

| Idaho State Department of Agriculture Nursery Advisory and Florists Advisory Committee Research Grants (Approved and Denied) and Educational Outreach Grants | | | | | | | | |
|---|---------------------|---------------------|------------------|---------------------|---|--|--|---|
| 2025 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research / Education Project | Disbursement Date | Reports Received | Principal Investigator & Institution |
| NAC/ISDA 2025-1 | \$ 10,000.00 | \$ 10,000.00 | | \$ - | Idaho Horticulture Expo Speaker Sponsorship for 2026; <i>Increase to \$10,000 approved 12/23/24</i> | <i>Routing started 4/16/25</i> | | Ann Bates/Nicole Edgar, Idaho Nursery & Landscape Association |
| NAC/ISDA 205-2 | \$ 10,000.00 | \$ 10,000.00 | | | Pollinator Power! <i>Increase to \$10,000 approved 12/23/24</i> | <i>Routing started 4/16/25</i> | | Ann Bates/Nicole Edgar, Idaho Nursery & Landscape Association |
| Total | \$ 20,000.00 | \$ 20,000.00 | | \$ - | | | | |
| 2024 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research / Education Project | Disbursement Date | Reports Received as of 3/21/25 | Principal Investigator & Institution |
| NAC/ISDA 2024-1 | \$ 29,000.00 | \$ 29,000.00 | | \$ 14,500.00 | Promoting Idaho Green Industry - approved during 1/18/24 meeting. | \$14,500.00 on 6/24/2024 | <i>Extension Request 10/23/24; Approved 12/23/24</i> | Ann Bates/Hollie Arnell, Idaho Nursery & Landscape Association |
| NAC/ISDA 2024-2 | \$ 7,400.00 | \$ 7,400.00 | | | Rooted in Sustainability: Embracing Native Plants and Xeriscape for a Thriving Landscape Magazine approved during 1/18/24 meeting. | \$3,700.00 on 6/24/2024; Request for payment sent to Fiscal 4/2/25 | Mid-Term and Final 10/23/24 | Ann Bates/Hollie Arnell, Idaho Nursery & Landscape Association |
| NAC/ISDA 2024-3 | \$ 6,000.00 | \$ 6,000.00 | | | Idaho Horticulture 2025 Expo Speakers - approved during 1/18/24 meeting. | \$3,000.00 on 6/24/2024; Request for payment sent to Fiscal 4/2/25 | Mid-Term 11/27/23, Final 12/23/24 | Ann Bates/Hollie Arnell, Idaho Nursery & Landscape Association |
| NAC/ISDA 2024-4 | \$ 15,842.00 | \$ 15,842.00 | | \$ 7,921.00 | Micropropagation of Wild Thinleaf Huckleberry (<i>Vaccinium membranaceum</i>) | \$7,921.00 on 2/11/25 | <i>Request for extension 2/21/25; Approved 4/11/25</i> | Jenny Knerr, University of Idaho Office of Sponsored Programs |
| Total | \$ 58,242.00 | \$ 36,400.00 | | \$ 22,421.00 | | | | |
| 2023 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research / Education Project | | | Principal Investigator & Institution |
| NAC/ISDA 2023-1 | \$ 7,000.00 | \$ 7,000.00 | | | WaterSense and Plants Magazine - Signed agreement received 11/27/23. Final report submitted, request for payment made 12/18/23. <i>Final payment made on 4/18/2024</i> | | | Ann Bates/Hollie Arnell, Idaho Nursery & Landscape Association |
| NAC/ISDA 2023-2 | \$ 6,000.00 | \$ 6,000.00 | | | Idaho Horticulture 2024 Expo Speakers - Signed agreement received 11/27/23. Mid-term report submitted, request for 50% payment made 12/18/23. <i>50% payment made on 4/18/2024</i> | | | Ann Bates/Hollie Arnell, Idaho Nursery & Landscape Association |
| Total | \$ 13,000.00 | \$ 13,000.00 | | \$ - | | | | |
| 2022 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research / Education Project | | | Principal Investigator & Institution |
| NAC/ISDA 2022-1 | \$ 38,783.00 | \$ 38,783.00 | | | Economic Assessment of the Green Industry in Idaho (<i>\$19,391.50 paid on 3/4/2022</i>) Midterm report submitted 9/27/22. Extension request through April 1, 2023. Final report submitted, request for payment made 12/18/23. <i>Final payment made on 4/18/2024</i> | | | Ann Bates, Idaho Nursery & Landscape Association |
