

**QUANTIFICATION PROTOCOL FOR
INCLUDING EDIBLE OILS AND/OR
INCREASING CONCENTRATES
IN CATTLE FEEDING REGIMES**

Technical and Policy Issue Summary

January, 2008

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:

- Determining if emission factors for enteric fermentation are appropriate
- Determining if the greater than 90% concentrates requirement is appropriate
- Assessing the validity of using the same equations for calculation of emissions as per the Reducing Days on Feed of Cattle protocol
- Determining if the default value for gross energy content of the diet is appropriate

Summary of Policy Issues

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

- Discussing how the Reducing Days on Feed of Cattle protocol may be used together with this protocol
- Determining if emission factors for enteric fermentation are appropriate
- Determining if the greater than 90% concentrates requirement is appropriate
- 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
- Recognizing that nitrogen excretion from methane storage and excretion may need to be addressed in an alternative protocol
- Drafting of an appropriate definition for concentrates