

P2007349: AHDB Knowledge Exchange Call - Assessment and analysis at AHDB Strategic Cereal Farms - Strategic Cereal Farm East

Strategic Cereal Farm East is hosted by Brian Barker at Lodge Farm, Stowmarket. The Strategic Cereal Farm East started on 1 September 2017 and will end on 31 August 2023. You can find out more information by visiting: ahdb.org.uk/farm-excellence/strategic_cereal_farm_east

The Strategic Cereal Farm East will have four trials for harvest 2021:

- Work package 1: Managed lower inputs
- Work package 2: Cover crops
- Work package 3: Flower strips
- Work package 4: Marginal land

More detailed information on the assessments required within each of the trials are provided on the following pages. Applicants should respond to each of the work packages detailed in this call. Your application should address each work package separately, and you should provide detailed costs of each assessment on a work package basis.

Site map

The location of each of the trial fields, numbered according to the relevant work package, at the Strategic Cereal Farm East is shown in Figure 1. Deep (Figure 2) and shallow (Figure 3) electrical conductivity maps from October 2017 are also provided.



Figure 2 Deep electrical conductivity (0-120 cm) measured in 2017 at Strategic Cereal Farm East



Figure 3 Shallow electrical conductivity (0 - 40 cm) measured in 2017 at Strategic Cereal Farm East

Trial descriptions

The trial descriptions for each of the work packages below are provided as a guide. Where appropriate, please include alternatives to the proposed trial design and assessments in your application based on your experience. Alternative trial designs and assessments should consider the intended aim of the Strategic Cereal Farm, budget and logistics of establishing and managing trials with farm scale machinery.