

CDFA Responses to New Practices Proposed for Evaluation to be Included Under the Alternative Manure Management Program

Proposals Received between May 29 and June 28, 2018

Practice Proposed	CDFA Response
Continued Storage Acidification of Dairy Manure using on-line pH monitoring and high speed mobile semi-tanker for Acidification Process.	The efficacy of this practice in reducing methane emissions has not been demonstrated on California dairy operations. Further research and data are needed to incorporate this practice into the quantification methodology for GHG emission reduction estimation.
Utilization of High Pressure Membrane Filter Technology (HPMFT).	Several solid separation technologies are eligible under current Alternative Manure Management Program (AMMP) guidelines. If an applicant's treatment/storage practices do not exactly match the definition of a listed practice, they will identify the most-closely related practice.
Bio-electrochemical treatment unit to convert manure into dissolved carbon dioxide and electricity.	There are currently insufficient data to demonstrate GHG emission reduction with bioelectrochemical cells. Additional peer-reviewed published research literature is needed to incorporate this practice into the quantification methodology for GHG emission reduction.
Combination approach including solid-liquid separation mechanical screen, technology for clarification and flocculation of solids and screw press machine.	Several solid separation technologies are eligible under current Alternative Manure Management Program (AMMP) guidelines. If an applicant's treatment/storage practices do not exactly match the definition of a listed practice, they will identify the most-closely related practice.
Vermiculture Digester	There are currently insufficient data to demonstrate GHG emission reduction with vermi-compost. Additional peer-reviewed published research literature is needed to incorporate this practice into the quantification methodology for GHG emission reduction.
Equipment to spread compost on pasture should be an allowable cost.	Land application of compost is a practice already incentivized under CDFA's Healthy Soils Program.
Prescribed Grazing	This practice is being recommended by CDFA for incentives support under the Healthy Soils Program.
Allow combining more than one AMMP practice on a single project.	Combining AMMP practices already eligible for funding.
Cost of roof to cover compost in a compost bedded pack barn should be an allowable cost.	Since roof is an integral part of the compost bedded pack barn, this is an allowable cost.