| NAC/ISDA 2022-2 | \$ 6,000.00 | \$ 6,000.00 | | | Seminars for the 2023 Idaho Horticulture Expo (To be paid after the 2023 seminar and approved meeting minutes.) Midterm report submitted 9/21/22. Final report submitted. <i>Final payment made 4/28/23.</i> | | | Ann Bates, Idaho Nursery & Landscape Association |
| NAC/ISDA 2022-3 | \$ 7,000.00 | \$ 7,000.00 | | | Plants Do That! Magazine (\$3,500.00 paid on 3/4/2022) (\$3,500.00 balance remaining due) Midterm and final submitted 9/21/22. Final report submitted. <i>Final payment made 4/28/23</i> | | | Ann Bates, Idaho Nursery & Landscape Association |
| Total | \$ 51,783.00 | \$ 51,783.00 | | \$ - | | | | |
| 2021 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research / Education Project | | | Principal Investigator & Institution |
| NAC/ISDA 2021-1 | \$ 7,500.00 | \$ 7,500.00 | | | Trees are Terrific: Homes and Communities (<i>\$3,750.00 paid on 3/29/2021</i>) (<i>\$3,750.00 paid 3/3/2022</i>) | | | Ann Bates, Idaho Nursery & Landscape Association |
| NAC/ISDA 2021-2 | \$ 6,000.00 | \$ 6,000.00 | | | 2022 Idaho Horticulture Expo Education Speakers (<i>\$6,000.00 paid 3/3/2022</i>) | | | Ann Bates, Idaho Nursery & Landscape Association |
| NAC/ISDA 2021-3 | \$ 8,546.00 | \$ 8,546.00 | | | Production of Potential New Ornamental Natives; <i>Mirabilis macfarlanei</i> and <i>Calochortus</i> ssp., by Using Micropropagation (<i>\$4,273.00 paid on 3/29/2021</i>) (<i>\$4,273.00 paid 3/3/2022</i>) | | | Robert R. Tripepi, Ph.D., University of Idaho |
| Total | \$ 22,046.00 | \$ 22,046.00 | | | | | | |
| 2020 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research / Education Project | | | Principal Investigator & Institution |
| NAC/ISDA 2020-1 | \$ 7,403.00 | \$ 7,403.00 | | \$1,258.04 | Cultural Alternatives to Manage Anthracnose Leaf Spot Disease in Greenhouses (<i>\$3,701.50 paid on 3/12/2020</i>) (<i>\$3,701.50 paid 3/3/2022</i>) (<i>\$1,258.04 will be refunded to ISDA. Refund received 10/27/2022.</i>) | | | Andrew Steven Nelson, Ph.D., University of Idaho |
| NAC/ISDA 2020-2 | \$ 9,920.00 | \$ 9,920.00 | | | Developing Diagnostics and Evaluating Control Methods for Diseases of Woody Plants (<i>\$4,960.00 paid on 3/12/2020</i>) (<i>\$4,960.00 paid on 3/29/2021</i>) | | | James Woodhall, Ph.D., University of Idaho, Parma Research and Extension Center |
| NAC/ISDA 2020-3 | \$ 9,206.00 | \$ 9,206.00 | | | Molecular Characterization of Bacterial Communities in Container Crops Following Treatment with Liquid Biological Amendments (<i>\$4,603.00 paid on 3/12/2020</i>) (<i>\$4,603.00 paid on 3/29/2021</i>) | | | Robert R. Tripepi, Ph.D., University of Idaho |
| NAC/ISDA 2020-4 | \$ 12,990.00 | \$ 12,990.00 | | | Determining Foliar Nutrient Contents of Invitro Little-Leaf Mockorange Shoots for Use in Spectral Imaging (<i>\$6,495.00 paid on 3/12/2020</i>) (<i>\$6,495.00 paid on 3/29/2021</i>) | | | Robert R. Tripepi, Ph.D., University of Idaho |

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| NAC/ISDA 2020-5 | \$ 7,500.00 | \$ 7,500.00 | | \$ 3,255.38 | Trees Are the Answer: Plant One Today (\$3,750.00 paid on 3/12/2020) (\$494.62 balance paid on 3/29/2021) | | | Ann Bates, Idaho Nursery & Landscape Association |
| NAC/ISDA 2020-6 | \$ 6,000.00 | \$ 6,000.00 | | | 2021 Idaho Horticulture Expo Education (Paid in full on 3/29/2021) | | | Ann Bates, Idaho Nursery & Landscape Association |
| NAC/ISDA 2020-7 | \$ 8,900.00 | \$ 8,900.00 | | | Establish a Cold-Hardiness Test Garden in Blaine County, Idaho (\$4,450.00 paid on 3/12/2020) (\$4,450.00 paid on 3/29/2021) | | | Kathy Noble, LA, Sawtooth Botanical Garden |
| Total | \$ 61,919.00 | \$ 61,919.00 | | \$ 4,513.42 | | | | |
