

## Simple search

- Enter the site <http://egiset.ihar.edu.pl/>. This site facilitates access to passport data and characterization and evaluation data and allows to order accessions from Gene Bank
- Simple searchers window is divided into three parts:

**Krajowe Centrum Roślinnych Zasobów Genowych**

Accession counter: **77093**

**Search**

**Advanced search**

Search for characterization and evaluation data

**My search**

**My objects**

Export selected passport and evaluation data

Accession name:

Crop Group:

Country of origin:

Common crop name:

Biological status of accession:

Genus:

Species:

Available for distribution:

**77093** Accession found

**SEARCH**

**Add**

**Passport data - top 10 elements**

Accession number	Accession name	Genus	Country of origin	Details	Photo	Doc	Choose	Comment
52443		Avena		<a href="#">Details</a>			<input type="checkbox"/>	
52438		Avena		<a href="#">Details</a>			<input type="checkbox"/>	
52439		Avena		<a href="#">Details</a>			<input type="checkbox"/>	
52441		Avena		<a href="#">Details</a>			<input type="checkbox"/>	
52440		Avena		<a href="#">Details</a>			<input type="checkbox"/>	
52442		Avena		<a href="#">Details</a>			<input type="checkbox"/>	
237712		Cynosurus	POL	<a href="#">Details</a>			<input type="checkbox"/>	
237713		Cynosurus	POL	<a href="#">Details</a>			<input type="checkbox"/>	

**Krajowe Centrum Roślinnych Zasobów Genowych**

**Red border** - navigation

**Green border** – searching criteria

**Blue border** – first ten results

### ❖ Navigation:

- **Search:** Simple search for passport data
- **Advanced search:** Advanced search for passport and characterization and evaluation data
- **Search for characterization and evaluation data:** search for characterization and evaluation data
- **My search:** List of accessions for current query.
- **My objects:** List of accession added to current order.
- **Export selected passport and evaluation data:** saves file with selected data (passport and all available characterization and evaluation)

### ❖ Searching criteria:

Criteria that allow to search for specific accessions by using any combination of them.

- **Accession name** (More information in appendix I - Passport data descriptors list): Either a registered or other formal designation given to the accession. Querying for „aka” will show all objects with „aka” in accession name (e.g. Aka, Jaka, Makar etc.). Not all accessions have been given Accession name.
- **Crop group:** Drop-down list allows to choose accession which belongs to the specific crop group (e.g. spring cereals). Not all accessions have been given crop group.
- **Country of origin** (More information in appendix I – Passport data descriptors list): Drop-down list allows to choose country in which the sample was originally collected . Not all accessions have been given Country of origin.
- **Common crop name** (More information in appendix I - Passport data descriptors list): Drop-down list allows to choose common crop name (e.g. ovate goatgrass). Not all accessions have been given Common crop name.

- **Biological status of accession** (More information in appendix I - Passport data descriptors list): Drop-down list allows to choose biological status of accession (e.g. Weedy). Not all accessions have been given biological status of accession.
- **Genus** (More information in appendix I - Passport data descriptors list): Drop-down list allows to choose genus. All accessions have been given genus.
- **Species** (More information in appendix I - Passport data descriptors list): Drop-down list allows to choose species. Not all accessions have been given species information.
- **Available for distribution**: Drop-down list allows to choose accessions available for distribution.
- **... Accession found**: number of accessions matching chosen criteria.
- **SEARCH**: Searching for accessions by chosen criteria.
- **Add**: Adding chosen accessions to order list.

