Organic Dry Bean Production Systems and Cultivar Choices

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November 12, 2013

http://www.extension.org/organic_production







Thomas Michaels



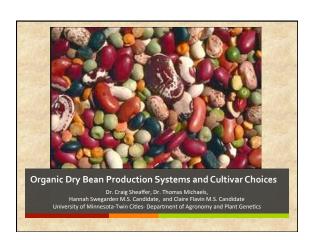
Craig Sheaffer



Claire Flavin



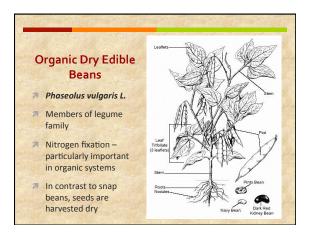
Hannah Swegarden



Overall Objectives

- Promote diversification of organic cropping systems with grain legumes
 - Develop agronomic strategies to promote efficient production and high yields of dry beans while sustaining soil quality
 - 7 Identify dry bean varieties suited to organic systems
 - Improve market availability of locally produced dry beans to consumers

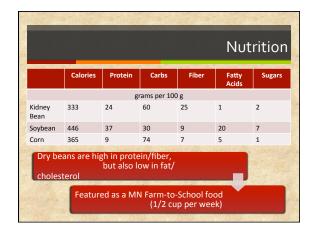




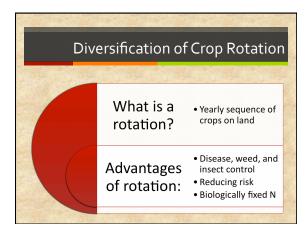


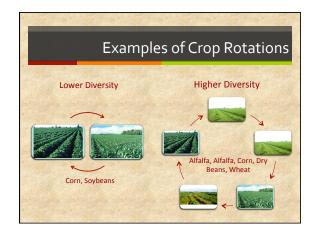
Background Information Navy, dark red kidney, and pinto are the top three dry beans produced in Minnesota Largest County Producers: Polk, Otter Tail, Marshall (NW or W Central) Acreage and Average Yields: 2010 − 185,000 acres with an average of 1,750 lbs/A 2011 − 140,000 acres with an average of 1,690 lbs/A Planting Date: May 25-June 15th Harvest Dates: September 5st − October 5th

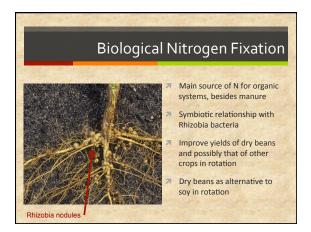




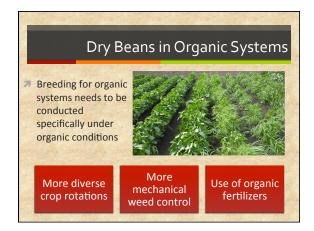


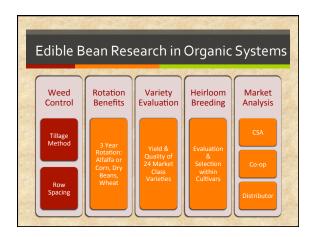




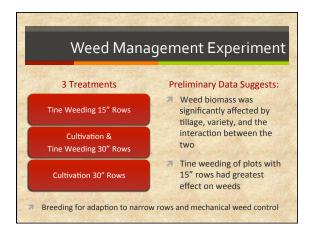


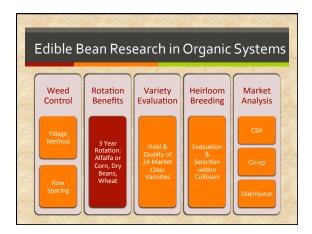


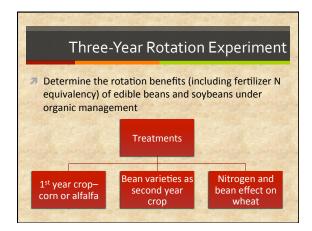




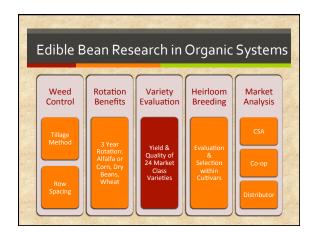


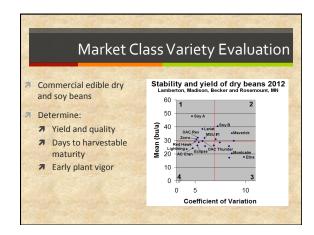


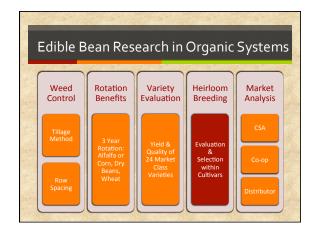




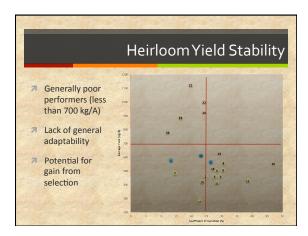


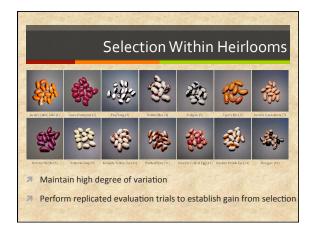


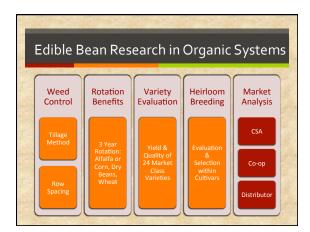




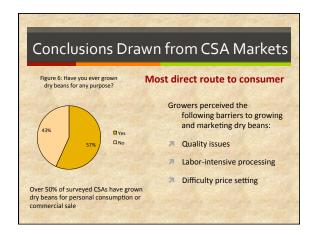




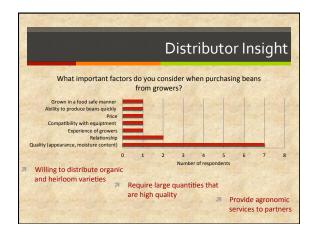




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7	 Market analysis was coordinated between the University of Minnesota School of Agronomy and the Regional Sustainable Development Partnerships Surveyed regional co-ops, distributors, and CSAs Objective: To evaluate avenues for incorporating dry beans into the local food system 	
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71	Key personnel: Kathy Draeger Greg Schweser	REGIONAL SUSTAINABLE DEVELOPMENT PARTNERSHIPS











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