



New Mexico Climate Change Advisory Group

AGRICULTURE & FORESTRY TECHNICAL WORK GROUP CALL #3

OCTOBER 19, 2005



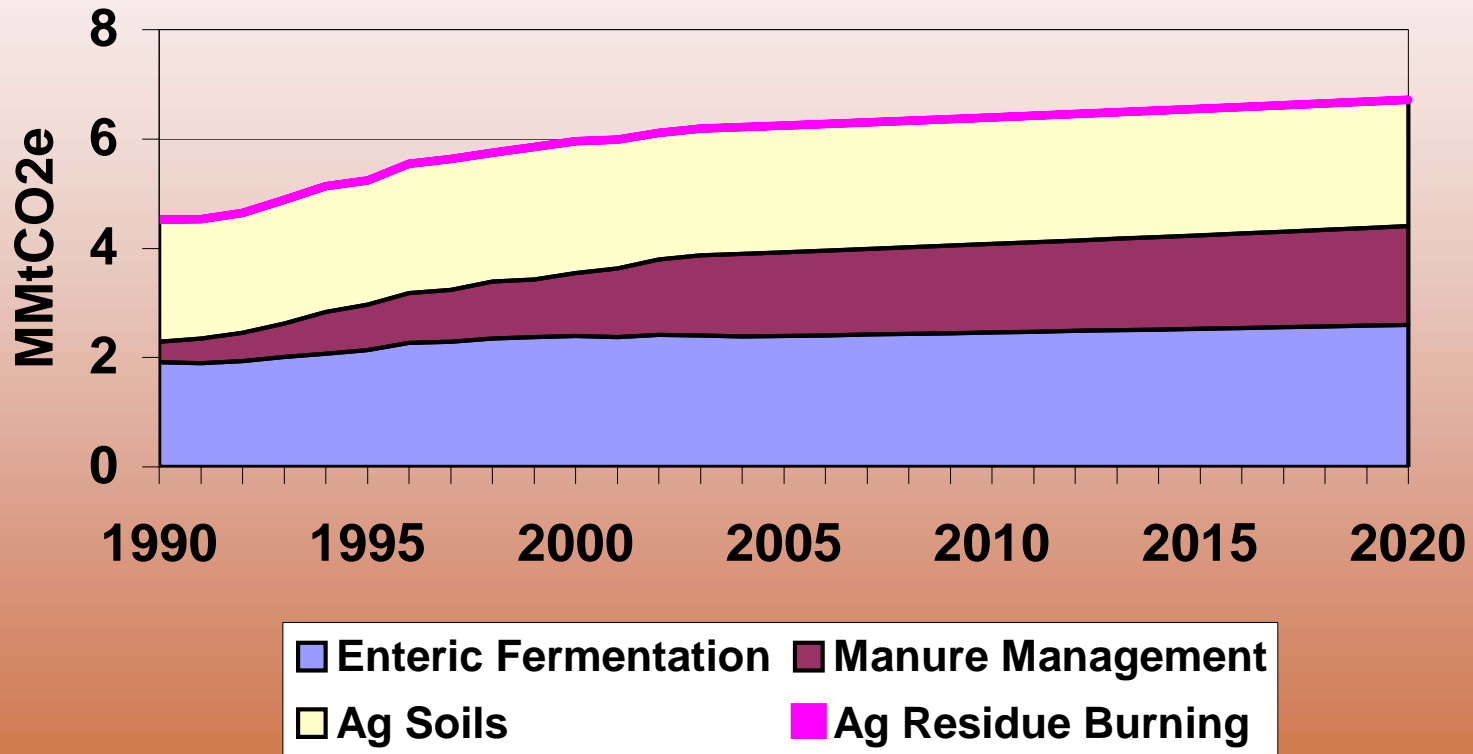
TODAY'S AGENDA

- **CALL TO ORDER**
- **ROLL CALL**
- **REVIEW OF TWG CALL #2 SUMMARY**
- **SUGGESTED REVISIONS TO DRAFT NM GHG EMISSIONS INVENTORY AND FORECAST FOR AGRICULTURE & FORESTRY**
- **DISCUSSION OF LIST OF POTENTIAL STATE GHG ACTIONS (FORESTRY FOCUS)**
- **DISCUSSION OF RANKINGS FOR POTENTIAL GHG ACTIONS, NEXT STEPS TOWARD IDENTIFICATION OF PRIORITIES FOR ANALYSIS**
- **PROPOSED AGENDA ITEMS FOR NEXT MEETING**
- **CALL TO THE PUBLIC**
- **ANNOUNCEMENTS**

