

Agriculture/ Waste TWG Balloting Results: Draft Prioritization for Discussion

16 out of 17 ballots were returned (94%)

Option No.	GHG Reduction Policy Option	Potential GHG Emissions Reduction	Cost per Ton	Votes	Comments Regarding Combining Options	DRAFT Priority for Analysis
1.4	Manure Digesters/Other Waste Energy Utilization*	L-M	M	12	Links w/ 6.1, 6.4, 7.2, 8.3 (1) Consider w/ other waste digester options (1) Related to 2.1 (1)	High
1.2	In-state Production of Ethanol and Ethanol Feedstocks*	H	M-H	11	Merge w/ 1.3 (4)	High
1.3	In-state Production of Biodiesel and Biodiesel Feedstocks*	H	M-H	11		Comb w/ 1.2
6.1	Significantly Expand Source Reduction, Reuse, Recycling and Composting	M-H	L-M	11	Merge w/ 6.4 and 6.5 (2) Related to 6.4, 6.5, and 6.6 (1) Correlates w/ 1.4, 3.1, 3.2, 5.1 (1) Include 6.2, 6.4, and 6.6 as subsets (1) Links w/ 1.1 (1)	High
3.1	Agricultural Soil Carbon Management	L-M	L	10	Related to 3.2, 3.3, 3.4 (1) Combine w/ 3.4 (1) Combine with 3.2, 3.4, 3.5, and 4.1 (1)	High
3.2	Agricultural Nutrient Management	L-M	L	9		Comb w/ 3.1
3.3	Agricultural Water Management	L-M	U	9		Comb w/ 3.1
3.4	Carbon Sequestration in Perennial Systems	L-M	L	9		Comb w/ 3.1
5.1	Reductions In On-Farm Energy Use and Improvements in Energy Efficiency*	M	U	8		High
4.2	Preserve Open Space/Agricultural Land	L-M	M-H	8		High
1.1	Expanded Use of Woody Biomass Feedstocks for Electricity, Heat and Steam Production*	M-H	L-M	7		Medium
5.3	Programs to Support Local Farming/Buy Local (focused on post-farmgate good systems)	M	L-M	7		Medium
2.1	Manure Management (handling and storage, and improve application methods; includes	L	L-M	6		Medium

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	hobby-farm and pet waste)					
2.3	Rotational Grazing/Improve Grazing Crops and/or Management	U	U	6	Relate to/merge with 3.4, 4.1 (3)	Medium
6.4	Divert Organic Waste from Landfill Disposal	M	M	6	Correlates w/ 1.4, 3.1, 3.2, 5.1 (1)	Comb w/ 6.1
6.5	Establish Local Reuse, Recycling/Processing and Organics Management Businesses and Facilities	M	U	5	Correlates w/ 1.4, 3.1, 3.2, 5.1 (1)	Comb w/ 6.1
3.5	Urban/Suburban Soil Carbon Management	U	U	4	Combine with/relates to 3.6 (2)	Medium
4.1	Land Use Management that Promotes Grassland Cover (e.g., convert cropland to grassland or prevent conversion of grassland to croplands)	M	U	3	Related to 3.4 (1)	Medium
3.6	Urban/Suburban Nutrient Management	L-M	Neg-L	2		Low
7.2	Methane & Biogas Energy Programs	U	U	2	Correlates w/ 1.4, 3.1, 3.2, 5.1 (1)	Low
8.1	Energy Efficiency Improvements	L-M	L	2		Low
8.3	Install Digesters and Energy Conversion Technologies	U	U	2	Correlates w/ 1.2, 1.3, 1.4 (1) Could be implemented in conjunction w/ 1.1, 1.4, 2.1, 6.1, 6.4, and 7.2 (1)	Low
2.2	Changes in Animal Feed (optimize nitrogen for N ₂ O reduction and/or use supplements to reduce CH ₄ from enteric fermentation)	L	U	1		Low
5.2	Organic Farming	U	U	1	Address through other options (3), e.g., 3.1, 3.2, 3.4, 5.1	Low
6.3	Waste Coal and Petroleum Coke Recapture	U	U	1		Low
7.3	Landfill Methane Energy Programs	L	U	1	Correlates w/ 1.4, 3.1, 3.2, 5.1 (1)	Low
6.2	Resource Management Contracting	U	U	0		Low
6.6	Solid Waste Collection Efficiencies	U	U	0		Low

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7.1	Flare Landfill Methane at non-NSPS (smaller) Sites	L	H	0		Low
7.4	Use of Bioreactor Technology	L	U	0	Correlates w/ 1.4, 3.1, 3.2, 5.1 (1)	Low
8.2	Programs to Lower Waste Water Processing Needs	L	L	0		Low

NOTE: Two Comments/Votes received in support of a new option for Bio-based Products