

PLUTO

UPOV *Plant Variety Database* (2018)

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The Plant Variety Database is a compilation of data supplied by the competent authorities of the following **61** members of the Union and **2** intergovernmental organizations. A significant part of the information relates to plant breeder's rights, plant patents or to national listings. Data from over 600,000 documents is available in the UPOV search system.

This document contains detailed information on the *limitations* of the data.

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| ▶ ECUADOR – EC | ▶ PARAGUAY – PY !!NEW | ▶ OAPI – OA |
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| ▶ GERMANY – DE | ▶ POLAND – PL | |

Information on the structure of the application number in the members of the Union is presented in the **ANNEX** to this document.

DETAILED INFORMATION BY CONTRIBUTOR

ARGENTINA

Origin of the data

Dirección de Registro de Variedades
Instituto Nacional de Semillas (INASE)
Venezuela 162, piso 3.
1095 Ciudad Autónoma de Buenos Aires, Argentina
E-mail: variedades@inase.gov.ar

Contacts for operational details

- **For the NLI & PBR :**

Mr. Raimundo LAVIGNOLLE
Presidente del Instituto Nacional de Semillas (INASE)
Mr. Hernando Pecci
A/C Dirección de Registro de Variedades
Venezuela 162. 3°. C1095AAD Buenos Aires, Argentina.
Tel: +54 11 3220 5424/5426
Fax:
Email: rlavignolle@inase.gov.ar / hpecci@inase.gov.ar

Description of the Data Fields

Every application receives a correlative number, no matter its type (NLI or PBR).

Species - common name in English

These names are not included in our database.

Species - common name in national language

In the national language the species name is the same as that used for the National Catalogue.

Date + denomination, proposed, first appearance or entry in the database

The information given is the first proposed denomination.

Date + denomination published

Only for PBR. The publication is made in the Boletín Oficial de la República Argentina and in two newspapers for one day. The claim period is 30 days after the last publication.

Date + denomination approved

The denomination is approved when a variety is included in the National List or when PBR is granted, whichever action comes first.

Date + denomination rejected or withdrawn

This information is not included in the database.

Breeder's reference

Almost every application in Argentina already comprises the proposed denomination. The breeder's reference is not included in the database, only the proposed denomination.

Application number

The same number for every application of the same variety (NLI or PBR). Idem for identifier/type (<010>) number.

Publication date of data regarding the application

Only for PBR.

Grant number (protection)/registration (listing)

For NLI = Idem to application (<210>) or identifier/type (<010>)-number.
For PBR = The Property Title issue number.

Start date-renewal of registration (listing)

There is no renewal procedure for NLI in Argentina. Once a variety is listed it can be marketed as long as the breeder/maintainer wishes.

Type of date followed by end date

Only for PBR.

AUSTRALIA

Origin of the data

Plant Breeder's Rights
IP Australia
P.O. Box 200
Woden, A.C.T. 2606, Australia

Contacts for operational details

- **For the PBR :**

Mr. Nik Hulse, Senior Examiner
Plant Breeder's Rights
IP Australia
P.O. Box 200
Woden, A.C.T. 2606, Australia
Tel: +61 2 6283 2999
Fax: +61 2 6283 7999
E-mail: nik.hulse@ipaustralia.gov.au

Description of the data fields

Type of record and variety identifier

The variety identifier is a unique application number which identifies the variety.

Date + denomination, proposed, first appearance or first entry in database

Date is the date on which the application was accepted by Australia as being under provisional protection in Australia. Denomination is the current denomination of the variety at the time this data was provided. Any changes to the denomination that have occurred during the examination of the variety overwrite previous denominations.

Date on which full PBR was granted in Australia + current denomination

Once granted the denomination of a variety cannot change. The publication of information related to the dates on which applications are received, accepted, granted, withdrawn, refused, revoked, surrendered, varied or described occurs through the official journal (Plant Varieties Journal).

Breeder's reference

Breeders' references are not currently identified in the Australian database. However, in many cases the synonyms (item <601>) may also be the breeder's reference.

Application number

Unique number assigned by PBR office at the time the application is lodged. Each variety does not have more than one application number unless the application has been withdrawn and subsequently resubmitted.

Application/filing date

Date on which application was first lodged with the office (i.e., received date).

Grant number/registration number

When granted a certificate is issued with a unique number.

Start date - grant/registration

Date on which PBR was granted.

Start date - renewal of registration

Renewal of grant occurs on the anniversary of the grant date.

End date

Date on which the application/grant was surrendered (occurs only after granting), withdrawn (occurs only before granting) rejected (occurs only before granting) or expired.

Name of applicant

The name of the current owner of the variety.
(The name of the breeder is not yet included in Australia's PBR database).

Common name

Common name in English is included for all applications.

Breeder

Individual or organization. Only available for applications lodged after January 1, 1996.

Other useful information

On November 11, 1994 the Plant Variety Rights Act, 1987 was replaced by the Plant Breeders Rights Act, 1994. No distinction is made in the data between applications protected by PVR or PBR.

Australia has no National List for Plant Varieties (NLI).

The official journal (Plant Varieties Journal) giving all information on varieties is published every three months. Subscription information for the journal is available by contacting:

Plant Breeder's Rights
IP Australia
PO Box 200
Woden, ACT, 2606, Australia
Tel: +61 2 6283 2999
Fax: +61 2 6283 7999

AUSTRIA

Origin of the data

Bundesamt für Ernährungssicherheit
P.A. Österreichische Agentur für Gesundheit und Ernährungssicherheit GmbH
Spargelfeldstraße 191
AT - 1220 Wien, Austria

Contacts for operational details

- **For the ZZZ, NLI & PBR :**

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Abteilung Sortenschutz und Registerprüfung
Institut für Saat- und Pflanzgut, Pflanzenschutzdienst und Bienen
Bundesamt für Ernährungssicherheit
P.A. Österreichische Agentur für Gesundheit und Ernährungssicherheit GmbH
Spargelfeldstraße 191
AT - 1220 Wien, Austria
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Fax: +43 (0)50555 - 34808
E-mail: barbara.fuernweger@ages.at
Website: <http://www.baes.gv.at/>

Description of the data fields

Type of record, variety identifier, application number, grant number

The variety identifier consists of a five-digit number starting with 00001 all over the species and all over the years.

The variety identifier, the application number and the grant(protection) / registration(listing) number are identical for all varieties.

The variety identifiers for PBR and for NLI are identical.

Variety Denomination

The procedure for the application of a variety denomination is identical for PBR and NLI. Variety denominations are proposed during the testing period. Therefore varieties, which are withdrawn before a conclusion was taken, can occur without a denomination.

The denomination is proposed by the applicant, the date of the proposed denomination is the date the office received the proposal. The date is mostly different between PBR and NLI.

The publication is done in the official Gazette (Sorten- und Saatgutblatt), it is published every three months (5th of the month).

A variety denomination is considered to be approved at the date of the addition to the national list and/or the grant of protection. That explains a difference in some of the figures of <540>, <541> and <542>.

Breeder's reference

The name of the variety given by the applicant at the time of application. In some cases it may be the same as the proposed denomination.

Applicant's name

PBR: The applicant is generally identical with the future owner of the grant.

NLI: The applicant is generally identical with the maintainer of the variety.

Other useful information

The New Austrian Federal Law on the Protection of Plant Varieties (Variety Protection Law) entered into force on September 1, 2001.

REPUBLIC OF BELARUS

Origin of the data

State Inspection for Testing and Protection of Plant Varieties

Kazintsa str., 90/1

Minsk 220108, Republic of Belarus

Tel: +375 17 212 04 21

Fax: +375 17 212 75 51

Contacts for operational details

- **For the PBR:**

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Deputy Director for DUS Test Department

State Inspection for Testing and Protection of Plant Varieties of the Republic of Belarus

Kazintsa str., 90/1

Minsk 220108, Republic of Belarus

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Tel/Fax: +375 17 212 04 21

Mobile: +375 29 132 28 12

E-mail: tatianasortr@mail.ru / belsort@mail.ru

BELGIUM

Origin of the data

- **For the PBR :**

Bulletin der Kweekproducten - des obtentions vegetales
Direction Générale de la Réglementation économique
Office de la Propriété intellectuelle
North Gate
Bd du Roi Albert II, 16
1000 Bruxelles, Belgique

- **For the NLI :**

Bulletin Van de Nationale Rassencatalogi - Des Catalogues Nationaux (F)
Agentschap voor Landbouw en Visserij
Ellips, 4e verdieping
Koning Albert II laan 35
Postbus 41
BE - 1030 Bruxelles, Belgique

Bulletin Van de Nationale Rassencatalogi - Des Catalogues Nationaux (W)
Service Public de Wallonie
Direction générale opérationnelle Agriculture, Ressources naturelles et Environnement
Département du Développement, Direction de la Qualité
14, Chaussée de Louvain
Bâtiment Place – 2ème étage
BE - 5000 Namur, Belgique

Contacts for operational details

- **Björn Coene (For the PBR)**

Attaché

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Mr. Jo Ivens (**For the NLI**)

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Website: <http://www.vlaanderen.be/landbouw/rassenlijsten>

Tel: + 32 2 552 74 51

Fax :

Joël Rung (**For the NLI**)

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Tel: +32 81 649 597

Description of the data fields

Variety denomination

Variety denominations are proposed at the application or during the testing period but before the grant of PBR or listing. Therefore varieties can occur without a denomination. In this case, a breeder's reference allows to identify the variety.

Three months after the publication in the Belgian gazette the denomination is approved if there is no objection to the proposed denomination.

Application number

The application number consists of a five-digit number.

The application number for PBR begins with 90000 with a maximum of 94999 except when an application for NLI for the same variety exists.

The application number for NLI "agricultural" begins with two numbers corresponding with the species number used in the Common Catalogue of Varieties of Agricultural Plant Species.

The application number for NLI "vegetable" begins with 95000.

The application number for NLI "forestry" begins with 96000.

Grant number

The grant number exists only when the protection is granted. It consists of a four-digit number in chronological order of the start date of grant. Instead of the grant number, the application number (five-digit number) is given.

Species Name

The used languages are English, French and Dutch.

Other useful information

The Belgian gazette entitled "*Bulletin des produits*" is published every second month (February 28, April 30, June 30, August 31, October 31 and December 31). It includes data concerning plant breeders' rights (PBR) as well as the national list (NLI).

The edition of December 31 contains the list of all granted varieties up-to-date until December 31.

BOLIVIA

Origin of the data

Instituto Nacional de Innovación Agropecuaria y Forestal (INIAF)
Calle Batallón Colorados N. 24
Edificio El Cóndor, piso 16
LA PAZ
Estado Plurinacional de Bolivia

Contacts for operational details

Sr. Sergio Rider ANDRADE CÁCERES
Director Nacional de Semillas
Instituto Nacional de Innovación Agropecuaria y Forestal (INIAF)
Calle Batallón Colorados N. 24
Edificio El Cóndor, piso 16
LA PAZ
Estado Plurinacional de Bolivia
Cel: 73412126
E-mail: rideran@yahoo.es / jose Luis vacaflor@hotmail.com
Website: <http://www.iniaf.gob.bo/index.php/en/>

BRAZIL

Origin of the data

National Plant Variety Protection Service
(Serviço Nacional de Proteção de Cultivares - SNPC)
Ministry of Agriculture, Livestock and Supply
(Ministério da Agricultura, Pecuária e Abastecimento)
Esplanada dos Ministérios Bloco 'D', Anexo A, Sala 249
70043-900 Brasilia, D.F., Brazil

- **For the PBR:**

Contacts for operational details

Mr. Ricardo Zanatta Machado
Head
National Plant Variety Protection Service (SNPC)
Ministry of Agriculture, Livestock and Supply
Esplanada dos Ministérios Bloco 'D', Anexo A, Sala 252
70043-900 Brasilia, D.F., Brazil
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Fax: +55-61-3224 2842
E-mail: ricardo.machado@agricultura.gov.br / snpc@agricultura.gov.br

Description of the data fields

Variety Denomination

Denomination is the current denomination of the variety at the time this data was provided. Any changes to the denomination that have occurred during the examination of the variety overwrite previous denominations. A variety denomination is considered to be approved at the date when PBR is granted. Once granted, the denomination of a variety cannot be changed, except on very specific situations.

Name of applicant

The name of the current owner of the variety.

BULGARIA

Origin of the data

- **For the PBR & NLI :**

Plant Breeder's Rights Bulgaria & Bulgarian National List
Ministry of Agriculture and Food
Executive Agency for Variety Testing, Field Inspection and Seed Control
125 Tsarigradsko Shosse Blvd., Block 1
BG-1113 Sofia, Bulgaria

Contacts for operational details

Ms. Pavla Nikolova
Head of Department "Coordination and control of seeds and propagating material"
Tel: +359 2 87 13635
Fax : +359 2 87 06517
Email: p_nikolova@iasas.government.bg
Website: <http://www.iasas.government.bg>

Description of the data fields

Certificate number

When a variety is granted rights, a certificate is issued with a unique number. The numbers began with 10001 and are numbered in sequence in the order by which the varieties are granted rights.

