

LAJTAMAG

Three generations of seed expertise

The complete seed journey — from breeding and production to processing, quality control and international markets.

OUR CENTRAL PROMISE

One company. One integrated seed value chain.

Company & product portfolio



COMPANY SNAPSHOT

Lajtamag at a glance

A Hungarian family-owned seed company with a fully integrated value chain

Built for quality, flexibility and long-term partnership

Since 1991, Lajtamag has connected seed expertise across every critical stage of the value chain. Our structure allows us to develop, produce, test, process and supply seeds with direct professional control and full traceability.

WHAT MAKES US DIFFERENT

We do not only sell seed lots. We understand and manage the seed's complete journey.

1991

Established

8,000–10,000 ha

Annual contract production

3

Generations of expertise

1 600 ha

Own field production

3

Operational sites

10,000+ m²

Flat storage capacity

OUR STORY

Built on expertise, trust and continuity

From a small professional seed business to an integrated European seed partner

Lajtamag was founded in 1991 by Gábor Seiwerth and Gyula Kettinger. From its earliest years, the company combined deep agronomic knowledge with an international outlook and a strong commitment to professional seed production.

The knowledge behind the company reaches across **three generations**. It includes practical field experience, seed-production expertise, long-standing grower relationships and a belief that quality must be built into the entire process — not inspected only at the end.

Following the loss of Gábor Seiwerth in 2016, the next generation continued and renewed the family enterprise. Today, Anna and Márton carry the legacy forward while investing in technology, research, laboratory capacity, organisational development and new markets.

THREE GENERATIONS. ONE CONTINUOUSLY DEVELOPING BODY OF KNOWLEDGE.

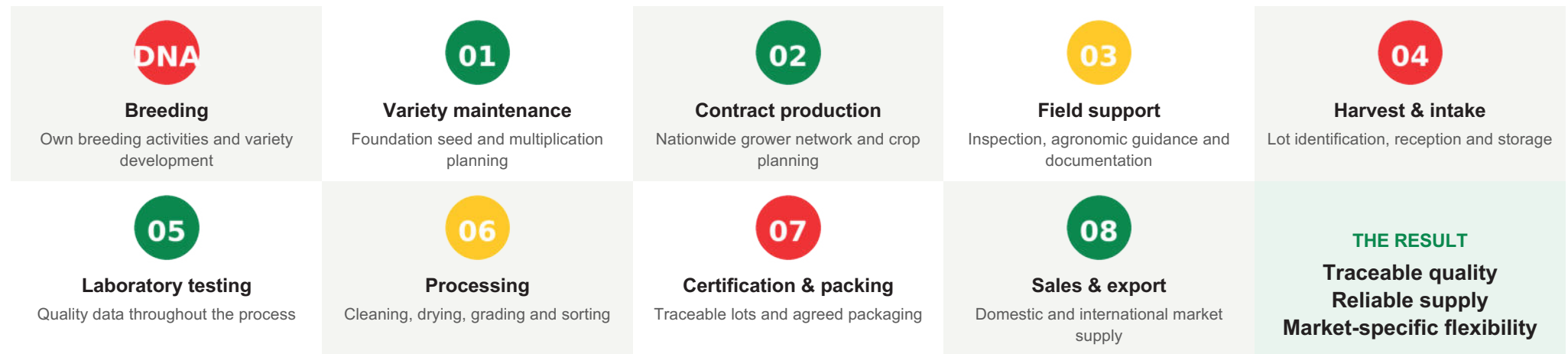
Preserving the **values of a family company** while building the capabilities of a modern international seed partner.



INTEGRATED VALUE CHAIN

The Complete seed journey

One company. Every critical stage. Direct professional control.



RESEARCH & GENETICS

Breeding and variety maintenance

Quality begins before the first commercial seed lot is produced

From genetic potential to stable market performance

Our breeding and variety-maintenance activities connect long-term genetic development with practical production and market needs. Field trials, controlled tests and production feedback help us evaluate performance and maintain variety identity.

- Own breeding activities and development projects
- Variety maintenance in mustard, oil radish and phacelia
- Hemp breeding and additional research programmes
- Field, laboratory and controlled-environment trials
- Foundation seed and multiplication planning

OWN AND LICENSED VARIETIES

- Anna **oil radish**
- Marci **mustard**
- Liza **phacelia**
- Franciska **hemp**
- Lovászipatonai **crimson clover**
- Hajnalka **buckwheat**



FIELD EXPERTISE

Contract seed production

A nationwide grower network supported from sowing to harvest



Planned production, professional field support

Each production programme starts with the market requirement and works backwards through variety, seed category, acreage, grower selection, agronomy and harvest planning.

Production planning — Species, variety, quantity, quality target and timing are aligned before sowing.

Grower partnership — More than 400 contract growers contribute local knowledge and production capacity.

Field supervision — Our specialists follow crops, coordinate documentation and address production risks.

Flexible programmes — Production can be organised for domestic sales, export contracts or specific customer requirements.