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| 2019 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research / Education Project | | | Principal Investigator & Institution |
| NAC/ISDA 2019-1 | \$ 2,623.00 | \$ 2,623.00 | | | Overwatering and Overfertilizing Landscape Plants: Why This Behavior Happens and How It Affects Environmental Health (\$2,623.00 paid in full on 3/28/2019.) | | | Linda Chalker-Scott, Ph.D., Washington State University |
| NAC/ISDA 2019-2 | \$ 20,972.00 | \$ 20,972.00 | | | UAV-Based In-Season Assessment of Fruit Trees (\$10,486.00 paid on 3/15/2019.) (\$10,486.00 paid 3/3/2022) | | | Olga Walsh, Ph.D., Esmaeil Fallahi, Ph.D., Sanaz Shafian, Ph.D., University of Idaho |
| NAC/ISDA 2019-3 | \$ 5,000.00 | \$ 5,000.00 | | | 2020 Idaho Horticulture Expo - Educational Seminars (Paid in full on 3/12/2020) | | | Ann Bates, Idaho Nursery & Landscape Association |
| NAC/ISDA 2019-4 | \$ 7,000.00 | \$ 7,000.00 | | | The Perks of Plants Magazine (\$3,500.00 paid on 3/15/2019.) (\$3,500.00 paid on 3/12/2020.) | | | Ann Bates, Idaho Nursery & Landscape Association |
| NAC/ISDA 2019-5 | \$ 9,754.00 | \$ 9,754.00 | | \$ 2,075.82 | Establishing a Native Plant Trial Garden in Sandpoint (\$4,877.00 paid on 3/15/2019.) (\$4,877.00 paid on 3/12/2020.) (8/20/2020 Rec'd unused refund of \$2,075.82) | | | Robert R. Tripepi, Ph.D., Stephen L. Love, Ph.D., Jennifer Jensen, University of Idaho |
| Total | \$ 45,349.00 | \$ 45,349.00 | | \$ 2,075.82 | | | | |
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| 2018 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research/Education Project | | | Principal Investigator & Institution |
| NAC/ISDA 2018-1 | \$ 6,516.00 | \$ 6,516.00 | | | Fungal Canker and Vascular Diseases as a Threat to Woody Plant Health in Idaho (\$3,258.00 paid on 4/24/2018.) (Balance of 3,258.00 paid on 3/15/2019.) | | | James Woodhall, Ph.D., University of Idaho |
| NAC/ISDA 2018-2 | \$ 15,533.00 | \$ 15,000.00 | \$ 533.00 | | Precision Crop Sensing and UAV Extension Outreach (\$7,500.00 paid on 4/24/2018.) (Balance of \$7,500.00 paid on 3/15/2019.) | | | Olga Walsh, Ph.D., University of Idaho |
| NAC/ISDA 2018-3 | \$ 4,000.00 | \$ 4,000.00 | | | Awareness Campaign for Taxus Yew (\$4,000.00 paid in full on 4/24/2018.) | | | Ann Bates, Idaho Nursery & Landscape Association |
| NAC/ISDA 2018-4 | \$ 5,000.00 | \$ 5,000.00 | | | 2019 Idaho Horticulture Expo - Educational Seminars (\$5,000.00 paid in full on 3/15/2019.) | | | Ann Bates, Idaho Nursery & Landscape Association |
| NAC/ISDA 2018-5 | \$ 6,000.00 | \$ 6,000.00 | | | The Right Plant in the Right Place - Consumer Magazine (\$3,000.00 paid on 4/24/2018.) (Balance of \$3,000.00 paid on 3/15/2019.) | | | Ann Bates, Idaho Nursery & Landscape Association |
| Total | \$ 37,049.00 | \$ 36,516.00 | \$ 533.00 | | | | | |
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| 2017 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research/Education Project | | | Principal Investigator & Institution |
| NAC/ISDA 2017-1 | \$ 9,000.00 | \$ 8,450.00 | \$ 550.00 | | Developing Rapid On-Site Diagnostic Methods for Fungal Plant Pathogens (\$4,225.00 paid on 4/10/2017.) (Balance of \$4,225.00 paid on 4/24/2018.) | | | James Woodhall, Ph.D., University of Idaho |
| NAC/ISDA 2017-2 | \$ 5,000.00 | \$ 5,000.00 | | | 2018 Idaho Horticulture Expo Seminars - Education (\$5,000.00 paid in full on 4/24/2018.) | | | Ann Bates, Idaho Nursery & Landscape Association |
| NAC/ISDA 2017-3 | \$ 6,000.00 | \$ 6,000.00 | | | Plant Something Consumer Magazine (\$3,000.00 paid on 4/4/2017.) (Balance of \$3,000.00 paid in full on 4/24/2018.) | | | Ann Bates, Idaho Nursery & Landscape Association |
| Total | \$ 20,000.00 | \$ 19,450.00 | \$ 550.00 | | | | | |
