R E P O R T

on Polish grain legume collections
2013

National genetic resources of grain legumes cover following genera: *Glycine, Phaseolus, Vicia, Pisum, Lathyrus, Lupinus* and some underutilized (*Vicia, Lens, Cicer, Ornithopus*). All collection accessions are protected in long term storage at IHAR/Radzików in folowing quantities:

	Total
Glycine: Glycine max - 28 accessions, *Glycine* sp – 1094 acc.	1122
Phaseolus: Ph. vulgaris – 1016, *Phaseolus* sp. - 2033	3049
Vicia: V. faba – 969, *V. sativa* – 297, *Vicia* sp - 482	1748
Lathyrus: Lathyrus sp. - 350	350
Lupinus: L. albus – 382, *L. luteus* – 382, *L. angustifolius* – 384, *Lupinus* sp. - 86	1234
Pisum:P. abyssinicum – 27, *P. elatius* – 25, *P. syriacum* – 27, *P. fulvum* – 4, P. *sativum* – 1783, *Pisum* sp. - 1047	2913
Underutilized: Vicia sp. – 224, *Lens* sp. – 119, *Cicer* sp. – 114	457
Ornithopus sp.	125
Total	**10998**

Additionally, *Pisum* and *Lupinus* gene resources are maintained, multiplied and characterized as so called active collections at Plant Experiment Station Wiatrowo (www.igr.poznan.pl) and *Lathyrus* at the Institute of Plant Genetics in Poznań. For the *Pisum* genebank a genotype of accessions is described according to the chromosome map. The Database for a world *Lupinus* Collections was created, covering 13 964 accessions gathered in 13 centers in 10 countries (www.igr.poznan.pl).