

ESPM 117 – Fall 2008

Midterm Review

Please review the following concepts (covered in both lectures and readings) in preparation for the midterm review session on Tuesday 10/14. Please prepare any questions you may have for the discussion.

Urban agriculture
Metabolic rift (psychological, social, ecological)
CSAs
Food miles
Foodshed
Commensal community
Civic agriculture
Community food security
Debt crisis
Structural adjustment
Slum ecology
Dispossession
Rural-Urban migration
Informal economy
UA as food security buffer/coping mechanism
Soil degradation spiral
Soil horizons
Soil structure
Aggregation/aggregate stability
Soil texture
Porosity and permeability
Soil organic matter
Humus
Mulching
Recalcitrant vs. labile carbon
Cation exchange capacity (CEC)
pH
Mineralization of nutrients
Immobilization of nutrients
Nutrient leaching
Macro- and micronutrients
Soil food web
Trophic levels
Mycorrhizae
Rhizobium bacteria
Composting process
Evapotranspiration
Saturation point
Gravitational water
Field capacity
Functional diversity
Polyculture
Beneficial insect habitat
Soil quality