

House Ag Committee Presentation

Dr. Kelly Turner
Executive Director

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POTATOES



ECONOMIC IMPACT

The Michigan potato industry has a massive impact on the state economy, creating more than \$2.5 billion in economic activity.



A new Michigan State University study reveals that Michigan potatoes deliver \$1.5 billion in direct economic activity resulting from growing, processing, wholesaling, and retailing potatoes and potato products.



The potato supply chain delivers an additional \$1 billion in indirect economic activity from related industries and consumption.



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J O B S

The Michigan potato industry supports around 21,700 jobs, generating \$832 million in wages and \$2.5 billion in gross state product.



15,600 jobs are directly supported by the Michigan potato supply chain, and 6,100 are indirectly supported.



Approximately 0.5% of the Michigan workforce is linked to the state's potato supply chain.

The logo for Michigan Potatoes, featuring the words "MICHIGAN" and "POTATOES" in white, bold, sans-serif capital letters. A green leaf icon is positioned above the letter "O" in "POTATOES".

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CHIPPING CAPITAL

Michigan is the potato chip capital of the U.S., growing more potatoes that become potato chips than any other state.



One in four bags of potato chips enjoyed in the U.S. are filled with Michigan-grown spuds.



70% of Michigan-grown potatoes are used for chipping and sold at a premium.

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STATE RANKING

Potatoes are Michigan's **second** largest commodity, behind only apples.



Michigan growers produced nearly 1.9 billion pounds of potatoes across all categories: seed, fresh, frozen, dehydrated, and processing. Sales of these potatoes generated more than \$246 million in 2022 alone.



This puts Michigan as the 8th largest state in potato production, and 6th in terms of sales.



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Ensuring Environmental Sustainability

Unique Environments Drive Unique Management



- Year-round precipitation drives weeds, insects, fungi, disease
- Movement of weeds, insects, fungi, and pesticide resistance throughout region
- Specialty crops threatened by climate change-driven pests, diseases, changing seasonal weather patterns
- All farmers use caution in pest management to avoid conflicts with neighboring farms, residences, natural/sensitive areas



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Ridge Tillage



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Reservoir Tillage



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Non-vegetative Filter Strip



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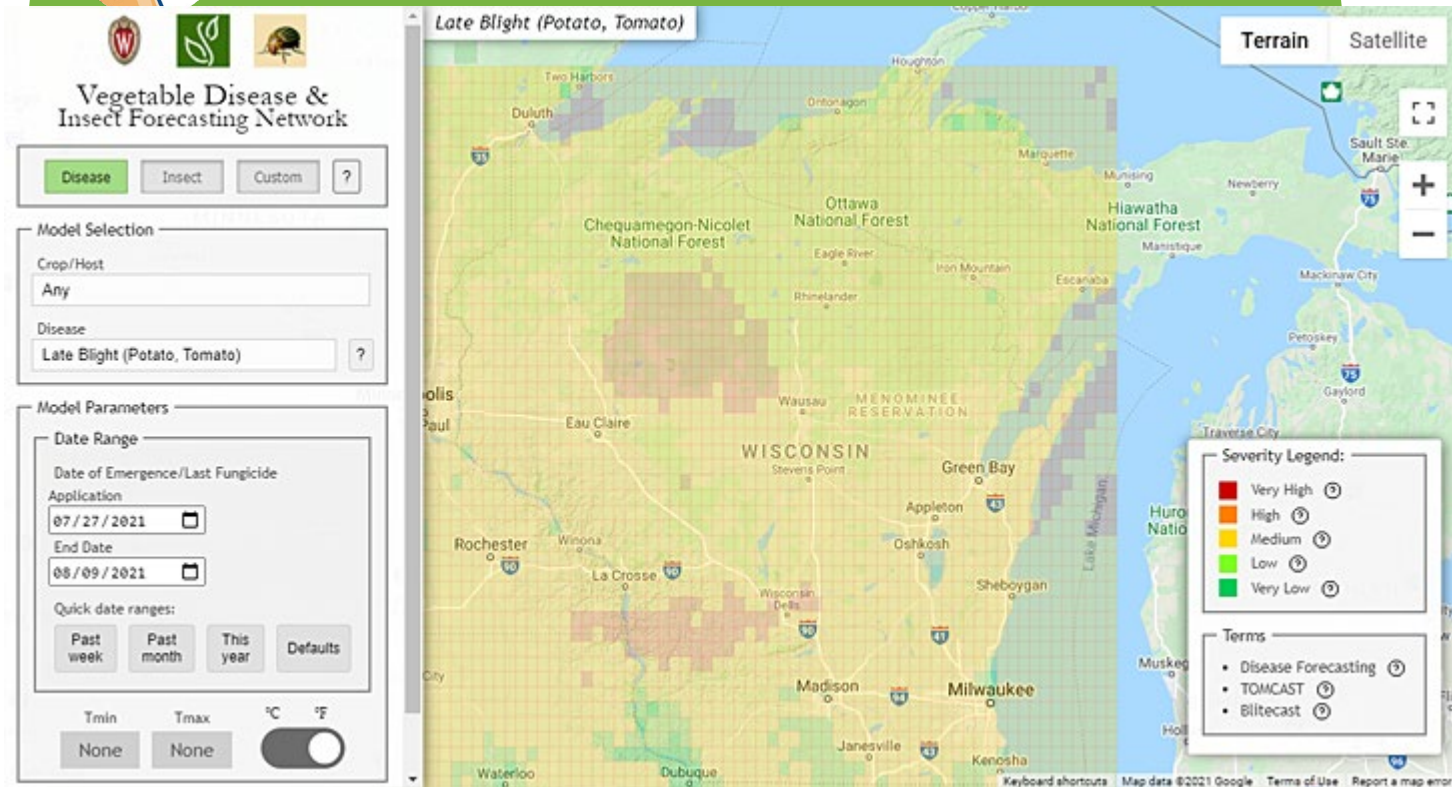
Natural Wind Breaks



