

Genetic Stocks – *Oryza* (GSOR) Collection
2008 Annual Report to Plant Germplasm Operating Committee

Acquisitions

A set of 6,156 Nipponbare TILLING mutants was received and prepared for distribution. This USDA CSREES-funded project is described in ‘Discovery of chemically induced mutations in rice by TILLING’ (BMC Plant Biology 2007, 7:19). This material will become available once the Rice TILLING Program completes its testing phase (additional information at http://tilling.ucdavis.edu/index.php/Rice_Tilling)

A 470-line Association Mapping Population was received from the USDA CSREES-funded RiceCAP project. This material will become publicly available at the conclusion of this project.

The total number of publicly available accessions is 23,097 (no change from 2007).

Distribution

Seed of 2,631 accessions were distributed in response to requests from 81 individuals or institutions: 70 domestic shipments for 943 accessions and 11 international shipments for 1,688 accessions.

Improvements

As an alternative to costly seed testing, heat treatment procedures were put in place to facilitate compliance with international import regulations. The Arkansas State Plant Board certifies the treatment free of charge.