

Online ordering of material from the CGN-PGR

*Theo van Hintum & Frank Menting
Centre for Genetic Resources, The Netherlands (CGN)*

Wageningen UR - Wageningen UR - Centre for Genetic Resources, the Netherlands - Windows Internet Explorer

http://www.cgn.wur.nl/UK/

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Centre for Genetic Resources, the Netherlands

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The Centre for Genetic Resources, the Netherlands (CGN) conducts, on behalf of the Dutch government, statutory research tasks associated with the genetic diversity and identity of species that are important for agriculture and forestry.

CGN is an independent research unit within DLO Foundation that assists the government in its statutory tasks. Its activities are aimed at the *ex situ* conservation, support for *in situ* conservation, and promotion of the use of genetic propagation material in support of breeding and research, and as part of our bio-cultural heritage.

Policy support of the Dutch government and international organizations is provided as a complementarily activity. The programme concerns crops and forest species as well as domestic animals.

[more General Information](#)

CGN Plant Genetic Resources

In June 2004 the International Treaty on Plant Genetic Resources for Food and Agriculture has come into force. A Multilateral System of Access and Benefit-Sharing forms the heart of this Treaty. In June 2006 the first meeting of the Governing Body of the Treaty agreed on the Standard Material Transfer Agreement that will facilitate access to plant genetic resources placed under the Multilateral System. CGN has adopted this Standard Material Transfer Agreement (SMTA) for distribution of plant genetic resources as per March 5, 2007. Simultaneously, it has introduced a click-wrap signature procedure for the SMTA to facilitate and speed up processing of requests. The first recipients have electronically signed the newly adopted SMTA.

[DIRECTLY TO SEARCH AND ORDER GERMLASM](#)

[more CGN Plant Genetic Resources](#)

News

9 Dec 2008

- Presentations international symposium "New opportunities for conservation genetics with genome wide information"

18 Sep 2008

- CGN staff member appointed at the Court in The Hague

[more News](#)

Calendar

6 Apr 2009 - 1 May 2009

- Training programme on 'Contemporary approaches to genetic resources conservation and use'

[more Calendar](#)

Contact

Postal address

Centre for Genetic Resources, The Netherlands (CGN)
P.O. Box 16
6700 AA Wageningen, The Netherlands

Visiting address

Centre for Genetic Resources, the Netherlands (CGN)
Plant Research International, location Born-Zuid (building 122)
Bornsesteeg 65, 6708 PD Wageningen, The Netherlands

phone: +31 317 480884, fax: +31 317 423110
[e-mail: cgn@wur.nl](mailto:cgn@wur.nl)
www.cgn.wur.nl

CGN Plant Genetic Resources

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Welcome to the internet site of the Plant Genetic Resources (PGR) cluster of the Centre for Genetic Resources, the Netherlands (CGN).

On this site you can find information about the organisation of CGN-PGR, CGN's crop collections, related research and protocols, and also a searchable database with possibilities for ordering crop germplasm material online.

The Centre for Genetic Resources, the Netherlands (CGN) is part of Wageningen University and Research Centre. CGN-PGR maintains the Dutch genebank for plant genetic resources for food and agriculture under a mandate of the Netherlands government. In addition, CGN is involved in on-farm conservation programmes. CGN's mission is to contribute to global conservation efforts. CGN considers as a leading principle the notion that the value of germplasm depends on the knowledge over and availability of that germplasm. In this context, CGN recognizes the need to integrate ex situ and in situ conservation approaches and the will to collaborate with all stakeholders.

CGN has traditionally adhered to a policy of unrestricted availability of germplasm held in its genebank. In the interest of keeping this material available for future research and utilization, CGN has undertaken not to claim legal ownership over the germplasm held in its genebank, or to seek any intellectual property rights over that germplasm or related information.

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Search and order germplasm

[Online search and order ECP/GR Databases](#)

[Downloadable data Procedures for ordering seeds](#)

[Demo online search and order](#)

In this section you can search and order germplasm from the CGN collections. Searches can be performed on passport data and for some crops also on evaluation and characterization data. You can also download all available passport and characterization / evaluation information on all accessions.

The procedures for seed request and information on how to order germplasm via the on line search facility or by email is provided in the section "Procedures for ordering seeds". In this section also information on implementation of access and benefitsharing arrangements can be found.

This page is also linked to the [ECP/GR databases](#) that are hosted by CGN:

 [Print this page](#)

On-line search facility for CGN collection data

Selection of genetic material

This page gives access to the CGN passport data searchforms. Basically there are two ways of searching the database:

- Via the 'all crops' option - search the entire database
- The **crop-specific search form** focuses on a certain crop, using pulldown menu's which contain only the relevant data for the selected crop

Choose a crop from the list and click 'Search':

New ordering procedure for CGN collection materials

The following procedure has been introduced to facilitate access to our collections. As a first step you may select the desired samples, and provide us with your selection, your contact details and the address details for shipments. You also have to provide us with the contact details (preferably e-mail account) of the official in your institution or company who is authorized to undersign the Standard Material Transfer Agreement. Since the Standard Material Transfer Agreement is a legally binding contract, this officer needs to have the mandate to enter into contracts on behalf of the institution or company. In case you may act yourself as the Authorized Official, you will provide us with your own contact details. As soon as we receive your request we shall electronically forward your request to the Authorized Official indicated by you. The Authorized Official may then undersign the Standard Material Transfer Agreement and enter into the contract by an electronic click-wrap procedure. The entire procedure can be completed within 24 hours. We shall then immediately send you the requested samples.

In case you have no facilities or you are not allowed or do not wish to agree to the terms and conditions of the Standard Material Transfer Agreement electronically, you may request a hard copy Standard Material Transfer Agreement, which will then be mailed to the Authorized Official immediately. Once we have received your signed and returned hard copy Standard Material Transfer Agreement, we shall dispatch the shipment containing the requested samples.

CGN will no longer use its former Interim Material Transfer Agreement in either the single-transfer or multi-transfer version. The conditions of the Interim Material Transfer Agreement remain in force for the transactions concluded previously.

More information on the Standard Material Transfer Agreement can be found on www.absfocalpoint.nl, sections Policies and Frequently Asked Questions. In case you have any further questions, do not hesitate to contact us.