❖ **First ten results**: First ten accessions matching chosen criteria. Each accession is described by most important information:

- **Accession number** (More information in appendix I - Passport data descriptors list): unique identifier for accessions within a genebank collection. All accessions have been given accession number
- **Accession Name** (More information in appendix I - Passport data descriptors list): Either a registered or other formal designation given to the accession. Not all accessions have been given Accession name.
- **Genus** (More information in appendix I - Passport data descriptors list): Genus name for taxon, in Latin. All accessions have been given Genus.
- **Country of origin** (More information in appendix I - Passport data descriptors list): Code of the country in which the sample was originally collected. Not all accessions have been given Country of origin.
- **Details**: Shows all available passport data for selected accession (More information in appendix I - Passport data descriptors list).
- **Photo**: Shows graphic files connected with accession (if available)
- **Doc**: Shows documents connected with accession (if available)
- **Choose**: Tick/check accessions to add them to your order.
- **Comment**: Additional information for your order.

Example of searching and ordering accessions – Simple search

How to find and order winter cereal rye accessions which are advanced cultivars with Polish origin.

- 1. Enter the internet site <http://egiset.ihar.edu.pl/>
- 2. From the drop-down list **Crop Group** choose **Winter cereals**.



# Krajowe Centrum Roślinnych Zasobów Genowych



Accession counter: **77093**



Search

Advanced search

Search for characterization and evaluation data

My search

My objects

Export selected passport and evaluation data

Accession name

Crop Group

Country of origin

Common crop name

Add

Fibre plants

Fruits

grasses

Herbs

intermediate

Large seed legumes

Oil plants

Ornamental plants

Potato pathogens

Root plants

Small seed legumes

Spring cereals

spring species

Tobacco and Hop

Vegetables

weeds

Winter cereals

winter species

Accession number

Accession name

Accession details

Accession photo

Accession doc

Accession comment

52443

52438

52439

52441

52440

52442

237712

237713

Avena

Cynosurus

Cynosurus

POL

POL

Details

Details

Details

Details

Details

Details

Details

Details

Biological status of accession

Genus

Species

Available for distribution

77093 Accession found

SEARCH

Passport data - top 10 elements

Country of origin

Details

Photo

Doc

Choose

Comment

Details

Details

Details

Details

Details

Details

Details

Details



Krajowe Centrum Roślinnych Zasobów Genowych



- 3. From the drop-down list **Country of origin** choose **POL (Polska)**
- 4. From the drop-down list **Common crop name** choose **cereal rye**
- 5. From the drop-down list **Biological status of accession** choose **Advanced/improved cultivar (odmiana hodowlana)**



- From the drop-down list **Available for distribution** choose **Yes**



## Krajowe Centrum Roślinnych Zasobów Genowych

Accession counter: **77093**

**Search**

**Advanced search**

Search for characterization and evaluation data

**My search**

**My objects**

Export selected passport and evaluation data

Accession name

Crop Group **Winter cereals**

Country of origin **POL (Polska)**

Common crop name **cereal rye**

Biological status of accession **Advanced/improved cultiv:**

Genus **-- -- --**

Species **-- -- --**

Available for distribution **-- -- --**

**5 Accession found**

**SEARCH**

**Add**

Accession number	Accession name	Genus	Country of origin	Details	Photo	Doc	Choose	Comment
30007	BA II	Secale	POL	<b>Details</b>			<input type="checkbox"/>	
30245	DANKOWSKIE ZIELONKOWE	Secale	POL	<b>Details</b>			<input type="checkbox"/>	
31162	SMOLICKIE KROTKIE	Secale	POL	<b>Details</b>			<input type="checkbox"/>	
31259	TURBO	Secale	POL	<b>Details</b>			<input type="checkbox"/>	
30330	WLOSZANOWSKIE NOWE	Secale	POL	<b>Details</b>			<input type="checkbox"/>	

In this example total number of accessions does not exceed 10, which means all of them are visible under searching criteria.

- Tick/choose desired accessions and click „Add” button.



