Danny L. Barney, Ph.D., University of Idaho
Nursery Survey 2000	\$ 1,000.00	\$ 1,000.00			Nursery and Greenhouse Survey (paid 04/24/01)	Don Gerhardt, Idaho Agricultural Statistics Service, USDA
Total	\$ 24,929.00	\$ 9,377.00	\$ 15,552.00			
2000 Project #	\$ Amount Applied For	\$ Amount Approved	\$ Amount Denied	\$ Amount Unused	Research/Education Project	Principal Investigator & Institution
NAC/ISDA 2000-1	\$ 4,280.00	\$ 4,280.00			Evaluation of Corkbark and Subalpine Fir for Their Potential as Ornamental Nursery Stock and Christmas Trees (Paid \$4,280.00 on 2/9/2000)	Danny L. Barney, Ph.D., University of Idaho

NAC/ISDA 2000-2	\$ 2,448.00	\$ 2,448.00			Production of Evergreen Shrubs in Paper Sludge-Amended Media (Paid \$2,448.00 on 2/10/2000)	Robert R. Tripepi, Ph.D., University of Idaho
NAC/ISDA 2000-3	\$ 1,000.00	\$ 1,000.00			Idaho Nursery and Greenhouse Survey - 1999 (Paid \$1,000.00 on 2/9/2000)	Don Gerhardt, Idaho Agricultural Statistics Service, USDA
NAC/ISDA 2000-4	\$ 20,000.00	\$ 20,000.00			Economic Impact Analysis of Horticulture Industry in Idaho (Cover title is: The Green Industry in Idaho, July 2001) (Paid \$10,000.00 on 6/9/2000)	J.D. Wulfhorst, Ph.D.; James R. Nelson, Ph.D.; R.G. Taylor, Ph.D., University of Idaho
Total	\$ 27,728.00	\$ 27,728.00				



STATE OF IDAHO

DEPARTMENT OF AGRICULTURE

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

NOTICE OF PUBLIC MEETING

IDAHO NURSERY AND FLORISTS ADVISORY COMMITTEE
IDAHO STATE DEPARTMENT OF AGRICULTURE
2270 OLD PENITENTIARY ROAD
BOISE, IDAHO

MEETING AGENDA FOR TUESDAY, FEBRUARY 16, 2016
10:00 A.M. – NOON MDT

TOPICS FOR DISCUSSION:

1. Call to order and Comments from the Chair
2. Introductions
3. Review of Proposed and Final Research Reports
4. Status of Fringe Benefit Issue
5. Japanese Beetle, Brown Marmorated Stink Bug, and Gypsy Moth Update
6. Other Items
7. Adjourn

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****

Shari Ferree

From: Joe Clayton <joe@claytontreefarm.com>
Sent: Monday, May 09, 2016 9:55 AM
To: Howard Hughes
Cc: Shari Ferree; Ann Bates (abates@inlagrow.org); Daniel Ritchie; Gary Paulson (mtplants@silverstar.com); Jared Stuart; Paul McDaniel (paulm@uidaho.edu); Robert Reggear (rtf@cpcinternet.com); Walt Coiner (WC@HollyberryNursery.com)
Subject: Re: NAC Minutes Need Approval

Hi Shari-

I approve the minutes as written as well.

Joe

On May 9, 2016, at 9:23 AM, Howard Hughes <howard@hortservicesinc.com> wrote:

Shari,

I approve the minutes as written.

Thank you,

Howard

On Wed, Apr 27, 2016 at 11:12 AM, Shari Ferree <Shari.Ferree@isda.idaho.gov> wrote:

Hello Everyone,

Please review the attached minutes. Let me know if any changes need to be made. If not, please reply your approval to everyone, so I can have it all in a singular email for the record.

Sincerely,

~ Shari Ferree ~

Technical Records Specialist 2

Idaho State Dept of Agriculture

Division of Plant Industries

2270 Old Penitentiary Rd

PO Box 790

Boise, ID 83701-0790

(208) 332-8621

Shari.Ferree@ISDA.Idaho.gov

The information in this email may be privileged, confidential, and protected from disclosure. If you are not the intended recipient, any dissemination, distribution, or copying is strictly prohibited. If you think you received this email message in error, please notify the sender.

