

**MPIC Research Projects 2011 & 2012  
Crop Year 2011**

<b>Title</b>	<b>Researcher</b>	<b>MPIC Funding Request</b>	<b>MPIC Funding Approved</b>
Screening of novel Russet varieties for adaption to a Michigan production environment	Long/Douches	\$ 14,000	\$ 12,000
Monitoring & managing Colorado Potato Beetle insecticide resistance	Szendrei	\$ 20,000	\$ 18,000
Upper Peninsula potato variety trial	Min/Long	\$ 1,400	\$ 1,400
Integrated management of soil & seed-borne diseases & foliar & tuber diseases of potato crops in MI in relation to environment & host specificity	Kirk	\$ 30,000	\$ 25,000
A soil health strategy for building a broader & integrate team approach to address long-term challenges in potato production	Melakeberhan	\$ 15,000	- 0 -
Enhancing soil health to manage potato Common Scab caused by complex to streptomyces species in Michigan using biological & natural products	Hao	\$ 25,000	\$ 15,000
Enhancing potato quality through genetic Improvement & variety development	Douches	\$ 30,000	\$ 30,000
Delayed release Nitrogen effect on potato yield & vine kill	Everman	\$ 8,500	\$ 8,500
Late season weed control in low vine vigor varieties	Everman	\$ 7,000	\$ 5,000
Compost effects on potato yield & weed Competition	Everman	\$ 8,500	\$ 5,000
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Total Requested/Approved		\$159,400	\$119,900