

2010 APPROVED FUNDING TO RESEARCH

| RESEARCHER | PROJECT TITLE | FUNDING |
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| AAFC – Hou | Development of Dry Bean Cultivars for Production in Manitoba | 56,844.00 |
| AAFC – Conner, Hou, Balasubramanian | Evaluation of Dry Bean Lines in the Long Season (MB) WR and NR Coop Registration Trials for White Mould Resistance | 5,000.00 |
| AAFC – Hou, Conner | Characterization and Selection of Dry Bean Germplasm for Adaptation to Manitoba | 12,650.00 |
| AAFC – Conner, Hou | Identification of New Sources of Root Rot Resistance in MB Grown Dry Bean Cultivars | 8,000.00 |
| AAFC – McLaren, Conner | Identification of the Pathogens Associated with Root Rot of Dry Bean in Manitoba | 16,000.00 |
| AAFC – Conner, McLaren, Hou | Evaluation of Dry Bean Cultivars for Resistance to White Mould | 4,000.00 |
| AAFC – Hou, Conner, Balasubramanian | Evaluation and Development of Dry Bean Cultivars for Production in Manitoba (slow-darkening pinto and Peruan yellow bean) | 25,000.00 |
| AAFC – Conner, Hou | Evaluation of the Anthracnose Reactions in Dry Beans in the Coop Trials | 5,000.00 |
| FDC – Appah, Hou | Development of Snack Foods Using Manitoba Grown Dry Beans | 6,572.00 |
| AAFC (Lacombe, AB) – Bing | Evaluate the Potential of Mung Bean Production in South Manitoba | 5,000.00 |
| U of M – Holliday | Lygus Bugs on Edible Beans | 10,000.00 |
| AAFC – Boye | Development of Novel High Fibre and Easily Digestible Frozen Bean Products | 1,754.00 |
| U of Guelph – Gilard | Refinement of Dry Bean Harvest-Aid Herbicides to Protect Seed Quality | 8,000.00 |
| AAFC – Bing, Chang, McLaren | Development of Genetically Improved Yellow and Green Field Pea Varieties | 10,000.00 |
| AAFC – McLaren, Conner | Identification of the Pathogens Associated with Root Rot of Field Pea in Manitoba | 6,000.00 |
| AAFC – Conner | Etiology, Impact and Control of Root Rot in Faba Bean | 8,000.00 |
| AAFC – Conner | Identification of Resistance to Ascochyta Blight in New Cultivars of Field Peas | 4,000.00 |
| FDC – Sawyer | Evaluation of Pea Starch in the Development of Functional Coatings Using Pea Fraction for French Fry, Mozzarella Stick and Onion Ring Applications | 2,500.00 |
| Puratone – Furedi, Kiarie, Nyachoti | The Impact of Ingredients (including Zero-Tannin Faba Bean) in Swine Diets on Digestibility, Performance, Water Intake and Manure Output | 18,775.00 |
| MAFRI – Brolley | Zero-Tannin Faba Bean Project | 5,000.00 |
| MAHRN – Murphy | Characterize, Produce and Market Bioactives and Fractions from Manitoba-grown and Processed Soybeans and Dry Beans | 1,000 .00 |
| AAFC – Cober | Soybean Breeding and Research for Pest Resistance and Enhanced Soy Food Quality | 17,000.00 |
| U of Guelph – Hallet, Schaafsma, Sears | Distribution and Abundance of Alphehlinus Albipodus and its relationship to soybean aphids and field cropping systems | 2,000.00 |
| MAFRI – Reid | Field Scale Trials – Changing One Variable (Row Spacing or Knife vs. Shovel) | TBD |
| MAFRI – Brolley | Field Scale Trials – Population Study Utilizing Different Implement Types | TBD |
| AAFC (ONT) – Xue | Identify Sources of Resistance and Tolerance to Phytophthora and Pythium Root Rots | 3,000.00 |
| U of M – Oresnik | Studying Rhizobium Levels in the Soil | TBD |
| U of M – Entz | Weed Management in Organic Soybean Production | 12,000.00 |
| U of Waterloo – Moresoli, Simon | Development of Novel Soy-Based Thermoplastic Composites | 2,300.00 |
| U of Guelph – Misra | A New Class of Engineered Green Composites from Soy Meal/Soy Stalk | 3,000.00 |
| U of Guelph – Mohanty | Improved Utilization of Soy Polyol Design and Engineering of Novel Polyurethanes for Greener Auto Part Uses | 5,000.00 |
| MAFRI – Brolley | Manganese Glyphosate Trial | 7,500.00 |
| MPGA | 2010 MPGA Soybean Trials | 3,000.00 |
| MPGA/Pea Committee | Funding to Support Pea and Faba Bean Research | 285.00 |
| MPGA/Edible Bean Committee | Funding to Support Edible Bean Research | 21,150.00 |
| MPGA/Soybean Committee | Funding to Support Soybean Research | 93,478.00 |
| MPGA | Funding to Support Utilization and Functionality Research | 4,192.00 |
| | Manitoba Crop Variety Evaluation Trials (MCVET) | 7,000.00 |
| | TOTAL | \$400,000.00 |