

APPENDIX 4

SAMPLING PROCEDURE FOR SELECTING THE SAMPLE FOR AUDITING UNDER THE PROTERRA STANDARD – SUGAR CANE

INTRODUCTION

The approach for auditing the agricultural supply for the production of sugar cane derived products under the current version of the ProTerra Standard, comprises the assessment of the farms providing sugar cane to an industry (the sugar cane producers are considered core supplier as per the definitions of ProTerra Standard).

The following methodology is defined for determining farm sample size in any production area where there is a large number of farms (more than 50) supplying cane to an industrial operation (a sugar mill). For the application of this sample selection procedure, all farms must be in the same geographical region. If farms are located in different geographical regions separate sampling selection procedures must be followed, one for each region.

The mill is always to be audited despite the total number of supplying farms. Any farm belonging to and operated by the mill is to be audited independently of the number of farms that are core suppliers to the mill.

The CB shall determine the minimum number of farms to be audited using Table 1. If there are known risks in specific areas or if risks are considered low, the CB has the authority to increase or decrease sample size. In all cases, any deviation from table 1 shall be clearly explained, justified and documented as an attachment to the final audit report.

Table 1: Minimum sample size of sugar cane farms (core suppliers) to be audited

Number of farms - core suppliers - in the same geographical region	Sample size*
Less than 50	20% of the total number of farms
50 - 500	Square root of the total number of farms
501 - 800	22
801 to 1000	24
Over 1001	26

* Any farm belonging to and operated by the mill is to be added to the number of farms verified.

Sample Size for Interviews

Additional procedures for human rights and labour issues are required for interviews. For the interview sample size CB should consider using the guidance provided by Sedex Members Trade Ethical Audit (SMETA) best practice guidance (Version 5.0, December 2014).