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| 2016 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research/Education Project | | | Principal Investigator & Institution |
| NAC/ISDA 2016-1 | \$ 5,000.00 | \$ 5,000.00 | | | 2017 Idaho Horticulture Expo Seminars - Education (Paid in full on 4/4/2017.) | | | Ann Bates, Idaho Nursery & Landscape Association |
| NAC/ISDA 2016-2 | \$ 2,101.00 | \$ 2,101.00 | | \$ 2,101.00 | Updates to White Weevil Control (\$2,101.00 paid in full on 6/7/2016.) (Extension request received 9/12/2016. Expires 12/2017.) (1/4/2017 received refund \$2101.00.) | | | Jennifer Jensen, University of Idaho Extension, Sandpoint |
| Total | \$ 7,101.00 | \$ 7,101.00 | | \$ 2,101.00 | | | | |
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| 2015 Project # | \$ Amount Requested | \$ 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.) (Extension request received 12/9/2015. Expires 12/2016.) | | | 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 5/14/2015.) (Extension request received 12/9/2015. Expires 12/2016.) (Balance of \$7,000.00 paid on 4/4/2017.) | | | Stephen L. Love, Ph.D., University of Idaho |
| NAC/ISDA 2015-3 | \$ 23,506.00 | \$ 16,000.00 | \$ 7,506.00 | | Comparison of Biochar Sources Used in Potting Mixes (\$8,000.00 paid on 5/14/2015.) (Extension request received 12/9/2015. Expires 12/2016.) (Balance of \$8,000.00 paid on 4/4/2017.) | | | Robert R. Tripepi, Ph.D., University of Idaho |
| NAC/ISDA 2015-4 | \$ 20,367.00 | \$ - | \$ 20,367.00 | | Effects of Fertility Applied Through Sub-Irrigation on Arrowleaf Balsamroot | | | Kent G. Apostol, Ph.D., University of Idaho |
| NAC/ISDA 2015-5 | \$ 5,000.00 | \$ 5,000.00 | | | 2016 Idaho Horticulture Expo Seminars - Education (Paid in full on 5/10/2016.) | | | 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.) (Extension request received 12/9/2015. Expires 12/2016.) (Balance of \$4,500.00 paid on 4/4/2017.) | | | Don W. Morishita, Ph.D., University of Idaho |
| Total | \$ 77,868.00 | \$ 46,055.00 | \$ 31,813.00 | | | | | |

| 2014 Project # | \$ Amount Requested | \$ 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 5/14/2015.) | | | 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 | | | 2015 Educational Seminar at the Idaho Horticulture Expo. January 21-23, 2015 (Paid in full on 5/14/2015.) | | | 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 Industry 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 5/14/2015.) | | | 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 Requested | \$ 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 Chalker-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 | | | 2014 Educational Seminar at the Idaho Horticulture Expo. January 22-24, 2014 (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 Requested | \$ 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 | | | 2013 Educational Seminar at the Idaho Horticulture Expo. January 23-25, 2013 (\$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 Requested | \$ 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 1/22/2011 and a proposed \$700 was approved if it was resubmitted.) (\$700 paid in full 2/25/2011.) | | | 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 1/22/2011 and a proposed \$8,500 was approved if it was resubmitted.) (\$4,250 paid 4/25/2011.) (Balance of \$4,250 paid on 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 on 4/25/2011.) (Balance of \$6,520 paid on 3/15/2012.) | | | Tom Salaiz, University of Idaho |