--

Howard Hughes

Horticultural Services Inc.

Providing Quality Greenhouse Projects and Starter Plants

Toll free: 1-877-434-0982, Cell: 1-208-661-4285

Shari Ferree

From: Dan <Dan@lawnco.net>
Sent: Sunday, May 08, 2016 9:56 AM
To: Shari Ferree
Subject: Re: NAC Minutes Need Approval

I approve the minutes

Sent from my iPhone. Dan Ritchie Lawn Co.

On Apr 27, 2016, at 12:14 PM, Shari Ferree <Shari.Ferree@ISDA.IDAHO.GOV> wrote:

Hello Everyone,

Please review the attached minutes. Let me know if any changes need to be made. If not, please reply your approval to everyone, so I can have it all in a singular email for the record.

Sincerely,
~ Shari Ferree ~
Technical Records Specialist 2
Idaho State Dept of Agriculture
Division of Plant Industries
2270 Old Penitentiary Rd
PO Box 790
Boise, ID 83701-0790
(208) 332-8621
Shari.Ferree@ISDA.Idaho.gov

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<2016 February 16 Idaho Nursery Advisory Committee Minutes.pdf>

Shari Ferree

From: Robert Reggear <rtf@cpcinternet.com>
Sent: Friday, May 06, 2016 3:11 PM
To: Shari Ferree
Subject: RE: NAC Minutes Need Approval

Follow Up Flag: Follow up
Flag Status: Flagged

I approve

Robert Reggear
208-755-2996
rtf@cpcinternet.com

On May 6, 2016 2:06 PM, Shari Ferree <Shari.Ferree@ISDA.IDAHO.GOV> wrote:

Hello Everyone,

Please review the attached minutes. Let me know if any changes need to be made. If not, please reply your approval to everyone, so I can have it all in a singular email for the record.

Sincerely,

~ Shari Ferree ~

Technical Records Specialist 2

Idaho State Dept of Agriculture

Division of Plant Industries

2270 Old Penitentiary Rd

PO Box 790

Boise, ID 83701-0790

(208) 332-8621

Shari.Ferree@ISDA.Idaho.gov

Shari Ferree

From: Walt Coiner <wc@hollyberrynursery.com>
Sent: Thursday, April 28, 2016 7:22 AM
To: Shari Ferree
Subject: RE: NAC Minutes Need Approval

Follow Up Flag: Follow up
Flag Status: Flagged

Minutes noted and approved
Motion and/or second to approve.
Walt Coiner

From: Shari Ferree [<mailto:Shari.Ferree@ISDA.IDAHO.GOV>]
Sent: Wednesday, April 27, 2016 12:13 PM
To: Ann Bates (abates@inlagrow.org) <abates@inlagrow.org>; Daniel Ritchie <Dan@LawnCo.net>; Gary Paulson (mtplants@silverstar.com) <mtplants@silverstar.com>; Howard Hughes (howard@hortservicesinc.com) <howard@hortservicesinc.com>; Jared Stuart <Jared.Stuart@ISDA.IDAHO.GOV>; Joe Clayton (joe@claytontreefarm.com) <joe@claytontreefarm.com>; Paul McDaniel (paulm@uidaho.edu) <paulm@uidaho.edu>; Robert Reggear (rtf@cpcinternet.com) <rtf@cpcinternet.com>; Walt Coiner (WC@HollyberryNursery.com) <WC@HollyberryNursery.com>
Subject: NAC Minutes Need Approval

Hello Everyone,

Please review the attached minutes. Let me know if any changes need to be made. If not, please reply your approval to everyone, so I can have it all in a singular email for the record.

Sincerely,
~ Shari Ferree ~
Technical Records Specialist 2
Idaho State Dept of Agriculture
Division of Plant Industries
2270 Old Penitentiary Rd
PO Box 790
Boise, ID 83701-0790
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