## Krajowe Centrum Roślinnych Zasobów Genowych

Accession counter: **77093**

**Search**

**Advanced search**

Search for characterization and evaluation data

**My search**

**My objects**

Export selected passport and evaluation data

Accession name

Crop Group **Winter cereals**

Country of origin **POL (Polska)**

Common crop name **cereal rye**

Biological status of accession **Advanced/improved cultiv:**

Genus **-- -- --**

Species **-- -- --**

Available for distribution **Yes**

**5 Accession found**

**SEARCH**

**Add**

Accession number	Accession name	Genus	Country of origin	Details	Photo	Doc	Choose	Comment
30007	BA II	Secale	POL	<b>Details</b>			<input checked="" type="checkbox"/>	
30245	DANKOWSKIE ZIELONKOWE	Secale	POL	<b>Details</b>			<input checked="" type="checkbox"/>	
31162	SMOLICKIE KROTKIE	Secale	POL	<b>Details</b>			<input checked="" type="checkbox"/>	
31259	TURBO	Secale	POL	<b>Details</b>			<input checked="" type="checkbox"/>	
30330	WLOSZANOWSKIE NOWE	Secale	POL	<b>Details</b>			<input checked="" type="checkbox"/>	

- Check summary of your order. There is information which accessions are distributed under Multilateral System. Click “**Proceed (SMTA)**” button to proceed.

Krajowe Centrum Roślinnych Zasobów Genowych

Accession counter: **77093**

IN MLS

Accession number	Accession name	Genus	Country of origin	Number of samples	Delete
30007	BA II	Secale	POL	1	Delete
30245	DANKOWSKIE ZIELONKOWE	Secale	POL	1	Delete
31162	SMOLICKIE KROTKIE	Secale	POL	1	Delete
31759	TIIIRON	Secale	POL	1	Delete

NOT IN MLS

Accession number	Accession name	Genus	Country of origin	Number of samples	Delete
MLS IS NULL					

**Proceed (SMTA)**

Krajowe Centrum Roślinnych Zasobów Genowych

- Read Standard Material Transfer Agreement (SMTA) and click „**Accept**” if you agree to comply with rights and obligations
- Fill in personal and delivery information. If a delivery address is different please fill in the „**Delivery Address**” field. Submit your order.
- Fill in personal and delivery information. If a delivery address is different please fill in the „**Delivery Address**” field. Submit your order.
- Your order will be send as soon as possible.

*How to find and order winter triticale (xTriticosecale) with Canadian origin.*

- Enter the internet site <http://egiset.ihar.edu.pl/>
- From the drop-down list **Crop Group** choose **Winter cereals**.
- From the drop-down list **Country of origin** choose **Can (Canada)**
- From the drop-down list Genus choose **xTriticosecale**
- From the drop-down list **Available for distribution** choose **Yes**.

- Number of queried accessions is greater than 10. To show them all click the „**SEARCH**” button.

**Krajowe Centrum Roślinnych Zasobów Genowych**

Accession counter: **75360**

Search filters:

- Accession name:
- Crop Group: **Winter cereals**
- Country of origin: **CAN (Canada)**
- Common crop name: **-- -- --**
- Biological status of accession: **-- -- --**
- Genus: **xTriticosecale**
- Species: **-- -- --**
- Available for distribution: **Yes**

