

## Videos to watch

### 1. On Agroecology

"Seeds Of Freedom"

<http://www.seedsoffreedom.info/seeds-of-freedom/>

The story of seed has become one of loss, control, dependence and debt. It's been written by those who want to make vast profit from our food system, no matter what the true cost. It's time to change the story.

"Seeds of Sovereignty"

<http://www.seedsoffreedom.info/seeds-of-sovereignty/>

A story of hope, revival and commitment; a journey to restore seed and food sovereignty in Africa; and a guide to anyone looking to secure agro-ecological farming systems around the world.

"Seeds of Justice"

<http://www.seedsoffreedom.info/seeds-of-justice/>

A celebration of Ethiopian plant geneticist Dr Melaku Worede, whose lifelong commitment to re-valorise farmers' knowledge has secured the protection of critical crop diversity across Africa and beyond.

"Brazilian Landless Movement and Agroecology"

[https://www.youtube.com/watch?v=DV\\_LruM9irY](https://www.youtube.com/watch?v=DV_LruM9irY)

This film examines a cooperative of the Brazilian Landless Movement (MST) in the South of Brazil, which struggled for access to land and then transitioned to ecological agriculture, or agroecology. This MST cooperative is demonstrating the possibility of an alternative model of flourishing rural life, which provides thriving livelihoods for farmers, produces high quality and low cost food for the region, and rehabilitates the earth.

"Agroecology: Farmers' perspectives"

<https://www.youtube.com/watch?v=GO7e5yrQuEI>

The video outlines three case studies of farmers utilizing agroecological practices in their farming systems. It focuses on complex adaptive rice systems in the Easter part of the island of Java, Indonesia; on a large-scale farm in the Netherlands applying sustainable soil management practices; and on social aspects of agroecology as a movement in Brazil.

"Agroecology, initiatives in Australia, India, Japan"

<https://www.youtube.com/watch?v=iJ1C98Qw4f8>

### 2. On seed exchange and preserving biodiversity

"Adolfo, the farmer"

<https://vimeo.com/66820734>

This testimony shows how, by saving and exchanging his seeds, a small farmer in El Salvador preserves biodiversity and contributes to fighting hunger. Communities of Bajo Lempa in El Salvador declared in 2013 their intention to focus on agroecology including protecting local seeds, defending the soil and preserving water sources.

"Seeds of freedom Tanzania"

<https://www.youtube.com/watch?v=dU1lnQb6E1c>

This video captures the testimonies of farmers whose customary rights to save, share and exchange seed are threatened by seed laws designed to replace traditional varieties with commercial hybrids and handover control to the global seed companies. The 28-minute film follows a local seed producer, Mathias Mtwale, as he meets with farmers, researchers, seed suppliers, regulators, and legislators to understand the issues, and to make the case for a fair deal for the farmers.

"What is heirloom wheat?"

<https://vimeo.com/180966301>

David Stelzer, CEO of Azure, discusses what makes heirloom wheat different from standard wheat in structure, nutrition and health. Heirloom wheat flour is an ancient grain that when not treated with chemical fertilizers or pesticides, grows high and strong.

### **3. On Diversified and Integrated Farming Systems**

"Dryland Farming"

<https://vimeo.com/ondemand/drylandfarming/139121633>

Dry land comprises a major portion of cultivated land in India. To increase national agricultural production and production it is necessary now to exploit the potentiality of dry land. This documentary covers all aspects of dry land farming. The topics covered are - Importance, necessity and principles of dry land farming, temporary and permanent measures for soil and water conservation, structures like bunds, check dam, farm pond, other practices like organic farming, selection of crops and varieties, crop planning in dry land farming, methods of improving yield and income in dry land farming, alternative land use planning, dry land horticulture, Argo-Forestry etc.

"Diversified Farming System components"

[https://www.youtube.com/watch?v=spPNN5v\\_Wzg](https://www.youtube.com/watch?v=spPNN5v_Wzg)

Ideas on possible DFS components as practiced in the Philippines

"Integrated Farming in Rajasthan"

<https://www.youtube.com/watch?v=okdbcb16SeU>

Integrated Farming is a system approach to the farming where not only crops but livestock, poultry, tree, insects - all the farm components become part of the farm-ecosystem and are integrated through recycling of biomass.

"Intercropping, Multiple cropping and Green manuring"

<https://www.youtube.com/watch?v=ux3POzc4j9g>

Different combinations for intercropping, multiple-cropping and green manuring

"Alley Cropping"

<https://www.youtube.com/watch?v=b8Kwb5yInPM>

In alley cropping, an agricultural crop is grown simultaneously with a long-term tree crop to provide annual income while the tree crop matures. Fine hardwoods like walnut, oak, ash and pecan are favored species in alley cropping systems and can potentially provide high value lumber or veneer logs. Learn how nut crops can be another intermediate product and see examples of successful alley cropping practices.

"Chop & Drop - soil fertility management"

<https://www.youtube.com/watch?v=77rat8Rgi2s>

Simple soil fertility management using different species of leguminous plants

"Sky Garden"

<https://vimeo.com/116975613>

One guy's gardening efforts in the mountains of Vermont based on lessons from Southeast Asia.

"Rice Cultivation in Bali & The System of Rice Intensification (SRI)"

<https://vimeo.com/3727146>

A new method of planting rice in Bali is protecting indigenous seed stocks, traditions and livelihoods, thanks to a local organization's commitment to sharing knowledge and skills in sustainable permaculture practices. The System of Rice Intensification (SRI), developed originally in Madagascar, is a method of cultivating rice that can double the yield of conventional rice harvests, while requiring 90% less seed, 80% less water, and no chemical inputs. The impacts of this new method are far-reaching, offering more income for farmers and their families, as well as a healthier environment for future generations. The Paradigm Shift Project has documented these impacts and the needs of the local community for more training workshops on the SRI method, led by local Balinese organization Tri Hita Karana Bali.

"Sloping Agricultural Land Technology"

<https://www.youtube.com/watch?v=l7htj-lgxpg>

Combination of agriculture and forestry initiatives in hilly areas.

"Green Gold"

<https://www.youtube.com/watch?v=YBLZmwIPa8A>

About ecological restoration of large-scale damaged ecosystems. Environmental film maker John D. Liu documents large-scale ecosystem restoration projects in China, Africa, South America and the Middle East, highlighting the enormous benefits for people and planet of undertaking these efforts globally.

#### **4. On globalisation and food security**

"The Last Farmer"

<https://vimeo.com/38351098>

The Last Farmer explores the dramatic consequences of neoliberalism and of globalization on the lives of small farmers in the world and follows the unfolding of a day's events for Baldomera in Guatemala, Agi in Indonesia and Aloise in Burkina Faso.

"An Agricultural Future?"

<https://vimeo.com/41426373>

A film about India's agriculture, current issues and the possible future, about where we need to go if we want to work with the environment and create food sustainably.

"Ecology Action"

<https://vimeo.com/ondemand/ecologyaction/>

In January 2014, dozens of people converged at Ecology Action in Willits, California for a special 2-week Farmers Course. 12 different experts with over 250 years of combined experience presented in a variety of topics essential for sustainable farming. Dozens of presentations were captured so this knowledge could be available as educational videos. These videos are offered as part of Ecology Action's mission to train people worldwide to better feed themselves while conserving resources.

"ReUnite Oneness: Global EcoVillage Network"

<https://vimeo.com/158895329>

The Global Ecovillage Network envisions a world of empowered citizens and communities, designing and implementing their own pathways to a sustainable future, and building bridges of hope and international solidarity.