We are confident that the introduction of the Standard Material Transfer Agreement adds to transparency and confidence in the conditions posed to use of PGRFA globally.



On-line search facility for CGN collection data

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- The **crop-specific search form** focuses on a certain crop, using pulldown menu's which contain only the relevant data for the selected crop

Choose a crop from the list and click 'Search':

New ordering procedure for CGN collection materials

The following procedure has been introduced to facilitate access to our collections. As a first step you may select the desired samples, and provide us with your selection, your contact details and the address details for shipments. You also have to provide us with the contact details (preferably e-mail account) of the official in your institution or company who is authorized to undersign the Standard Material Transfer Agreement. Since the Standard Material Transfer Agreement is a legally binding contract, this officer needs to have the mandate to enter into contracts on behalf of the institution or company. In case you may act yourself as the Authorized Official, you will provide us with your own contact details. As soon as we receive your request we shall electronically forward your request to the Authorized Official indicated by you. The Authorized Official may then undersign the Standard Material Transfer Agreement and enter into the contract by an electronic click-wrap procedure. The entire procedure can be completed within 24 hours. We shall then immediately send you the requested samples.

In case you have no facilities or you are not allowed or do not wish to agree to the terms and conditions of the Standard Material Transfer Agreement electronically, you may request a hard copy Standard Material Transfer Agreement, which will then be mailed to the Authorized Official immediately. Once we have received your signed and returned hard copy Standard Material Transfer Agreement, we shall dispatch the shipment containing the requested samples.

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More information on the Standard Material Transfer Agreement can be found on www.absfocalpoint.nl, sections Policies and Frequently Asked Questions. In case you have any further questions, do not hesitate to contact us.

We are confident that the introduction of the Standard Material Transfer Agreement adds to transparency and confidence in the conditions posed to use of PGRFA globally.



CGN Crop-specific search form

Other searchpages: All crops

Crop:	lettuce
Number of accessions:	2571

Searches can be made based on passport data and characterization / evaluation data or both. Only a selection of traits is on-line searchable, however all data are [downloadable](#). Furthermore it is possible to create core selections to limit the number of selected accessions.



Search specific passport fields

Search for text in the genus, species, subtaxon, accession name, collection site, ancestor and remarks field.

This field accepts only one keyword, which can consist of multiple terms (i.e. 'long red').

Search specific passport fields

Genus:	<input type="text" value="All"/>
Species:	<input type="text" value="All"/>
Sub-taxa:	<input type="text" value="All"/>
Sub-crop type:	<input type="text" value="All"/>
(Part of) the accession name:	<input type="text"/>
(Part of) the accession number:	<input type="text"/>
Country of origin:	<input type="text" value="All"/>
Sample status:	<input type="text" value="All"/>

Core selection

Enter the maximum number of accessions to be selected.

Sorting

Scientific name CGN Number Country of origin

CGN Genis - Online search and order germplasm - Windows Internet Explorer

http://www.cgn.wur.nl/applications/cgngenis/default.aspx?page=zoekgewas&Cropnumber=06

CGN Genis - Online search and order germplasm

Search specific passport fields

Genus: All

Species: All

Sub-taxa: All

Sub-crop type: All

(Part of) the accession name:

(Part of) the accession number:

Country of origin: All

Sample status: All

Core selection

Enter the maximum number of accessions to be selected.

Sorting

Scientific name CGN Number Country of origin

Submit the form, or reset the form to its default settings.

Characterization/evaluation data - Available traits

Check the boxes below to select only the accessions with the chosen characteristics. The description of each trait links to some background information including a link to the downloadable raw characterisation/evaluation data for that trait.

Morphological characteristics

- [anthocyanin presence](#)
- [leaf anthocyanin content](#)
- [leaf anthocyanin pattern](#)
- [leaf color](#)
- [leaf color intensity](#)
- [leaf thickness](#)
- [leaf blistering](#)
- [leaf division](#)
- [leaf venation](#)
- [leaf shape \(of cultivated material\)](#)
- [leaf shape \(of wild material\)](#)
- [flower color](#)
- [seed color](#)

Plant characteristics

- [heart formation](#)
- [leaf tissue structure](#)

CGN Genis - Online search and order germplasm - Windows Internet Explorer

http://www.cgn.wur.nl/applications/cgngenis/default.aspx?page=zoekgewas&Cropnumber=06

CGN Genis - Online search and order germplasm

Search specific passport fields

Genus: All

Species: All

Sub-taxa: All

Sub-crop type: All

(Part of) the accession name:

(Part of) the accession number:

Country of origin: Australia

Sample status: All

Core selection

Enter the maximum number of accessions to be selected.

Sorting

Scientific name CGN Number Country of origin

Submit the form, or reset the form to its default setting. **Search** Reset form

Characterization/evaluation data - Available traits

Check the boxes below to select only the accessions with the chosen characteristics. The description of each trait links to some background information including a link to the downloadable raw characterisation/evaluation data for that trait.

Morphological characteristics

- [anthocyanin presence](#)
- [leaf anthocyanin content](#)
- [leaf anthocyanin pattern](#)
- [leaf color](#)
- [leaf color intensity](#)
- [leaf thickness](#)
- [leaf blistering](#)
- [leaf division](#)
- [leaf venation](#)
- [leaf shape \(of cultivated material\)](#)
- [leaf shape \(of wild material\)](#)
- [flower color](#)
- [seed color](#)

Plant characteristics

- [heart formation](#)
- [leaf blade width](#)

CGN Passport data search results

Other searchpages: All crops [Manage shopping cart](#)

This is the list of accessions that correspond to the query as formulated in the searchform.
 The CGN number links to a page with all known data of the selected accession.
 The SMTA column indicates whether SMTA (Standard Material Transfer Agreement) rules apply to the accession or not.
 If the accession has pictures available a camera icon will be displayed, which links directly to the images section of the detail page of that accession.
 If you want to order one or more accession(s) check the checkboxes and click the Update or the Order button. The Order button takes you directly to the shopping cart management and checkout page.

Search criteria

Crop: lettuce
 Country: Australia

Results

Number of results **6 accessions**

[Help](#) [Reset](#) [Shopping Cart](#) [Order](#) [Update](#)

The shoppingcart contains 0 items.