**92** Accession found

**SEARCH**

**Add**

Passport data - top 10 elements

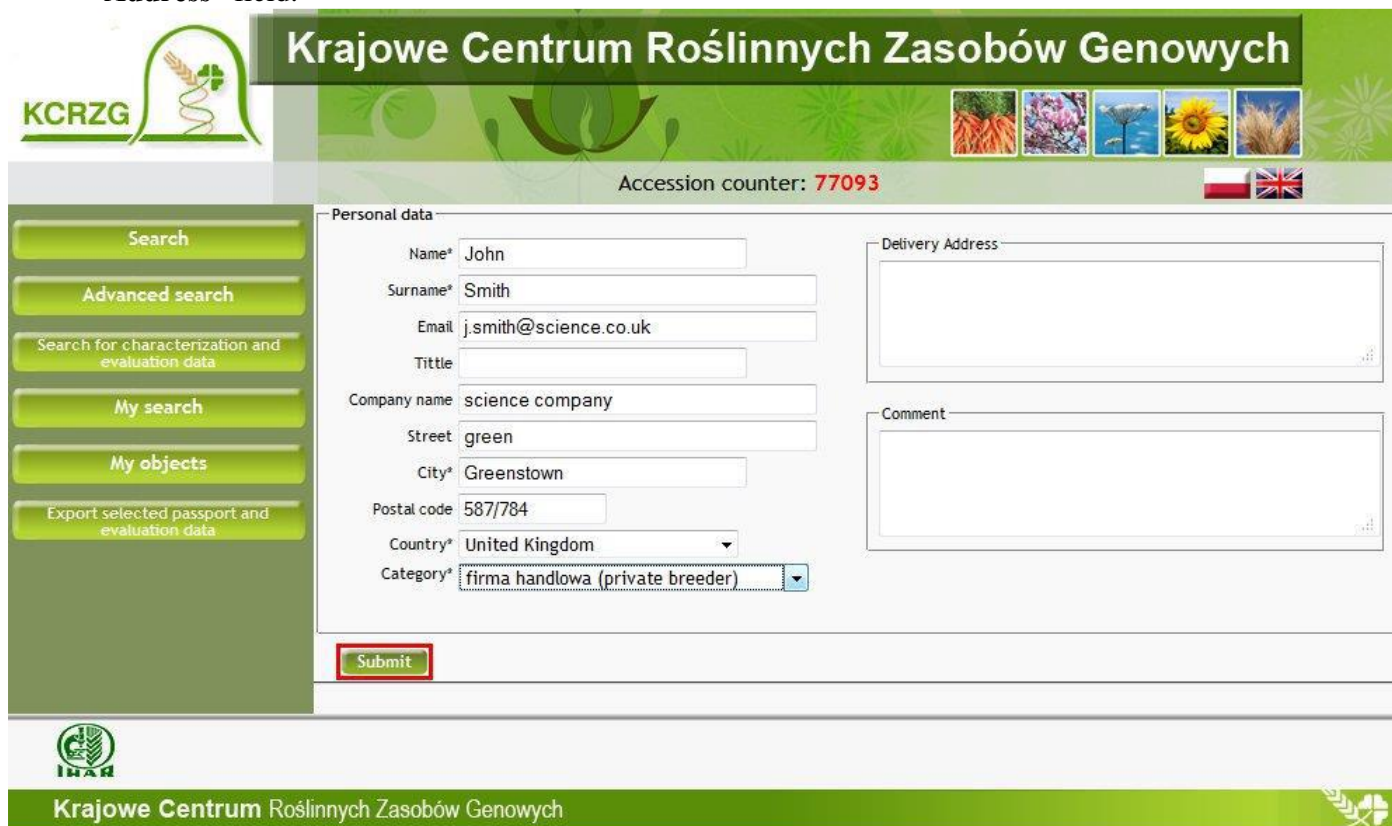
Accession number	Accession name	Genus	Country of origin	Details	Choose	Comment
65694	6 A - 089	xTriticosecale	CAN	<a href="#">Details</a>	<input type="checkbox"/>	
65691	6 A - 417	xTriticosecale	CAN	<a href="#">Details</a>	<input type="checkbox"/>	
65692	6 A - 524	xTriticosecale	CAN	<a href="#">Details</a>	<input type="checkbox"/>	
65693	6 A - 622	xTriticosecale	CAN	<a href="#">Details</a>	<input type="checkbox"/>	
65695	6 TA - 131	xTriticosecale	CAN	<a href="#">Details</a>	<input type="checkbox"/>	
65696	6 TA - 153	xTriticosecale	CAN	<a href="#">Details</a>	<input type="checkbox"/>	
65697	6 TA - 198	xTriticosecale	CAN	<a href="#">Details</a>	<input type="checkbox"/>	
65700	6 TC - 001	xTriticosecale	CAN	<a href="#">Details</a>	<input type="checkbox"/>	