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| 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 4/25/2011.) (\$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 | \$ 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 1/22/2011 and a revised proposal will be considered if it was resubmitted.) (\$6,684.50 paid 6/22/2011.) (Balance \$6,684.50 paid 3/15/2012.) | | | Robert R. Tripepi, Ph.D., University of Idaho |
| NAC/ISDA 2011-8 | \$ 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. Proposed \$12,000 was approved if it was resubmitted) (\$5,974.50 paid 3/14/11) (\$5,879.48 paid 3/15/12) | | | 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 on 1/12/11) | | | Ann Bates, Idaho Nursery & Landscape Association |
| Nursery Survey 2010 | \$ 1,800.00 | \$ 1,800.00 | | | Idaho Nursery Survey (Paid on 4/14/11) | | | Vince Matthews, USDA-NASS |
| Total | \$ 108,386.00 | \$ 77,108.00 | \$ 31,248.00 | \$ 95.02 | | | | |
| 2010 Project # | \$ Amount Requested | \$ 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 2/25/10) (Paid \$6,467.50 on 2/23/11) | | | 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 on 2/25/10) | | | Thomas A. Salaiz, University of Idaho |
| NAC/ISDA 2010-3 | \$ 15,000.00 | \$ 7,000.00 | \$ 8,000.00 | | Alternative Plants to Invasive Species Landscaping Publication (\$15,000 was denied on 1/23/10 & proposed \$2,000 was approved) (\$2,000 paid 2/25/10) (Additional \$5,000 printing costs approved by NAC by email & paid on 10/1/10) | | | 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. Wulforst, 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 on 2/25/10) (Paid \$8,167 on 2/23/11) | | | 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 on 2/25/10) | | | 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 on 3/5/10) (Paid \$3,900 on 2/23/11) | | | Brad Geary, Ph.D., Brigham Young University |
| Nursery Survey 2009 | \$ 1,800.00 | \$ 1,800.00 | | | Idaho Nursery Survey (Paid 4/5/10) | | | Vince Matthews, USDA-NASS |
| Educational Outreach | \$ 5,000.00 | \$ 5,000.00 | | | Idaho Nursery & Landscape Association Idaho Horticulture Expo (January 20-23, 2010) (Paid 1/27/10) | | | Ann Bates, Idaho Nursery & Landscape Association |
| Total | \$ 105,488.09 | \$ 60,789.00 | \$ 44,699.09 | | | | | |
| 2009 Project # | \$ Amount Requested | \$ 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 on 3/09) (Paid \$5,460 on 2/25/10) (Unused \$139.09 received 3/26/10) | | | 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 on 3/3/09) | | | 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 on 3/3/09) (2/25/10 paid \$11,717) (Unused \$4,821.99 received 9/3/10) | | | 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 \$5,000 on 1/5/09) | | | Ann Bates, INLA |
| Nursery Survey 2008 | \$ 1,800.00 | \$ 1,800.00 | | | Nursery Industry Survey (Paid \$1,800 on 02/25/09) | | | Bill Meyer, USDA-NASS |
| Total | \$ 46,204.00 | \$ 46,204.00 | | \$ 4,961.08 | | | | |
| 2008 Project # | \$ Amount Requested | \$ 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 on 3/12/08) | | | 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 3/3/08) (Paid \$5,677.50 on 3/3/09) | | | 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 on 3/3/08) | | | Thomas A. Salaiz, 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 3/3/08) (Paid \$8,280.50 on 3/3/09) (Unused \$7,061.55 refunded 3/4/10) | | | 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 on 3/3/08) (Paid \$13,170 on 3/3/09) | | | 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) (\$5,500 paid on 1/2/08) | | | Ann Bates, INLA |

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| Nursery Survey 2007 | \$ 1,000.00 | \$ 1,000.00 | | | Nursery Industry Survey (\$1,000 paid on 05/13/08) | | | Bill Meyer, USDA-NASS |
| Total | \$ 83,479.00 | \$ 69,509.00 | \$ 13,970.00 | \$ 7,061.55 | | | | |
