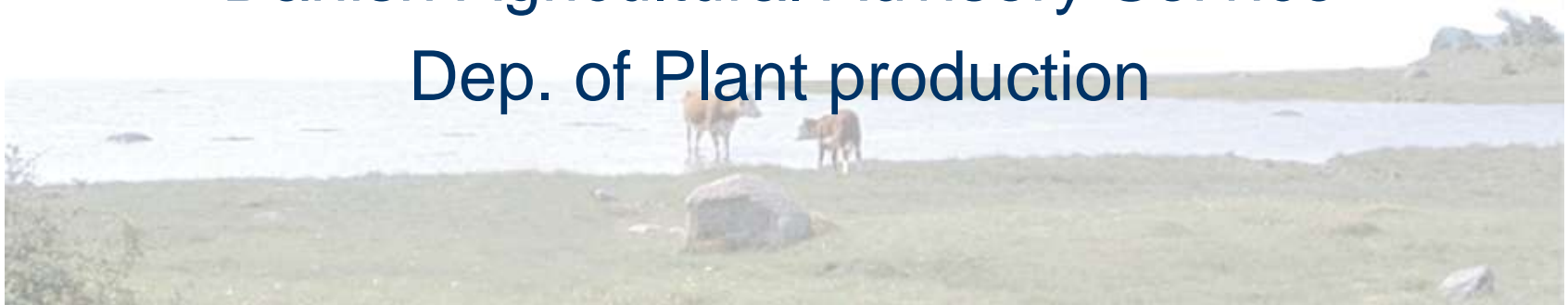




Good Agricultural Practices (GAP) - a user friendly manual

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What is a GAP - manual?

- GAP is a catalogue of measures to reduce loss of nutrients to water bodies.
- It contains a short description of each measure and a link to further information



What is a GAP - manual?

The short description of the GAP-manual includes the following key-points:



What is a GAP - manual?

- The GAP-manual also includes a spreadsheet:



What is a GAP - manual?

- ➔ ■ !!!
- ➔ ■ Calculations are based on existing and commonly accepted knowledge
- ➔ ■ Calculations are table look-up's – not a new model
- ➔ ■ We want to put figures on, i. e. quantitative estimates



An example – nitrate leaching

Input:

- Average precipitation (high, middle or low)
- Soil type
- Farm type (plant-, pig- or cattleproduction)

Area	Soil type	Measure	Reduction, kg N per ha	Reduction, total on farm, Kg N
162	1	Ammonia instead of nitrate fertilizer	6	972
57	1	Early sowing of winterwheat in autumn	4	228
38	1	Catch crops	25	950
25	6	Ammonia instead of nitrate fertilizer	n. r.	-
7	1	Ploughing in spring	8	56
289		Total on farm	-	2206



What is a GAP - manual?

- ➔ ■ !!!
- ➔ ■ Table look-up's are mutually independent
- ➔ ■ More or less independent of soil and farm type
- ➔ ■ Skilled user is necessary

A man wearing a brown jacket, a dark cap, and sunglasses stands in a field of green plants with yellow flowers. He is looking towards the camera and has his right hand slightly raised. The field is dense with vegetation, and a line of trees is visible in the background under an overcast sky.

**Thank you for your
attention**