# The Centre for Sustainable Cropping

The long-term viability of farming in Scotland depends on the sustainable management of our agricultural habitats.



### Treatments and Rotation:

- Conventional management: standard commercial





## The James Hutton Institute



### Economics:

Hydrology (leaching, run-off

decomposition, predation and pollination)

Pest and pathogen dynamics

Crop yield and quality

ield margins (diversity and

*iodiversity* (soil











between maximising crop production, conserving arable

• We need to achieve a balance

maintaining

ecosystem functions. \*

#### (1) maintain yield **quality** and yield stability a lower levels of agrochemical biodiversity and

(2) reduce GHG

Platform:

Mid East (6.85h

С С