	CGN Number	Taxonomic group	Accession name	Origin country	SMTA	Pictures
<input type="checkbox"/>	CGN18633	Lactuca		Australia	no	
<input type="checkbox"/>	CGN19088	Lactuca sativa group Crisp Lettuce	Aspen; RS822560	Australia	yes	
<input type="checkbox"/>	CGN20166	Lactuca sativa group Crisp Lettuce	Greenway	Australia	yes	
<input type="checkbox"/>	CGN18632	Lactuca serriola		Australia	no	
<input type="checkbox"/>	CGN23905	Lactuca serriola		Australia	no	
<input type="checkbox"/>	CGN23906	Lactuca serriola		Australia	no	

CGN Passport data search results

Other searchpages: [Manage shopping cart](#)

This is the list of accessions that correspond to the query as formulated in the searchform.
 The CGN number links to a page with all known data of the selected accession.
 The SMTA column indicates whether SMTA (Standard Material Transfer Agreement) rules apply to the accession or not.
 If the accession has pictures available a camera icon will be displayed, which links directly to the images section of the detail page of that accession.
 If you want to order one or more accession(s) check the checkboxes and click the Update or the Order button. The Order button takes you directly to the shopping cart management and checkout page.

Search criteria

Crop: lettuce
 Country: Australia

Results

Number of results: 6 accessions

[Help](#) [Reset](#) [Shopping Cart](#) [Order](#) [Update](#)

The shoppingcart contains 0 items.

	CGN Number	Taxonomic group	Accession name	Origin country	SMTA	Pictures
<input type="checkbox"/>	CGN18633	Lactuca		Australia	no	
<input type="checkbox"/>	CGN19088	Lactuca sativa group Crisp Lettuce	Aspen; RS822560	Australia	yes	
<input type="checkbox"/>	CGN20166	Lactuca sativa group Crisp Lettuce	Greenway	Australia	yes	
<input type="checkbox"/>	CGN18632	Lactuca serriola		Australia	no	
<input type="checkbox"/>	CGN23905	Lactuca serriola		Australia	no	
<input type="checkbox"/>	CGN23906	Lactuca serriola		Australia	no	

CGN Passport data search results

Other searchpages:

This is the list of accessions that correspond to the query as formulated in the searchform.
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 If you want to order one or more accession(s) check the checkboxes and click the Update or the Order button. The Order button takes you directly to the shopping cart management and checkout page.

Search criteria

Crop: lettuce
 Country: Australia

Results

Number of results 6 accessions

The shoppingcart contains 0 items.

	CGN Number	Taxonomic group	Accession name	Origin country	SMTA	Pictures
<input type="checkbox"/>	CGN18633	Lactuca		Australia	no	
<input checked="" type="checkbox"/>	CGN19088	Lactuca sativa group Crisp Lettuce	Aspen; RS822560	Australia	yes	
<input checked="" type="checkbox"/>	CGN20166	Lactuca sativa group Crisp Lettuce	Greenway	Australia	yes	
<input checked="" type="checkbox"/>	CGN18632	Lactuca serriola		Australia	no	
<input checked="" type="checkbox"/>	CGN23905	Lactuca serriola		Australia	no	
<input type="checkbox"/>	CGN23906	Lactuca serriola		Australia	no	

Manage shoppingcart

Other searchpages:

You can manage the content of your shopping cart from here. The 'Delete' button after each ordered item will **immediately** remove that item from the shopping cart, so use with care..

If you are satisfied with the contents of the shopping cart, you can finalise your order at the [checkout page](#).

 **Shopping Cart** The shopping cart contains 4 items..

CGN Number	Species	Accession name	SMTA	Delete
CGN20166	Lactuca sativa group Crisp Lettuce	Greenway	Yes	X
CGN19088	Lactuca sativa group Crisp Lettuce	Aspen; RS822560	Yes	X
CGN18632	Lactuca serriola		No	X
CGN23905	Lactuca serriola		No	X

Manage shoppingcart

Other searchpages: All crops

You can manage the content of your shopping cart from here. The 'Delete' button after each ordered item will **immediately** remove that item from the shopping cart, so use with care.

If you are satisfied with the contents of the shopping cart, you can finalise your order at the [checkout page](#).

 **Shopping Cart** The shopping cart contains 3 items..

CGN Number	Species	Accession name	SMTA	Delete
CGN20166	Lactuca sativa group Crisp Lettuce	Greenway	Yes	X
CGN19088	Lactuca sativa group Crisp Lettuce	Aspen; RS822560	Yes	X
CGN23905	Lactuca serriola		No	X

Check out service

Complete this form to order the accession(s) in the shopping cart. Please note that CGN has changed the ordering procedure for its collection materials, [more information](#) is available.

Please indicate for each item that you want to order if the material is not for use in food and agriculture. This can be done by placing a checkmark in the box for each item. **By leaving the checkbox unchecked you agree that the material will be used "for the purpose of utilization and conservation for research, breeding and training for food and agriculture, provided that such purpose does not include chemical, pharmaceutical and/or other non-food/feed industrial purposes" (article 12.3b of the IT PGRFA).**

Unchecked items for which the material will be made available under the conditions provided in the standard material transfer agreement (indicated by a "yes" in the column "SMTA") will be subject to on-line ordering via a click-wrap procedure whereby the Authorized Official of your organization will be requested to sign a SMTA.

Checked items as well as items for which the material will be made available under other/additional conditions than provided in the standard material transfer agreement (indicated by a "no" in the column "SMTA") will be subject to a custom-made procedure. CGN staff will contact you on specific access conditions for these items after receipt of your order.

Below you will find check boxes, indicating whether intended use is for purposes of food and agriculture. **In case the products of your activities will be only or mainly used for purposes of food and agriculture, you are advised not to check these boxes.**

Your order

The following items are in your shopping cart:

Check boxes below if your intended use is not for food and agriculture (see text above)	CGN Number	Scientific name	SMTA
<input type="checkbox"/>	CGN20166	Lactuca sativa group Crisp Lettuce	yes
<input type="checkbox"/>	CGN19088	Lactuca sativa group Crisp Lettuce	yes
<input type="checkbox"/>	CGN23905	Lactuca serriola	no

Your information

Name:	<input type="text"/>
E-mail address:	<input type="text"/>
Institute / Company:	<input type="text"/>
Delivery address:	<input type="text"/>
Postal code:	<input type="text"/>
City:	<input type="text"/>
Country:	<input type="text"/>
Intended use:	<input type="text"/>

Check out service

Complete this form to order the accession(s) in the shopping cart. Please note that CGN has changed the ordering procedure for its collection materials, [more information](#) is available.

