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MSU CENTER for REGIONAL FOOD SYSTEMS

OUR RESPONSE

Co-lead development of the Michigan Good Food Charter

Create the MSU Center for Regional Food Systems



WHY WORRY ABOUT GOOD FOOD?

On the production side

• Have opportunity to greatly expand production to meet public health guidelines



On the consumption side

Have a need to improve
opportunities for consuming a healthy
diet daily by all Michiganders



 Especially those most vulnerable – children living in limited resource households



www.michiganfood.org

GOALS FOR THE NEXT TEN YEARS MI institutions source 20% of food from MI. MI farmers **MI schools will** profitably incorporate food supply 20% of all MI markets & ag into preK-12 curricula and pay fair wades. 100% of school Generate meals and 75% businesses at a of schools rate that enables selling food will 20% of MI food meet **MI** Nutrition to come from MI. **Standards** 80% of MI residents will have good food access



ALIGNMENT ACROSS MICHIGAN

✓ State Departments – e.g Agriculture, Community Health, Education

✓ Regional Entities – e.g. Detroit, NW Michigan, Lansing area

✓ Individual Organizations – e.g. Michigan Ag Commission, DBCFSN, MOFFA



SOME OF THE ACTIVITIES



- Goal 1 Institutions source food from MI
- ¶ Goal 2 Farmers can sell in MI profitably
- Goal 3 New agrifood businesses are created
- Ŷ Goal 4 Residents have access to good food
- Goal 5 Schools meet MI nutrition standards
- Goal 6 Youth have food and ag school curricula and entrepreneurial opportunities
- **9** Goals Multiple Goals

REGIONAL FOOD SYSTEM DEVELOPMENT IN PARTNERSHIP





HIGH TUNNEL PRODUCTION: SUSTAINABLY EXPANDING THE SEASON





MOVEMENT ON EXPANSION

✓ CRFS/WKKF\$500,000 forgivableloan fund



OPPORTUNITY: JOBS & PUBLIC HEALTH

WHAT IF... Michigan's residents bridged the "Public Health Gap"?

- Shift from current consumption to public health recommendations
- Eating more of what people currently eat
- Get it from MI when available fresh with typical technology
- Need approximately 37,000 more acres of production

\$211 Million increased net income; 1,800 off-farm jobs

From: Conner, D.S., Knudson, W., Peterson, H.C., Hamm, M.W. Journal of Hunger & Environmental Nutrition, 2008.



OUR MISSION AND VISION:

Our <u>mission</u> is to engage the people of Michigan, the United States and the world in applied research, education and outreach to develop regionally integrated, sustainable food systems.

Our <u>vision</u> is a thriving economy, equity and sustainability for Michigan, the country and the planet through food systems rooted in local regions and centered on food that is healthy, green, fair and affordable.



FOOD SYSTEM RESILIENCY IN A CHANGING WORLD

✓Optimize local/regional but be connected to national/global supply chains

✓Multiple networks both connected and independent

✓ Conscious building of diversity across multiple dimensions

✓ Partnerships that build social capital and trust are critical

✓ Special reference to those with least resources in the community- build equity and inclusion

✓ Must take demographic profile into account – are there sufficient people to farm for e.g. or is there technology (equipment) to make them efficient





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The End

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