Start date grant

Date that the variety is granted rights.

Application number

The variety identifier is a unique application number. The application number is not the same as the certificate number.

Application date

Effective date of application used by the Office.

Priority data

This includes the priority country, the priority application number and the priority application date.

Publication date of application

Date that the notice of application is published in the Official Gazette of the Patent Office of the Republic of Bulgaria.

Common name in Latin

Common name in English

Common name in Bulgarian

Date + denomination proposed, first appearance or first entry in database

The denomination is proposed by the applicant. The date of the proposed denomination = application date.

Date + denomination, approved

A variety denomination is considered to be approved at the date of grant of rights.

Date + denomination, rejected or withdrawn

A denomination may be rejected by the examiner or a new denomination may be proposed by the applicant.

Start date – grant

The date that the certificate is issued = Date that the variety is granted rights = Commencement of the duration of the protection.

Number of the inventor's certificate, date of publication and number of Official Gazette

Data for transformed inventor's certificate into certificate.

Applicant's name

Legal or natural person who filed the application.

Breeder's name

The original breeder of the variety.

Maintainer's name

Owner of the rights. Usually identical with the applicant.

Name and address of the representative

It is a requirement that all foreign applicants have an agent in Bulgaria. An agent is optional for domestic applicants.

Other useful information

The Law on the protection of New Plant Varieties and Animal Breeds entered into force on January 4, 1997.

The certificate has a duration limit as from its date of grant:

- 30 years for tree and vine varieties;
- 25 years for all other varieties;
- 20 years for transformed inventor's certificates.

CANADA

Origin of the data

Commissioner of Plant Breeder's Rights
Plant Breeders' Rights Office
Canadian Food Inspection Agency (CFIA)
59 Camelot Drive
Ottawa, Ontario K1A 0Y9, Canada

- **For the PBR :**

Contacts for operational details

Ms. Ashley Balchin
Examiner
Plant Breeder's Rights Office
Canadian Food Inspection Agency (CFIA)
59, Camelot Drive
Ottawa, Ontario K1A 0Y9, Canada
Tel: +1-613-773-7137
Fax: +1-613-773 7261
E-mail: ashley.balchin@inspection.gc.ca
Website: <http://www.inspection.gc.ca/>

Description of the data fields

Type of record and (variety) identifier

Application number

The variety identifier is a unique application number which consists of two parts separated by a hyphen. The application number is not the same as the certificate number.

- (a) The first two numbers represent the year of the application (eg. 01- for 2001).
- (b) The last numbers, which began with 001, are numbered in sequence in the order by which the applications were accepted by the office.

Common name

Common names which are currently used in Canadian industry are included for all applications.

Date + denomination proposed, first appearance or first entry in database

The denomination is proposed by the applicant. The date of the proposed denomination = date of application. Any changes to the denomination that have occurred during the examination of the variety do not overwrite the previous denomination but will appear with a later date. The denomination first proposed may be the breeder's reference.

Date + denomination, approved

A variety denomination is considered to be approved at the date of grant of rights (Date = grant of rights date). A denomination could not be changed after the grant of rights except under exceptional circumstances.

Date + denomination, rejected or withdrawn (<543>)

A denomination may be rejected by our office or a new denomination proposed by the applicant. In both cases it will be listed as rejected along with the date it was withdrawn or rejected.

Breeder's reference (<600>)

Date included with the breeder's reference would always be the application date. An application can be filed with the breeder's reference as the proposed denomination. In this case, when another denomination is proposed the breeder's reference will show up as a rejected denomination also (<543>).

Synonym of variety denomination

Would only be included if there is an application for the same variety in a UPOV member country under a different denomination.

Trade name

Name used in commercial practice as supplied by the applicant.

Application/filing date

Effective date of application used by the office, includes filing dates based on priority claims.

Publication date of data regarding the application (filing)

The date refers to the first publication of the application details made in the official gazette (Plant Varieties Journal). The journal is published four times per year (Date = publication date).

Grant number/certificate number

When a variety is granted rights, a certificate is issued with a unique number. The numbers began with 0001 and are numbered in sequence in the order by which the varieties are granted rights.

Publication date of data regarding the grant

Date that the notice of grant of rights is published in the Plant Varieties Journal (Date = publication date).

Start date – grant

Date that the variety is granted rights.

Calculated future expiration date

This is the grant of rights date + 18 years. All species are eligible for protection for up to 18 years.

Type of date followed by “End Date”

There are two categories under this code:

- (a) Varieties not yet granted rights: Application withdrawn or abandoned would have the date withdrawn or abandoned plus the code WDR. Applications rejected would have the date rejected plus the code REJ.
- (b) Varieties that have been granted rights: Rights surrendered would have the date surrendered plus the code SUR. Grant of rights revoked would have the date revoked plus the code TER. Grant of rights annulled would have the date plus the code DEL.

Applicant’s name

The name of the current owner of the variety.

Breeder’s name

Always included for each application. May be the same as the applicant or a separate individual or company.

Title holder’s name

Would be the same as the applicant name

Type of other party followed by party’s name

This would be the name of the agent in Canada followed by the code AGT. It is a requirement that all foreign applicants have an agent in Canada. An agent is optional for domestic applicants.

Priority application

This includes the country priority is claimed to, the type of record (PBR) and application date. The application number from the priority country is not included.

CHILE

Origin of the data

División de Semillas
Servicio Agrícola y Ganadero (SAG)
Ministerio de Agricultura
Avda. Bulnes 140 - Piso 2
Casilla postal: 1167-21
Santiago de Chile, Chile
Tel: +56-2-3451561
E-mail: semillas@sag.gob.cl

Contacts for operational details

- **For the PBR:**

Sr. Guillermo Aparicio M.
Jefe
División de Semillas
Servicio Agrícola y Ganadero (SAG)
Ministerio de Agricultura
Avda. Bulnes 140 - Piso 2
Santiago de Chile, Chile
Tel (office): +56 2 345 1561
Tel (mobile): +56 2 9 94416737
E-mail: guillermo.aparicio@sag.gob.cl

Description of the data fields

Variety identifier

The variety identifier is the application number for all crops. The applications are numbered in sequence in the order received at the Office.

Common name

The name is that currently used in the country.

Date + denomination proposed

The denomination is proposed by the applicant, and the date, mostly identical with the date of application, is when the Office received the proposal. *Contents of the PLUTO Plant Variety*

Date + denomination approved

A variety denomination is considered to be approved at the date when PBR is granted.

Application date

The date is that when the Office received the application.

Grant number

For PBR the certificate number is given.

The certificates are numbered in chronological order once a year (e.g. 19/1995; 8/1996).

Start date grant

Date on which PBR was granted. In general items <542> and <610> are the same.

Applicant's name

The name of the person or company who filed the application.

Breeder's name

Natural or juridical person.

Title holder's name

The actual holder of the grant. It may be an individual or a company.

Other useful information

The current legislation is Law 19,342 of 1994, through which our country adhered to the UPOV Act of 1978.

The Chilean PBR Law is applied to plant varieties of any botanical genus and species.

Chile is member of UPOV PRISMA PBR Applications online tool.

<http://www.upov.int/portal/index.html.es>

COLOMBIA

Origin of the data

Instituto Colombiano Agropecuario (ICA)
Derechos de Obtentor de Variedades y Producción de Semillas
Calle 37 N° 8-43, piso 4 y 5
Santa Fe de Bogotá, D.F., Colombia

Contacts for operational details

- **For the PBR:**

Sra. Ana Luisa Díaz Jiménez
Directora Técnica de Semillas
Dirección Técnica de Semillas
Instituto Colombiano Agropecuario (ICA)
Carrera 41 No. 17-81
Zona Industrial de Puente Aranda
BOGOTÁ, D.C., Colombia
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E-mail: ana.diaz@ica.gov.co / obtentores.semillas@ica.gov.co

COSTA RICA

Origin of the data

Ing. Alberto Fallas Barrantes
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Apartado 10309
1000 San José
Tel: 2223-5922
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Fax. (506) 2221 7792
E-mail: info@ofinase.go.cr

Contacts for operational details

- **For the PBR & NLI:**

Ing. Alberto Fallas Barrantes
ONS - Oficina Nacional de Semillas
Departamento Técnico
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CHINA (ZZ)

Ministry of Agriculture, China

Origin of the data

Plant New Variety Protection Division,
Development Center of Science and Technology
Ministry of Agriculture, Beijing, China

Origin of the data

- **For the PBR & NLI:**

Ms. Yang Yang
PVP Examiner,
Plant New Variety Protection Division,
Development Center of Science and Technology
Ministry of Agriculture, P. R. China

Tel: +86-10-5919 9392

Fax: +86-10-5919 9396

E-mail: yangyang@agri.gov.cn

Website: <http://www.cnvpv.cn> (or <http://www.cnvpv.cn/en/index.html> --English Version)

CROATIA

Origin of the data

- **For the PBR & NLI :**

Croatian Centre for Agriculture Food and Rural Affairs
Institute for Seed and Seedlings
Usorska 19, Brijest
HR-31000 Osijek, Croatia

Contacts for operational details

Ms. Marina Zoric
Croatian Centre for Agriculture Food and Rural Affairs
Institute for Seed and Seedlings
Usorska 19, Brijest
HR-31000 Osijek, Croatia
Tel: +385 31 275 716 / +385 31 275200 (switchboard)
Fax: +385 31 275 710 / +385 31 275 208
E-mail: marina.zoric@hcphs.hr
Website: <http://www.hcphs.hr>

Link to general information about the Office: <http://www.hcphs.hr/default.aspx?id=274>

CZECH REPUBLIC

Origin of the data

Czech Gazette for Plant Breeders Rights and National List of Plant Varieties
UKZUZ
Central Institute for Supervising and Testing in Agriculture
Hroznová 2
CZ – 656 06 Brno, The Czech Republic

Contacts for operational details

- **For the NLI & PBR :**

Jiřina Hrabálková
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Website: <http://www.ukzuz.cz>

Description of the data fields

Variety identifier

The variety identifier consists of a three-letter species code and a five-digit number indicating the order of the given variety in the common NLI/PBR database.

Variety denomination

A variety denomination is considered to be approved at the date of grant of protection (or at the date of entry into National List).

PBR: Application number / Grant number

In the case of rights granted before February 1, 2001, the grant number is identical with the application number.

PBR: Start date / Calculated future expiration date

In the case of rights granted before February 1, 2001: According to the previous law, the duration of protection is calculated from the date of filing of the application. Since

February 1, 2001, the duration of protection is calculated from the effective date of the grant.

DENMARK

Origin of the data

Tystofte Fonden
Tystofte Foundation
Teglvaerksvej 10,
4230 Skælskør, Denmark

Contacts for operational details

- **For the NLI & PBR :**

Mr. Gerhard Deneken
Director
Tystofte Fonden
Tystofte Foundation
Teglvaerksvej 10, Tystofte
4230 Skælskør, Denmark
Tel: +45 50 80 84 51
Fax: +45 50 80 84 56
E-mail: gde@tystofte.dk
Website: <http://www.tystofte.dk>

Description of the data fields

Variety identifier

The variety identifier consists of a five-digit number starting at 10001. Furthermore it should be noted that the application number, the grant number and the variety identifier are identical for both PBR and NLI records. One variety one identifier – with several types of applications

Variety denomination

The procedure for variety denomination proposals is identical for PBR and NLI, hence information in denomination fields <540>, <541>, <542> and <543> is the same in the PBR and the NLI record.

Variety denominations are proposed at the application, during the testing period or after the decision for PBR/NLI is taken, but before the grant of PBR or listing. Therefore varieties can occur without a denomination.

Breeder's reference

Reference given by the applicant at the time of application. This reference may be the same as the proposed denomination.

Applications in other countries, priority

Only if the applicant claims priority from an application made prior in another country the information is given.

ECUADOR

Origin of the data

Instituto Ecuatoriano de la Propiedad Intelectual (IEPI)
Dirección Nacional de Obtenciones Vegetales
Av. República 396 y Diego de Almagro
Edif. FORUM 300, Piso 1
Casilla Postal 170516
Quito, Ecuador
Tel: +593-2-3940 000, ext. 1400
Fax: +593-2-3940 000, ext. 1400
Email: wusinia@iepi.gob.ec

Contacts for operational details

Gestión de Obtenciones Vegetales
Instituto Ecuatoriano de la Propiedad Intelectual (IEPI)
Av. República 396 y Diego de Almagro
Edif. FORUM 300, Piso 3
Casilla Postal 170516
Quito, Ecuador
Tel: +593-2-3940 000, ext. 1403
Fax: +593-2-3940 000, ext. 1403
Email: vhidalgo@iepi.gov.ec

Description of the Data Fields

Every application receives a consecutive number, regardless of whether its origin is national or foreign (Cada aplicación recibe un número consecutivo, sin importar que su origen sea nacional o extranjera).

