Principles, protocols and Products to Produce Nutrient Dense Crops

and The Real Food Campaign
Course II

Soil Mineral Balancing
Drip Systems
Cover Crops as soil life feeders
Reading Soil Tests &
Course Structure

- Every two months through the year
- Learn the techniques, principles and materials needed for the next two months of the growing season
- Review and share experiences, issues, suggestions
- Network
Protocols for the Year

- Biological Innoculation
- Soil Mineral Balancing
- Nutrient Drenches
- Foliar Sprays
Management practices for the Year

- Soil testing
- Tissue analysis
- Sap monitoring
- Visual field analysis
- Tillage and Covercropping
- Rotation management
Plant vitality monitored

- Complete Carbohydrate Production
- Complete protein Production
- Fat and Oil (essential) Production
- Enzyme, Vitamin, Hormone Production. Secondary Plant Metabolites.
Soil Testing

- Strong Acid/Weak acid
- Savings acct/Checking Acct
- CEC/Biologically available mineral balancing
- pH for mineral solubility in solution/Mineral ratios for optimal soil life and plant symbiosis, and energy
Yarrow PPT
Drip Systems picture set
Seed Innoculation

- Test weight sorting
- Critical role of numerous species in synergy with the plant roots
- Simple, inexpensive and major factor in setting plant growth trajectory
Potting Soil

- Besides Compost, peat, vermiculite and perlite, Consider, Kelp, Alfalfa, Zeolite, Humate, Montmorillonite, Lime, Rock Phosphate, Gypsum, and critical role of biological inoculants and enzyme stimulants.