

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) |
|--|--|-----------------------------------|
| <p>Grow FBI Limited soil disturbance min till/no till no till seed drill, roller –crimper,</p> | | |
| <p>Grow FBI Reducing use of chemicals , fertilizer, pesticide, fungicide and herbicide...aiming for zero</p> | <p>Fertilizer Pesticide Fungicide Herbicide</p> | |
| <p>Grow FBI Microbial additions</p> | | |
| <p>Grow Organic matter Adding organic matter</p> | | |
| <p>Protection No fallow soil/Armour soil surface –cover crops or plant residue Aiming for living root at all times</p> | | |
| <p>Diversity Diverse leaf and root system ..Companion planting/under planting/polycrops</p> | | |

| | | |
|--|--|--|
| Diversity of stock | | |
| Integrating Stock and Arable | | |
| Stock choice | | |
| Mob grazing, companion grazing | | |
| Out-wintering | | |
| Feed: Move towards own grown crops for livestock, hedge food, dotted trees, fodder banks sustainable feed, | | |
| Reducing use of medicines | | |
| Diversity of pasture plants | | |
| Holistic methods of influencing water cycle | | |

| | | |
|---|--|--|
| Record keeping of rainfall to assess changes/patterns to plan for future. | | |
| Increase of bio-diversity on land Buffer zones for beneficial insects Ponds Increase hedge width Rewilding | | |
| Increase trees, particularly food trees, where they don't hamper growing/grassland. Consider agro-forestry, alley cropping, fruit and nut orchard | | |
| Other perennial biomass | | |
| Sharing with local community in some manner- information, events, box schemes, CSA | | |
| Diversity of income source for resilience | | |
| Carbon solutions Buildings Energy Vehicles Purchases Waste | | |

| 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 | | | |