Date + denomination, proposed

The information given is the first proposed denomination when starting the application (Es la información de la primera denominación propuesta al iniciar la solicitud).

Date + denomination published

The publication is made in the Intellectual Property Gazette. The period of validity is 30 days, after the publication (La publicación se hace en Gaceta de Propiedad Intelectual. El período de vigencia es 30 días laborales).

Date + denomination approved

The denomination is approved when PBR is granted (La denominación se aprueba cuando se otorga PBR).

Date + denomination rejected

The denomination is rejected when PBR is denied (La denominación se rechaza cuando se niega PBR).

Breeder's reference

The name of the variety given by the applicant at the time of application. In some cases it may be the same as the proposed denomination (El nombre de la variedad dada por el solicitante en el momento de la solicitud. En algunos casos, puede ser lo mismo que la denominación propuesta).

Trade name

The name used to market the variety given by the applicant (El nombre usado para comercializar la variedad dado por el solicitante).

Application number

Consecutive number according to the presentation date (Número consecutivo acorde a la fecha de presentación).

Publication date of data regarding the application

The publication is made in the Intellectual Property Gazette. The period of validity is 30 days, after the publication (La publicación se hace en Gaceta de Propiedad Intelectual. El período de vigencia es 30 días laborales).

Grant number (protection)

Number composed by the year and a consecutive number (Número compuesto por el año y un número consecutivo).

Grant date

The publication is made in the Intellectual Property Gazette. The period of validity is 30 days, after the publication (La publicación se hace en Gaceta de Propiedad Intelectual. El período de vigencia es 30 días laborales).

End date

Date on which the protection ends, by resignation or termination (Fecha en la que finaliza la protección, por renuncia o terminación).

ESTONIA

Origin of the data

Estonian Plant Production Inspectorate Gazette & Registration of new varieties in Estonia
Estonian Agricultural Board
Pollumajandusamet
Vabaduse plats 4
EE - 71020 Viljandi, Estonia
Tel: +372 433 3946
Fax: +372 433 4650
Email: plant@plant.agri.ee

Contacts for operational details

- **For the ZZZ, NLI & PBR :**

Ms. Eha Kunberg
Variety Department
Estonian Agricultural Board
Pollumajandusamet
Vabaduse plats 4
EE - 71020 Viljandi, Estonia
Tel: +372 43 51 241
Fax: +372 433 4650
Email: pille.ardel@plant.agri.ee / plant@plant.agri.ee / eha.kunberg@pma.agri.ee
Website: <http://www.pma.agri.ee>

European Union

(a) COMMUNITY PLANT VARIETY OFFICE (CPVO)

Origin of the data

List of Varieties Granted Protection by the CPVO
Community Plant Variety Office (CPVO)
P.O. Box 2141
F-49021 Angers Cedex 02, France

Contacts for operational details

Mr. Dirk Theobald
Head of the Technical Unit
Community Plant Variety Office (CPVO)
P.O. Box 2141
F-49021 Angers Cedex 02, France
Tel: +33-2-41 25 64 00 / +33 2 41 25 64 50
Fax: +33-2-41 25 64 10
E-mail: theobald@cpvo.eu.int / bonneau@cpvo.europa.eu

Description of the CPVO

I. PURPOSE

A system for the protection of plant variety rights has been established by Community legislation. The system allows intellectual property rights, valid throughout the Community, to be granted for plant varieties.

II. THE CPVO

The Community Plant Variety Office (CPVO) implements and applies this scheme. The CPVO is a Community institution with independent legal status and has been operating since April 27, 1995.

On December 6, 1996, the Intergovernmental Conference of representatives of the Member States (IGC) decided that the seat of the CPVO would be in Angers (France).

III. STRUCTURE OF THE CPVO AND THE ACTORS INVOLVED

The Administrative Council: the CPVO is supervised by its Administrative Council, comprising a representative of each Member State and a representative of the European

Commission, and their alternates. The Council advises the CPVO, formulates general guidelines and policies and issues opinions. It also constitutes the budget authority for the CPVO and scrutinizes and monitors its activities and those of its President.

CPVO management: the CPVO is managed by its President, nominated by the Council of the European Union in accordance with a strict regulatory procedure. The President's duties include taking all necessary steps to implement the budget and ensure the smooth running of the CPVO within the framework of the powers entrusted to it under the Community regulations.

The President is assisted by a Vice-President who would take over should the President be prevented for some reason from fulfilling his normal duties. The President has delegated some duties to the Vice-President.

Internal organization: internally, the CPVO consists of three separate units: the Technical Unit, the Financial and Administrative Unit and the Legal Unit.

The Board of Appeal: a Board of Appeal has been established which is responsible for deciding on appeals made against certain kinds of technical decision taken by the CPVO. The Board is made up of a Chairman and alternate, and members chosen by the Chairman from a list (drawn up on the basis of a strict regulatory procedure) depending on the cases under consideration. The members of the Board of Appeal are independent.

The decisions of the Board of Appeal can be appealed against to the Court of Justice of the European Communities in Luxembourg.

Other institutions: various Community institutions impinge directly or indirectly on the work of the CPVO: the Council, the Court of Auditors (monitoring revenues and expenditure), the European Commission and the European Court of Justice.

IV. RELATIONSHIP BETWEEN THE NATIONAL AND COMMUNITY SCHEMES

Previously, a breeder wanting to protect a variety throughout the European Union had to submit an application to each of the Member States. Since the new Community protection system was introduced, the applicant need submit only one application to obtain the same level of protection.

Community plant variety protection cannot be combined with national protection or with a patent. Should Community protection be granted for a variety, any national protection (or patent) subsequently granted for the same variety is ineffective. Where Community protection is granted after the grant of national protection (or a patent), the latter is suspended for the duration of the Community protection.

For a specific variety to be granted Community protection, a technical examination of its distinctness, uniformity and stability (DUS) must be carried out. To avoid needless repetition, the CPVO can make use of the results of earlier DUS examinations carried out by the examination offices of the Member States for official purposes.

V. CPVO FUNDING AND EXPENDITURE

The CPVO is self financing; it receives revenue from fees for actions performed by it under the Community regulations. These fees cover the various stages through which a case file for the protection of a plant variety must go and are mainly: fees for an application for protection, administrative fees and fees for the commissioning of technical reports, technical examination fees, fees for special requests, annual protection fees, fees fixed by the President, surcharges and fees for appeals.

The amount of the various fees is based on experience, sound financial considerations and cost/effectiveness.

The expenditure of the CPVO covers staff and general running costs as well as operational spending, i.e.: expenditure on technical examinations carried out by the examination offices, the purchase of existing technical examination reports, carrying out examinations of denominations and the keeping of reference collections.

The CPVO runs a balanced budget.

VI. THE PROCEDURES TO BE FOLLOWED AND THE CONDITIONS REQUIRED IN RELATION TO A VARIETY SUBMITTED FOR COMMUNITY PROTECTION

Where to apply

An application for plant variety protection can be made in any of the eleven official languages of the EUROPEAN UNION direct to the CPVO or to one of the national agencies in a Member State, which in turn will take the necessary steps to send it on to the CPVO.

Who can apply

Any individual or company whose domicile or headquarters is located in the European Union.

Individuals or companies from a state which is a member of the International Union for the protection of new varieties of plants (UPOV) but not a member of the European Union can also apply, provided that an agent domiciled in the Community has been nominated.

Checking the application

When an application is received, the CPVO checks to see that it is complete and eligible and that the variety is novel (see below). If no impediment is found at this stage, the CPVO arranges for a technical examination of the variety submitted.

Technical examination

As stated above, the purpose of this examination is to ensure that the criteria of distinctness, uniformity and stability, are complied with.

A variety is deemed:

- *distinct* if it is clearly distinguishable from any other variety whose existence is a matter of common knowledge on the date of application;
- *uniform* if it is sufficiently uniform in the expression of its characteristics; and
- *stable* if it remains unchanged after repeated propagation.

The examination for uniformity and stability must take account of any special features of the particular way in which the variety is reproduced or propagated.

The CPVO does not carry out technical examinations. These are entrusted to bodies deemed competent by the Member States. Examinations are conducted in accordance with guidelines laid down by the CPVO, which also checks that they have been properly carried out.

Varieties submitted are compared during the examination with other varieties submitted as part of an application for Community protection and with appropriate varieties from the reference sample. Other reference varieties can be included if necessary.

Variety denomination

In addition to the above requirement, a variety must be identified by a *variety denomination*. The variety denomination is proposed by the applicant and approved by the CPVO. To be approved by the CPVO, a variety denomination must fulfill several criteria. For example, it must allow the variety to be clearly identified and ensure it is different from a denomination identifying an existing variety of the same botanical species or a related one.

Novelty

Novelty is another requirement which a variety must fulfill. A variety will be novel if, on the date of application for protection of the variety, it has not been sold or disposed of with the consent of the breeder:

- earlier than one (1) year before that date within the territory of the Union;
- earlier than four (4) years before that date outside the territory of the European Union or earlier than six (6) years in the case of trees and vines.

Grant of title

If the CPVO believes that the findings of the examination are sufficient on which to base a decision and the other requirements have been met, it grants a Community plant variety

right. In so doing, the CPVO issues the title holder with a certificate attesting to the grant of protection and a copy of the decision containing an official, detailed description of the protected variety.

Community protection may be granted as a general rule for twenty five (25) years, or for thirty (30) years in the case of vines, potatoes and trees.

Publicity

Every two months the CPVO publishes an Official Gazette containing all the information appearing in its Registers, in particular applications for protection, proposals for variety denomination and grants of title. Any other information the CPVO feels the public should be informed about may also be published in the Gazette.

European Union

(b) EUROPEAN COMMISSION

Data from the Common Catalogues of Varieties of Agricultural Plant Species and Vegetable Species, the seeds of which are not subject—in the EEA—to marketing restrictions relating to variety, except in the cases provided for in Council Directive 2002/53/EC of 13 June 2002 on the common catalogue of varieties of agricultural plant species ([1]) and in Council Directive 2002/55/EC of 13 June 2002 on the marketing of vegetable seed[2], respectively.

Origin of the data

Common Catalogues database
European Commission
DG SANCO
B-1049 Brussels, Belgium
http://www.europa.eu.int/comm/index_en.htm

Contacts for operational details

Mr Johan Bosschaert
European Commission
DG SANCO
Bur: B232 - 04/078
200, rue de la Loi
BE - 1049 Brussels, Belgium
Tel: +32 2 296 25 85
Fax: +32 2 296 9399
E-mail: johan.bosschaert@ec.europa.eu

[1] *OJ L 193, 20.7.2002, P.1.*

[2] *OJ L 193, 20.7.2002, P.33.*

FINLAND

Origin of the data

Finnish Plant Variety Journal
Finnish Food Safety Authority Evira
P.O.Box 111
32201 Loimaa, Finland

Contacts for operational details

- **For the ZZZ, NLI & PBR :**

Mrs. Tarja Hietaranta
Seed Certification
Finnish Food Safety Authority Evira
P.O. Box 111
FI-32201 Loimaa, Finland
Tel: + 358 29 530 5317
Fax:
E-mail: tarja.hietaranta@evira.fi

Description of data fields

Type of record and variety identifier

The identifier identifies uniquely a variety which has an application number for Plant Breeders' Rights or the National List. For PBR the identifier is the application number and for NLI it is a counter.

Date + denomination proposed, first appearance or first entry in the database

The denomination is proposed by the applicant, the date is the date the office received the proposal.

Date + proposed denomination, published, Date + denomination, approved by Plant Variety Board, Date + denomination, rejected or withdrawn

The publication is done in the Plant Variety Board Official Journal.

Breeder's reference

Reference given by the applicant at the time of the application.

Application number

Number is given by the Plant Variety Rights Office.

Publication date of data regarding the application

The publication is done in the official journal (Plant Variety Board Official Journal).

Grant number

For Plant breeder's rights a certificate number is given.

Start date grant

For PBR the date the certificate is issued.

FRANCE

Origin of the data

Bulletin Officiel de l'Instance Nationale des Obtentions Végétales (INOV)
Groupe d'Etude et de contrôle des Variétés Et des Semences (GEVES)
25 Rue Georges Morel
CS 90024
49071 BEAUCOUZE Cedex, France
Tel: +33 2 41.22.86.22
Website: <http://www.geves.fr>

Contacts for operational details

- **For the NLI :**

Ms. Céline Delarue
GEVES - CTPS
25 Rue Georges Morel, CS 90024
49 071 BEAUCOUZE Cedex, France
Tel: +33 2 41 22 86 00
E-mail: celine.delarue@geves.fr

For the PBR :

Ms. Catherine Malatier
GEVES- INOV
25 Rue Georges Morel, CS 90024
49 071 BEAUCOUZE Cedex, France
Tel: +33 2 41 22 86 22
E-mail: catherine.malatier@geves.fr

French authorities provide data which should comply with the Official publication. INOV (former CPOV) Official gazette is published every month on the 15th and electronically available at URL: <http://cat.geves.info/page/bulletin>

Data include information on all applications for National Listing and Plant Breeder's Rights, including rejected or withdrawn applications. It contains information on all registered or granted varieties, but also varieties for which the listing or grant has been surrendered, terminated or expired.

