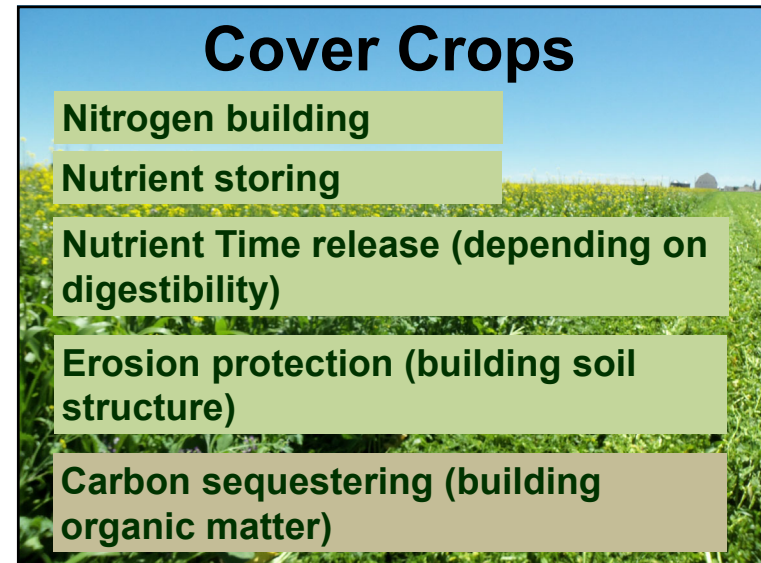
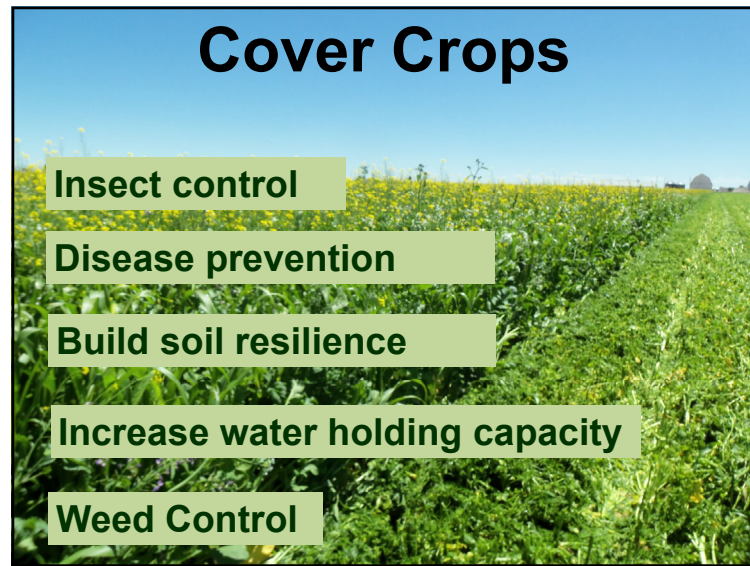


