



New Mexico Climate Change Advisory Group

# AGRICULTURE & FORESTRY TECHNICAL WORK GROUP CALL #2

OCTOBER 4, 2005



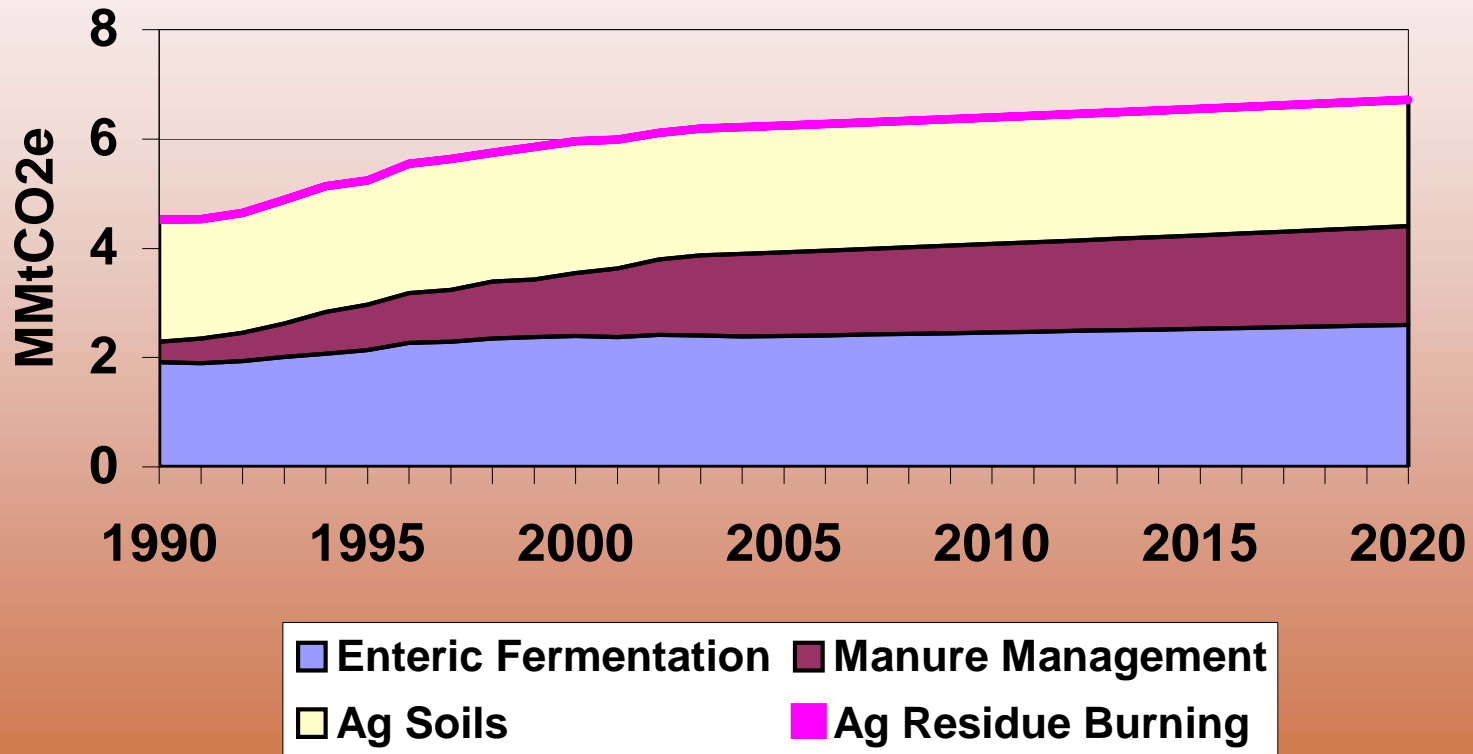
# TODAY'S AGENDA

- **CALL TO ORDER**
- **ROLL CALL**
- **REVIEW OF TWG CALL #1 SUMMARY**
- **SUGGESTED REVISIONS TO DRAFT NM GHG EMISSIONS INVENTORY AND FORECAST FOR AGRICULTURE & FORESTRY**
- **DISCUSSION OF LIST OF POTENTIAL STATE GHG ACTIONS**
- **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?**
    - ...
  - **DATA METHODS?**
    - ...
  - **KEY ASSUMPTIONS?**
    - ...

# AGRICULTURE

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

# FORESTRY

- **CURRENT DRAFT**
  - **DATA SOURCES**
    - USFS FIA
  - **METHODS**
    - USFS FORCARB<sub>2</sub> 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
<b>Total</b>	<b>-20.9</b>	<b>-20.9</b>

# 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 BY 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**
  - **INFORMATION TO SUPPORT DRAFT RANKINGS?**

# FORESTRY

- **CATEGORIES OF POLICY OPTIONS**
  - **BIOMASS PROTECTION AND MANAGEMENT**
  - **WOOD PRODUCTS AND WASTE**
  - **ENERGY PRODUCTION**
- **REVISIONS TO MATRIX?**
  - **ADDITIONS**
  - **INFORMATION TO SUPPORT DRAFT RANKINGS?**

# NEXT CALL

- **PROPOSED AGENDA ITEMS**
  - **PREPARATION FOR OCTOBER 19 CALL PRIOR TO CCAG MEETING**
  - **DEVELOPMENT OF INITIAL PRIORITIES FOR ANALYSIS**
  - **CONTINUED DISCUSSION OF INVENTORY AND REFERENCE CASE**

# CONCLUSION

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