Website: <http://www.geves.fr/index.php?lang=en>

GEORGIA

Origin of the data

National Intellectual Property Center of Georgia Sakpatenti

5, Antioch Street, 3300, Mtskheta, Georgia

Tel: +995 32 2988426, +995 32 2922477

Fax: +995 32 2988426

E-mail: info@sakpatenti.org.ge

Website: <http://www.sakpatenti.org.ge>

Contacts for operational details

Gocha Janelidze

Deputy Head of IT Dpt.

National Intellectual Property Center of Georgia Sakpatenti

5, Antioch Street, 3300, Mtskheta, Georgia

Tel: +995 32 2922477

Fax: +995 32 2988426

E-mail: info@sakpatenti.org.ge / gjnelidze@sakpatenti.org.ge

GERMANY

Origin of the data

Blatt für Sortenwesen - Amtsblatt des Bundessortenamtes
Bundessortenamt
Postfach 610440
DE-30604 Hannover, Germany

Contacts for operational details

- **For the NLI & PBR :**

Ms. Swenja Tams
Osterfelddamm 80
30627 Hannover, Germany
Tel: + 49 511 9566 5607
Fax: +49 511 9566 9689
E-mail: uwe.meyer@bundessortenamt.de

Description of the data fields

Variety identifier

A variety identifier consists of two parts:

- a three-letter species code
- a five-digit number within species

The variety identifier, the application number and the grant (protection)/registration number (listing) are identical for all varieties. The variety identifiers for PBR and for NLI are identical.

Variety denomination

- The procedure for the application of variety denominations is identical for both PBR (plant breeder's rights) and NLI (national listings), hence information on denomination (in fields <540>, <541>, <542> and <543>) is the same in the PBR and NLI record.
- Variety denominations are applied only shortly before the decision for PBR/NLI is taken; therefore most varieties not yet decided are stored without denomination.

- Some varieties which were already protected in the former German Democratic Republic were taken over without their denomination being specifically published. That explains a difference in some of the figures of <540>, <541> and <542>.
- A variety denomination is considered to be approved at the date of grant of protection and/or addition to the national list. Therefore in general items *Date + Denomination approved* and *start date for grant (protection)/registration (listing)* are the same.

Breeder

For PBR, the applicant is generally identical with the breeder.

Information regarding equivalent applications in other countries.

If the variety has been applied for in another country prior to its application, then that information is stored under item <300> if the applicant claims a priority from the application in that country, and under item <310>, if not.

Individual parts are country, type of record, date of application, application number, breeders reference/denomination.

Names

The significant part of the names is given as a short form in capital letters.

Example: GOTHA Saatzucht Gotha Friedrichswerth GmbH.

HUNGARY — (a) Hungarian Intellectual Property Office (PLP, PVP)

Information from Hungary is also provided in a separate file from the Central Agricultural Office (CAO) covering varieties in the National Variety List of Hungary.

Origin of the data

- **For the PBR & PLP :**

Gazette of Patents and Trademarks Official Journal of the Hungarian Patent Office
(PLP &PBR)
Hungarian Intellectual Patent Office
Garibaldi u. 2
H-1054 Budapest
P.O. Box 552
H-1374 Budapest, Hungary
Tel: +36 1 474 55 82
Fax: +36-1-474 5534
Website: <http://www.hipo.gov.hu>

- **For the NLI :**

Hungarian National Lists for Agricultural, Vegetable, Fruit Varieties NLI
National Food Chain Safety Office (NÉBIH)
Directorate of Plant Production and Horticulture
Keleti K.u.24.
HU-1024 Budapest, Hungary
Website: www.nebih.gov.hu

Contacts for operational details

- **For the PBR & PLP :**

Mr. Zoltán Gyorgy (PLP & PBR)
Office Management and Publication Section
Hungarian Intellectual Patent Office
P.O. Box 552
Garibaldi u. 2
HU-1370 Budapest, Hungary
Tel: +36 1 474 55 82
Fax: +36-1-332 7116
E-mail: zoltan.ilyes@wit-sys.hu
Website: <http://www.hipo.gov.hu>

- **For the NLI :**

Ms. Zsuzsanna Füstös (NLI)

Tel: +36 1 336 91 60
Fax:
E-mail: fustoszs@nebih.gov.hu
Website: <http://www.nebih.gov.hu>

Description of data fields

It should be noted that from January 1, 2003 the Hungarian Patent Act provides for sui generis plant variety protection. Therefore reference should be made for plant variety protection as well.

Identifier

PAT (fixed string) followed by the breeder's reference.
PBR followed by the breeder's reference (after January 1, 2003)

Application date

Filing date of the patent application/application for plant variety protection and the denomination of the variety proposed by the applicant.

Date of first proposal of denomination

Date of the publication in the official gazette of the HPO (Gazette of Patents and Trademarks) and the denomination proposed by the applicant.

Date of approval of denomination

Date of the grant of the patent/plant variety protection and the registered denomination.

Denomination, rejected, withdrawn

Date of the rejection or withdrawal of the patent application/application for plant variety protection or date of the lapse of the provisional patent/plant variety protection.

The data under the codes <540>, <541>, <542> and <543> are published each month in the Gazette of the Hungarian Patent Office.

Breeder's reference

Denomination of the variety given by the applicant.

Application number

Number of patent application/application for plant variety protection.

In any patent application/application for PVP, protection may only be sought one plant variety only.

– Format of the application number is:

AA-nnnn before 1980, where AA represent the letter code of an applicant, nnnn is a serial number of maximum four digits.

nnnn/YY where YY represents the last two digits of the year, nnnn is a yearly serial number of maximum four digits.

P YYNNNNN where P identifies the patent application, YY represents the last two digits of the year, NNNNN is a serial number of five digits.

– After January 1, 2003 the format of the application number is:

F YYNNNNN where F identifies the application for plant variety protection, YY represents the last two digits of the year, while NNNNN is a serial number of five digits.

Publication date

The date of publication in the official gazette of the Hungarian Intellectual Patent Office.

Registration number

Registration number after the grant of patent/plant variety protection.

Start date of protection

Commencement of the duration of patent/plant variety protection beginning on the date of the grant of patent/plant variety protection

Other useful information

Data concerning the Hungarian National List are supplied by the:

National Institute for Agricultural Quality Control
Keleti K. u. 24
P.O. Box 30
H-1525 Budapest, Hungary
Tel: +36-1-336 9000
Fax: +36-1-336 9099

HUNGARY — (b) Central Agricultural Office (NLI)

Information from Hungary is also supplied in a separate file from the Hungarian Patent Office covering information on plant patent data.

Origin of the data

Central Agricultural Office (CAO)
Keleti K. u. 24.
H-1024 Budapest
P.O. Box 30
H-1525 Budapest, Hungary
Tel: +36-1-336 9000
Fax: +36-1-336 9099

Contacts for operational details

- Ms. Zsuzsanna Füstös (For the NLI:
)
National Food Chain Safety Office (NÉBIH)
Directorate of Plant Production and Horticulture
Keleti K. u. 24.
HU - 1024 Budapest, Hungary
Tel: +36 1 336 91 60
Fax: +36-1-332 7116
E-mail: fustoszs@nebih.gov.hu
Website: <http://www.www.nebih.gov.hu>

Content of the data and their validity

This file contains only data supplied by the Central Agricultural Office (CAO) on varieties in the National Variety List of Hungary. It is limited to varieties of those species for which NLI is obligatory:

- All agricultural, vegetable and fruit species NLI listed (without time limit).
- All fruit crops and vines applied NLI listed
- All forest trees and ornamentals.

Description of data fields

Type of record and variety identifier (<010>)

Two groups of digits-with a space between them-identify uniquely each variety. The first four digits identify the species and the record six digits identify the variety in VIGOR database.

Registration number (<111>)

If missing, may be substituted by an “x”. Generation of the missing ones is to be finalized.

Application number (<210>)

It is an serial number starting each year with one. It identifies the application only together with the year of application.

Common name of species (<510>)

Given in Hungarian and covers a cultivated crop rather than a botanical species.

Date + Denomination proposed (<540>)

Procedure for the naming of the varieties is not separated from the general procedure for the national listing (State Qualification) so the date (usually) is the same as the date of application.

Date + Denomination approved (<542>)

The date is usually the same as the date of granting.

Breeder’s reference (<600>)

In our recordings it is not clearly determined whether the denomination appearing first is a proposed name or a breeder’s reference. The two may be the same or may be different.

Start date of registration (<610>)

Usually the same as the date of the approval of the denomination (<542>).

Calculated future expiration date (<665>)

15 years for herbaceous crops, 18 years for woody species (from the date of registration in the National List).

Type of End and End Date (<666>)

Date of withdrawal (WDR). No distinction is made between the various other forms of termination/expiration.

Applicant’s name (<730>)

Usually a legal person but may be a natural person too.

Breeder (<731>)

The original breeder of the variety if known.

Maintainer (<732>)

Usually identical with the applicant.

Other useful information

Data concerning the Hungarian Intellectual Patent Office are supplied by the:

Hungarian Intellectual Patent Office
Garibaldi u. 2
H-1054 Budapest
P.O. Box 552
H-1370 Budapest, Hungary
Tel: +36-1-312 4400
Fax: +36-1-474 5534
Website: *<http://www.hipo.gov.hu>*

ICELAND

Origin of the data

Agricultural Research Institute
Ministry of Agriculture
Solvholsgata 7, 4th floor
IS-150 REYKJAVIK
Islande
Tel: (354) 545 9750
Fax: (354) 552 1160
E-mail: *thorsteinn.tomasson@lan.stjr.is*

Contacts for operational details

IRELAND

Origin of the data

National Catalogue of Agricultural Plant Varieties (NLI) &
The Official Journal of National PVR (PBR)
Department of Agriculture Food and the Marine
Office of the Controller of Plant Breeder's Rights
Backweston Farm
IE-Leixlip Co Kildare, Ireland
Tel: +353-1-630 2900
Fax: +353-1-628 0634
E-mail: pvr@agriculture.gov.ie

Contacts for operational details

- **PBR & NLI**

David Cummins
Assistant Agricultural Inspector
Office of the Controller of Plant Breeders' Rights
Department of Agriculture, Food and the Marine,
(An Roinn Talmhaíochta, Bia agus Mara)
Crop Evaluation and Certification Division,
Ballyderown Farm,
C/O Teagasc, Moorepark,
Fermoy, Co. Cork, IRELAND
Tel: +353-25-27530
Fax: +353-25-27516
E-mail: david.cummins@agriculture.gov.ie

Description of data fields

Type of record and variety identifier (<010>)

The identifier identifies uniquely a variety which has an application number for either plant breeders' rights or national listing. Generally, a separate application number for PBRs' and NLI is given for the same variety.

Species common name in English

The name is a translation of the Latin name.

Date + denomination proposed, first appearance (<540>)

The date is the date the office received the proposal.

Date + proposed denomination, published (<541>)

Date of publication in the Official Journal of Plant Varieties.

Date + denomination, approved (<542>)

A variety denomination is considered to be approved if there are no objections to the proposed denomination received within 60 days of publication in the Official Journal.

Breeder's reference (<600>)

This is the reference given by the applicant at the time of the application. This reference may be the same as the proposed denomination.

Application Number (<210>)

This is the number given by the Office (DAFF) for each application. The same variety can have a different application number for PBR and NLI.

Publication date of data regarding the application (<400>)

PBR: the publication is made in The Official Journal of Plant Varieties

NLI: No publication. EU MSs and Brussels are given details annually of NLI varieties in VCU trials.

Grant Number (<111>)

For PBR a certificate number is given. For NLI - starting in 1996, an inscription number is being given to each variety inscribed in the National Catalogue.

Start date grant (<610>)

For PBR the start of the grant is the date the certificate is issued. For NLI the entry date is the start date and relates to the date the Commission of the European Union and EU Member States are informed of the entry under the accelerated procedure.

Applicant's name (<730>)

For NLI: the legal or natural person who filed the application and is responsible for administrative procedures.

For PBR: the name of the applicant who will be the future holder of rights.

Maintainer's name (<732>)

The maintenance is only for NLI. The maintainer is responsible for the technical maintenance of the variety. There are no fees charged in Ireland for NLI.

Other useful information

National List Data

1. Where a variety was entered into National List trials and subsequently placed on the National Catalogue of Agricultural Plant species, data includes an end date.
2. Where varieties were entered in National List trials but were not accepted for the National Catalogue, the end code is either WDR or TER.
3. Where varieties are still undergoing test, no end date or end code is included as no decision has yet been taken regarding same.

In many cases when varieties are submitted for testing, there is no denomination given, just a breeder's reference and also no maintainer may be specified.

