

Production planning for your farm

Farm:

Farm Manager/owner:

Date

Field(s) locations:

Field size

Presenters: Vicki Morrone (sorrone@MSU.EDU) Katie Brandt (Brandtk7@msu.edu)

Michigan State University

Farm resources	Have	Need in next 2 years	Purpose	Amt/size needed	Apx cost	Where to purchase/rent/obtain	Links of References https://farmplanning.ces.ncsu.edu/certifications/
Money from savings							https://www.fsa.usda.gov/programs-and-services/farm-loan-programs
Loans (personal)							
Loans (bank)							
Grants							
Land/field							
Soil tests/assessments							https://extension.illinois.edu/sites/default/files/soil_testing_infosheet.pdf
Nutrients							
Heavy metals							
Biology tests							

Water sources							https://www.sare.org/wp-content/uploads/Building-Soils-for-Better-Crops.pdf
Wells							
Irrigation							
Water filters							
Irrigation equipment							https://www.nrcs.usda.gov/sites/default/files/2022-09/stelprdb1167474-selecting-irrigation-system.pdf AND https://www.conservairrigation.com/richmond/about-us/blog/2024/march/drip-irrigation-vs-sprinkler-systems-pros-and-co/
Drip w/emitters							
Water filter & fittings							
Main pipe							
Sprinklers							
Soaker hoses & fittings							
Field equipment & Tools							https://youtu.be/Nj92sg661xE?si=JDI9HnkpWmfJoIO0 AND https://limblecmms.com/blog/arm-equipment-maintenance/
Inputs							
Repairs							
Maintenance							
Infrastructure							
Buildings							https://www.bootstrapfarmer.com/blogs/building-a-greenhouse/gothic-vs-round-
Hoophouses/greenhouses							

Heating/cooling power							hoop-house-which-one-is-right-for-you AND https://ag.umass.edu/greenhouse-floriculture/factsheets/natural-ventilation-in-hoophouses
Maintenance							
Seeds/transplants							
Crop seeds/transplants							
Cover crop seeds							
Existing crops							
Crop Storage							https://youtu.be/w0Ve4h7D4Es?si=9i3J7rEnc8XCQvVc
Dry							
Cold							
Pest Management							https://www.farmers.gov/sites/default/files/2022-09/farmersgov-small-scale-factsheet-biological-pest-management-10-2022.pdf
Biological controls							
Pest IDs							
Sprayers							
Monitoring tools (stickies)							

Labor							
Workers comp							https://youtu.be/n-NTtjLvo1k?si=PluxFwAUYO5y3ns_
SS							
Wages							
Training							
Fuels							
Diesel							
Gas							
Oils							
Transportation							https://smallfarms.cornell.edu/guide/guide-to-farming/direct-marketing-options/
To market/deliveries							
On farm							
Certifications							https://extension.umd.edu/resource/certifications-agriculture-and-natural-resources/
FSMA (food safety)							
MAEAP							
USDA Cost share							
NOP Organic							

Taxes							https://www.farmraise.com/blog/farm-ranch-tax-filing-guide
Liability insurance							https://smallfarms.cornell.edu/guide/guide-to-farming/farm-insurance/
Markets							
Farmers mkt fees							https://nesfp.nutrition.tufts.edu/sites/default/files/resources/microproducer_academy_lesson_2_market_types_final_0.pdf
Advertisement							
Market Labor							
Workers comp							https://www.dol.gov/agencies/whd/workers/farmworkers
Social Security							
Wages							
Professional and Social Networks							https://globalaffairs.org/commentary-and-analysis/blogs/social-media-farms-revolutionary-agricultural-tool AND https://www.farmaid.org/our-work/resources-for-farmers/
Other							

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