Sources for *Lathyrus sativus* Genetic Material

Kindly shared by: Lisa Bruenjes

Seed companies / Farmers

La Riserva del Re, Italy

• Offers an organic grasspea product ('Cicerchie Bio'), sold in 400-g packages. The company describes the product as cultivated without chemical pesticides, with manual harvesting and an emphasis on traditional agricultural practices. The product page describes grasspea as an ancient, biodiverse and rustic crop, suitable for low-input and organic farming systems.

• The company describes its use in traditional dishes, including soups and salads, as well as contemporary cuisine. The product page specifies a pre-soaking period of 12 hours and approximately 60 minutes of cooking after boiling.

Website: https://lariservadelre.it/
Product: https://lariservadelre.it/prodotto/cicerchie-bio/

Note: This is a commercial food product listing, not a confirmed source of planting seed or germplasm. Seed availability, accession identity and research-purpose supply have not been established.

Fratelli Ingegnoli, Italy

- Offers one variety of grass pea ('Fratelli Ingegnoli'). The source describes the company as friendly and helpful. You may ask whether seeds can be sent for research purposes; approximately 250 g may be available, with shipping costs potentially payable by the requester.

Email: export@ingegnoli.com

Graines Baumaux, France

- Offers one variety of grass pea of Italian origin ('Marchigiana'). The source indicates that ordering by email is straightforward; 200-g bags may be available. The requester must pay for the seeds and shipping. Writing in French may be easier.

Email: info@baumaux.com

Tesoro della Terra, Italy

- Offers one variety of grass pea ('Tesoro della terra'). The source indicates that small orders, such as 6 kg of seed, may not be accepted and that email responses may be inconsistent.

Email: vendita@tesorodellaterra.it

Biohof Flechl, Austria

- This organic farm maintains an old landrace ('Alte Bad Fischau'), described as small-seeded with a thousand-seed weight of approximately 148 g.
- For small quantities, contact Klaus Brugger at the Arche Noah Seed Archive: samenarchiv@arche-noah.at
- For larger quantities, reportedly in 1-kg bags, contact Theresa Flechl at Biohof Flechl: **Email:** biohof.flechl@gmail.com

Seed-saving initiatives

ARCHE NOAH Samenarchiv, Austria

Contact: Klaus Brugger, samenarchiv@arche-noah.at

- Maintains approximately 10 accessions. Small quantities of seed (approximately 50 seeds) may be available, sometimes from long-term storage. Ask Klaus Brugger for the accession list.

Dreschflegel, Germany

Contact: Alexandra Fritzsch, alex@dreschflegel-saatgut.de

- Offers one accession ('Große Weiße'), described as large-seeded and white-seeded.

Genebanks

Genebank Slovak Republic

Contact

Ing. Erika Zetochová, PhD, erika.zetochova@nppc.sk

National Agricultural and Food Centre NPPC

Website: https://griss.vurv.sk/

- They maintain Lathyrus sativus material originating from breeding research in the 1990s. The genotypes are mainly of Slovak origin and were obtained primarily from collection expeditions in Slovakia. They can provide approximately 100 seeds per genotype, and evaluation data are available.
- Release of material is carried out under the internationally valid Standard Material Transfer Agreement (SMTA). Samples are released free of charge. The applicant undertakes to use the plant genetic resources only for research, breeding, and testing for the food and agriculture industry.
- Results obtained from the supplied genetic material should be returned to the genebank database.

Genebank IHAR-PIB in Błonie, Poland

Contact

Mgr inż. Renata Kowalik, r.kowalik@ihar.edu.pl

Plant Breeding and Acclimatization Institute - National Research Institute (IHAR-PIB), Radzików, Poland

Krajowe Centrum Roślinnych Zasobów Genowych / National Centre for Plant Genetic Resources (KCRZG)

05-870 Błonie, Poland

Website: https://wyszukiwarka.ihar.edu.pl/en

- To order accessions, visit the website, create and register an account, and place an order. Approximately 50 seeds are supplied per accession.
- For accessions with specific traits, use Advanced Search and the evaluation data. In the 'Choose a plant/group of plants' field, select 'Vetchling (Lathyrus)'.
- Release of material is carried out under the internationally valid SMTA. Samples are released free of charge.

Genebank IPK Gatersleben, Germany

Contact

Matthias Kotter, kotter@ipk-gatersleben.de

Leibniz-Institut für Pflanzengenetik und Kulturpflanzenforschung (IPK)

Corrensstraße 3, Abt. Genbank

D-06466 Seeland OT Gatersleben, Germany

Website: https://gbis.ipk-gatersleben.de/gbis2i/faces/index.jsf

- To order accessions, visit the website, create and register an account, and place an order. A sample usually contains 30-50 seeds.
- Distribution of plant genetic resources is fee-based: €2 per accession plus a basic fee. Confirm the current fee schedule before ordering.
- Release of material is carried out under the internationally valid SMTA.
- Evaluation data for Lathyrus are very limited.