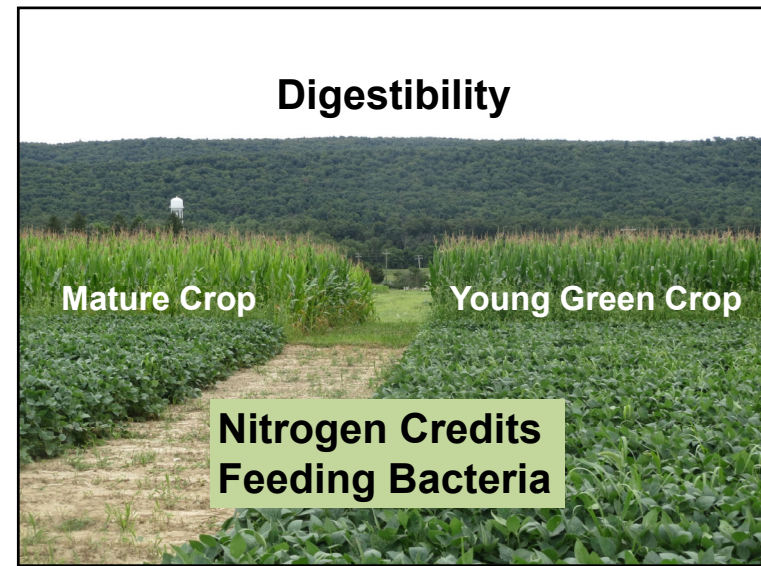
1



2



3



4

# The Soil Food Web

Food - the feeding frenzy:  
Carbon : Nitrogen Ratio

★ Bacteria	5 : 1
★ Fungi	20 : 1
★ Protozoa	30 : 1
★ Nematodes	100 : 1
★ Humans	30 : 1
★ Lettuce	30 : 1
★ Wood	500 : 1

