

# SCRI

Scottish Crop  
Research Institute



UNIVERSITY  
ABERTAY DUNDEE

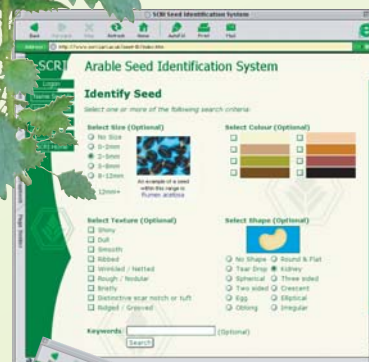
This website was developed by a team of fourth year computing students from the University of Abertay Dundee for their Industrial Project. They designed and built the Seed Identification System for SCRI over an eight month period.

# ASIS Arable Seed Identification System



Buried seeds, known as seedbanks, have a dominant role in the ecology of many types of vegetation. In arable land, seedbanks are strong indicators of plant biodiversity and of long term economic weed problems. SCRI has a quarter of a century of experience in experimentation, measurement and modelling of weed seed dynamics, and close interactions with industry and government departments.

At the heart of this work is the skill to identify the diverse range of seeds present in the soil of arable and neighbouring land throughout the UK. ASIS was created to aid researchers in identifying these seeds, to act as a training tool and to provide an individual records facility for staff at the Institute.



The website will be updated as information on further species becomes available. Should you wish to contribute to this information or have ideas on how this site can be developed, please email [ASIS@scri.sari.ac.uk](mailto:ASIS@scri.sari.ac.uk)

A diverse range of people (ecologists, horticulturists, photographers, graphic designers, information technologists and computing undergraduates) drawn from the Scottish Crop Research Institute and University of Abertay Dundee were, and continue to be, involved in the design, development and content of ASIS.