INDUSTRIAL CAPABILITY

Seed processing and storage

Technology adapted to small seeds, alternative species and broad-acre crops

Turning harvested material into a reliable, market-ready seed lot

After intake, each lot follows a defined processing route based on species, initial quality, final specification and customer requirements.

- | | |
|----------------------------------|--|
| 1 Reception & lot identification | 2 Pre-cleaning and drying |
| 3 Fine cleaning and grading | 4 Special sorting where required |
| 5 Interim laboratory control | 6 Treatment, certification and packing |



QUALITY ASSURANCE

Accredited seed-testing laboratory

Independent-quality discipline integrated into day-to-day production decisions

Quality data at the right moment

Our in-house accredited laboratory supports the entire seed journey: production planning, intake, processing decisions, final release and partner documentation.

Physical purity

Other seed determination

Germination

Moisture content

Thousand-seed weight

Grading and other
authorised tests

Accreditation framework: MSZ EN ISO/IEC 17025:2018. Final wording and current accreditation scope should be checked against the latest certificate before publication.



WHAT WE CAN SUPPLY

A diverse seed portfolio

For agriculture, soil improvement, forage production and resilient cropping systems

Cover crops & green manures

Crimson clover, phacelia, white mustard, oil radish, tillage radish, buckwheat, black oat, niger seed, fenugreek and other species.



Customized seed mixtures

Cover crop, orchard, vineyard, pollinator, wildlife, fallow and grass mixtures — standard or customer-specific.



Legumes & forage crops

Red clover, white clover, alfalfa, vetch species, field pea, soybean, sainfoin, birdsfoot trefoil and other forage species.



Field crops

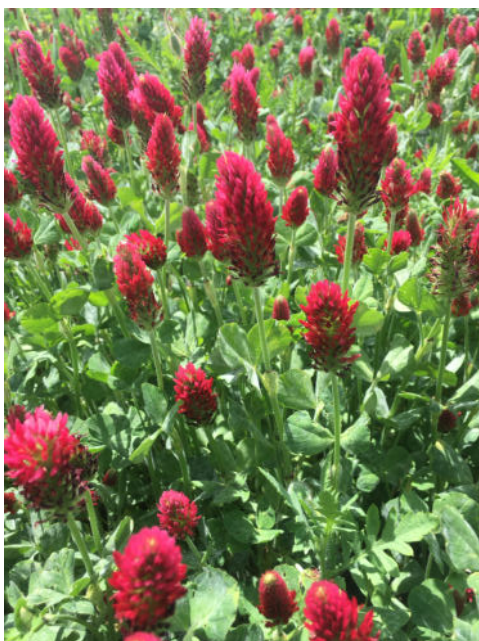
Winter and spring cereals, soybean, pea, maize, popcorn maize, sorghum, sunflower and other crops according to demand.



CORE EXPORT PORTFOLIO

Small and alternative seed species — I

Selected products with strong relevance for cover cropping, soil improvement and mixtures



Crimson Clover

Trifolium incarnatum

Cover crop, forage, orchards and rotations



Phacelia

Phacelia tanacetifolia

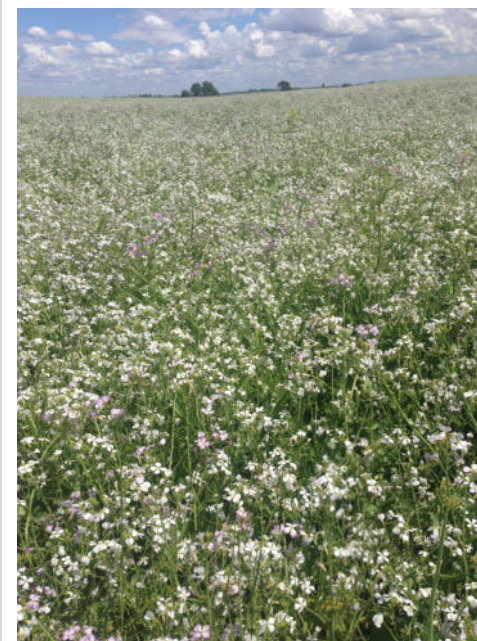
Cover crop, pollinator crop and mixtures



White Mustard

Sinapis alba

Green manure, biomass production and mixtures



Oil Radish

Raphanus sativus var. oleiformis

Soil improvement, biomass and mixtures

Standard packaging shown for reference. Product availability, seed category, treatment, minimum order quantity and export packaging are confirmed individually.

CORE EXPORT PORTFOLIO

Small and alternative seed species — II



Tillage Radish

Raphanus sativus

Deep rooting and soil loosening



Buckwheat

Fagopyrum esculentum

Fast cover, pollinator value and mixtures



Black Oat

Avena strigosa

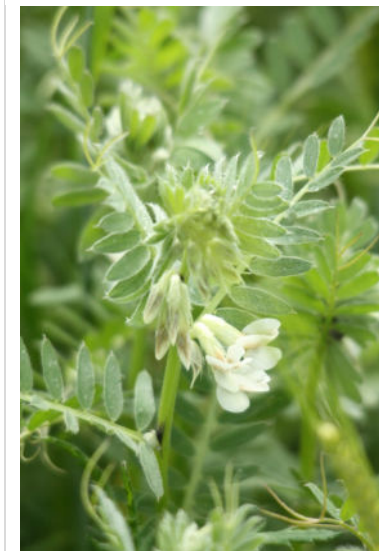
Biomass, soil cover and mixtures



Niger Seed

Guizotia abyssinica

Fast-growing cover crop and mixture component



Pannonian vetch

Vicia pannonica

Legume cover crop and nitrogen fixation

The final export shortlist should include only species that Lajtamag intends to promote actively and can supply at stable commercial volumes.