ISRAEL

Origin of the data

Ministry of Agriculture and Rural Development
Plant Breeders' Rights Unit
Agricultural Complex Rishon-Lezion
P.O. Box 30, Bet-Dagan 50250, Israel

Contacts for operational details

Dr. Ben-Zion Zaidman
Ministry of Agriculture and Rural Development
Plant Breeders' Rights Unit
Agricultural Complex Rishon-Lezion
P.O. Box 30, Bet-Dagan 50250, Israel
Tel: +972-3-9485833
Mobile: +972-50-6241408
Fax: +972-3-9485839
E-mail: benzionz@moag.gov.il
Website: <http://www.moag.gov.il/en/Pages/default.aspx>

Description of the data fields

Common name

Species-common name in national language: the English common name has been used instead of the Hebrew common name, as only Latin characters are allowed to be used.

Variety identifier

This is the internal (ILPBR) application number. The number is unique for each internally registered variety.

Date + denomination

The date is the first entry in database. This date is equal to both “<542>Date + denomination, approved” and “<220>Application/filing date.”

Application number

This number, unique for each internally applied variety, is equal to the variety identifier.

Breeder's name

In case of more than two breeders, only the first one is mentioned, followed by et al.

Trade name

These are names or breeders' references given by the breeders. The names are not authorized.

Other useful information

Modified records are selected on (at least one of) four criteria. These are changes in:

- variety denomination
- name(s) applicant
- name(s) agent
- type of record (i.e. APL, PRO, WDR, TER, REJ)

ITALY

Origin of the data

Dipartimento della Politiche Competitive del Mondo Rurale e della Qualità
Direzione Generale della Competitività per lo Sviluppo Rurale
Ufficio COSVIR IX
Via XX Settembre, 20
IT - 00187 Roma (RM), Italy

Contacts for operational details

- **NLI & PBR**

Mr. Domenico Strazzulla
Dipartimento della Politiche Competitive del Mondo Rurale e della Qualità
Direzione Generale della Competitività per lo Sviluppo Rurale
Ufficio COSVIR IX
Via XX Settembre, 20
IT - 00187 Roma (RM), Italy
Tel: +39 06 46 65 61 75
Fax:
E-mail: d.strazzulla@mpaaf.gov.it
Website: <http://www.politicheagricole.it>

- **For the ZZZ :**

Ms. Spataro Giorgia
Dipartimento della Politiche Competitive del Mondo Rurale e della Qualità
Direzione Generale della Competitività per lo Sviluppo Rurale
Ufficio COSVIR IX
Via XX Settembre, 20
IT - 00187 Roma (RM), Italy
Tel: +39 06 46 65 6075
Fax:
E-mail: g.spataro@politicheagricole.it

Description of data fields

National List variety identifiers

It consist of two parts:

O stands for Vegetables Species, A stands for Agricultural Crops a six-digit number.

Plant breeder's rights variety identifiers

It consist of three parts:

- a four-digit number;
- NV stands for "Novità Vegetale" (Plant Breeders Rights)
- a four-digit number indicating the year of application.

Application/filing data, Date + proposed denomination published

Date of application.

Date + denomination, approved, Start date grant/registration

Date of addition.

Publication date of data, regarding the grant/registration

Date of publication in the Official Gazette of Italian Republic.

Applicant's name

NLI: legal or natural person who filed the application for the administrative procedures;

PBR: name of the applicant who will be the future holder of the title.

Other useful information

The MiPAF is in charge of the data of the National List. The Patent Office of the *Ministero delle attività produttive* (Ministry of productive activities) is in charge of the data of the Plant Breeders' Rights.

JAPAN

Origin of the data

New Business and Intellectual Property Division
Food Industry Affairs Bureau
Ministry of Agriculture, Forestry & Fisheries (MAFF)
1-2-1 Kasumigaseki, Chiyoda-ku
Tokyo 100-8950, Japan

Contacts for operational details

- **For the PBR :**

Plant Variety Protection Office
New Business and Intellectual Property Division
Food Industry Affairs Bureau
Ministry of Agriculture, Forestry & Fisheries (MAFF)
1-2-1 Kasumigaseki, Chiyoda-ku
Tokyo 100-8950, Japan
Tel.: +81-3-6738 6444
Fax: +81-3-3502 5301
E-mail: jpvp@nm.maff.go.jp

Description of data fields

National List

There is no national list for varieties in commerce in Japan.

JORDAN

Origin of the data

The Registrar
New Plant Variety Protection Office
Ministry of Agriculture
Q. Rania Alabdalah street
Amman
Tel. (962) 6 568 6151
Fax (962) 6 565 1786
E-mail: pvp@moa.gov.jo

Contacts for operational details

- **For the PBR :**

Eng. Muneer M. Halasa
Director of plant production Directorate
Ministry of Agriculture
Tel: +96265686151
Fax: +96265651786
Mobile: +962799059564, +962777787464

Email: pvp@moa.gov.jo

Additional person:
Mrs. Reema Mwahhad
The Registrar for New Plant Variety Protection Office
Ministry Of Agriculture
Amman-Jordan
E-mail: pvp@moa.gov.jo/ muneerhalasa@yahoo.com

KENYA

Origin of the data

Kenya Plant Health Inspectorate Service (KEPHIS)
Plant Directorate
P.O. Box 49592
00100, Nairobi
Tel: + 254-20-359 7201/2/3
Fax: + 254-20-353 6175

- **For the PBR :**

Contacts for operational details

Mr. James M. Onsando, PhD
Managing Director
Kenya Plant Health Inspectorate Service (KEPHIS)
P.O. Box 49592
00100 Nairobi, Kenya
Tel: + 254-20-359 7201/2/3
Mobile: +254 0722516221/0723786779/0734874141
E-mail: director@kephis.org
Website: <http://www.kephis.org>

KYRGYZSTAN

Origin of the data

State Service of Intellectual Property of the Kyrgyz Republic (Kyrgyzpatent)
62, Moskovskaya Street
720021 Bishkek, Kyrgyzstan

Contacts for operational details

Mr. Azhibai Kalmamatov
Director
Tel: +996-312-680 819
Fax: +996-312-681 703
E-mail: info@patent.kg
Website: <http://www.patent.kg>

Or:

Ms. Ainura Orozbaeva
Deputy Director
Tel: +996-312-68 04 69
Fax: +996-312-68 17 03
E-mail: ainura.orozbaeva@patent.kg
Website: <http://www.patent.kg>

Or:

Mr. Toktogul Azykov
Head, Sector of Selection Achievements and Traditional Knowledge Examination
Tel: +996-312-680 476
Fax: +996-312-681 703
E-mail: toktogul.azyk@patent.kg
Website: <http://www.patent.kg>

Description of the data fields

The records are designed according to standard procedure recommended by the UPOV.

All denominations and names originated from Cyrillic alphabet are transliterated into Latin alphabet.

The information includes:

- All PBR granted or applied for;
- Titles issued;
- Titles having ceased to be in force.

Pursuant to the Law of the Kyrgyz Republic “Legal Protection of Selection Achievements”, the Sector of Selection Achievements and Traditional Knowledge Examination carries out a formal examination of filed applications, further it submits the application materials to the State Commission for Plant Varieties Testing to be tested under DUS. In the case of positive decision, taken by the State Commission, the State Service of Intellectual Property of the Kyrgyz Republic (Kyrgyzpatent) shall register a plant variety in the State Roster of Protected Selection Achievements with issuing of appropriate Title of Protection.

Contents of the UPOV-ROM 2011/01 KYRGYZSTAN

<http://www.patent.kg>

Respective information on applications for plant varieties is published in the Official Bulletin “Intellekтуалдык Менчик”, then applications are registered with a title of protection granting.

The State Commission for Plant Varieties and Hybrids Testing maintains the State Register of Plant Varieties and Hybrids, which are authorized to be used in the Kyrgyz Republic (VCU):

gossort@infotel.kg

Other useful information

Duration of protection for all species is 20 years, except trees and grapevine (25 years) (pursuant to the Law of the Kyrgyz Republic “On Legal Protection of Selection Achievements” of August 8, 2006, No. 155).

Animal species are also subject to be protected in the territory of the Kyrgyz Republic.

The List of protected selection achievements includes more than 240 genera and species of plants.

In current year the legal protection for all plants varieties is provided by the Decree of the Government of the Kyrgyz Republic.

The information related to order of an application filing is available on the website of the State Intellectual Property Service of the Kyrgyz Republic: <http://www.patent.kg>.

Kyrgyzstan is the WTO member since December 1998.

Kyrgyzstan is the ISTA member since 2003, the third re-accreditation on vegetables will be carried out in August 2011. Therefore the State Seed Inspection under the Ministry of Agriculture is entitled to issue International Quality Certificate for seed of 38 crops: cereal, perennial feed crops, soya beans, rape, sugar beet, sunflower and others.

At present time Kyrgyzstan has jointed to 3 of 9 OECD charts. Seed growing and soil control by the above mentioned 38 crops are realized by OECD charts.

Respective information on applications for plant varieties shall be published in the Official Bulletin “Intellektualdyk Menchik”, then registration and a title of protection granting shall be realized.

The State Commission for Plant Varieties and Hybrids Testing shall maintain the State Register of Plant Varieties and Hybrids, which are authorized to be used in the Kyrgyz Republic (VCU):
gossort@infotel.kg

Other useful information

Duration of protection for all species is 20 years, except trees and grapevine: 25 years (pursuant to the Law of the Kyrgyz Republic “Legal Protection of Selection Achievements” of August 8, 2006, No. 155).

Animal species are also subject to be protected in the territory of the Kyrgyz Republic. The List of protected selection achievements comprises more than 240 genera and species of plants.

In current year the legal protection for all plants varieties shall be provided by the Decree of the Government of the Kyrgyz Republic.

The information related to order of an application filing is available on the Website of the State Intellectual Property Service of the Kyrgyz Republic: <http://www.patent.kg>

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At present time Kyrgyzstan has jointed to 3 of 9 OECD schemes. Seed growing and soil control by the abovementioned 38 crops are realized in accordance with OECD schemes.

LATVIA

Origin of the data

- **For the NLI & PBR :**

Latvian Gazette for Plant Varieties & Latvijas Vestnesis
State Plant Protection Service
Division of Seed Certification and Plant Variety Protection
Lielvarde iela 36/38
LV - 1006 Riga, Latvia

Contact for operational details

Ms. Inga Ovsjannika
Division of Seed Certification and Plant Variety Protection
Lielvarde iela 36/38
LV - 1006 Riga, Latvia
Tel: +371 6736 5569
Fax:
E-mail: inga.ovsjannika@vaad.gov.lv

LITHUANIA

Origin of the data

- **For the PBR & NLI :**

Information Bulletin for Plant Breeders' Rights and National List
State Plant Service under the Ministry of Agriculture
Division of Plant Variety
Ozo st. 4 A
LT - 08200 Vilnius, Lithuania
Email: info@vatzum.lt
Website : <http://www.vatzum.lt/>

Contacts for operational details

Mrs. Sigita JUCIUVIENE
Head
Division of Plant Variety
State Plant Service under the Ministry of Agriculture
4a, Ozo St.
LT-08200 Vilnius, Lithuania
Tel: +370 5 234 3647
Fax +370 5 273 0233
Email: sigita.juciuviene@vatzum.lt

Type of record, variety identifier, application number, grant number

Content of data:

- All PBR granted or applied for – from 1 January, 2004 to 1 June, 2014
- All NLI listed or applied for – from 1950 to 1 June, 2014

The variety identifier, the application number and the grant (protection) / registration (listing) number are identical for all varieties.

The variety identifiers for PBR and for NLI are identical.

Application identifier

An application identifier consists in three parts:

- ZU (for agricultural crops), D (for vegetables) and V (for fruit trees) from 1950 to 1 May, 2004
- S (for NLI) and A (for PBR) from 1 May, 2004 to 1 July, 2010
- SA (for NLI) and AP (for PBR) from 1 July, 2004 till now.

Variety Denomination

The procedure for the application of a variety denomination is identical for PBR and NLI. Variety denominations are proposed during the testing period. Therefore, varieties, which are withdrawn before a conclusion was taken, can occur without a denomination.

The denomination is proposed by the applicant, the date of the proposed denomination is the date the office received the proposal.

The publication is done in the official Information Bulletin for Plant Breeder's Rights and National List of Plant Varieties, it is published twice per year (in January and June).

A variety denomination is considered to be approved at the date of the addition to the national list and/or the grant of protection.

Breeder's reference

The name of the variety given by the applicant at the time of application. In some cases it may be the same as the proposed denomination.

