



## MPGA Research Projects

### Approved for Funding – 2005 Fiscal Year

Researcher	Project	Funding
AAFC – Kiehn	Development of dry bean cultivars for production in Manitoba.	25,000.00
AAFC – Conner	Development of seed treatment for disease control, assessment methods for white mould, develop resistance in current and developing bean varieties.	12,500.00
AAFC – Kiehn, MAFRI – Brolley	Narrow row bean trials.	7,000.00
AAFC – Conner, Hwang	Screening for resistance to bacterial wilt in dry beans.	5,000.00
AAFC – Conner, Mundel, Kiehn, Vandenberg	Screening for anthracnose resistance in dry bean in the Coop trials.	5,000.00
AAFC – Park, Conner, Kiehn	Multigenetic disease resistance (Pintos and Blacks).	15,000.00
AAFC – Balasubramanian, Conner, McAndrew, Kiehn	Selection of common bean germplasm for resistance to water logging stress.	12,500.00
AAFC – Balasubramanian, Oomah, Kiehn	Development of dry bean as functional food – phenolic compounds and antioxidant activity of dry bean cultivars.	10,000.00
AAFC – McAndrew, Conner, Kiehn, Balasubramanian	Management of cranberry beans to reduce impact of marsh spot.	2,500.00
AAFC – Park and Conner	Development of root rot in dry beans.	13,800.00
Pauls	National Gene Deployment Strategy for Control of CBB for the Canadian Dry Bean Industry Genome library.	30,000.00
MAFRI – Brolley	Western Canadian agronomy workshop.	2,500.00
MAFRI – Brolley	Recropping trials with reflex/basagran outside Red River Valley.	3,000.00
AAFC – Bing, Conner, Chang	Development of field pea varieties for Western Canada.	20,000.00
AAFC – Cober	Development of early maturing soybean lines including specialty soybean types for Manitoba conditions.	15,000.00
MAFRI – Brolley	Summer soy tour and expanded plots in the crop diagnostic school program.	1,000.00
MAFRI – Brolley	Trials to determine injury from group 2 vs. Roundup, reduced risk and minor use and other tank mixes for soybeans.	10,000.00
Vessey	Iron chlorosis – development of a methodology to screen new varieties for iron chlorosis tolerance.	3,500.00
Arntfield, Malcolmson, CSEA	CIGI / ARDI funded project to continue quality work in MB soybeans	20,000.00
MAFRI – Brolley	Soybean maturity project.	11,000.00
MAFRI – Brolley	Minor use soybean rust – emergency minor use in place for the potential outbreak of soy rust in Canada.	3,000.00
Riley	Funding to support Canadian Soybean Export Association projects.	15,000.00
MAFRI – Brolley	Manitoba Crop Variety Evaluation Trials (MCVET).	3,500.00
	ARDI alternative pulses – Apply in February 2005.	8,057.00
<b>Total</b>		<b>\$253,857.00</b>