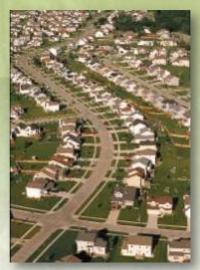


Food for thought...

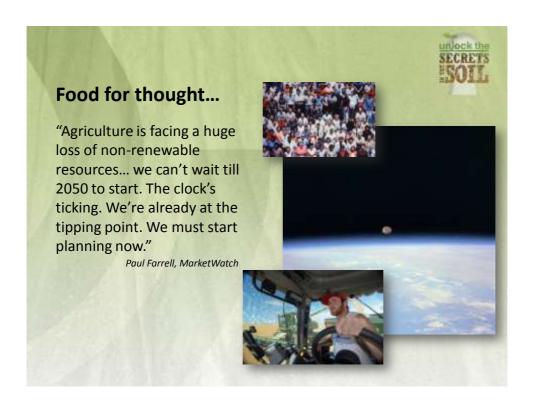
Globally, desertification and farmland conversion is accelerating.

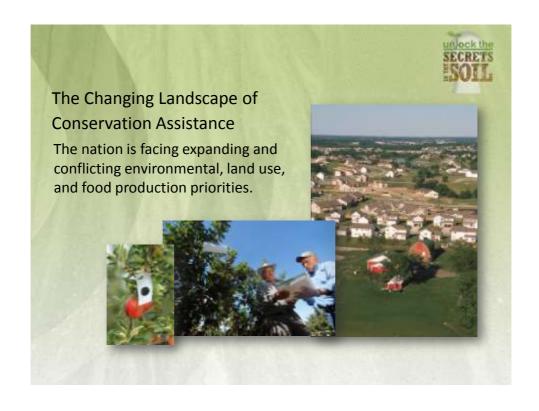
In the U.S. alone, between 1982-2007, 14 million acres of prime farmland was lost to development.

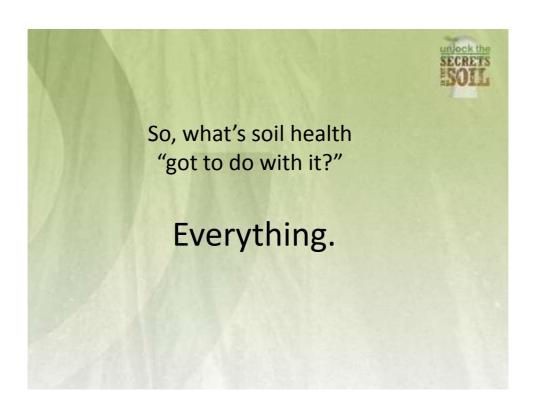




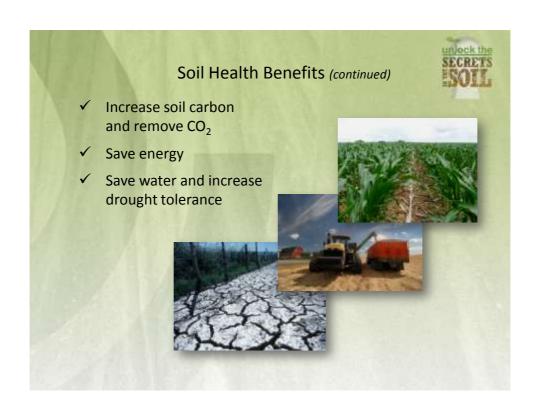
Food for thought... **Need to optimize inputs** Producers are searching for ways to optimize inputs and maximize profits.



