

**AAQTF Greenhouse Gas and Volatile Organic Compounds Subcommittee**  
**RECOMMENDATIONS**  
**Indianapolis, IN**  
**5 October 2007**

- The USDA should convene a working group of university and government scientists and stakeholders to establish minimum standards for protocol on the measurement, monitoring and verification of agricultural GHG emissions reductions and C sequestration.
- USDA should establish a national network of on-farm soil measurements for C stocks to complement existing models and experimental data to develop a national inventory and aid in baselines for soil C markets. This should be done in conjunction with the USDA NRCS Natural Resource Inventory.
- The Secretary of Agriculture should actively support a minimum of \$15 million per year for 5 years in funding for research on greenhouse gas emissions and carbon sequestration in agriculture through a national effort such as CASMGS (Consortium for Agricultural Soils Mitigation of Greenhouse Gases) in the 2007 Farm Bill and ensure coordination among all participating CASMGS institutions and USDA agencies nationwide.
- GRACENET should be expanded beyond its 29 sites to better represent the geographic diversity and spatial variability of GHG emissions across the U.S.
- GHG subcommittee will select an AAQTF member to participate in the next five year action plan for global change research.