Please indicate for each item that you want to order if the material is not for use in food and agriculture. This can be done by placing a checkmark in the box for each item. **By leaving the checkbox unchecked you agree that the material will be used "for the purpose of utilization and conservation for research, breeding and training for food and agriculture, provided that such purpose does not include chemical, pharmaceutical and/or other non-food/feed industrial purposes" (article 12.3b of the IT PGRFA).**

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Checked items as well as items for which the material will be made available under other/additional conditions than provided in the standard material transfer agreement (indicated by a "no" in the column "SMTA") will be subject to a custom-made procedure. CGN staff will contact you on specific access conditions for these items after receipt of your order.

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Your order

The following items are in your shopping cart:

Check boxes below if your intended use is not for food and agriculture (see text above)	CGN Number	Scientific name	SMTA
<input checked="" type="checkbox"/>	CGN20166	Lactuca sativa group Crisp Lettuce	yes
<input type="checkbox"/>	CGN19088	Lactuca sativa group Crisp Lettuce	yes
	CGN23905	Lactuca serriola	no

Your information

Name:	<input type="text"/>
E-mail address:	<input type="text"/>
Institute / Company:	<input type="text"/>
Delivery address:	<input type="text"/>
Postal code:	<input type="text"/>
City:	<input type="text"/>
Country:	<input type="text"/>
Intended use:	<input type="text"/>

<input checked="" type="checkbox"/>	CGN20166	Lactuca sativa group Crisp Lettuce	yes
<input type="checkbox"/>	CGN19088	Lactuca sativa group Crisp Lettuce	yes
	CGN23905	Lactuca serriola	no

Your information

Name:	<input type="text"/>
E-mail address:	<input type="text"/>
Institute / Company:	<input type="text"/>
Delivery address:	<input type="text"/>
Postal code:	<input type="text"/>
City:	<input type="text"/>
Country:	<input type="text"/>
Intended use:	<input type="text"/>

Your Authorized Official

Name:	<input type="text"/>
Email address:	<input type="text"/>
Institute / Company:	<input type="text"/>
Street address:	<input type="text"/>
Postal code:	<input type="text"/>
City:	<input type="text"/>
Country:	<input type="text"/>

Order these items

<input checked="" type="checkbox"/>	CGN20166	Lactuca sativa group Crisp Lettuce	yes
<input type="checkbox"/>	CGN19088	Lactuca sativa group Crisp Lettuce	yes
	CGN23905	Lactuca serriola	no

Your information

Name:	Recipient
E-mail address:	frank.menting@wur.nl
Institute / Company:	CGN
Delivery address:	Bornsesteeg 65
Postal code:	6708PD
City:	Wageningen
Country:	The Netherlands
Intended use:	test

Your Authorized Official

Name:	Authorized Official
Email address:	frank.menting@wur.nl
Institute / Company:	CGN
Street address:	Bornsesteeg 65
Postal code:	6708PD
City:	Wageningen
Country:	The Netherlands



Order confirmation

Your order is received by CGN. The procedure from here on is:

Right now

As far as the CGN online ordering system is concerned, you finished shopping. Your shopping cart has been cleared since we assume you finished ordering.

Before authorization

You will receive an e-mail confirming your order. For material for which the SMTA procedure does not apply, CGN staff will contact you on further specific conditions that will be needed for access to this material. In case of ordered material for which the SMTA procedure applies, the Authorized Official will also receive an e-mail asking him/her to check and authorize your order. The link, provided in the mail to the Authorized Official, will no longer work 60 days after order date.

On authorization

If the Authorized Official authorizes the order, three e-mails will be sent. One as a confirmation to the Authorized Official, one to you (the orderer) as a confirmation that your order has been authorized and will be handled by CGN, and one to the CGN handling department.

If you want to continue shopping, choose a crop from the list and click the 'Search' button.

Inbox

From	Subject	Received	Size
Date: Today			
cg.seedhandling@wur.nl	Order of non-SMTA material at CGN website, by Recipient (12/9/2008)	di 9-12-2008 15:41	4 KB
cg.seedhandling@wur.nl	Confirmation of SMTA-material order at CGN website, by you, at 12/9/2008	di 9-12-2008 15:41	3 KB



From: cgn.seedhandling@wur.nl

Sent: di 9-12-2008 15:41

To: Menting, Frank

Cc: CGN Seedhandling

Subject: Order of non-SMTA material at CGN website, by Recipient (12/9/2008)

Dear Recipient,

We received your order for the collection material, as listed below. The material you have ordered is not available under the terms and conditions of the standard Material Transfer Agreement of the International Treaty on Plant Genetic Resources for Food and Agriculture for the purposes you have indicated, either since you plan to use them for other purposes than food and agriculture, or because CGN has agreed with the original provider to set alternative conditions to the use of the requested material.

CGN staff will soon contact you to inform you about alternative access procedures.

For any questions regarding this order, please contact us by sending a message to cgn.seedhandling@wur.nl.