**Krajowe Centrum Roślinnych Zasobów Genowych**

- Searching results window allows to navigate through results pages (bottom left side). Click the button **“Details”** to see all available passport data for each accession (More information in appendix I - Passport data descriptors list).
- Tick/choose desired accessions and click the **„Add”** button
- Check summary of your order. It informs which accession are distributed under Multilateral System. Click the **“Proceed (SMTA)”** button to proceed.
- Read Standard Material Transfer Agreement (SMTA) and click **„Accept”** if you agree to comply with rights and obligations



11. Fill in personal and delivery information. If a delivery address is different please fill in the „**Delivery Address**” field.



The screenshot shows the registration page of the Krajowe Centrum Roślinnych Zasobów Genowych (KCRZG). The header features the KCRZG logo and the title "Krajowe Centrum Roślinnych Zasobów Genowych". Below the header, there is a navigation menu on the left with buttons for "Search", "Advanced search", "Search for characterization and evaluation data", "My search", "My objects", and "Export selected passport and evaluation data". The main content area contains a registration form with the following fields: "Name\*", "Surname\*", "Email", "Title", "Company name", "Street", "City\*", "Postal code", "Country\*", and "Category\*". The "Delivery Address" field is a large text area. A "Comment" field is also present. The "Accession counter" is displayed as 77093. The "Submit" button is at the bottom of the form. The footer includes the KCRZG logo and the text "Krajowe Centrum Roślinnych Zasobów Genowych".

KCRZG

Krajowe Centrum Roślinnych Zasobów Genowych

Accession counter: 77093

Personal data

Name\* John

Surname\* Smith

Email j.smith@science.co.uk

Title

Company name science company

Street green

City\* Greenstown

Postal code 587/784

Country\* United Kingdom

Category\* firma handlowa (private breeder)

Delivery Address

Comment

Submit

Krajowe Centrum Roślinnych Zasobów Genowych

12. Your order will be send as soon as possible.

### Example of searching for passport data – Simple Search

*How to find accessions with „green” in accession name*

1. Enter the internet site <http://egiset.ihar.edu.pl/>

2. Into the **Accession name** field type in „green” and click the “**SEARCH**” button.

Krajowe Centrum Roślinnych Zasobów Genowych

Accession counter: 75360

Search

Advanced search

Search for characterization and evaluation data

My search

My objects

Export selected passport and evaluation data

Accession name: green

Crop Group: --- --

Country of origin: --- --

Common crop name: --- --

Biological status of accession: --- --

Genus: --- --

Species: --- --

Available for distribution: --- --

63 Accession found

SEARCH

Add

Passport data - top 10 elements

Accession number	Accession name	Genus	Country of origin	Details	Choose	Comment
179439	AUNT RUBYS GERMAN GREEN	Lycopersicon		Details	<input type="checkbox"/>	
172519	Autumn Green	Cucumis	JPN	Details	<input type="checkbox"/>	
156056	BARGREEN	Festuca		Details	<input type="checkbox"/>	
167015	Dark Green Wood 504	Nicotiana	CAN	Details	<input type="checkbox"/>	
176790	DARL GREEN ITALIAN	Petroselinum	USA	Details	<input type="checkbox"/>	
177836	DENIES GREEN	Lactuca	JPN	Details	<input type="checkbox"/>	
155348	EVEGREEN	Phleum	SWE	Details	<input type="checkbox"/>	
181504	EVEGREEN	Phleum	SWE	Details	<input type="checkbox"/>	

Krajowe Centrum Roślinnych Zasobów Genowych

3. Searching results window allows to navigate through results pages (bottom left side). Click the button “**Details**” to see all available passport data for each accession (More information in appendix I - Passport data descriptors list).