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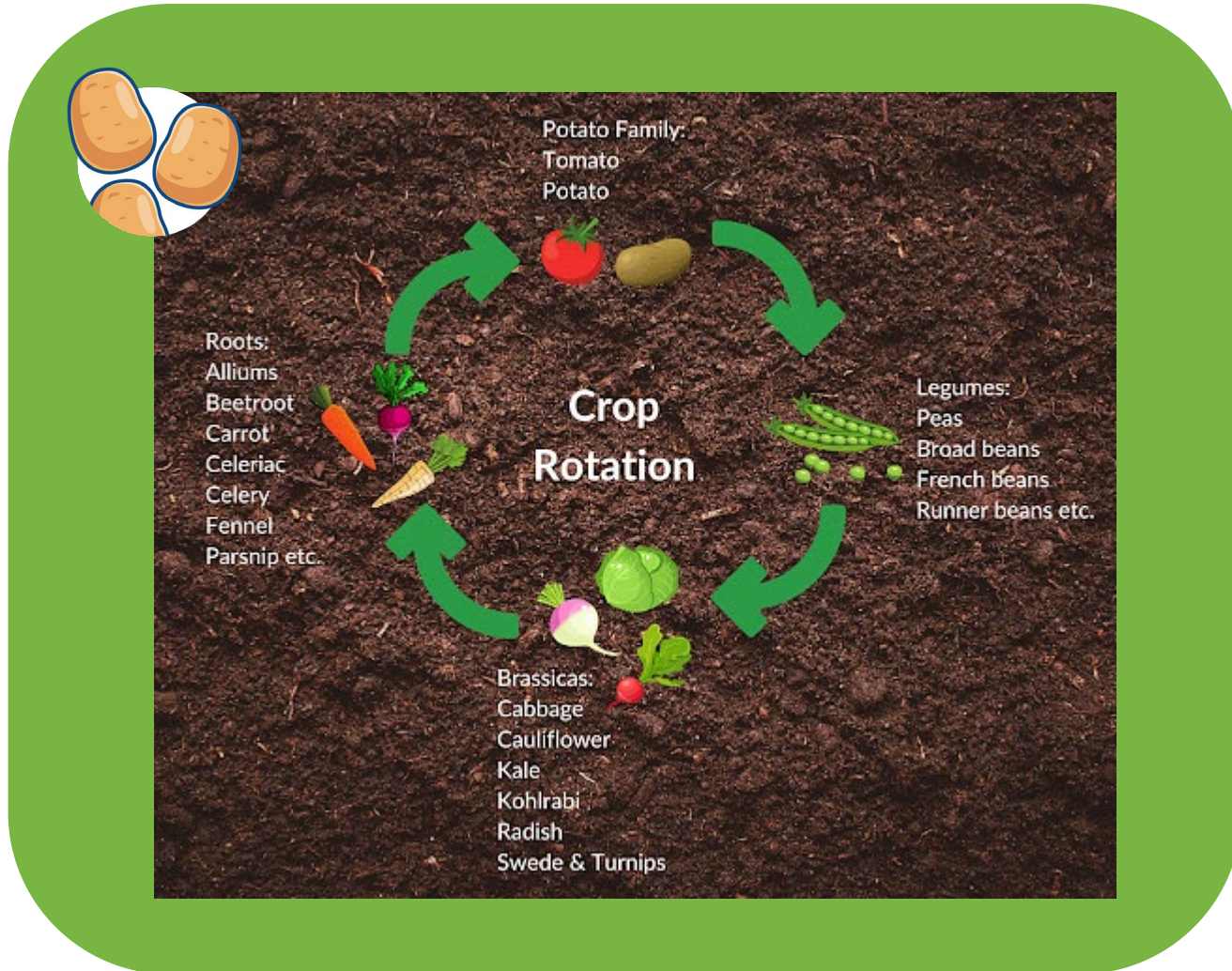
Scouting and Pest Prediction and Risk Map Systems