MOROCCO

Origin of the data

Service de Contrôle des Semences et Plants / Seed Law Implementing Agency
Direction de la Protection des Végétaux, des Contrôles Techniques
Et de la Répression des Fraudes
Ministère de l'Agriculture, du Développement Rural et des Pêches Maritimes
B.P. 1308, Rue Sidi El Hafiane Cherkaoui
Rabat, Maroc

Contact for operational details

M. Amar Tahiri
Chef
Service de Contrôle des Semences et Plants / Seed Law Implementing Agency
Direction de la Protection des Végétaux, des Contrôles Techniques
Et de la Répression des Fraudes
Ministère de l'Agriculture, du Développement Rural et des Pêches Maritimes
B.P. 1308, Rue Sidi El Hafiane Cherkaoui
Rabat, Maroc
Tel: ++212 3777 1085 / +212 6 73 99 78 09
Fax: +212 3777 9852
Email: amar.tahiri@menara.ma / amar.tahiri@gmail.com

MEXICO

Origin of the data

National Service of Seed Inspection and Certification
Av. Presidente Juarez No. 13, Col. El Cortijo, C.P. 54000
Tlalnepantla de Baz, Estado de México
México
Tel: +52 55 3622 0667 to 69
Fax: +52 55 32220670

Contacts for operational details

Msc. Eduardo Padilla
Plant Variety Section
National Service of Seed Inspection and Certification
Av. Presidente Juarez No. 13, Col. El Cortijo, C.P. 54000
Tlalnepantla de Baz, Estado de México, México
México
Tel: +52 55 3622 0667 to 69
Fax: +52 55 32220670
Email: eduardo.padilla@snics.gob.mx

NETHERLANDS

Origin of the data

- **For the PBR & NLI :**

Raad voor plantenrassen / Board for Plant Varieties
Postbus 40
2370 AA ROELOFARENDSEVEEN, The Netherlands
Website: <http://www.raadvoorplantenrassen.nl/nl/home>

Contact for operational details

Mrs. Monique Hoogenboom
Bureau voor plantenrassen / Bureau for plant varieties
Postbus 40
2370 AA ROELOFARENDSEVEEN, The Netherlands
Tel: +31 71 332 61 39
Fax: +31-318-822 589
E-mail: m.hoogenboom@naktuinbouw.nl
Website: <http://www.raadvoorplantenrassen.nl/nl/home>

Description of the data fields

Type of record and variety identifier

Type of record ZZZ stands for a request for registration without breeders' rights, by the Ministry of Agriculture, Nature Management and Fisheries, according to article 18.1b of the Dutch Zaaizaad- en Plantgoedwet. The code PBR includes both varieties for which PBR has been applied and varieties which have been registered according to article 18.2 of the Dutch Zaaizaad- en Plantgoedwet.

A variety identifier consists of two parts:

- A three-letter species code
- A four-digit number within species.

Date of application

If an application date of 1911111 is given, the application date is unknown but lies before October 18, 1991.

NEW ZEALAND

Origin of the data

Plant Variety Rights Office, Intellectual Property Office of New Zealand (IPONZ)
Location: Ministry of Business, Innovation and Employment - IPONZ
205 Victoria Street
Wellington, New Zealand
Postal Address: P.O. Box 9241
Marion Square
Wellington 6141, New Zealand

Contacts for operational details

Mr. Chris Barnaby
Assistant Commissioner of Plant Variety Rights
Plant Variety Rights Office
Private Bag 4714
Christchurch 8140
New Zealand
Tel: +64-3-962 6206
Fax:
E-mail: chris.barnaby@pvr.govt.nz

Description of data fields

This set of data includes all records.

Variety identifier

A variety identifier consists of two parts:

- a three-letter plant grouping code (see list hereunder)
- a three-digit number within the plant grouping.

The variety identifier and the application number are identical.

Denominations

A variety denomination is considered approved on the date when a grant of Plant Breeder's Rights is issued. All varieties in the database without a date of grant have a proposed denomination.

ZZZ entries

The ZZZ entries are an unofficial list, for certain crops, of unprotected varieties in commerce.

Other useful information

The Plant Variety Rights Office is a section of the Intellectual Property Office of New Zealand within the Ministry of Business, Innovation and Employment:-

- administers the New Zealand Plant Variety Rights Act 1987.
- acts as advisor to Ministry of Business, Innovation and Employment on plant variety protection matters.

New Zealand has no National List system.

Contact for operational details:

Chris Barnaby, Assistant Commissioner of Plant Variety Rights Plant Variety Office,
Private Bag 4714, Christchurch 8140, New Zealand. Tel: +64-3-962-6206, Email:
chris.barnaby@pvr.govt.nz

Website address

<http://www.pvr.govt.nz>

List of plant grouping codes used in the application number

ALS	Alstroemeria	CAR	Carnation
ANG	Angelica	CHR	Chrysanthemum
ANT	Antirrhinum]	CIT	Citrus
APP	Apple	CLE	Clematis
APR	Apple Rootstock	CLO	Clover
ASP	Asparagus	CML	Camellia
AVO	Avocado	COC	Cocksfoot
AVR	Avocado Rootstock	CRM	Crops Miscellaneous
BAR	Barley	DAH	Dahlia
BEA	Beans (except soya)	DEL	Delphinium
BEG	Begonia		
BLA	Blackberry and Hybrids	ECH	Echium
BLC	Blackcurrant	EVP	Evening Primrose
BLM	Bulbs Miscellaneous		
BLU	Blueberry	FCH	Fuchsia
BOU	Bougainvillea	FED	Fungus, Edible
BRA	Brassica	FEI	Feijoa
BRO	Bromeliad	FEN	Fungal Endophyte
		FER	Fern

FES	Fescue	PEP	Pepino
FET	Festulolium	PER	Pear
FLM	Forage Legumes Miscellaneous	PET	Petunia/Calibrachoa/Petchoa
FLX	Flax	PHA	Phacelia
GAZ	Gazania	PIN	Pinus
GEN	Gentian	POP	Poplar
GER	Geranium	POT	Potato
GRA	Grape	PPM	Pasture Plants Miscellaneous
GRM	Grasses Miscellaneous	PPR	Pepper
GRO	Grasses Ornamental	QUR	Quince Rootstock
GYP	Gypsophila	RAS	Raspberry
HEB	Hebe	RHO	Rhododendron
HIB	Hibiscus	ROS	Rose
HOM	Herbaceous Ornamentals Miscellaneous	RYE	Ryecorn
HOP	Hops	RYG	Ryegrass
HOS	Hosta	SAN	Sandersonia
HYP	Hypericum	SFM	Stonefruit Miscellaneous
IMP	Impatiens	SHM	Shrubs Miscellaneous
KAN	Kangaroo Paw	SMM	Small Fruit Miscellaneous
KIR	Kiwifruit Rootstock	SNF	Sunflower
KIW	Kiwifruit	SOY	Soya Bean
LAV	Lavender	SRM	Stonefruit Rootstock Miscellaneous
LEN	Lentils	STR	Strawberry
LET	Lettuce	SUC	Succulent
LIL	Lily	SUM	Subtropical Fruit Miscellaneous
LIN	Linseed	TCL	Triticale
LOT	Lotus	TML	Tamarillo (Tree Tomato)
LUC	Lucerne	TOM	Tomato
MAC	Macrocarpa	TOR	Torenia
MAI	Maize	TRA	Trachelium
MAN	Manuka/Tea Tree	TRM	Trees Miscellaneous
NUT	Nuts	TUL	Tulip
OAT	Oat	VEM	Vegetables Miscellaneous
OLI	Olive	VER	Verbena
ONI	Onion	WHE	Wheat
ORC	Orchids	YAM	Yam
PEA	Pea	YOK	Yorkshire Fog
PEN	Persimmon	ZAN	Zantedeschia

NORWAY

Origin of the data

Official Notices of PBR and NLI varieties
Norwegian Food Safety Authority
Mattilsynet, Seksjon nasjonale godkjenninger
National Registration Section
Felles postmottak, Postboks 383
NO-2381 Brumunddal, Norway

Contacts for operational details

- **For the NLI & PBR :**

Ms. Marianne Johansen
Norwegian Food Safety Authority
Mattilsynet, Seksjon nasjonale godkjenninger
National Registration Section
Felles postmottak, Postboks 383
NO-2381 Brumunddal, Norway
Tel: +47 64 94 43 74
Fax: +47 6494 4411
E-mail: majoh@mattilsynet.no

Description of data fields

Variety identifier

A variety identifier consists of a 4-digit number, starting with 0001.
“Old NLI-variety” identifier consists of “A” plus a 3-digit number, starting with A001.

Variety identifier, application number and grant/registration (listing) number are identical for all varieties.

It should be noted that variety identifiers for PBR and for NLI are identical.

Variety denomination

Variety denominations are applied for at the same time as for PBR or NLI.

It should be noted that procedure for the application of variety denominations for PBR and NLI is the same. The date of approval of a variety denomination will be the first date of approved for listing or granted PBR.

Owner

The owner is always regarded as the applicant and the maintainer of the variety.

Names

The significant part of names and addresses is given.

SULTANATE OF OMAN

Origin of the data

Oman Animal and Plant Genetic Resources Center,
The Research Council
P.O. Box: 1422, P C: 130
AL Athaiba, Muscat, Sultanate of Oman

Contacts for operational details

Mr. Ali Hussein Al Lawati
Expert, Plant Genetic Resources
Oman Animal and Plant Genetic Resources Center,
The Research Council
P.O. Box: 1422, P C: 130
AL Athaiba, Muscat, Sultanate of Oman
Tel.: +968 2450 9891
E-mail: Ali.allawati@trc.gov.om / Ali.allawati@oapgrc.gov.om
Website: <https://oapgrc.gov.om/Pages/default.aspx>

Mrs Alya Saleh Al Hinai
Seeds and Plant Genetic Resources Researcher
Directorate General of Agriculture and Livestock Research
Ministry of Agriculture and Fisheries
P.O. Box: 50, P C: 121
AL Athaiba, Muscat, Sultanate of Oman
Tel.: +968 26896045
E-mail: alihinai@gmail.com / research@omantel.net.om
Website: <http://www.maf.gov.om/>

PANAMA

Origin of the data

Dirección General del Registro
de la Propiedad Industrial (DIGERPI)
Ministerio de Comercio e Industrias
Apartado 9658 – Zona 4
Panamá 4

Contacts for operational details

- **For the PBR :**

Dirección General del Registro
de la Propiedad Industrial (DIGERPI)
Ministerio de Comercio e Industrias
Apartado 9658 – Zona 4
Panamá 4
Tel: (507) 227 39 87 / 227 25 35
Fax: (507) 227 21 39 / 275 604
E-mail: digerpi@sinfo.net

Description of data fields

PARAGUAY

Origin of the data

Servicio Nacional de Calidad y Sanidad Vegetal y de Semillas
Edif. PLANETA I. Humaitá N° 145
c/ Ntra. Sra. de la Asunción.
Asunción, Paraguay

Contacts for operational details

Ing. Agr. América González
Directora General
Dirección General de Semillas
Gaspar Rodríguez de Francia No 685
San Lorenzo, Paraguay
Tel: +577-243
Fax:
Email: nidia.talavera@senave.gov.py / delia.leon@senave.gov.py /
felix.romero@senave.gov.py
Website: <http://www.senave.gov.py/>

PERU

Origin of the data

Instituto Nacional de Defensa de la Competencia
y de la Protección de la Propiedad Intelectual (INDECOPI)
Dirección de Invenciones y Nuevas Tecnologías
Calle De La Prosa 104 San Borja
LIMA 41, Peru

Contacts for operational details

Manuel Castro Calderón
Director
Dirección de Invenciones y
Nuevas Tecnologías
INDECOPI - Lima Sur, Peru
Website: www.indecopi.gob.pe
Tel.: (511) 224-7800 anexo 3800
E-mail: mcastro@indecopi.gob.pe

Lourdes López Rengifo
Especialista II
Dirección de Invenciones y
Nuevas Tecnologías
INDECOPI - Lima Sur, Peru
Website: www.indecopi.gob.pe
Tel.: (511) 224-7800 anexo 3828
E-mail: llopez@indecopi.gob.pe

Sara Quinteros Malpartida
Ejecutivo 1
Dirección de Invenciones y
Nuevas Tecnologías
INDECOPI - Lima Sur, Peru
Website: www.indecopi.gob.pe
Tel.: (511) 224-7800 anexo 3828
E-mail: squinteros@indecopi.gob.pe

Type of information

All PBR published or granted for, no NLI.

Description of the data fields

Application Number

Every application receives a correlative number. The application number is a six-digit number starting with 000001 every year. It identifies the application only together with the year of application. The database contains other applications such as Patent for Invention, Utility models, Industrial Designs.

Eg. 000001-1996, 000003-2008, 000500-2012

Application date

Effective date of application used by the office, usually the date the office received the application.

Variety identifier

The variety identifier is the application number.

Breeder's reference

The breeder's reference is not currently stored in the database. It is requested in the application form but is not mandatory. Breeder's reference is not usually given by the applicant at the time of a application.

Species – Latin name

The Latin names or the scientific names specified are in accordance with the international rules of botanical nomenclature.

Species - Common name

The name is that currently used in the country.

Date + denomination proposed, first appearance or first entry in database.