More information about this order:

Customer information:

Name: Recipient

E-mail address: frank.menting@wur.nl

Institute / company: CGN

Postal code: 6708PD

Delivery address: Bornsesteeg 65

City: Wageningen

Country: The Netherlands

Intended use: test

Order information:

Order date: 12/9/2008

Ordered items:

CGN20166: Lactuca sativa group Crisp Lettuce (Greenway)

CGN23905: Lactuca serriola



From: cgn.seedhandling@wur.nl

Sent: di 9-12-2008 15:41

To: Menting, Frank

Cc:

Subject: Confirmation of SMTA-material order at CGN website, by you, at 12/9/2008

Dear Recipient,

We received your order for material from our plant genetic resources collections. In order to allow us to process your order and to dispatch the requested materials, ~~an authorization of your order by the Authorized Official in your organization is needed.~~ To this aim the Authorized Official has been contacted on your behalf. ~~You will be notified by CGN after your order has been authorized.~~

Customer information:

Name: Recipient
E-mail address: frank.menting@wur.nl
Institute / company: CGN
Delivery address: Bornsesteeg 65
Postal code: 6708PD
City: Wageningen
Country: The Netherlands
Intended use: test

Authorized Official information:

Name: Authorized Official
E-mail address: frank.menting@wur.nl
Institute / Company: CGN
Street address: Bornsesteeg 65
Postal code: 6708PD
City: Wageningen
Country: The Netherlands

Order information:

Order date: 12/9/2008

Ordered items:

CGN19088: Lactuca sativa group Crisp Lettuce (Aspen; RS822560)

Inbox

From Subject Received Size

From: ~~cg.n.seedhandling@wur.nl~~ (1 item, 1 unread)
cgn.seedhandling@wur.nl Material order at CGN website, by Recipient (12/9/2008) di 9-12-2008 15:41 2 KB



Follow up
Completed on dinsdag 9 december 2008 15:55.

From: cgn.seedhandling@wur.nl

Sent: di 9-12-2008 15:41

To: Menting, Frank

Cc: CGN Seedhandling

Subject: Material order at CGN website, by Recipient (12/9/2008)

Dear Authorized Official,

CGN received an order for the collection materials listed below. CGN has adopted the standard Material Transfer Agreement of the International Treaty on Plant Genetic Resources for Food and Agriculture to provide access to materials from its collections. After reading the terms and conditions of this standard Material Transfer Agreement on screen, you may give proof of acceptance of these terms and conditions by clicking the on-screen button located under the text of the standard Material Transfer Agreement, that you will find following the link provided at the end of this message. This link will lose its validity, and your order will be deleted, after 60 days from 12/9/2008.

Customer information:

Name: Recipient
E-mail address: frank.menting@wur.nl
Institute / company: CGN
Delivery address: Bornsesteeg 65
Postal code: 6708PD
City: Wageningen
Country: The Netherlands
Intended use: test

Authorized Official information:

Name: Authorized Official
E-mail address: frank.menting@wur.nl
Institute / Company: CGN
Street address: Bornsesteeg 65
Postal code: 6708PD
City: Wageningen
Country: The Netherlands

Order information:

Order date: 12/9/2008

Ordered items:

~~CGN19088: Lactuca sativa group Crisp Lettuce (Aspen; RS022568)~~

This order can be authorized on the following page:

<http://www.cgn.wur.nl/applications/cgngenis/default.aspx?page=approve&orderid=tlgyqym1fgsrin55q5omvhme>

~~For any questions regarding this order, please contact us by sending a message to cgn.seedhandling@wur.nl.~~

CGN Order Authorization

CGN has changed the ordering procedure for its collection materials, see [this document](#) for more information.

The click wrap procedure works like this:

1. Check the order information below.
2. If the order is correct, read the Standard Material Transfer Agreement given below.
3. Scroll to the bottom of this page. You will find a button.
4. If you click this button, you finalize the order procedure and declare that you agree to the conditions as described in the standard Material Transfer Agreement.

Your order data:

Orderer information:

Name: Recipient
E-mail address: frank.menting@wur.nl
Institute / Company: CGN
Delivery address: Bornsesteeg 65
Postal code: 6708PD
City: Wageningen
Country: The Netherlands
Intended use: test

Authorized Official:

Name: Authorized Official
E-mail address: frank.menting@wur.nl
Institute / Company: CGN
Street address: Bornsesteeg 65
Postal code: 6708PD
City: Wageningen
Country: The Netherlands

Order information:

Order date: 12/9/2008 3:40:34 PM

Ordered items:

CGN19088: Lactuca sativa group Crisp Lettuce (Aspen; RS822560)

STANDARD MATERIAL TRANSFER AGREEMENT

PREAMBLE

WHEREAS

The International Treaty on Plant Genetic Resources for Food and Agriculture (hereinafter referred to as "the **Treaty**") was adopted by the Thirty-first session of the FAO Conference on 3 November 2001 and entered into force on 29 June 2004;

The objectives of the **Treaty** are the conservation and sustainable use of **Plant Genetic Resources for Food and Agriculture** and the fair and equitable sharing of the benefits arising out of their use, in harmony with the Convention on Biological Diversity, for sustainable agriculture and food security;

The Contracting Parties to the **Treaty**, in the exercise of their sovereign rights over their **Plant Genetic Resources for Food and Agriculture**, have established a **Multilateral System** both to facilitate access to **Plant Genetic Resources for Food and Agriculture** and to share, in a fair and equitable way, the benefits arising from the utilization of these resources, on a complementary and mutually reinforcing basis;

Articles 4, 11, 12.4 and 12.5 of the **Treaty** are borne in mind;

The diversity of the legal systems of the Contracting Parties with respect to their national procedural rules governing access to courts and to arbitration, and the obligations arising from international and regional conventions applicable to these procedural rules, are recognized;

Article 12.4 of the **Treaty** provides that facilitated access under the **Multilateral System** shall be provided pursuant to a Standard Material Transfer Agreement, and the **Governing Body** of the **Treaty**, in its Resolution 1/2006 of 16 June 2006, adopted the Standard Material Transfer Agreement.

ARTICLE 1 - PARTIES TO THE AGREEMENT

1.1 The present Material Transfer Agreement (hereinafter referred to as "**this Agreement**") is the Standard Material Transfer Agreement referred to in Article 12.4 of the **Treaty**.

1.2 **This Agreement** is:

BETWEEN: (name and address of the provider or providing institution, name of Authorized Official, contact information for Authorized Official (hereinafter referred to as 'the **Provider**'),
AND: (name and address of the recipient or recipient institution, name of Authorized Official, contact information for authorized Authorized Official) (hereinafter referred to as 'the **Recipient**').

1.3 The parties to **this Agreement** hereby agree as follows:

ARTICLE 2 - DEFINITIONS

In **this Agreement** the expressions set out below shall have the following meaning:

"Available without restriction": a **Product** is considered to be available without restriction to others for further research and breeding when it is available for research and breeding without any legal or contractual obligations, or technological restrictions, that would preclude using it in the manner specified in the **Treaty**.

