



Migration to Grin Global

Vahur Kukk

Genebank (1999)

Estonian Crop Research Institute



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[PROGRAMME](#) [ACTIVITIES](#) [COOPERATION](#) [BLOG](#) [CONTACT](#) [ORDER](#) [ET](#) [EN](#)



GENETIC RESOURCE OF
AGRICULTURAL CROPS

Let us know about the old native varieties of
fruit trees, berry trees, vegetables and other
species growing in your home garden!
(Click here to open the information form)

The Estonian National Inventory

SESTO Trait (C&E) References Utilities User Manual Links

Genus

Taxons

Cultivars

Accessions

[Search]



SESTO Gene Bank Documentation System

SESTO is a genebank management tool developed by the Nordic Gene Bank (today Nordic Genetic Resource Center, NordGen). The application has gradually been developed into a more generic PGR information system and is now adopted for management and presentation of data from other genebanks in other parts of the world. This work is still in progress.

The main idea of SESTO is to browse instead of searching for the information you want to find. Select [\[genus\]](#), [\[taxon\]](#) [\[culton\]](#) [\[accession\]](#) in the menu above to start. There are however some different search forms available for a more traditional search by keyword. The simple "; [\[search\]](#) link in the top menu of the page (to the right below the banner) will provide a 'quick jump' into the information. You will find a more complete [\[advanced search form here\]](#).

Please also try the very [\[simple search form\]](#) below.

Search

Initial database MS Access
(passport data, storage, no evaluation or characterisation data)

SESTO - passport data ja storage information

Accession and data input visually easier – SESTO

Taxon		[Select to edit]									
Scientific Name Vicia faba	Authority L.	Family Fabaceae	English name Broad bean, Horse bean	IT.PGR.Annex.1 TRUE	Estonian name Pölduba						
Accession		edit: [accession] [donor] [breeder] [admin] [designations] [groups]				add: [batch]					
Accession name Jõgeva	Accession number EST43	Mandate ACC	Actstatus ok	GeneBank JPBI	Origin country Estonia	Cultivar type CV					
9 Accession details		Stored material			10 Collecting site						
Stored Seed Samples (Batch)											
1 Batch	2 Harvest	3 Received	Design	Parbat	Gener	Plno	Lst	Fail	[edit]		
1	1997	1999-02-01					Y				
Active Storage		add: [add batch to activ]									
Batch	Stored	5 Freezer	Shelf	box	DisBags	DisBSee	Weight	Seeds	[edit]		
1	4 1999-05-15	1	3		6	50	540 g	685 ¹			
Base Storage		no material stored in the base collection			Add: [add batch to base]						
Safe Storage		add: [add batch to safe]									
Batch	5 Stored date	DuplSite		Stored Material							
1	6 1999-05-27	7	SWE054	Seeds							
Germination Tests		add: [add grm test]									
Batch	Grm	Test date	Seeds	Nrm	Hrd	Abn	Dead	MC	SubCol	lst	[edit]
1	97 %	1999-04-14								N	
1	88 %	2009-06-12	100						active	N	
1	93 %	2011-12-05	100						active	Y	
Thousand Grain Weights		add: [add tgw test]									
Batch	TGW	Test date		Seeds used			lst				
1	788 gram	2011-12-05					100	Y	[edit]		



EXCELLENT DOCUMENTATION

Data Dictionary	
Codes (Values & Descriptions)	
Curator Tool (FAQs)	
Public Website Help	
PW 2020 Help Version	
Reports: How to Install Crystal RPT files (CT v1.9.8.14 +) with Link to ZIP	
User Documents	
User Documents(Spanish)	
Videos (Curator Tool)	
<hr/>	
Administrator Documents	
<hr/>	
Installation Documents	
Installation Page for Curator Tool	
Installing Server Components (Database Admins Only)	

- GG perfect data management system with versatile data maintenance options
- Spreadsheet compatible
- Large number of descriptors
- Extended searching capabilities (simple and SQL)
- Number of orders has increased: Pakistan, India, USA (Alaska), Iran, Japan, Europe – France, Latvia, Iceland, United Kingdom,....

