

Dimension	Index	Indicator	Metric(s) / data (just suggestions for now)
Environment			
	Soil health	Soil organic matter % CO2 flux to & from soil Soil active carbon Soil aggregate stability Months of living roots	Farmer reporting
	Water quality	Agrochemical runoff Nutrient runoff Soil loss / sedimentation	Nutrient mgmt. plans
	Air quality	Dust / particulates Odors GhG emissions	
	Biodiversity	Insect, plant, & animal diversity Acres in conservation practices Land use diversity	FAO TAPE (0-4 scale) NRCS, etc NLCD, etc.
	Resource use efficiency	External nutrient use efficiency Energy efficiency Water use / irrigation efficiency	N,P,K mass balance Fuel & power used vs. produced
Economics			
	Food business profitability	Total sales / revenue Total costs	NASS? NASS?
	Value derived from rural landscape	Acreage in production Diversity of farm types Open acres Forest cover VT terroir / VT brand	
	Food business resilience	Balance sheet (assets & liabilities) Operational diversification Business growth / fixed mindset Enterprise agility / flexibility Income stability Climate adaptation	
	Distribution chain length, complexity, & localness	% local sales % of farm / business inputs bought locally % direct-to-consumer sales Consumer awareness of VT products	
	Community economy	Wealth/income distribution Availability of good-paying jobs in food systems Business failure rate of food businesses In vs. out of state ownership	
	Externalities in the food system	Ecosystem services Ecosystem disservices	
	Exogenous factors affecting food businesses	Commodity price fluctuation Impacts of climate change / variability	
	Access to capital / credit	Access to credit Access to land Capital markets	

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Production			
	Production quantity	Total amount of food product(s) produced Total forest products produced Total non-food agricultural products	Should be something per something
	Waste/losses	Food wasted Food losses Crop failure "Waste" converted to usable byproduct	Consumer, processor, retail surveys or estimates Grower estimate of % of crop sold or lost Num. insurance claims
	Product quality	Marketability Livestock product safety Agrochemical residue on crops Recalls in each industry Certificates of assurance Food safety	Blemishes, etc. Count of cases/outbreaks Hans has data
	Production diversity	Richness Nutritional staples	Standardized crop type options (i.e check box)
	Imports vs. exports		
Human			
	Physical health	Nutritious diets Presence of obesity Presence of metabolic disease	Dietary diversity BMI (but considering others)
	Mental health	Stress & anxiety Access to social support Uncertainty Risk aversion (e.g. social stigma)	
	Food security	Food access and affordability	Household food insecurity access scale
	Food appropriateness and acceptability	Access to culturally appropriate food More...	
	Happiness	Happiness index Finding meaning in life	Gallup surveys
	Education	Educational attainment	
Social			
	Food worker diversity	Gender diversity Race/ethnicity diversity Age diversity	
	Community embeddedness	Trust Reciprocity Social connectedness Feeling of belonging to community Collective action Tradition / heritage Common goals	
	Rural community livability	NIMBYism Community safety Population drain (outmigration) Open space & natural beauty	
	Food system governance	Participatory governance Government responsiveness Fair regulations & incentives	Civic engagement