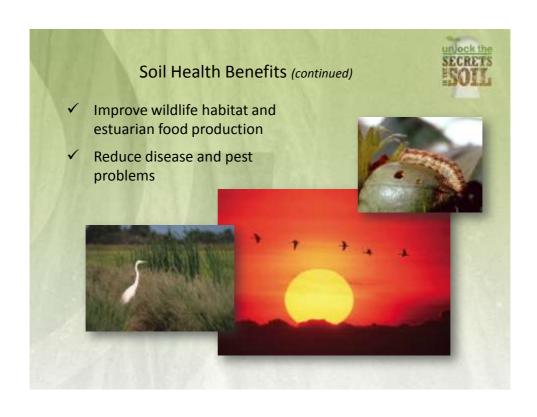




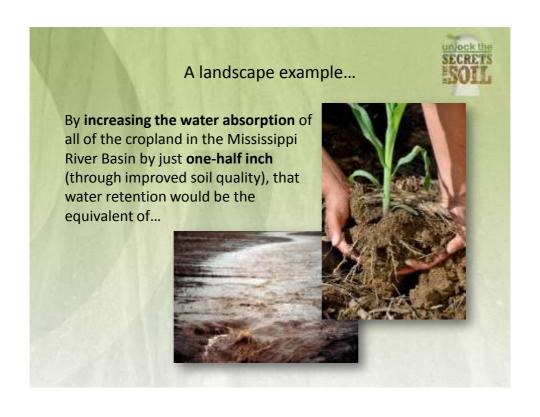


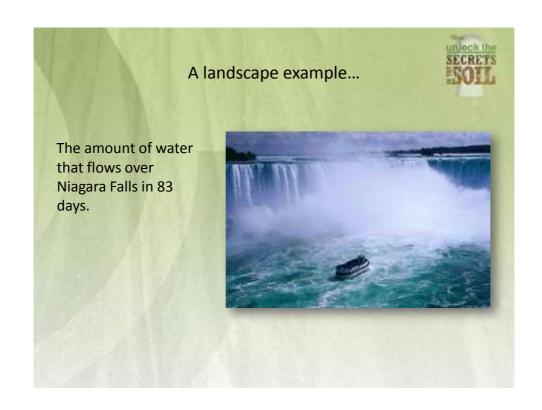


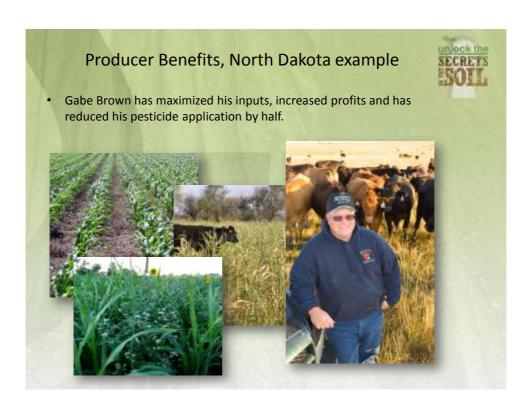












Practices related to SHMS



Mandatory

- 328 Conservation Cropping Rotation
- 329 No-till or Strip-till
- 340 Cover Crops
- 590 Nutrient Management
- 595 Pest Management (Integrated)

As Applicable

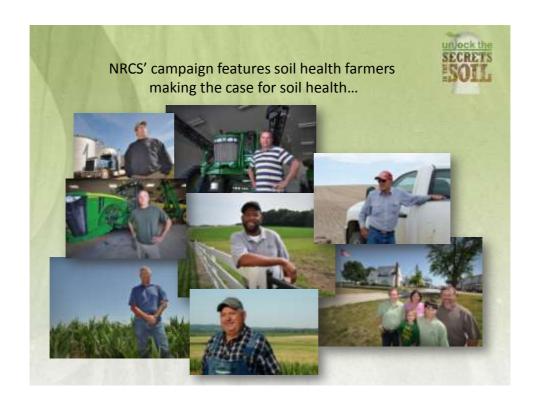
- 512 Forage and Biomass Planting
- 345 Mulch
- 633 Manure Utilization and Management
- 393,332 Conservation Buffers, Filter Strip

As Applicable (Con't.)

- 449 Irrigation Conservation
- · 311 Alley Cropping
- · 317 Composting Facility
- · 610 Salinity Management
- Deep Tillage?
- Recommended
- Precision Application of Nutrients
- Controlled Traffic no Tillage
- Flotation Tires no Tillage
- Strip Cropping

















Starting down the road



- Form a new division
- Add a STC Advisory Team
- Division Objectives
- Establish a Training Cadre
- Expand customer and stakeholder outreach and communications activities

Soil Health Division Formation



- In order to ensure key support, coordination and integration of this effort, a new division of Soil Health will be established under the Deputy for Science and Technology.
- Dedicated agency soil health representatives will be assigned to the team and will be responsible for ensuring the implementation of the aforementioned deliverables. Those primary core team positions include:
 - Soil Health Management Division Director
 - Soil Health Management Partnership/Communications Liaison
 - Soil Health Management Specialist

STC Advisory Team



- Members of the State Conservationists' Soil Health Advisory
 Team will serve as liaisons to fellow state conservationist and
 will provide direction to the Soil Health Division Director
 regarding implementation of state/local level soil health
 activities.
 - Kevin Brown, TN, Team Leader
 - Dr. William Puckett, AL
 - Mary Podoll, ND
 - Xavier Montoya, NM
 - Christine Clarke, MA

Soil Health Division Objectives



- Ensure NRCS workforce is prepared to meet the needs of soil health management service delivery; (FOTG, Training)
- Ensure increased adoption of SHMS through its on-going customer and stakeholder awareness and education effort;
- Ensure that timely and appropriate technical and financial assistance is provided to customers wanting to implement SHMS; and
- Identify and support emerging partnership opportunities from interested organizations and businesses.
- Replicate the campaign's design and implementation to address other land uses.

Training cadre



- Establish eight (8) Soil Health Training positions, two (2) per NRCS region with locations being determined, and subdivided into smaller areas.
- Positions located in available NRCS office space allowing for the greatest amount of service to be provided, while minimizing travel distance.