The variety denomination is proposed by the applicant. The date is the date on which the application was accepted by Peru Office. The date of the proposed denomination = date of application. Any changes to the denomination that have occurred during the examination will appear with a later date.

Date + denomination published

The publication is done in the Official Newspaper "El Peruano" for one day. The claim period is 30 days after the publication. The date of the published denomination = publication date of the application. Details of the variety are also published.

Date + denomination, rejected or withdrawn

A variety denomination may be rejected by the examiner or a new denomination proposed by the applicant.

Date + denomination approved

Since July, 2016 a variety denomination is considered to be approved at the denomination examen. Before July, 2016 denomination approved was at the date of grant of rights.

Start date grant

Date that the variety is granted rights.

Grant number

When a variety is granted rights, a certificate is issued with a unique number. It consists of a four-character number and are numbered in sequence in the order by which the varieties are granted.

Calculate future expiration date

The date shown is the calculated expiration date because the certificate of protection can be abandoned prior to expiration. A certificate of protection is currently granted for a period of 20 years except in the case of vines and trees for which it is 25 years from the date of grant.

Applicant's name

Legal or physical person who filed the application. In case of change of applicant, before the decision for PBR is taken, the new applicant is given as applicant.

Breeder's name

Maybe the same as the applicant or a separate individual or company.

Title holder's name's name

The actual holder of the PBR grant.

Type of date followed by End date

If present this date represents the date of final status for an application or certificate for plant variety protection. The types are:

REJ = **an application** for plant variety protection has been denied or rejected.

WDR = **an application** for plant variety protection has been withdrawn or abandoned.

TER = a certificate for plant variety protection has been abandoned before it has expired.

This is due to non-payment of maintenance fees.

EXP = a certificate for plant variety protection has expired by reaching the end of the protection period.

DEL = a certificate for plant variety protection has been annulled.

PEN = plant variety application pending.

FOR = a certificate for plant variety protection in force.

POLAND

Origin of the data

Research Centre for Cultivar Testing
(COBORU)
PL-63-022 Słupia Wielka, Poland
Tel.: +48-61-285 23 41
Fax: +48-61-285 35 58
Website: <http://www.coboru.pl>

Contacts for operational details

Mrs. Alicja Rutkowska-Łoś
Head of National Listing
and PBR Protection Office
Research Centre for Cultivar Testing
PL-63-022 Słupia Wielka
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Fax: +48-61-285 35 58
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Mrs. Ewa Wojcińska
Head of Database and Programming Unit
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PL-63-022 Słupia Wielka
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Content of data

- all PBR granted or applied for - since 1988.12.06
- all NLI listed or applied for - since 1955.01.01

Description of the data fields

Variety identifier

A variety identifier is a unique number which consists of two parts:

- a three-letter species code,
- a five-digit number within species.

Breeder's reference

It is given obligatorily, by the applicant, on the application form. This reference may be the same as the proposed denomination.

Variety denomination

- The procedure for the variety denomination proposals is identical both for PBR and for NLI purposes, thus information on denominations is the same in the PBR and NLI records.
- Variety denomination proposals are submitted at the application, during the examination period or shortly before the decision for PBR/NLI is taken.
Therefore some of varieties can occur without denomination.
- A variety denomination is considered to be approved at the date of grant of protection and /or addition to the national list. Therefore items *Date + Denomination approved* and *Start date for grant/registration* are identical.

Application identifier

An application number consists of three parts:

- a one-letter or two-letter type code (O - for PBR, SO - for PBR in case of varieties applied before July 15, 1996 and R - for NLI, SR - for NLI in case of varieties applied before July 15, 1996),
- a one-letter plant group code (R - for agricultural plants, W - for vegetables, O - for ornamental plants, S - for fruit plants and P – for miscellaneous plants),
- a five-digit number within plant group.

Grant/registration identifier

A grant number consists of two parts:

- a one-letter plant group code (R - for agricultural plants, W - for vegetables, O - for ornamental plants, S - for fruit plants and P – for miscellaneous plants),
- a five-digit number within plant group.

A registration number consists of three parts:

- a one-letter type code (R - for NLI, S - for NLI in case of varieties listed before April 1, 1988, U or O - in case of “old selections”),
- a one-letter plant group code (R - for agricultural plants, W - for vegetables, O - for ornamental plants and S - for fruit plants),
- a five-digit number within plant group.

Other useful information

The Polish Gazette for Plant Breeders' Rights and National List entitled “Diariusz Centralnego Ośrodka Badania Odmian Roślin Uprawnych” is edited every two months (six issues a year), with the following publication dates:

1. March 15 (comprises data from January and February)
2. May 15 (comprises data from March and April)
3. July 15 (comprises data from May and June)
4. September 15 (comprises data from July and August)
5. November 15 (comprises data September and October)
6. January 15 (comprises data from November and December)

It includes data concerning plant breeders' rights (PBR) as well as the national list (NLI).

Each third number of the Gazette (edition of July 15) contains additionally the list of all protected varieties (including provisional protection) valid on June 30.

PORTUGAL

Origin of the data

Boletim do Registo de Variedades Protegidas
Direção Geral de Alimentação e Veterinária
Largo da Academia Nacional de Belas Artes, 2
1249-105 Lisboa, PORTUGAL

Contact for operational details

Ms. Anabela dos Santos Rodrigues Rocha
Seeds and Varieties Department (DVS)
Ministry of Agriculture and Fisheries (MAM)
Edifício II da DGAV
Tapada da Ajuda
P-1349-018 Lisboa, Portugal
Tel: +351 213 613 228
Fax: +351 213 613 222
E-mail: anabelarocha@dgav.pt

Description of the data fields

Type of record and variety identifier

As from the UPOV-ROM 2009/03, the Portuguese data includes also records from the National List.

Date + denomination, proposed, first appearance or first entry in database

This field indicates the date on which the Office received the proposed denomination.

Date + denomination, approved

This field indicates the date on which a certificate of protection has been issued by the Office with this variety name.

Application number

The application number is a six-character number. The first two figures indicate the year and the other four the number of order by which the application was accepted by the Office. One variety does not have more than one number unless the application has been withdrawn or refused by the Office on a later stage and has afterwards been resubmitted.

Application/filing date

The application/filing date is the date when the Office officially accepted and assigned the application number to a request for plant variety protection.

Grant number

The grant number is a four-character number. The certificates of protection are numbered sequentially according to the order of issue by the Office.

Start date - grant/registration

Date on which PBR was granted or NLI listed by the Office.

Calculated future expiration date

The date shown is the calculated expiration date because the certificate of protection can be abandoned prior to expiration. A certificate of protection is currently granted for a period of 15 to 20 years according to the species.

Applicant's name

The name of the current applicant for the variety.

Breeder's name

The name of the breeder of the variety-individual or organization.

Title holder's name

The owner of the variety.

REPUBLIC OF KOREA

Origin of the data

Korea Seed & Variety Service (KSVS)
328, Jungangro, Manan-gu,
Anyang City, Gyeonggi Province,
Republic of Korea, 430-016

Contact for operational details

Mi Hee YANG
Deputy Director/Senior Researcher
Plant Variety Protection Division
Korea Seed & Variety Service (KSVS)
328, Jungangro, Manan-gu,
Anyang City, Gyeonggi Province,
Republic of Korea, 430-016
Tel: +82 31 4670174
Fax: +82 31 4670116
Email: mh730@seed.go.kr

Oksun Kim
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Korea Seed & Variety Service(KSVS)
MIFAFF, Rep. of Korea
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Tel: +82-31-467-0191
Fax: +82-31-467-0160
Email: oksunkim@korea.kr

REPUBLIC OF MOLDOVA – (A)
State Agency on Intellectual Property (AGEPI) (PBR)

Origin of the data

State Agency on Intellectual Property (AGEPI)
24/1 Andrei Doga Street
MD 2024, Chisinau, Republic of Moldova

Contact for operational details

Dr. Aurelia Lupan
Chief expert,
Inventions Department (AGEPI)
Tel.: +373 22 400 553
E-mail: aurelia.lupan@agepi.gov.md

State Agency on Intellectual Property of the Republic of Moldova (AGEPI)
24/1 Andrei Doga Street
MD 2024 Chisinau, Republic of Moldova
Tel: +373 22 400 506
Fax: +373 22 440 119
Email: office@agepi.gov.md
Website: <http://www.agepi.gov.md>

Description of the data fields

The records are designed according to standard procedure recommended by UPOV.

Type of record and variety identifier

A variety identifier consists of patent number or application number (if examination has not finished yet).

Variety denomination

Variety denominations are proposed on filing the application.

Common name in national language

In the national language the species name is the same as that used for the Catalog of Plant Varieties of Republic of Moldova.

Date+proposed denomination, published
Date+denomination approved
Date+denomination, rejected

The publication is made in the Official Bulletin of Industrial Property, Section Plant Varieties.

The Gazette is published every month.

Application number

This is the number given by the Office (AGEPI) for each application.

Example: v 2015 0001

Grant number

The grant number exists only when the protection is granted. For Plant Breeders Rights a Patent number is given. Patents are numbered in sequence.

Example: 00186

Start date of grant

The start date of the grant is the date when the decision of grant of protection is published in the Official Bulletin of Industrial Property, Section - Plant Varieties.

Other useful information

Duration of protection for all species: 25 years; for potato, trees and grapevine: 30 years.

The requirements on filing application can be found on the Web site of the AGEPI:

<http://www.agepi.gov.md>

REPUBLIC OF MOLDOVA – (B)
The State Commission for Crops Variety Testing (NLI)

Information from Republic of Moldova is also supplied in a separate file from the State Agency on Intellectual Property of the Republic of Moldova (AGEPI) (see Republic of Moldova – (A)).

Origin of the data

The State Commission for Crops Variety Testing
Bd. Stefan cel Mare si Sfant 162
MD 2004, Chisinau, Republic of Moldova

Contact for operational details

Mr. Mihail Machidon
President
The State Commission for Crops Variety Testing
E-mail: mihail.machidon@cstsp.md
Website: <http://www.cstsp.md>

Or:

Ms. Eugenia Partas
DUS Examiner
The State Commission for Crops Variety Testing
E-mail: e.partas@cstsp.md

The State Commission for Crops Variety Testing of the Republic of Moldova
bd. Stefan cel Mare si Sfant 162
MD 2004, Chisinau, Republic of Moldova
Tel: (+373.22) 220.300
Fax: (+373.22) 211.537
E-mail: info@cstsp.md

Description of the data fields

The records are designed according to standard procedure recommended by UPOV.

State code (<190>)

Republic of Moldova – MD.

Species - Latin name (<500>)

The Latin names or the scientific names specified are in accordance with the international rules of botanical nomenclature.

Species – name in English language (<509>)

The name is a translation of the Latin name.

Common name in national language (<510>)

This is not always the translation of the botanical name. A botanical species is sometimes split according to cultivation or use. For instance, wheat might be spring wheat or winter wheat.

Application number in NLI (<210>)

The variety identifier is a unique application number in National List from the Register of Plant Varieties of Republic of Moldova.

Start date - registration (listing) (541)

Start of acceptance for NLI.

Date+proposed denomination, first appearance or first entry in the database

The variety denomination is proposed by the applicant. The date is the date when the office received the proposal.

Date+proposed denomination, published (<542>)

Date+denomination, approved

Date+denomination, rejected

The publication is made in the Official Bulletin of Industrial Property, Section Plant Varieties.

The Gazette is published every month.

Applicant's name (<730>)

NLI: Juridical or physical person who filed the application.

Maintainer's name (<732>)

The maintenance is only for NLI. The maintainer is responsible for the technical maintenance of the variety and the payment of the fees.

ROMANIA

Origin of the data

Official Gazette for the Protection of New Plant Varieties
State Institute for Variety Testing and Registration (ISTIS)
Bd. Marasti nr. 61, Sector 1
RO-011464 Bucharest, Romania

Contact for operational details

- **For the PBR & NLI :**

Ms. Cristea Mihaela
State Institute for Variety Testing and Registration (ISTIS)
Bd. Marasti nr. 61, Sector 1
RO-011464 Bucharest, Romania
Tel: +40 21 315698
Fax:
E-mail: mihaela_cristea@istis.ro

Description of the data fields

Variety identifier

A variety identifier consists in two parts:

- a two-digit year code
- a three-digit number which is the OSIM internal organization number.

Example: 02004.

Variety denomination

Variety denominations are proposed at the application or during the testing period or after the decision for PBR is taken.

Applications in other countries, priority

Only if the applicant claims priority from an application filed beforehand in another country. The information given concerns only PBR.

Type of record and variety identifier

The identifier identifies uniquely a variety which can have an application number only for plant breeders' rights.

Common name in national language

This is not always the translation of the botanical name. A botanical species is sometimes split according to cultivation or use. For instance, wheat might be spring wheat or winter wheat.

Date+proposed denomination, first appearance or first entry in the database

The denomination is proposed by the applicant, and the date is the day of receiving of the proposed denomination by the Office.