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| 2007 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research/Education Project | | | Principal Investigator & Institution |
| NAC/ISDA 2007-1 | \$ 5,996.00 | \$ 5,996.00 | | \$ 1,433.22 | Improving Rooting of Pinyon Pine Seedlings by Using Naphthaleneacetic Acid Treatments (Paid \$2,998 on 3/13/07) (Paid \$2,998 on 3/3/08) (Unused \$1,433.22 returned on 6/25/08) | | | Robert R. Tripepi, Ph.D., University of Idaho |
| NAC/ISDA 2007-2 | \$ 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 3/13/07) (Paid \$7,235.50 on 3/3/08) (Unused \$155.94 returned on 6/25/08) | | | 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 on 3/13/07) (Paid \$4,140 on 3/3/08) | | | Brad Geary, Ph.D., Brigham Young University |
| NAC/ISDA 2007-5 | \$ 11,670.00 | \$ 11,670.00 | | \$ 791.86 | Evaluation of Native and Adapted Plants for Landscape Use (Paid \$5,835.50 on 3/13/07) (Paid \$5,837.50 on 3/3/08.) (Unused \$791.86 refunded on 4/14/08) | | | 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 (\$1,000 paid on 8/8/07) | | | William Meyer, Idaho Agricultural Statistics Service, USDA |
| Educational Outreach | \$ 3,000.00 | \$ 3,000.00 | | | Horticulture Research Institute (Paid 1/7/08) | | | c/o Teresa Jodon, Horticulture Research Institute |
| Total | \$ 60,997.00 | \$ 44,417.00 | \$ 16,580.00 | \$ 2,381.02 | | | | |
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| 2006 Project # | \$ Amount Requested | \$ 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 on 3/15/06) (Paid \$5,910 on 3/13/07) | | | Steven L. Love, Ph.D. & Thomas A. Salaiz, University of Idaho |
| NAC/ISDA 2006-2 | \$ 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 on 3/15/06) (Unused \$1,291.96 refunded on 4/3/07) | | | Steven L. Love, Ph.D., University of Idaho |
| NAC/ISDA 2006-3 | \$ 4,600.00 | \$ 4,600.00 | | | Evaluation of Corkbark and Subalpine Fir for their Potential as Ornamental Nursery Stock and Christmas Trees (Paid \$4,600 on 3/15/06) | | | 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 | \$ 10,000.00 | \$ 5,000.00 | \$ 5,000.00 | | Development of Improved Landscape Plants (Paid \$5,000 on 2/23/06) (\$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 on 3/15/06) (Paid \$4,020 on 9/13/07) | | | 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 on 3/15/06) | | | Robert R. Tripepi, Ph.D., University of Idaho |
| NAC/ISDA 2006-8 | \$ 19,050.00 | \$ 19,050.00 | | | Effects of Wedgle-Injected Plant Growth Regulator Flurprimidol on Herbivory and Stress Resistance in Patmore Green Ash (<u>Fraxinus</u> pennsylvanica 'Patmore') (Paid \$9,525 on 3/15/06) (Paid \$9,525 on 3/13/07) | | | John E. Lloyd, Ph.D., University of Idaho |
| NAC/ISDA 2006-9 | \$ 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 on 3/15/06) (\$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 \$1,000 06/06.) | | | 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 \$3,000 on 02/23/06) | | | Ann Bates, INLA |
| Total | \$ 98,565.00 | \$ 62,865.00 | \$ 35,700.00 | \$ 2,291.96 | | | | |
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| 2005 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research/Education Project | | | Principal Investigator & Institution |
| NAC/ISDA 2005-1 | \$ 10,000.00 | \$ 5,000.00 | \$ 5,000.00 | | Development of Improved Landscape Plants (\$10,000 was originally denied & a proposed \$5,000 was approved.) (Paid \$5,000 on 3/11/05) | | | 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 3/11/05) (Paid \$11,695.92 on 8/25/06) | | | Sandra E. Cann, Ph.D.; J.D. Wulfhorst, 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 on 3/10/05) | | | 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 on 3/10/05) (Paid \$5,418 on 3/15/06) | | | 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 (\$1,000 paid on 6/05) | | | Don Gerhardt, Idaho Agricultural Statistics Service, USDA |
