



Research Opinion & Topics

The report of National Bioresource Project-Wheat III. Seed resources, 2015.

Taihachi Kawahara¹, Shuhei Nasuda^{2*}, Tomohiro Ban³ and Shun Sakuma³

¹ Laboratory of Crop Evolution, Graduate School of Agriculture, Kyoto University, Mozume, Muko 617-0001, Japan

² Laboratory of Plant Genetics, Graduate School of Agriculture, Kyoto University, Kitasirakawa-Oiwakecho, Sakyo-ku, Kyoto 606-8502, Japan

³ Kihara Institute for Biological research, Yokohama City University, Maioka, Totuka-ku, Yokohama 244-0813, Japan

* Corresponding Author: Shuhei Nasuda (e-mail:nasushu@kais.kyoto-u.ac.jp)

Maintenance of seed resources: Regenerated seeds of total of 1,230 strains were harvested until early summer in 2015. Two hundred and eighty *Triticum araraticum* and *T. timopheevi* were grown in Kihara Institute for Biological Research, Yokohama City University (KIBR) and 950 strains consisting of several wild species and landraces were grown in Graduate School of Agriculture, Kyoto University. Total of 1,009

strains were sown in autumn 2015 at Laboratory of Crop Evolution (MOZUME), Graduate School of Agriculture, Kyoto University.

Distribution of seed resources: Total of 1,297 strains have been distributed to various researchers and institutions around the world (Table 1).

Table 1. Number of seed stocks distributed in 2015 (including in-house use)

Code (Institution) *	No. of strains distributed		
	Domestic	Overseas	Total
LPGKU	164	148	312
KU (MOZUME)	926	20	946
KT (KIBR)	20	19	39
Total	1,110	187	1,297

* LPGKU and MOZUME: Graduate School of Agriculture, Kyoto University, KIBR: Kihara Institute for Biological Research, Yokohama City University