Search For:

Retrieve: Accessions

Accessions: Include unavailable Include HISTORIC With images With NCBI link With genomic data

[Advanced Search Criteria](#)

Return up to 500 accessions

Search

[Accession Collecting Site Search Criteria](#)

Choose Criterion 1: accession plant name Contains jõgeva kollane

Clear Criterion

Add More Criteria

Clear All Criteria

Alternative Search method using a list of accession identifiers

Actions...

Select: All, None, Inverse, Highlighted Options: Show All items <<< 1 - 1 of 1 >>> Export...

<input type="checkbox"/>	Group By: Plant ID <input type="text"/>	Plant Name	Taxonomy	Origin	Material	Maintained By	Availability	<input type="text"/>
<input type="checkbox"/>	EST 2106	Jõgeva kollane	Solanum tuberosum	Estonia		ECRI	Not Available	

Show All items <<< 1 - 1 of 1 >>>

Issues of data migration from SESTO to GrinGlobal

- Germination % not transferred
Germination data – last result is presented
- Country of origin missing
- Safety duplicates data disappeared
- Quantity on hands units – grams, count, packages
- Seed delivery – distribution bags contain 200 seed, we deliver 50; how to describe remaining quantity

- Description of data for horticultural species by Botanical Garden of Tartu University - BGTU
- Safe storage – 2 sites NordGen, Svalbard (showed just 1 site)
Information added Accession/Backup location)

In SESTO year of harvest, acquisition date

Change of ownership is made only by administrator, but the name of original author has not been remained

Search for:

Abolu dzeltenie no results (yellow Apple Latvian origin)

Instead Abolu% %dzelt% %dz%

Jõgeva versus Jõgeva%

Advanced search criteria

Accession plant name Contain Jõgeva (40)

Upcoming activities

- Validation of results – comparison of GG information to actually stored accessions
- Public website users training (how to login as internal user or GG user)
- Transcription of cyrillic has shall be corrected

- EST155 Prikumskii Yubileinyi Prikumskij yubilejnyj

EST3105	Lyutestsens 1733
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EST3106	Lyutestsens 115
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- ES EST2718 Razevet
Ce

l07	Lyutestsens 528
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EST2719	Rostann
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Рассвет

Ростань

- Characterisation and evaluation data have to be added to GG



**SEABOARD
WORLD AIRLINES
747F**

NORMAL OPERATING CHECKLIST

BEFORE STARTING

- INS 3 CKD/ALIGN
- 0₂ & INTERPHONE ON 100% CKD/BOOM
- STATIC SOURCE SEL NORMAL
- ANTI-SKID ON
- BODY GEAR STEERING ARM
- AUTO BRAKE LDG-OFF
- COMPASS CONTROLLERS SLAVED
- EMERGENCY LIGHTS ARMED
- SEAT BELT, NO SMOKE ON
- ALT FLAPS OFF
- STALL WARNING TEST/NORMAL
- MACH A/S TEST
- NACELLE & WING ANTI-ICE OFF
- PROBE HEAT PITOTS ONLY
- WINDOW HEAT ON
- EXTERIOR LIGHTS SET
- RADIO INS SWITCH RADIO
- NAV RADIOS/AUTO FLT PANEL CKD/SET
- GROUND PROX TEST
- FLT MODE ANNUNCIATORS TEST
- FLT INSTR/FLT DIR/ALTS CKD/TEST/SET
- RADIO ALT TEST
- RESERVE BRAKE CKD/CLOSED
- LDG GEAR DOWN/GREEN
- SPEED BRAKE FWD DETENT

To Do List will be of great assistance for beginners (procedure cards)

- Adding new accession
- Germination test info
- Order management...