| Educational Outreach | \$ 2,000.00 | \$ 2,000.00 | | | Horticultural Research Institute (\$2,000 paid on 03/05) | Horticultural Research Institute | | |
| Educational Outreach | \$ 2,371.70 | \$ 2,371.70 | | | Idaho State Florist Association (\$2,371.70 paid on 9/7/05) | Idaho State Florist Association | | |

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|-----------------------|----------------------------|---------------------------|-------------------------|-------------------------|---|--|--|--|
| Total | \$ 68,165.55 | \$ 49,199.55 | \$ 18,966.00 | | | | | |
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| 2004 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research/Education Project | | | Principal Investigator & Institution |
| NAC/ISDA 2004-1 | \$ 4,258.00 | \$ 4,258.00 | | | <i>Holding Bareroot Colorado Spruce Trees in a Gravel Bed (Paid \$4,258 on 2/20/04)</i> | | | Robert R. Tripepi, Ph.D. & John E. Lloyd, Ph.D., University of Idaho |
| NAC/ISDA 2004-2 | \$ 8,398.00 | \$ 8,398.00 | | | <i>Evaluating Pinyon Pine and Subalpine Fir Root Growth in a Gravel Bed Growing System (Paid \$4,199 on 2/20/04) (Paid \$4,199 on 3/10/05)</i> | | | Robert R. Tripepi, Ph.D., University of Idaho |
| NAC/ISDA 2004-3 | \$ 3,700.00 | \$ 3,700.00 | | | <i>Evaluation of Corkbark and Subalpine Fir for Their Potential as Ornamental Nursery Stock and Christmas Trees (continuation) (Paid \$3,700 on 2/20/04)</i> | | | Danny L. Barney, Ph.D., University of Idaho |
| NAC/ISDA 2004-4 | \$ 5,000.00 | | \$ 5,000.00 | | <i>Super Absorbent Douglas Fir Bark: A New Container Medium Component</i> | | | Virginia I. Lohr, Ph.D. & Caroline H. Pearson-Mims, Ph.D., Washington State University |
| NAC/ISDA 2004-5 | \$ 15,000.00 | \$ 15,000.00 | | | <i>Effects of Holding Treatments on the Health of Transplanted Conifers (Paid \$7,500 on 2/20/04) (Paid \$7,500 on 3/10/05)</i> | | | 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 | | | <i>Alternative Practices for Aphid & Honeydew Management on Landscape Trees (Paid \$5,000 on 2/20/04.)</i> | | | John E. Lloyd, Ph.D. & Steve Nittolo, University of Idaho |
| Nursery Survey 2003 | \$ 1,000.00 | \$ 1,000.00 | | | <i>Nursery Industry Survey (\$1,000 paid on 05/04.)</i> | | | Don Gerhardt, Idaho Agricultural Statistics Service, USDA |
| Total | \$ 42,356.00 | \$ 37,356.00 | \$ 5,000.00 | | | | | |
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| 2003 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research/Education Project | | | Principal Investigator & Institution |
| NAC/ISDA 2003-1 | \$ 3,425.00 | \$ 3,425.00 | | | <i>Evaluation of Corkbark and SubAlpine Fir for Their Potential as Ornamental Nursery Stock and Christmas Trees (continuation) (Paid \$3,425 on 2/11/03.)</i> | | | Danny L. Barney, Ph.D., University of Idaho |
| NAC/ISDA 2003-2 | \$ 4,360.25 | \$ 4,360.25 | | | <i>Defining Business Operations Related to the Green Industry (Paid \$4,360.25 on 2/6/03.)</i> | | | J.D. Wulfhorst, Ph.D. & Sandra E. Cann, Ph.D., University of Idaho |
| NAC/ISDA 2003-3 | \$ 21,366.00 | \$ 21,366.00 | | | <i>Examining Fertilizer Treatments Used on Colorado Spruce to Maintain Post-Harvest Quality (Paid \$10,683 on 2/11/03.) (Paid \$10,683 on 2/20/04.)</i> | | | Robert R. Tripepi, Ph.D. & John E. Lloyd, Ph.D., University of Idaho |
| NAC/ISDA 2003-4 | \$ 14,823.00 | | \$ 14,823.00 | | <i>Determining the Effects of Fertilizer Treatments One Year After Application to Harvested B&B Colorado Spruce</i> | | | Robert R. Tripepi, Ph.D. & John E. Lloyd, Ph.D., University of Idaho |
