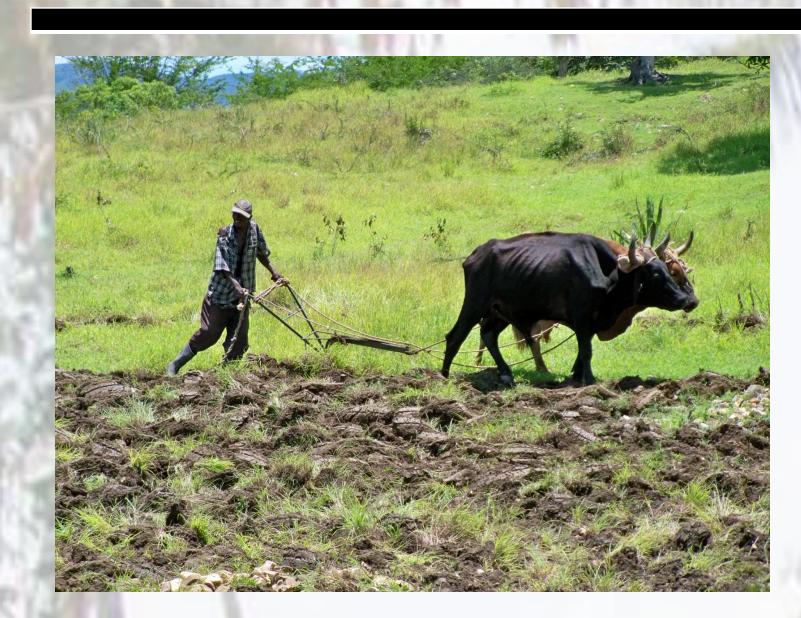


A Conservation Agriculture Production System Program For The Central Plateau Of Haiti - LTRA-06







1. What we propose to do

- Assess the adaptability of existing agricultural production and livelihood systems for transformation to CAPS.
- Increase agricultural production through development of CAPS.
- •Increase the capacity of smallholders to adapt and improve CAPS.
- •Coordination and Training: Strengthen the human and institutional research and extension capacity for CAPS.



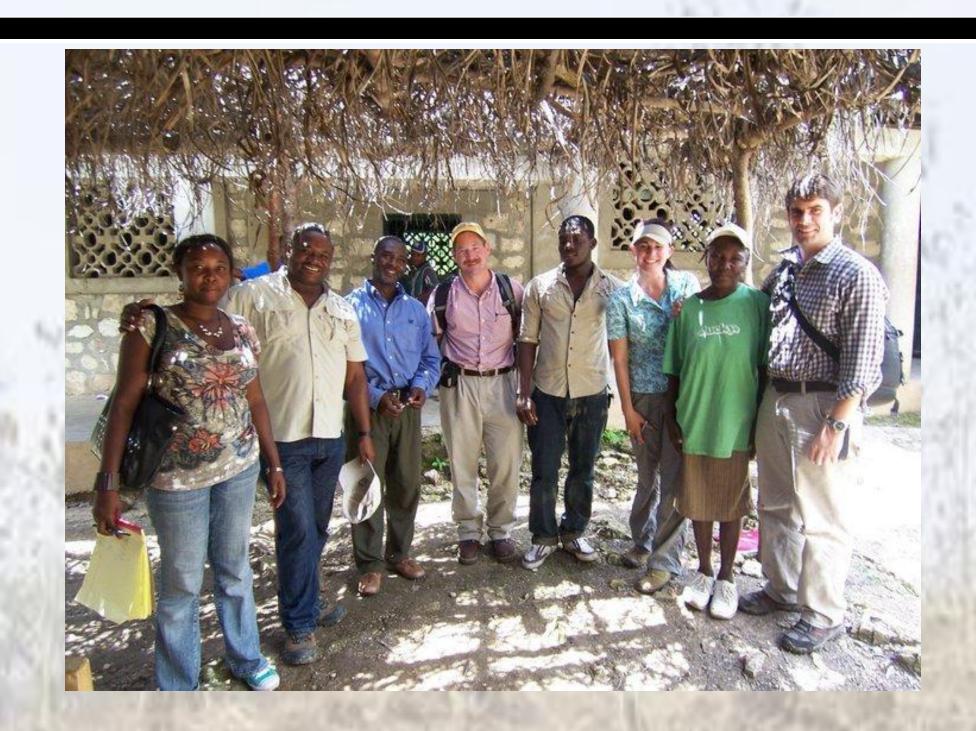


2. How we will do it

- Building Capacity to conduct research with local agronomists and farmers.
- Work with partners to conduct centralized CA components, including cover crops,
- •cultivars, rotations, reduced tillage, and weed management
- Work on-farm to test potentially successful components.



