
Nature Inspired Design

— EarthDance Organic Farm School —

EarthDance Organic Farm School

Mueller Organic Farm, 1883
Molly Rockamann, 2008



What is permaculture? Why is it relevant?



Permaculture Principles



1. Observe & interact



2. Catch & store energy



3. Obtain a yield



4. Apply self-regulation & accept feedback



5. Use & value renewable resources & services



6. Produce no waste



7. Design from patterns to details



8. Integrate rather than segregate



9. Use small & slow solutions



10. Use & value diversity



11. Use edges & value the marginal



12. Creatively use & respond to change



**Where can permaculture
be found at EarthDance?**

Integration vs. Separation

- Berms and swales
- Moveable enclosure for chickens
 - Bees

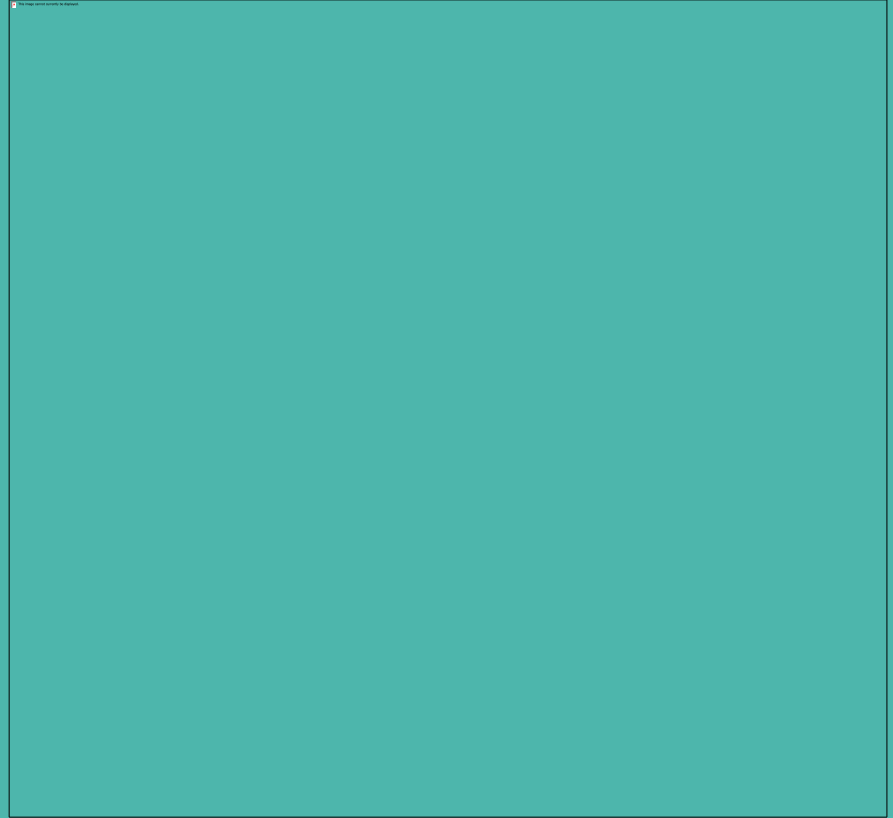


Produce No Waste



Produce No Waste

- Drip Irrigation
- Recycling and reusing



Obtain A Yield

Pollinators

Rain garden

Rain water collection



Use Small & Slow Solutions



Permanent Beds

- Transition from moderate to low/no tilling on the farm
- Year round maintenance

What's Next?

Farm Campus

- Event Barn
 - Pond
- Value Added Products





We Are Nature!