| NAC/ISDA 2003-5 | \$ 9,000.00 | | \$ 9,000.00 | | <i>White Fly Eradication with Ozone</i> | | | Janet Richardson, Lost River Geothermal |
| NAC/ISDA 2003-6 | \$ 5,000.00 | | \$ 5,000.00 | | <i>Growing Bear Grass in Greenhouses</i> | | | Janet Richardson, Lost River Geothermal |
| NAC/ISDA 2003-7 | \$ 13,008.00 | \$ 13,008.00 | | | <i>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 on 2/11/03.) (Uncompleted; balance not paid.)</i> | | | 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 | | | <i>Nursery Industry Survey (\$1,000 paid on 05/03.)</i> | | | Don Gerhardt, Idaho Agricultural Statistics Service, USDA |
| Total | \$ 71,982.25 | \$ 43,159.25 | \$ 28,823.00 | | | | | |
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| 2002 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research/Education Project | | | Principal Investigator & Institution |
| NAC/ISDA 2002-1 | \$ 10,000.00 | | \$ 10,000.00 | | <i>Development of Improved Landscape Plants</i> | | | Harold Pellett, Ph.D., Landscape Plant Development Center |
| NAC/ISDA 2002-2 | \$ 2,900.00 | \$ 2,900.00 | | | <i>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 3/21/02.)</i> | | | Danny L. Barney, Ph.D., University of Idaho |
| NAC/ISDA 2002-3 | \$ 21,016.00 | \$ 21,016.00 | | | <i>Examining Fertilizer Treatments Used on Colorado Spruce to Maintain Post-Harvest Quality (Paid \$10,508 on 3/22/02.) (Paid \$10,508 on 2/3/03.)</i> | | | Robert R. Tripepi, Ph.D., University of Idaho |
| NAC/ISDA 2002-4 | \$ 5,709.00 | \$ 5,709.00 | | | <i>Evaluating a Gravel Bed Growing System to Produce Conifer Seedlings for Fall transplanting (continuation of grant NAC/ISDA 2001-1) (Paid \$5,709 on 3/22/02.)</i> | | | Robert R. Tripepi, Ph.D., University of Idaho |
| Nursery Survey 2001 | \$ 1,000.00 | \$ 1,000.00 | | | <i>Nursery Industry Survey (Paid \$1,000 on 08/27/02.)</i> | | | Don Gerhardt, Idaho Agricultural Statistics Service, USDA |
| Total | \$ 40,625.00 | \$ 30,625.00 | \$ 10,000.00 | | | | | |
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| 2001 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research/Education Project | | | Principal Investigator & Institution |
| NAC/ISDA 2001-1 | \$ 7,246.00 | \$ 7,246.00 | | | <i>Evaluating a Gravel Bed Growing System to Produce Conifer Seedlings for Fall Transplanting (Paid \$3,623 on 3/19/01.) (Balance \$3,623 paid.)</i> | | | Robert R. Tripepi, Ph.D., University of Idaho |
| NAC/ISDA 2001-2 | \$ 4,580.00 | | \$ 4,580.00 | | <i>Improving Gene Transfer Techniques for Rhododendron</i> | | | Robert R. Tripepi, Ph.D., University of Idaho |
| NAC/ISDA 2001-3 | \$ 10,972.00 | | \$ 10,972.00 | | <i>Integrated Disease Management of hizoctonia in Rooting-Mist Beds (This proposal was rescinded.)</i> | | | 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 (continuation of grant NAC/ISDA 2000-1) (Paid \$1,131 on 3/19/01.)</i> | | | Danny L. Barney, Ph.D., University of Idaho |
| Nursery Survey 2000 | \$ 1,000.00 | \$ 1,000.00 | | | <i>Nursery and Greenhouse Survey (Paid \$1,000 on 04/24/01.)</i> | | | Don Gerhardt, Idaho Agricultural Statistics Service, USDA |
| Total | \$ 24,929.00 | \$ 9,377.00 | \$ 15,552.00 | | | | | |
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| 2000 Project # | \$ Amount Requested | \$ Amount Approved | \$ Amount Denied | \$ Amount Unused | Research/Education Project | | | Principal Investigator & Institution |

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|-----------------|--------------|--------------|--|--|--|--|--|--|
| 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 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 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 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 | | | | | | |