



Center for Sustainable Integrated Pest Management  
Department of Bioagricultural Sciences and Pest Management

THIS IS A PARTIAL LISTING<sup>1</sup> OF GRANTS RECEIVED FOR IPM PROJECTS,  
DECEMBER 2012

2012 PESTICIDE APPLICATOR TRAINING, Walker, C., 2011 – 2012, \$34,332, Colorado  
Department of Agriculture

A SEARCH FOR IMPROVED RESISTANCE IN COMMON BEAN THROUGH MULTI-  
SITE SCREENING AND PATHOGEN CHARACTERIZATION, Schwartz, H., \$3,500,  
University of Nebraska

AGRONOMIC PRACTICES AND GENETIC MECHANISMS LEADING TO EVOLUTION  
AND SPREAD OF GLYPHOSATE RESISTANCE IN KOCHIA, Westra, P., 2012 – 2016,  
\$500,000, USDA

ASPEN MORTALITY IN THE CENTRAL ROCKY MOUNTAINS, Jacobi, W., 2008 – 2013,  
\$78,000, USFS

COLORADO IPM COORDINATION GRANT, Young D., 2011 – 2012, \$114,259, USDA

DEVELOP & IMPLEMENT VEGETATION RESTORATION EFFECTIVENESS  
MONITORING PROGRAM, Brown, C., 2011- 2014, \$15,494, DOI-NPS, National Park Service

DEVELOPING A NATIONAL PLAN FOR THE BACTERIAL BLIGHT/STREAK OF RICE,  
Leach, J. 2011- 2012, \$19,995, North Carolina State University

DEVELOPMENT OF OUTBREAK PREDICTION MODELS FOR THE IMPROVEMENT OF  
RUSSIAN WHEAT APHID PEST MANAGEMENT STRATEGIES, Peairs, F. B.; Merrill, S.  
C., 2009 – 2012, \$103,218, USDA

DRY BEAN - PLANT SPACING PROJECT, Schwartz, H., 2010 – 2014, \$12,000, Colorado  
Dry Bean Administrative Committee

ENTOMOLOGY - BROWN WHEAT MITE RESEARCH, Peairs, F., 2010 – 2015, \$16,685,  
Colorado Wheat Administrative Committee

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<sup>1</sup> TITLE OF AWARD, investigators, date, amount, sponsor

ENTOMOLOGY - RESEARCH ASSOCIATE IN THE DEPT OF BIOAG SCIENCES AND PEST MANAGEMENT FOR THE DEVELOPMENT OF HARD RED WHEAT, Peairs, F., 2010 – 2015, \$25,000, Colorado Wheat Administrative Committee

ENVIRONMENTAL IMPACTS OF RUSSIAN OLIVE ON THE SOUTH FORK OF THE REPUBLICAN RIVER IN EASTERN COLORADO, Norton, A., 2012, \$14,949, Three Rivers Alliance

EUROPEAN CORN BORER SURVEY, Hammon, R., 2012, \$9,455, Colorado West Sweet Corn Committee

EVALUATION OF SYNGENTA MULTIPLE TRAIT HYBRIDS, Peairs, F., 2011 – 2013, \$29,600, Syngenta

GRAPE AND STONE FRUIT SURVEY, Bjostad, L., \$16,520, 2012 – 2013, Colorado Department of Agriculture

GREAT PLAINS DIAGNOSTIC NETWORK, Tisserat, N., 2007 – 2012, \$17,000, Kansas State University

HEALTH OF COTTONWOOD TREES ALONG THE HIGH LINE CANAL, Jacobi, W., 2012, \$14,390, Denver Water Department

HEALTHY SCHOOLS AND COMMUNITIES THROUGH IPM AND EXPANDED PARTNERSHIPS, Young, D., 2011 – 2012, \$6,000, IPM Institute of North America

IMPACTS OF MOUNTAIN PINE BEETLE INFESTATIONS ON FORESTED ECOSYSTEMS ALONG THE COLORADO FRONT RANGE, Jacobi, W., 2010 – 2013, \$47,000, USGS

IPMPIPE AND INNOVATIVE DISEASE DIAGNOSTIC TOOLS FOR ONION GROWERS, Schwartz, H. F.; Cranshaw, W. S.; Tisserat, N. A., 2010 – 2014, \$2,467,589, USDA

KARNAL BUNT SURVEY, Bjostad, L. \$4,437, 2012 – 2013, Colorado Department of Agriculture

KOCHIA CONTROL IN WHEAT STUBBLE AFTER WHEAT HARVEST, Helm, A., 2012, \$11,970, Monsanto

LIMBER PINE STATUS IN BOULDER COUNTY COLORADO, Jacobi, W., 2012, \$9,961, Boulder County Parks and Open Space

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ON-FARM VALIDATION OF CULTURAL PRACTICE ADJUSTMENTS TO IMPROVE WHITE MOLD MANAGEMENT IN DRY BEAN IRRIGATION SYSTEMS, Kemp, W. P.; Schwartz, H. 2011 – 2012, \$41,066, USDA

ONION DISEASE MANAGEMENT, Cranshaw, W., 2010 – 2012, \$3,500, Colorado Onion Association

ONION DISEASE MANAGEMENT, Schwartz, H., 2010 – 2015, \$7,500, Colorado Onion Association

RE-INTRODUCTION OF *Rhinusa linariae* FOR YELLOW TOADFLAX CONTROL, Norton, A., 2012 – 2013, \$19,963, Colorado Department of Agriculture

SMALL GRAINS AND CORN BUNDLED SURVEY, Bjostad, L., 2012 – 2013, \$16,973, Colorado Department of Agriculture

SMALL GRAINS COMMODITY SURVEY, Bjostad, L., 2012 – 2013, \$18,233, Colorado Department of Agriculture

THE ROCKY MOUNTAIN CONSORTIUM – EXPANDING VERIFIABLE INTEGRATED PEST MANAGEMENT IN PUBLIC SCHOOLS, Young, D.; Davis, R. 2012– 2014, \$248,000, EPA

THE ROLE OF ROOT SYSTEM ARCHITECTURE IN DROUGHT TOLERANCE, McKay, J., 2012 – 2017, \$19,250, USDA

UNDERSTANDING CORN ROOTWORM-HOST INTERACTIONS TOWARD BASIC AND APPLIED GOALS, Bjostad, L., 2009 – 2013, \$438,000, USDA

TOTAL = \$4,383,829

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