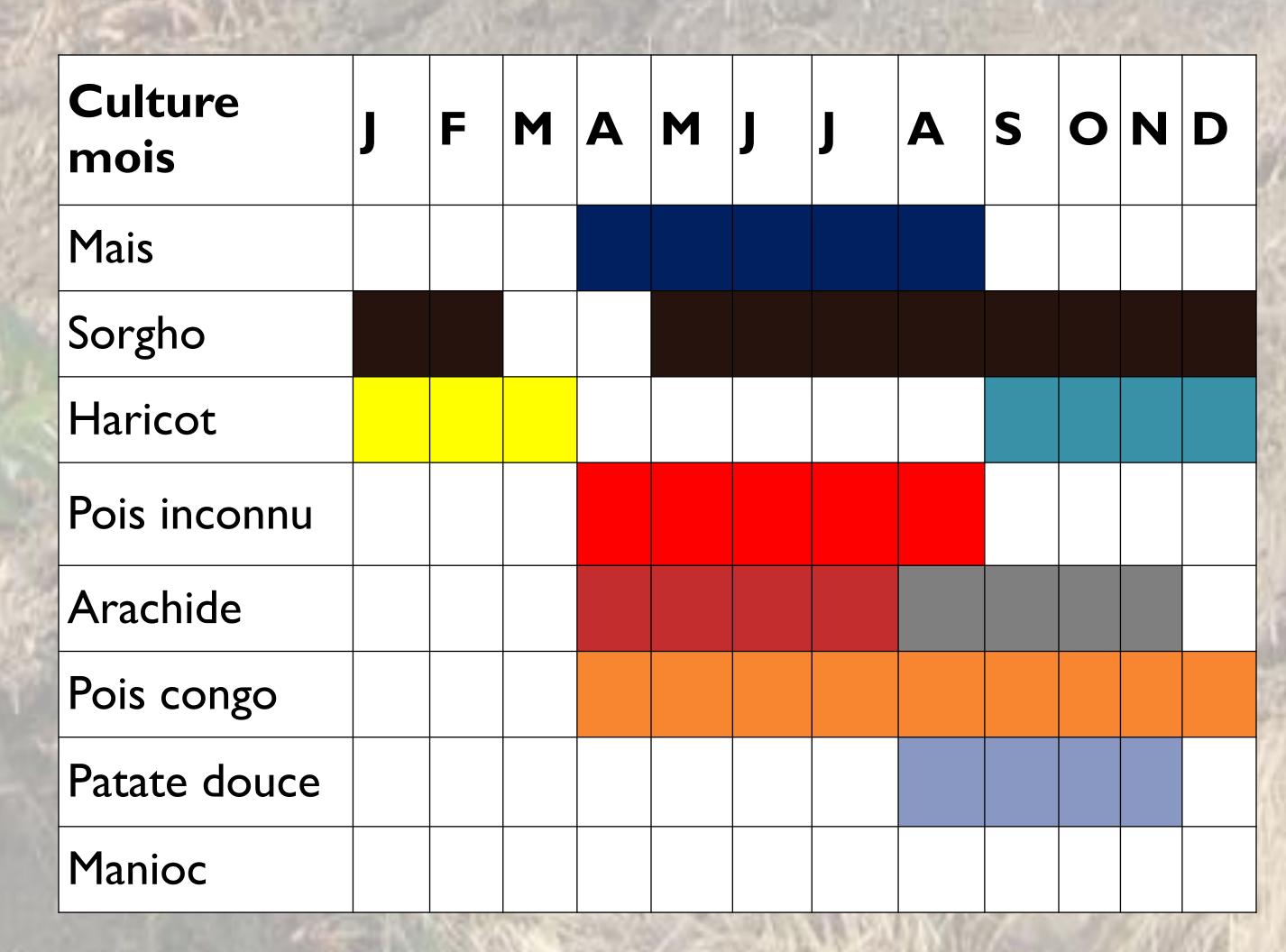




3. Accomplishments to date

- Completed design of household survey
- Experiments begun at 3 Research Centers
- •Experiments conducted in 3 farmer fields
- Building capacity with cultivar trials
- Indentified key soil constraints as P and Zn





4. Where we hope to be in 5 years

- Using CAPS on farm to reduce soil erosion, improve soil quality, and increase yields.
- Enabling farmer organization to conduct their own research
- Working with UEH and collaborating agronomists to test improved CAPS
- Demonstrating innovative CA farming practices on station and on-farm





5. Anticipated Products

- Extension publications on conservation agriculture
- Farmer field school publications
- Research publications on household constraints
- Research publications on soil properties and constraints of the Central Plateau
- •Development of a Master Farmer network based on Coumbite leaders in communities

6. Impediments

- Earthquake
- •Cholera
- Election violence
- •Significant skepticism that crops can be effectively grown without tillage and/or herbicides



•Lack of connections between research and extension education

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