

START POINT Cornish Earth is about a journey towards Healthy Soil, Healthy Eco-systems, Healthy People and Community Resilience

Producers name:

Establishment:

Date:	The Journey's Start Point	Plan -with date (to begin change)	FYI: To be Evidenced next visit by
Limited soil disturbance min till/no till no till seed drill, roller -crimper,			Photojournal
Incorporating organic matter -percentage increase			Bounce of soil or insertion of rod -measure depth, organic matter measure, water infiltration
General health of soil improving - microbial activity			Texture/amount of humus, signs of life ...microbometer and squeeze
Armour soil surface -plant residue when bare,			Photo journal
Reducing use of chemicals , fertilizer, pesticide, fungicide and herbicide...aiming for zero	Fertilizer Pesticide Fungicide Herbicide		Tests support producer
Diverse leaf and root system ..Companion planting/under planting/polycrops			Crops at time of observation
Consider Integrating Stock and Arable			photojournal
Stock choice when change appropriate			PJ
Mob grazing, companion grazing			PJ
Out-wintering			PJ

Feed: Move towards own grown crops for livestock, hedge food, dotted trees, sustainable feed,			Comments of producer, stock
Diversity of stock			PJ
Living root at all times possible			discussion
Reducing use of medicines			Tests support producer
Diversity of pasture plants			PJ, visit
Holistic methods of influencing water cycle			Improved percolation
Record keeping of rainfall to assess changes/patterns to plan for future.			Log book
Increase of bio-diversity on land			Comments of producer/ sounds and signs of life
Widening of any hedges			Observation -measurement where appropriate/photojournal
Increase trees, particularly food trees, where they don't hamper growing/grassland. Consider agro-			Pj map/plan

forestry, fruit and nut orchard			
Rewilding buffer or pollinating/predator strips			PJ
Sharing with local community in some manner- information, events, box schemes, CSA			Comments of producer, social media posts/leaflets etc
Diversity of income source for resilience			notes

Aspects to measure			measurements
Haney test			
Carbon in soil count			
Organic matter percentage			
Water infiltration speed			
Ph			
Mineral make up			
Microbial activity			
Earthworm count			
Nutrient density			