AGRICULTURE

- **CURRENT DRAFT**
 - **DATA SOURCES**
 - **USDA LIVESTOCK AND CROP PRODUCTION DATA**
 - **METHODS**
 - **EPA EIIP DOCUMENTATION**
 - **KEY ASSUMPTIONS AND UNCERTAINTIES**
 - **FOR 2010 AND 2020, EMISSIONS HELD CONSTANT FROM 2004 VALUES**
 - **CARBON SEQUESTRATION IN AGRICULTURAL PRODUCTS NOT INCLUDED**

AGRICULTURE



AGRICULTURE

- **SUGGESTED INVENTORY REVISIONS:**
 - **DATA SOURCES?**
 - NMSU (JOEL BROWN) WORK ON SOIL CARBON.
ANY BEARING ON THE INVENTORY?
 - **DATA METHODS?**
 - ...
 - **KEY ASSUMPTIONS?**
 - ...

AGRICULTURE

- **SUGGESTED FORECAST REVISIONS:**
 - **DATA SOURCES?**
 - **NMSU (JOEL BROWN) DATA. REVIEW FOR POTENTIAL INCLUSION.**
 - **DATA METHODS?**
 - ...
 - **KEY ASSUMPTIONS?**
 - ...

FORESTRY

- **CURRENT DRAFT**
 - **DATA SOURCES**
 - **USFS FIA**
 - **METHODS**
 - **USFS FORCARB₂ MODEL**
 - **KEY ASSUMPTIONS AND UNCERTAINTIES**
 - **FOREST DEFINITION**
 - **BASED ON CHANGE IN CARBON POOLS ONLY**
 - **RANGELAND NOT INCLUDED**
 - **2010 AND 2020 EMISSIONS (SEQUESTRATION) HELD CONSTANT**

FORESTRY

	1990	2000
Live and dead-standing trees and understory	-13.6	-13.6
Forest floor and coarse woody debris	-3.1	-3.1
Soils	-5.9	-5.9
Wood products and landfills	1.8	1.8
Total	-20.9	-20.9

FORESTRY

- **SUGGESTED INVENTORY REVISIONS:**
 - DATA SOURCES?
 - ...
 - DATA METHODS?
 - ...
 - KEY ASSUMPTIONS?
 - ...

FORESTRY

- **SUGGESTED FORECAST REVISIONS:**
 - DATA SOURCES?
 - ...
 - DATA METHODS?
 - ...
 - KEY ASSUMPTIONS?
 - ...

POLICY OPTIONS

- **REVIEW POTENTIAL LIST OF OPTIONS**
 - SEE MATRIX OF POTENTIAL STRATEGIES AND ACTIONS
- **DEVELOP AND REVIEW DRAFT RANKINGS ON 10/19**
 - AGRICULTURE
 - FORESTRY

AGRICULTURE

- **CATEGORIES OF POLICY OPTIONS**
 - PRODUCTION OF FUELS AND ELECTRICITY**
 - **FERTILIZER AND MANURE MANAGEMENT**
 - **SOIL CARBON MANAGEMENT**
 - **LAND USE CHANGE**
 - **FARMING PRACTICES**
 - **REVISIONS TO MATRIX?**
 - **ADDITIONS? – NONE RECEIVED**
 - **INFORMATION TO SUPPORT DRAFT RANKINGS?**
- (SEE MATRIX)**

FORESTRY

- **CATEGORIES OF POLICY OPTIONS**
 - **BIOMASS PROTECTION AND MANAGEMENT**
 - **WOOD PRODUCTS AND WASTE**
 - **ENERGY PRODUCTION**
- **REVISIONS TO MATRIX?**
 - **ADDITIONS? - NONE RECEIVED.**
 - **INFORMATION TO SUPPORT DRAFT RANKINGS? SEE THE MATRIX.**

NEXT CALL

- **PROPOSED AGENDA ITEMS**
 - **SCHEDULE FOR NEXT TWG CALLS**
 - **DISCUSS APPROACH FOR ANALYZING INITIAL PRIORITY OPTIONS**
 - **CONTINUED DISCUSSION OF REVISIONS TO THE INVENTORY AND REFERENCE CASE**

CONCLUSION

- **PUBLIC INPUT**
- **ANNOUNCEMENTS**