



Ex ante evaluation of several scenarios of crop-livestock systems of Guadeloupe using IMPACT[®]

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Evaluate the impact of integration between crops and livestock on sustainability of the farm.

An ex ante evaluation of five scenarios more or less integrated using IMPACT[®].

- Environment: C, N, P, ...
- Economic: gross margin and income.
- Social: labor.



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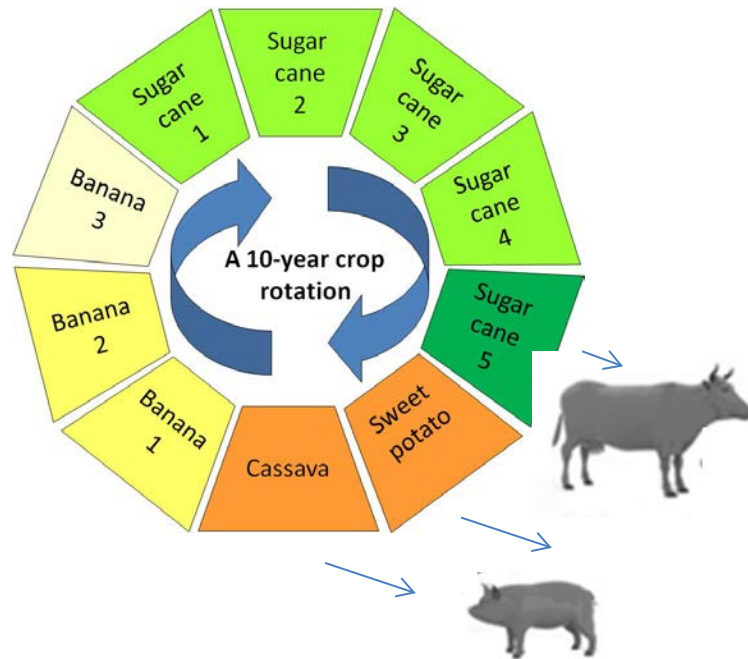
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5 scenarios based on field, bibliographic and expertise data.

➔ Scenario 1 = on field data



Scenario	
S2a	S1 + legumes
S2b	S1 + legumes for animals
S3a	Same animal number with external feed
S3b	Same surface with only animal productions



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