

Seed Biobank



A controlled environment facility for the secure storage and cataloguing of plant genetic resources.



- **The Biobank** – A fully documented plant genetic resource available to the plant breeding community. It is integral to the UK Plant Genetic Resources Group (UKPGR) collections, held at centres throughout the UK, and the European Cooperative Programme for Plant Genetic Resources (ECPGR). We specialise in curating accessions of temperate grass and legume species held in medium and long term (20 years) storage under controlled environmental conditions.
- **Crop seed processing** – Bulk store (10°C and 20% relative humidity – capable of holding over 150 pallets of seed) for large pre-commercial seed samples and a separate sample store for dried and milled plant samples. It includes a laboratory and seed processing area. Seed samples of a range of sizes can be prepared (capable of handling lots from a few grams to 10 tonnes), cleaned from weeds and other contaminants to high standards of purity and germination in line with the International Seed Testing Association (ISTA).

Other Initiatives

Other initiatives co-located with Aberystwyth Innovation and Enterprise Campus

BEACON

From plants to products
O blanhigion i gynhyrchion

**BEACON Biorefining
Centre of Excellence**

www.beaconwales.org

 **National Plant
PHENOMICS
Centre**

**National Plant
Phenomics Centre**

www.plant-phenomics.ac.uk

Uned Ymchwil Asiant Lles a Iechyd
Well-being and Health Assessment Research Unit



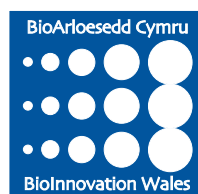
**Well-being and health
Assessment Research Unit**

www.waru.org.uk

FutureFoods
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Future Foods Wales

www.futurefoods.wales

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**Small Ruminant
Research Platform**

www.cielivestock.co.uk