

**QUANTIFICATION PROTOCOL FOR
REDUCING DAYS ON FEED OF CATTLE**

Technical and Policy Issue Summary

DRAFT

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Background

In conjunction with the development of the protocol document, a listing of key technical and policy issues were tracked for discussion as part of the technical and stakeholder review processes. The following document provides a listing of the key issues for discussion. Many of the issues have both a technical and policy component and are listed under both sections, as required.

Summary of Technical Issues

The following technical issues may be considered as part of the technical and stakeholder review processes:

- Discussing the appropriateness of the methane emission factor selected for manure storage and land application
- Addressing what reducing days on feed implies. i.e. that this protocol should focus on any technology which reduces days on feed other than edible oils
- Setting of the methane emission factor under manure storage and land application
- Determining if it is appropriate to exclude feed transportation under the Farm Equipment SS due to the small quantity of emissions reductions that would be quantified under this SS
- Determining if methane enteric fermentation coefficients of 4% and 6.5% are appropriate.

Summary of Policy Issues

The following policy issues may be considered as part of the technical and stakeholder review processes:

- Determining whether emission reductions from edible oils should be covered in this protocol. This will affect the default valued selected for gross energy of the diet.
- Addressing what reducing days on feed implies. i.e. that this protocol should focus on any technology which reduces days on feed other than edible oils
- Requiring that the same diet be used in the project and baseline conditions
- Setting of the methane emission factor under manure storage and land application
- Recognizing that nitrogen excretion from methane storage and excretion may need to be addressed in an alternative protocol
- Determining if it is appropriate to exclude feed transportation under the Farm Equipment SS due to the small quantity of emissions reductions that would be quantified under this SS
- Determining if methane enteric fermentation coefficients of 4% and 6.5% are appropriate.
- Drafting of an appropriate definition for concentrates