

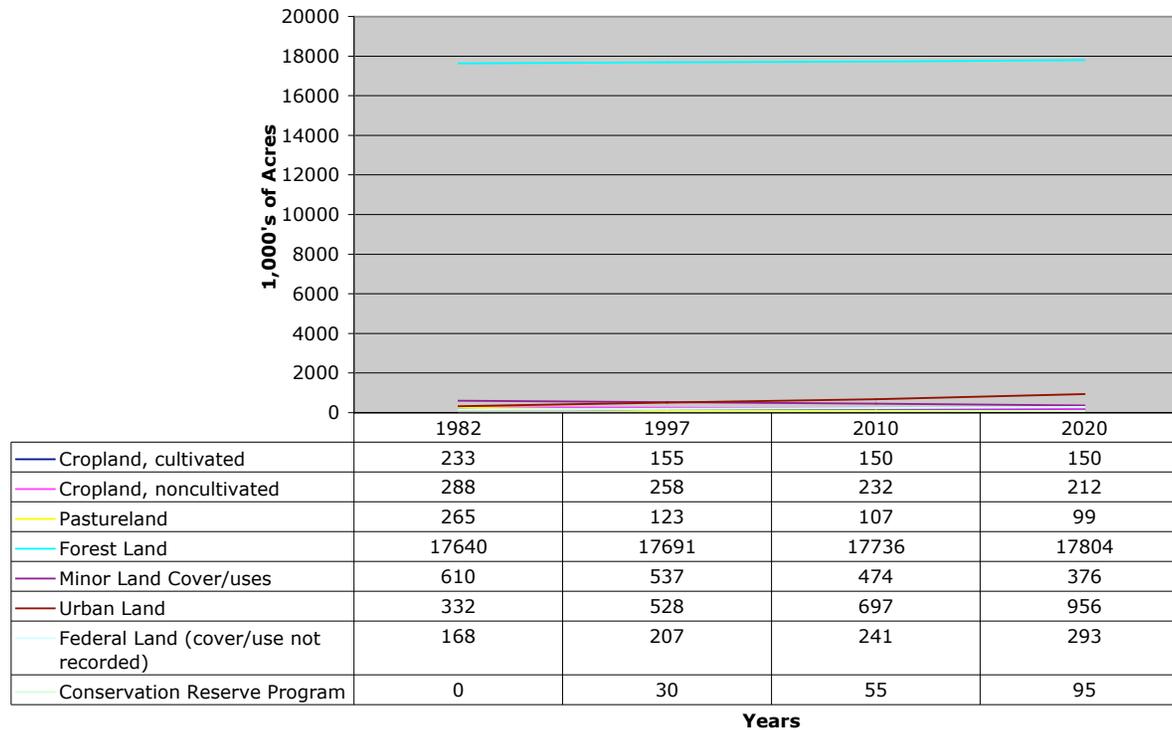
Maine Ag/Forest GHG Options

Maine AF Work Group

May 27, 2004

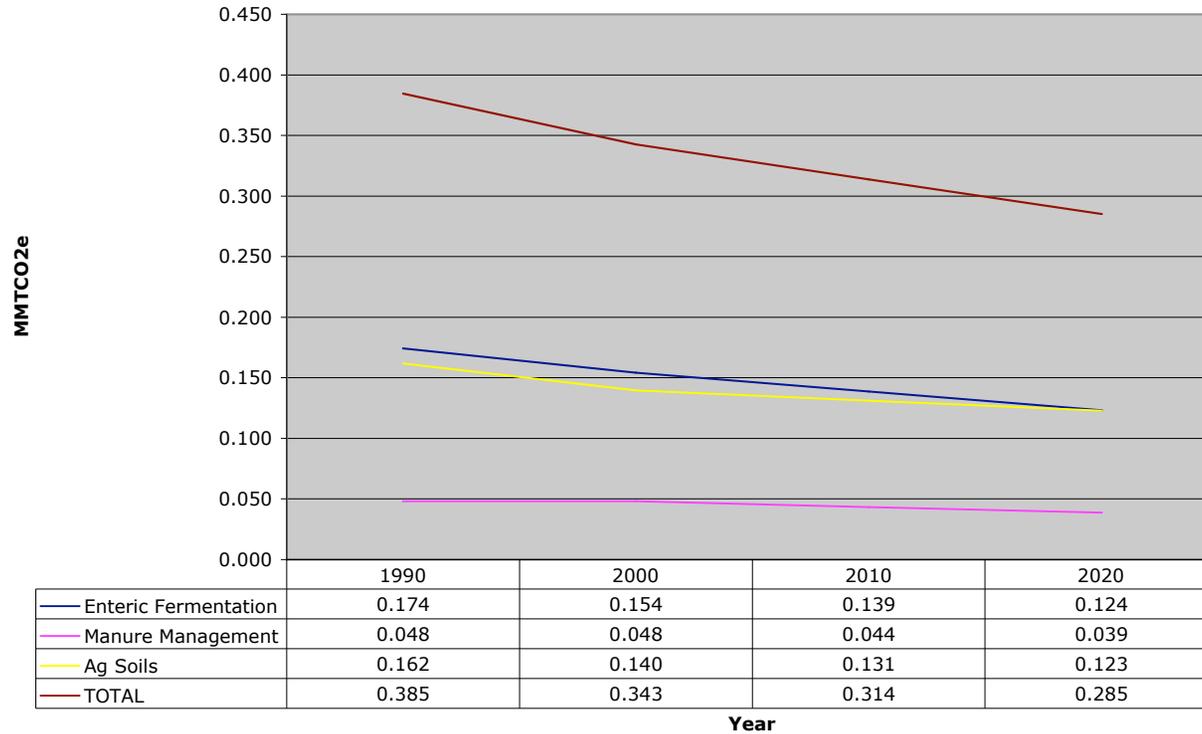
Land Cover Baselines

Maine Land Cover 1982-2020 (NRI, Adjusted)



Ag: GHG Baselines

Maine Agriculture Baselines (EPA, Adjusted)



Ag: GHG Savings & Costs

| Policy Action | GHG savings 2010 (MMTCO ₂ e) | GHG savings 2020 (MMTCO ₂ e) | Cost Effectiveness (\$MTCO ₂ e) |
|---|---|---|---|
| Biodiesel and/or Ethanol for Farm Equipment | 0.0002 | 0.0002 | \$323-1797 |
| Nutrient Management – Organic And Synthetic | 0.0016 | 0.0016 | \$0-? |
| Conservation Tillage/No Till | 0.0091 | 0.0091 | \$2.10-27.90 |
| Increase Cover Crops/Rotations Of High Organic Matter Crops | 0.0015 | 0.0015 | \$2.10-27.90 |
| Agricultural Land Preservation | 0.0028 | 0.0028 | TBD |
| Organic Farming | 0.0030 | 0.0030 | \$2.10-27.90 |
| Support Local Farming/Buy Local | 0.0040 | 0.0040 | TBD |
| Total | 0.0222 | 0.0222 | |

Ag: GHG Progress