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Crop Rotations



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Irrigation Method



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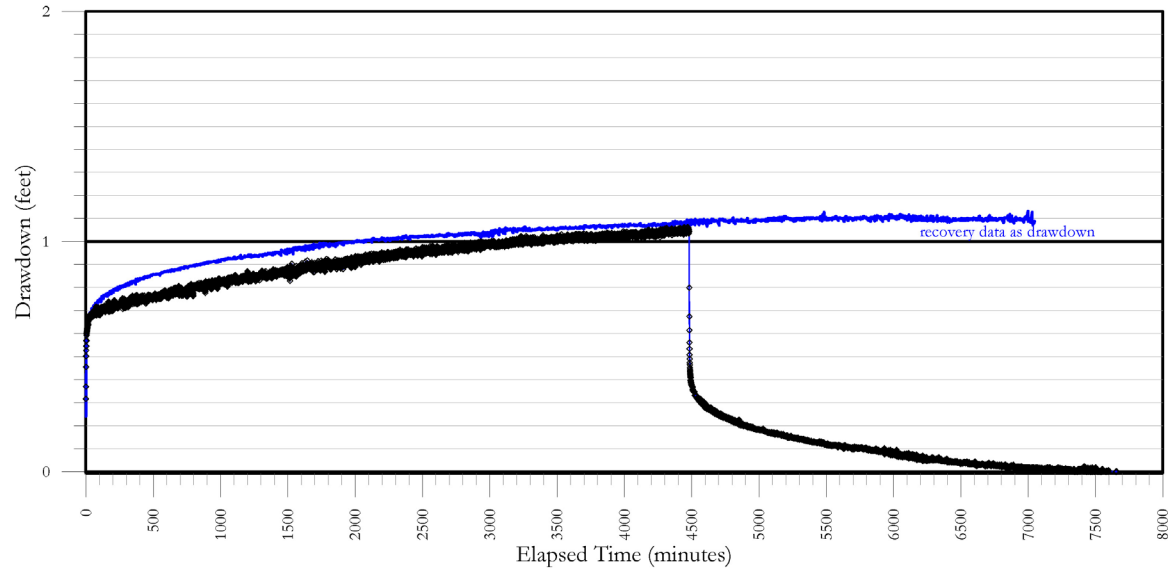
Irrigation Monitoring



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Irrigation Monitoring



Project: Midwest Water Stewards

Monitoring Well

Depth: 128 & 68 feet

Static: 32 feet both

Radial Distance: 143 & 130 feet

Pumping Rate: 1,100 gpm



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Questions?

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