Annex 1

LIST OF MATERIALS PROVIDED

This *Annex* contains a list of the **Material** provided under **this Agreement**, including the associated information referred to in Article 5b.

This information is either provided below or can be obtained at the following website: ([CGN section on online searchable data](#)).

The following information is included for each **Material** listed: all available passport data and, subject to applicable law, any other associated, available, non-confidential descriptive information.

CGN19088: Lactuca sativa group Crisp Lettuce (Aspen; RS822560)

Annex 2

RATE AND MODALITIES OF PAYMENT UNDER ARTICLE 6.7 OF THIS AGREEMENT

1.
If a **Recipient**, its affiliates, contractors, licensees, and lessees, **commercializes a Product or Products**, then the **Recipient** shall pay one point-one percent (1.1 %) of the **Sales** of the **Product or Products** less thirty percent (30%); except that no payment shall be due on any **Product or Products** that:

(a) are **available without restriction** to others for further research and breeding in accordance with Article 2 of **this Agreement**;

(b) have been purchased or otherwise obtained from another person or entity who either has already made payment on the **Product or Products** or is exempt from the obligation to make payment pursuant to subparagraph (a) above;

(c) are sold or traded as a commodity.

2.
Where a **Product** contains a **Plant Genetic Resource for Food and Agriculture** accessed from the **Multilateral System** under two or more material transfer agreements based on the Standard Material Transfer Agreement only one payment shall be required under paragraph 1 above.

3.
The **Recipient** shall submit to the **Governing Body**, within sixty (60) days after each calendar year ending December 31st, an annual report setting forth:

(a) the **Sales** of the **Product or Products** by the **Recipient**, its affiliates, contractors, licensees and lessees, for the twelve (12) month period ending on December 31st;

(b) the amount of the payment due; and

(c) information that allows for the identification of any restrictions that have given rise to the benefit-sharing payment.

4.
Payment shall be due and payable upon submission of each annual report. All payments due to

the mechanism established by the **Governing Body** under Article 19.3f of the **Treaty** zero point five percent (0.5 %) of the **Sales** of any **Product** derived from such **Plant Genetic Resources for Food and Agriculture under Development**, whether the **Product** is **available or not without restriction**.

4.
At least six months before the expiry of a period of ten years counted from the date of signature of **this Agreement** and, thereafter, six months before the expiry of subsequent periods of five years, the **Recipient** may notify the **Governing Body** of his decision to opt out from the application of this Article as of the end of any of those periods. In the case the **Recipient** has entered into other Standard Material Transfer Agreements, the ten years period will commence on the date of signature of the first Standard Material Transfer Agreement where an option for this Article has been made.

5.
Where the **Recipient** has entered or enters in the future into other Standard Material Transfer Agreements in relation to material belonging to the same crop(s), the **Recipient** shall only pay into the referred mechanism the percentage of sales as determined in accordance with this Article or the same Article of any other Standard Material Transfer Agreement. No cumulative payments will be required.

Annex 4

OPTION FOR CROP-BASED PAYMENTS UNDER THE ALTERNATIVE PAYMENTS SCHEME UNDER ARTICLE 6.11 OF THIS AGREEMENT

I (full name of **Recipient** or **Recipient's authorised official**) declare to opt for payment in accordance with Article 6.11 of **this Agreement**.

Signature.....
Date.....

N.B. In accordance with Article 6.11h of the Standard Material Transfer Agreement, the option for this modality of payment will become operative only once notification has been provided by the **Recipient** to the **Governing Body**. The signed declaration opting for this modality of payment must be sent by the **Recipient** to the **Governing Body** at the following address, whichever method of acceptance of **this Agreement** (signature, shrink-wrap or click-wrap) has been chosen by the parties to **this Agreement**, and whether or not the **Recipient** has already indicated his acceptance of this option in accepting **this Agreement** itself.

The Secretary,
International Treaty on Plant Genetic Resources for Food and Agriculture
Food and Agriculture Organization of the United Nations
I-00100 Rome, Italy

The signed declaration must be accompanied by the following:
The date on which **this Agreement** was entered into;
The name and address of the **Recipient** and of the **Provider**;
A copy of Annex 1 to **this Agreement**.

I declare that I agree with the Standard Material Agreement, and finalize my order.

Authorization confirmation

You just authorized an order to CGN. The procedure from here on is:

You will receive an e-mail confirming the authorization of this order.
The original orderer will also receive an e-mail with a confirmation that his/her order has been authorized.
Finally the CGN handling department will receive an e-mail with the order, so they can send out the material.

Inbox

From	Subject	Received	Size
From: cg.n.seedhandling@wur.nl (1 item, 1 unread)			
cg.n.seedhandling@wur.nl	Order tlgqym1fgsrin55q5omvhme authorized	di 9-12-2008 16:33	3 KB

Area for viewing the email content, currently empty.



From: cgn.seedhandling@wur.nl
To: Menting, Frank
Cc:
Subject: Order tlgyqym1fgsrin55q5omvhme authorized

Sent: di 9-12-2008 16:33

Dear Authorized Official,

You authorized the order from Recipient, with order ID tlgyqym1fgsrin55q5omvhme.

More information about this order:

Customer information:

Name: Recipient
Email: frank.menting@wur.nl
Institute / company: CGN
Delivery address: Bornsesteeg 65
Postal code: 6708PD
City: Wageningen
Country: The Netherlands
Intended use: test

Authorized Official information:

Name: Authorized Official
E-mail address: frank.menting@wur.nl
Institute / Company: CGN
Street address: Bornsesteeg 65
Postal code: 6708PD
City: Wageningen
Country: The Netherlands

Order information:

Order date: 12/9/2008 3:40:34 PM

CGN19088: Lactuca sativa group Crisp Lettuce (Aspen; RS822560)

Inbox

From	Subject	Received	Size
Date: Today			
cg_n.seedhandling@wur.nl	Confirmation of SMTA-material order at CGN website, by you, at 12/9/2008	di 9-12-2008 15:41	1 KB
cg_n.seedhandling@wur.nl	Order of non-SMTA material at CGN website, by Recipient (12/9/2008)	di 9-12-2008 15:41	2 KB
cg_n.seedhandling@wur.nl	Your order tlgqqym1fgsrin55q5omvhme has been authorized	di 9-12-2008 16:33	1 KB

Your order tlgyqym1fgsrin55q5omvhme has been authorized - Message (Plain Text)

File Edit View Insert Format Tools Actions Help

Reply Reply to All Forward Print Attachments Delete Undo Redo Font Color Text Color

Extra line breaks in this message were removed.