5

**Green Carbon**



**Brown Carbon**



**Black Carbon**



6



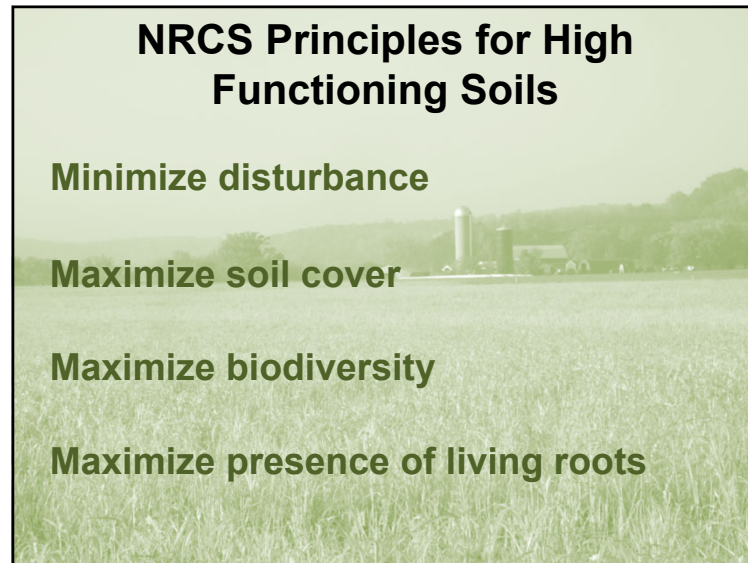
**Digestibility**

7



8





9



10

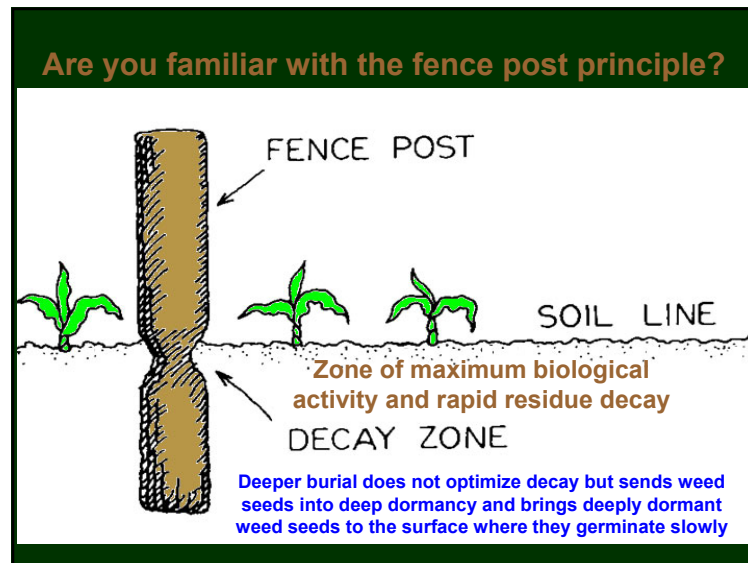


11

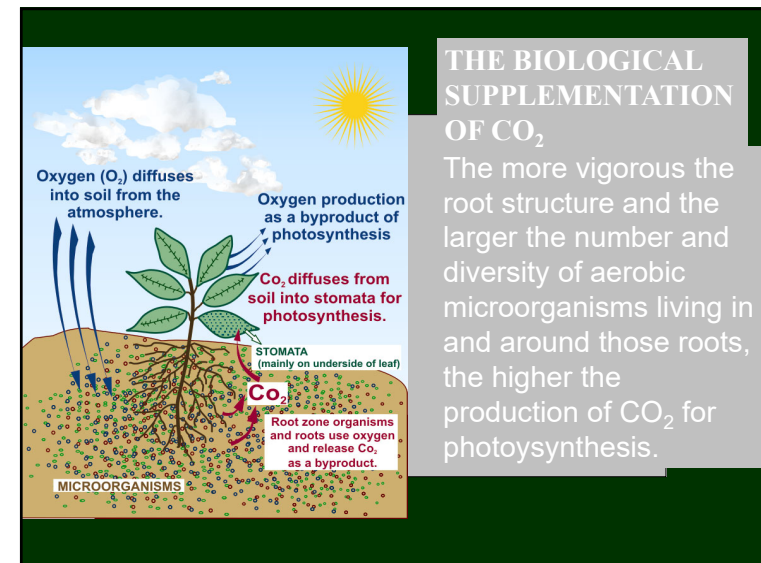


12





13



14



15



16





17



18



19



20





21



22



23

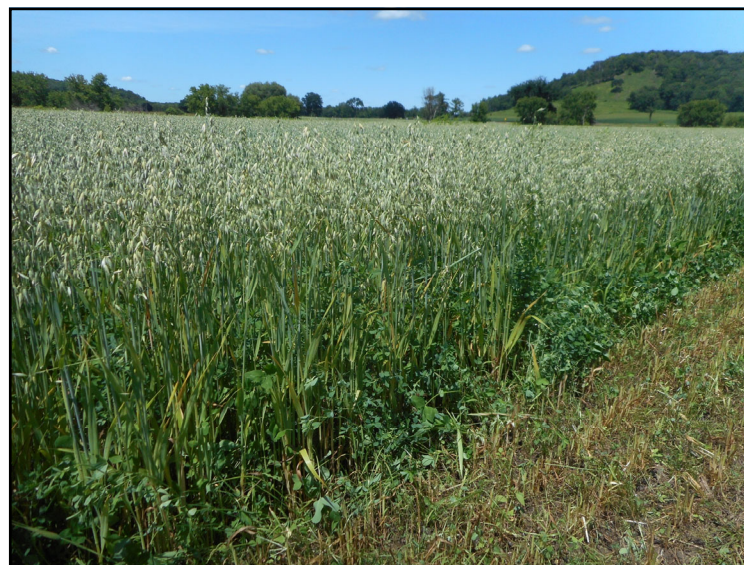


24





25



26



27



28





29



30



31



32





33



34



35



36





37



38



39



40





41



42



43



44





45

Feed and Forage Report			
Product: Mustard			
ADF	32.54%	T.D.N.	65.79%
NDF	37.99%	N.E.L.	0.67%
Lignin	6.49%		
Calcium	1.54%		
Phosphorous	0.56%		
Magnesium	0.26%		
Potassium	3.52%		
Sulfur	1.01%		
Sodium	0.13%		
Boron	42 ppm		
Manganese	51 ppm		
Zinc	34 ppm		
Copper	9 ppm		
Iron	124 ppm		
Aluminum	65 ppm		
molybdenum	0.42 ppm		
Moisture	16.5%		
Dry Matter	83.5%		
Crude Protein	22.09%		
Nitrogen	3.53%		
N:S ratio	3:1		
Starch	0.64%		
Sugar	6.47%		

46



47



48





49



50



51



52