SOLUTIONS BY PURPOSE

Seed mixtures

Ready-made concepts and customer-specific development

Cover crop & green manure mixtures

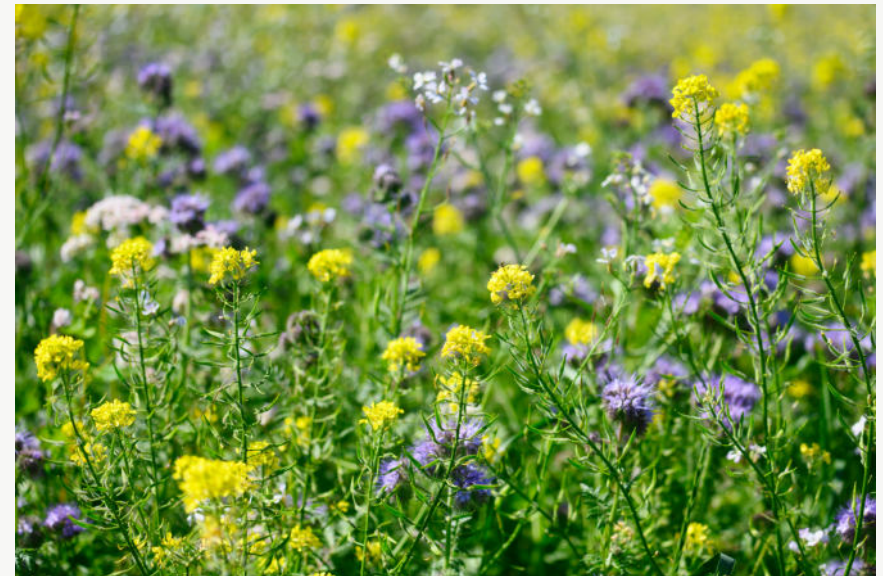
For biomass production, nutrient retention, nitrogen fixation, erosion control and soil-structure improvement.

Orchard, vineyard & pollinator mixtures

For seasonal or longer-term soil cover, biodiversity, pollinator support and reduced erosion.

Custom mixture development

Species composition can be adapted to climate, cropping system, sowing period, desired agronomic effect and local regulatory requirements.



PACKAGING REFERENCE

Standard mixtures are currently offered mainly in 10, 20 and 25 kg bags. Export and bulk packaging options are subject to agreement.

A BROADER PRODUCTION BASE

Beyond small seeds

Additional crops produced or marketed according to programme and demand

Legumes & forage crops

Soybean, field pea, vetches, alfalfa, clovers and other forage legumes.

- Soybean: typically 25 kg bags and 500/1,000 kg Big Bags, depending on variety
- Field pea: up to 1,000 kg Big Bags
- Treatment or inoculation according to product and agreement



Cereals & other field crops

Winter and spring wheat, durum wheat, barley, oats, maize, popcorn maize, sorghum, sunflower and other crops.

- Cereals: typically 500 and 1,000 kg Big Bags
- Seed treatment according to product and customer requirements
- Contract-produced or marketed according to programme



FLEXIBLE COOPERATION

Packaging and supply options

For distributors, seed companies, mixture manufacturers and professional growers

Standard bags of 20 and 25 kg

500 kg Big Bags

1,000 kg Big Bags

Certified and officially labelled seed

Treated or untreated seed
where applicable

Organic-certified seed where available

Customer-specific packaging
by agreement

Customer-specific mixtures

Seasonal production contracts

Sample lots for testing and market
introduction

A supply programme, not only a one-off transaction

We cooperate with partners to align product, certification, packaging, labelling, timing and logistics with the requirements of the destination market.

ORDER-SPECIFIC CONFIRMATION

Packaging, minimum order quantity, certification category, treatment, labelling and delivery terms are confirmed for each order and destination country.

LONG-TERM PARTNERSHIP

Why work with Lajtamag?

A reliable European seed partner with Hungarian roots and international experience

- More than **35 years** of seed-production experience in **Europe**
- 3 generations of **family business** in agricultural and seed expertise
- Integrated production, processing and quality control
- Strong know-how in small and alternative seed species
- Accredited in-house seed laboratory
- Nationwide contract-grower network
- Flexible contract production and customer-specific mixtures
- **International market experience** and long-term partnerships

OUR APPROACH

Our objective is not simply to sell individual seed lots, but to build reliable, long-term supply programmes adapted to the needs of each market.

Let us develop the right supply programme

We welcome cooperation with seed companies, importers, distributors, mixture manufacturers and agricultural integrators.

LAJTAMAG KFT.

Hungary

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