From: cgn.seedhandling@wur.nl

Sent: di 9-12-2008 16:33

To: Menting, Frank

Cc:

Subject: Your order tlgyqym1fgsrin55q5omvhme has been authorized

Dear Recipient,
Your order, with order ID tlgyqym1fgsrin55q5omvhme, has been authorized by your Authorized Official. Your order has been forwarded to the seed handling department of CGN.

You may be contacted by CGN staff in any of the following cases:

1. your order exceeds a given number of accessions; 2. the use purpose of the materials you have requested is not clear to CGN staff; 3. insufficient seed stocks are available; 4. any other case judged relevant by CGN staff.

More information about this order:

Customer information:

Name: Recipient
Email: frank.menting@wur.nl
Institute / company: CGN
Delivery address: Bornsesteeg 65
Postal code: 6708PD
City: Wageningen
Country: The Netherlands
Intended use: test

Authorized Official information:

Name: Authorized Official
E-mail address: frank.menting@wur.nl
Institute / Company: CGN
Street address: Bornsesteeg 65
Postal code: 6708PD
City: Wageningen
Country: The Netherlands

Order information:

Order date: 12/9/2008 3:40:34 PM

CGN19088: Lactuca sativa group Crisp Lettuce (Aspen; RS822560)

Online ordering of material from the CGN-PGR

■ time schedule

- September 2006: Planning and development
- October 2006 – January 2007: Implementation
- February 2007: Testing
- March 2007: new website with electronical ordering via click-wrap procedure in production

- slow because the specifications kept changing

Centre for Genetic Resources, the Netherlands

Online ordering of material from the CGN-PGR

■ observation

- this is a relatively simple procedure provided the specifications are clear
 - requires some straight forward scripting

■ issue

- do we need to ask for an 'authorized official' ?
 - IPK doesn't
 - if not – simplifies the procedure

Centre for Genetic Resources, the Netherlands

Reporting CGN SMTA transactions to the ITS

Reporting CGN SMTA transactions to the ITS

- initial idea: use CGN as sandbox for the PID server
- objections: no good reasons to have a PID for the transactions
 - disadvantages
 - unnecessary technical complexity
 - reliability on ITS server
 - extra requirement on user (registration)
 - advantages
 - no convincing (we are open for new arguments)

Centre for Genetic Resources, the Netherlands

Reporting CGN SMTA transactions to the ITS

■ alternative scenario

- we upload the transactions off-line
 - regular intervals – automatic (as part of CGN 2 monthly procedure)
 - in whatever format agreed upon – EURISCO or more format either giving receiver and/or accession
 - alternative: ITS harvests list via web-service
- when required we use ITS or local code for receiver
 - local codes can be updated after offline registration by ITS

Centre for Genetic Resources, the Netherlands

Microsoft Excel - Reporttest.xls

File Edit View Insert Format Tools Data Window Help

Type a question for help

100% 10 B

Reply with Changes... Egd Review...

G14

	A	B	C	D	E	F	G	H	I
1	SMTAINST	SMTANUMB	SMTADATE	SMTACCE	SMTAGENUS	SMTARECIP	SMTAREMARK		
2	NLD037	CGN1dwndal2ko2s3rtszhrui55	20070803	1	Lactuca:1	1			
3	NLD037	CGN1hvisgzc12p0kp55ysjq0hjz	20080603	2	Lactuca:2	1			
4	NLD037	CGN1kh45wamts5z1133c3skx332	20080819	16	Lycopersicon:16	1			
5	NLD037	CGN1mphjt55ym0ubqukkcpp21yz	20080925	6	Lolium:6	1			
6	NLD037	CGN1sstcsugnvckowmteei0pm45	20080414	1	Triticum:1	1			
7	NLD037	CGN1vtdl0551mjpbca45gdr3bww	20070306	6	Solanum:6	1			
8	NLD037	CGN1wccqaqwesythu21phc5sq55	20080522	10	Brassica:10	1			
9	NLD037	CGN1xm2zq4525nxzbitzcjoyv45	20080215	1	Brassica:1	1			
10	NLD037	CGN2330me45lcu2qdek2qzi4kjd	20070410	5	Brassica:5	1			
11	NLD037	CGN2cgfsg3hzq5sst55z3trgk55	20080314	22	Triticum:22	1			
12	NLD037	CGN2rjzge55kaqomc45bn0hsi45	20071129	52	Solanum:52	1			
13	NLD037	CGN2v5n022yzkv4pm55nqqgwm55	20070321	6	Allium:6	2			
14	NLD037	CGN30j5y155pqwzky5vra1tmrr	20070307	47	Lycopersicon:47	2			
15	NLD037	CGN3dgig5f5bizyilblwtryum55	20070927	1	Brassica:1	2			
16	NLD037	CGN3eedta45jmlq3x450iqavper	20071108	7	Brassica:7	2			
17	NLD037	CGN3hnokd45o1xeqry3gqb1bway	20070618	1	Hordeum:1	2			
18	NLD037	CGN3ja3wf3k3lnlbz55y4hqmc55	20080418	8	Capsicum:8	2			
19	NLD037	CGN3ncqazetsx4r2lriycrf245	20071210	2	Capsicum:2	2			
20	NLD037	CGN3qn0pu45r4evzgtokjrr55	20080410	1	Solanum:1	2			
21	NLD037	CGN3vkg2n45kc1vz145jccrh055	20071018	45	Cucumis:45	2			
22	NLD037	CGN3xruna4524nrpuu5nsyb5yjo	20080317	5	Zea:5	2			
23	NLD037	CGN4eu4ermpcsr4v55jw3tkyyy	20080721	2	Lactuca:2	2			
24	NLD037	CGN4hejvbtvy5opnd45abkgeynw	20081014	1	Triticum:1	2			
25	NLD037	CGN5052x24533y1yz55flpejjqj	20080128	1	Triticum:1	2			
26	NLD037	CGN52iayk45zzw2eb210hzhwabl	20080310	3	Brassica:3	2			
27	NLD037	CGN53wgddqkdhtcri453wuxoam2	20070423	14	Brassica:14	2			
28	NLD037	CGN5jmeqgvmr2lfse55tnbxquzt	20070827	17	Capsicum:17	2			
29	NLD037	CGN5oov2muraahgc4n55srly4z55	20080903	1	Cucumis:1	2			
30	NLD037	CGN5tbw1s3ylvyrei45qse1db3t	20070329	26	Spinacia:26	2			
31	NLD037	CGN5vivak45rpri13boljy2cnwx	20070820	11	Lycopersicon:11	2			
32	NLD037	CGN5xdlisuepis0m2255w32nzg45	20080403	24	Solanum:15;Capsicum:9	2			
33	NLD037	CGNa0kpz3bfb1ay1355bruj5n55	20070323	2	Allium:2	2			

