

## JOB DESCRIPTION & PERSON SPECIFICATION

**1. Job title:** Research Scientist    **Centre:** Genetics and Breeding    **Grade:** C    **Location:** Cambridge

**Reports to** (Job title): Eric Ober (G&B Trials co-ordinator)    **Line Managers** (Job titles): Temporary staff (as approp)

### 2. Main purpose of role:

- To work with the existing G&B Trials Research Scientist and G&B Trials Officer to provide technical and practical support to enable delivery of G&B projects
- To oversee and day-to-day manage casual staff in order to deliver assigned projects
- To provide accurate and robust experimental dataset to Programme Leaders in G&B
- To provide information as required to G&B Trials co-ordinator

**3. Financial authority/responsibility** (e.g. delegated budget, authorisation level, approx value of contracts etc):

### 4. Key relationships (external and internal):

External:            Relevant staff from partner organisations, eg breeding companies and other research institutes

Internal:            Genetics and Breeding PIs and researchers, especially staff and students with field requirements

Farm and field services staff, especially the Genetics and Breeding lead for trials work

Other groups depending on project, eg Analytical Services, ACC, comms team, glasshouse users

Tasks/responsibilities (in order of priority)	Approx % of time
Technical and practical delivery of G&B field trial experiments. This includes co-ordinating field requirements, preparation of seed, liason with trials team, regular assessment of trials (as required) and sample processing. Includes day-to-day management of casual staff to assist with tasks.	45%
Technical and practical support for G&B experiments in the glasshouse including plant care and crossing, harvesting and assessments.	15%
Ensuring safe and timely storage of G&B samples for archiving and post-harvest processing	10%
Co-ordinating post-harvest processing and grain assessments	10%
Preparation and presentation of experimental data to relevant G&B staff	5%
Contribution to G&B ISO and SOP procedures	5%
Representation of G&B at stakeholder meetings and events	5%
Contribution to G&B publications and outreach activities	5%

### 6. Working conditions :

Standard G+B terms and conditions regarding hours and leave. Places of work will include field (including off-site), glasshouse complex, granary, field lab and office. May also work in other labs as required. There will be some seasonal pressures and work may have to continue in difficult weather if absolutely necessary.

**7. PERSON SPECIFICATION****Education/Qualifications:**

Essential:	Desirable:
Degree or equivalent in Biology or Agriculture Full UK driving licence	Post-graduate qualification

**Experience:**

Essential:	Desirable:
Independent working Experience of field trial Experience in glasshouse Experience of working with cereals Experience with standard cereal assessments Harvest experience Experience managing staff	Previous experience in breeding / genetics including trials (field and glasshouse) and lab experience

**Specialist Training:**

Essential:	Desirable:
Computer literate – experience with Microsoft Word, Excel and Outlook Experience using field data loggers	Safe use in pesticides (especially PA1 and PA11) Training in employing and managing staff Forklift course

**Personal Qualities (skills, behaviours and competencies)**

Essential:	Desirable:
Ability to day-to-day manage casual staff Independent working Ability to use initiative Team player Motivated Good communicator Hard working Attention to detail Willingness to efficiently balance a range of tasks Willingness to travel in the UK	

**Date of description: 17/02/2017****Compiled by: Alison Bentley**