Sheet1 / Sheet2 / Sheet3

Ready

Microsoft Excel - Reporttest_PERACCESSION.xls

File Edit View Insert Format Tools Data Window Help

Type a question for help

100% 10 B

Reply with Changes... Egd Review...

H15

	A	B	C	D	E	F	G	H
1	SMTAINST	SMTANUMB	SMTADATE	ACCENUMB	SMTAGENUS	SMTARECIP	SMTAREMARK	
2	NLD037	CGNxcsfx145chjmqm45l0ects45	20070318	CGN22177	Capsicum	Selim	SMTARECIP:Fake	
3	NLD037	CGN1vtdl0551mjpb45gdrr3bww	20070306	CGN18099	Solanum	Selim	SMTARECIP:Fake	
4	NLD037	CGN1vtdl0551mjpb45gdrr3bww	20070306	CGN17680	Solanum	Selim	SMTARECIP:Fake	
5	NLD037	CGN1vtdl0551mjpb45gdrr3bww	20070306	CGN17898	Solanum	Selim	SMTARECIP:Fake	
6	NLD037	CGN1vtdl0551mjpb45gdrr3bww	20070306	CGN17836	Solanum	Selim	SMTARECIP:Fake	
7	NLD037	CGN1vtdl0551mjpb45gdrr3bww	20070306	CGN17853	Solanum	Selim	SMTARECIP:Fake	
8	NLD037	CGN1vtdl0551mjpb45gdrr3bww	20070306	CGN17992	Solanum	Selim	SMTARECIP:Fake	
9	NLD037	CGNxtxkwujtp2i0vcjobr0zaqrw	20070320	CGN13320	Lactuca	Selim	SMTARECIP:Fake	
10	NLD037	CGNxtxkwujtp2i0vcjobr0zaqrw	20070320	CGN20134	Lactuca	Selim	SMTARECIP:Fake	
11	NLD037	CGNxtxkwujtp2i0vcjobr0zaqrw	20070320	CGN18695	Lactuca	Selim	SMTARECIP:Fake	
12	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN04587	Lactuca	Selim	SMTARECIP:Fake	
13	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN04605	Lactuca	Selim	SMTARECIP:Fake	
14	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN04606	Lactuca	Selim	SMTARECIP:Fake	
15	NLD037	CGNwzksvrrfcd4td45z52ez345	20070306	CGN20497	Capsicum	Selim	SMTARECIP:Fake	
16	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN04607	Lactuca	Selim	SMTARECIP:Fake	
17	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN04716	Lactuca	Selim	SMTARECIP:Fake	
18	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN04817	Lactuca	Selim	SMTARECIP:Fake	
19	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN13315	Lactuca	Selim	SMTARECIP:Fake	
20	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN04594	Lactuca	Selim	SMTARECIP:Fake	
21	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN09338	Lactuca	Selim	SMTARECIP:Fake	
22	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN04827	Lactuca	Selim	SMTARECIP:Fake	
23	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN04875	Lactuca	Selim	SMTARECIP:Fake	
24	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN04574	Lactuca	Selim	SMTARECIP:Fake	
25	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN04718	Lactuca	Selim	SMTARECIP:Fake	
26	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN04528	Lactuca	Selim	SMTARECIP:Fake	
27	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN05177	Lactuca	Selim	SMTARECIP:Fake	
28	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN14219	Lactuca	Selim	SMTARECIP:Fake	
29	NLD037	CGNv2f12345h5pappjz4eezib55	20070322	CGN04592	Lactuca	Selim	SMTARECIP:Fake	
30	NLD037	CGNqzs1or3tdft5bsj2rxx53l45	20070320	CGN06994	Brassica	Selim	SMTARECIP:Fake	
31	NLD037	CGNqzs1or3tdft5bsj2rxx53l45	20070320	CGN17292	Brassica	Selim	SMTARECIP:Fake	

PERACCESSION

Draw AutoShapes

Ready

ITPGRFA Datastore - Windows Internet Explorer

http://www.dev-ds.com/index.php?cmd=Home

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The International Treaty
ON PLANT GENETIC RESOURCES FOR FOOD AND AGRICULTURE



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Start

Inbox - Microsoft... RE: Upload not s... CGN Web Site

Microsoft Excel ITPGRFA Datas...

Internet 100%

menti005 on D0103207 3 1/2 Floppy (A:) D0103207_SYS (C:)

11:27 vrijdag



The International Treaty

ON PLANT GENETIC RESOURCES FOR FOOD AND AGRICULTURE



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Reporting CGN SMTA transactions to the ITS

■ requirements

- agreed format for uploading
 - job for Contracting Parties
- proper Data Store at ITS
 - very simple database
- validating mechanism at ITS for uploaded files
 - check integrity of data: proper structure and proper values
 - based on established EURISCO validation mechanisms

Centre for Genetic Resources, the Netherlands

Acknowledgments

- Herman Nijland (WUR)
 - technically implemented the ordering service
- Marco van Veller (formerly CGN)
 - supervised implementation of ordering system
 - created demonstration slides ordering system

Centre for Genetic Resources, the Netherlands