Date+proposed denomination, published

Date+denomination, approved

Date+denomination, rejected

The publication is made in the Official Bulletin of Industrial Property Section Plant Variety Protection. Since July 31, 2002, the Gazette is published every third month and the date to be considered is the number of the publication.

Application number

This is the number given by the Office (OSIM) for each application.

Publication date of data regarding the application

The publication is made in the official gazette (Official Bulletin of Industrial Property – Section Plant Variety Protection).

Start date of grant

For PBR, the start date of the grant is the date the decision is taken and published in the Official Bulletin of Industrial Property - Section Plant Variety Protection.

Applicant's name

For PBR: name of the applicant who can be the future holder of the grant.

RUSSIAN FEDERATION

Origin of the data

State Commission of the Russian Federation
for Selection Achievements Test and Protection
Orlicov per., 1/11
107139 Moscow, Russian Federation

Contact for operational details

Dr. Vitaly S. Voloshchenko
Chairman
State Commission of the Russian Federation for
Selection Achievements Test and Protection
Ministry of Agriculture
Orlikov per., 1/11
107139 Moscow, Russian Federation
Tel: +7-495-607 8626
Fax: +7-495-411 8366
E-mail: gossort@gossort.com
Website: <http://www.gossort.com>

Description of the data fields

The records are designed according to standard procedure recommended by UPOV.

All denominations and names originated from Cyrillic alphabet are transliterated by using Latin alphabet.

The information includes

- All PBR granted or applied for;
- Titles issued;
- Titles having ceased to be in force;
- Holders of exclusive licenses;
- All NLI listed.

Other useful information

Duration of protection for all species: 30 years; for trees and grapevine: 35 years.

Animal species are also subject to protection in the territory of the Russian Federation.

The List of protected selection achievements comprised more than 200 genera and species of plants and animals on January 1, 2001. Since April 23, 2001, an application for protection can be filed for any genera and species.

The order on filing application can be found on the Web site of the State Commission:

<http://www.gossort.com>.

REPUBLIC SERBIA

Origin of the data & Contacts for operational details

- **For the NLI :**

Mrs. Katarina Zarubica
Ministry of Agriculture, Forestry and Water Management
Plant Protection Directorate
Omladinskih Brigada 1
RS-11070 Belgrade, Republic of Serbia
Tel: +381 11 260 28 29
E-mail: katarina.zarubica@minpolj.gov.rs
Website : <http://www.sorte.minpolj.gov.rs>

- **For the PBR :**

Mrs. Gordana Tomić
Ministry of Agriculture Forestry and Water Management
Plant Protection Directorate
Group for Plant Variety Protection and Biosafety
Omladinskih Brigada 1
RS-11070 Belgrade, Republic of Serbia
Tel: + 381 11 26 04 720
Fax: +381 11 311 70 94
E-mail: gordana.tomic@minpolj.gov.rs
Website: <http://www.minpolj.gov.rs>

Description of the data fields

Application number

Application number is unique number given by the Ministry for each application. The same variety has one application number for a PBR procedure and different number for NLI procedure.

Application date

Date of submitting the application for granting breeders right

Date of publication of the application

If application is assessed as complete by the Ministry, date regarding application shall be entered into Register of Application for Granting Plant Breeders' Rights and published in the website of the Ministry

Breeder's reference

Reference given by the applicant at the time of the application.

Applicant name

Applicant is any natural or legal person who is entitled to submit application and who may be future holder of breeders' right. In the proceedings before the Ministry a foreign person shall be represented by his authorized representative who has domicile in the Republic of Serbia.

Title holder' name

Natural or legal person who has been granted breeder's right.

Start date grant

For PBR start of the grant is the date of decision on granting breeders' right.

Grant number

It is created by modifying the PBR application number for the variety in question. One character is added to the application number which makes grant number different from application number and at the same time allows obvious link between these two numbers.

Publication date of the decision on granting PBR

Variety that has been granted protection shall be entered into the Register of Protected Plant Varieties of Applications and data regarding the grant will be published in the website of the Ministry.

Calculated future expiration date of granted plant breeders' right

Breeder's right the protected variety shall expire 25 years after the grant thereof or 30 years after the grant thereof in case of potato, trees and vines.

Approval date of denomination

A variety denomination is considered to be approved at the date of grant of protection (or at the date of entry into National List).

Structure of the application number

Authority	Structure	Explanation
Serbia	320-04-00119/2014-11	Different for PBR and for NLI

SLOVAKIA

Origin of the data

The Bulletin of Variety Testing Department
Central Controlling and Testing Institute in Agriculture (UKSUP)
Department of Variety Testing
Matušková 21
SK- 833 16 Bratislava, Slovak Republic

Contacts for operational details

Central Controlling and Testing Institute in Agriculture (UKSUP)
Department of Variety Testing
Matušková 21
SK-833 16 Bratislava, Slovak Republic
Tel: +421 2 59 880 319; +421 2 59 880 342
E-mail: gasparova.luba@uksup.sk
Website: <http://www.uksup.sk>

Description of the data fields

Type of record and variety identifier (<010>)

As from the UPOV-ROM 2011/06, the Slovakian data include both the PBR and the NLI records.

There is no variety identifier. Each PBR application is recorded as “PBR” and each NLI application is recorded as “NLI”.

Species - Latin name (<500>)

The UPOV list of botanical names in Latin is used for each particular Species.

Date + denomination proposed (<540>)

The date on which the denomination proposal was accepted by the office.

Date + denomination published (<541>)

The date of publication of denomination proposal in the Bulletin of Variety Testing Department.

Date + denomination, approved (<542>)

A variety denomination is considered to be approved at the date of grant of PBR and/or addition to the National List. Therefore in general: the items “*Date+Denomination approved (<542>*)” and “*Start date for PBR grant/NLI listing (<610>*)” are the same.

Denomination rejected or withdrawn (<543>)

A denomination can be rejected by the office or withdrawn by the applicant or by the withdrawal of the PBR or NLI application at which the denomination had been proposed. The denomination is withdrawn also when a new denomination is proposed by the applicant.

Breeder’s reference (<600>)

This is the reference given by the applicant at the time of the application. In some cases the breeder’s reference is the same as the proposed denomination.

Application number (<210>)

An application number is given for each application by the office of Ministry of Agriculture (PBR applications) or by the Department of Variety Testing (NLI applications). The same variety can have a different application number for PBR and NLI.

Application date (<220>)

The date on which the application was accepted by the office.

Date + application published (<400>)

The date of publication of accepted application in the Bulletin of Variety Testing Department.

Grant Number (<111>)

The grant number is given only when the PBR or NLI is granted. It is a sequential number over the years – different for PBR and for NLI.

Example: NLI: 2565
PBR: 653

Start date grant (<610>)

Date on which PBR or NLI was granted. In general items <542> and <610> are the same.

Calculated future expiration date (<665>)

Calculated date on which the expiration of PBR or NLI is expected.

Type of End and End Date (<666>)

There are the following types of the end of PBR or NLI:

WDR – PBR or NLI application was withdrawn or rejected

SUR – Listing or protection was surrendered

EXP – Listing or protection was expired

Applicant's name (<730>)

For NLI: the legal or natural person who filed the application and is responsible for administrative procedures.

For PBR: the name of the applicant who will be the future holder of rights.

Maintainer's name (<732>)

The maintainer is responsible for the technical maintenance of the variety.

SLOVENIA

Origin of the data

National listing & Protection of new plant varieties:

Slovenian Plant Breeder's Rights and Variety Registration Gazette
Ministry of Agriculture, Forestry and Food (MAFF)
Agriculture Directorate
Dunajska cesta 22
SI-1000 Ljubljana, Slovenia
Tel: +386 1 478 91 17
Fax: +386 1 478 90 35
E-mail: gp.mkgp@gov.si
Website: <http://www.mkgp.gov.si>

Contacts for operational details

National listing:

Ms. Helena RAKOVEC
Ministry of Agriculture, Forestry and Food (MAFF)
Agriculture Directorate
Dunajska cesta 22
SI-1000 Ljubljana, Slovenia
Tel: +386 1 478 91 17
Fax: +386 1 478 90 35
E-mail: gp.uvhvvr@gov.si / helena.rakovec@gov.si

Protection of new plant varieties:

Ms. Joži JERMAN CVELBAR
Ministry of Agriculture, Forestry and Food (MAFF)
Agriculture Directorate
Dunajska cesta 22
SI-1000 Ljubljana, Slovenia
Tel: +386 1 478 91 17
Fax: +386 1 478 90 35
E-mail: gp.mkgp@gov.si / jozi.cvelbar@gov.si

Plant patents:

Ms. Helena ZALAZNIK
The Slovenian Intellectual Property Office (SIPO)
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SI-1000 Ljubljana
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E-mail: sipo@uil-sipo.si / h.zalaznik@uil-sipo.si

Description of the data fields

Type of record + variety identifier

For the time being protected varieties and varieties included in National variety list after 1995 are listed.

A variety identifier consists of two parts:

- A three-letter species code (from Latin names)
- A three-digit number within species

Date+denomination proposed, first appearance or entry

The denomination is proposed by the applicant, the date of the proposed denomination is mostly identical to the date of application.

Application number

Application number is identical to the Grant number.

Date+denomination, approved

A variety denomination is considered to be approved at the date of grant of protection, or where appropriate with the date of national listing. Date of approval is identical to the start date of grant.

Other useful information

CHANGE OF THE SLOVENIAN NATIONAL AUTHORITY

According to reorganization of the Ministry of Agriculture and the Environment of the Republic of Slovenia in 2013, National listing of plant varieties and Plant Variety Protection were split into two departments.

Ministry of Agriculture and the Environment, Directorate for Agriculture is responsible for the protection of new varieties of plants. Administration of the Republic of Slovenia for Food Safety, Veterinary Sector and Plant Protection, which is a body within the Ministry of Agriculture and the Environment, is responsible for seed and propagating material, including national listing of varieties (agriculture, vegetable and fruit species, vine).

Slovenian Intellectual Property Office (SIPO) is responsible for Plant patents as before.

SOUTH AFRICA

Origin of the data

Department of Agriculture, Forestry & Fisheries
Directorate: Genetic Resources
Private Bag X973
Pretoria 0001, South Africa

Contacts for operational details

Ms. Noluthando Netnou-Nkoana
Registrar of the Plant Breeders' Rights Act
Directorate: Genetic Resources
Private Bag X973
Pretoria 0001, South Africa
Tel: +27 12 319 6183
Fax: +27 12 319 6385 / 6298
E-mail: noluthandon@daff.gov.za

SPAIN

Origin of the data

Boletín del registro de variedades protegidas & Boletín del registro de variedades comerciales

Oficina Española de Variedades Vegetales (OEVV)

Ministerio de Agricultura, Alimentación y Medio Ambiente

C/ Almagro nº33

ES - 28010 Madrid, Spain

Contacts for operational details

- **For the NLI & PBR :**

Mr. Jesús Oviedo Aranda

Oficina Española de Variedades Vegetales (OEVV)

Ministerio de Agricultura, Alimentación y Medio Ambiente

C/ Almagro nº33

ES - 28010 Madrid, Spain

Tel: +34 91 347 67 10

Fax:

E-mail: joviedoa@magrama.es

Website: <http://www.magrama.gob.es>

Description of the data fields

Identification number (<010>)

The identification number is formed with the addition of two numbers:

- Code of species (first three digits), and
- Reference number of a variety within that species.

The identification number is the same for the same variety whether it has been applied for in PBR or in NLI.

Denominations with dates

Only the first and last dates are available so far:

First date: date of application (in case of varieties which have not been or are not protected or listed, the date represents the date of the first appearance—same as <610>)

Last date : date of grant/registration

The breeder's reference <600> is repeated in the first occurrence of the proposed (first) denomination field <540>.

Application number (<210>)

It is always NLI+code of species+number of reference for varieties of a first list for which no applications exist.

Applicant's name (<730>)

When the applicant's name is followed by an asterisk (*) the applicant is the holder of the variety.

Remarks, Notes

Remarks are given only for maize and sunflower (field <910>) as follows:

SH = Single hybrid

H3L = Three way hybrid

PL = Inbred line

H = Hybrid.

SWEDEN

Origin of the data

The Swedish Board of Agriculture
Plant and Environment Department
Plant Regulations Division
SE-551 82 Jönköping, Sweden

Contacts for operational details

Anna Pettersson
Senior administrative officer
The Swedish Board of Agriculture
Plant and Environment Department
Plant Regulations Division
SE-551 82 Jönköping, Sweden
Tel: +46 36 15 59 16
Fax: +46 36 71 05 17
E-mail: anna.pettersson@jordbruksverket.se

Description of data fields

Variety identifier

The variety identifier consists of 6 digits and is based on the application number as follows:

- PBR application and PBR + NLI application: The PBR application number with zero filling.
- NLI application: The NLI application number preceded by 21 (agricultural species) or 22 (vegetables) and zero filling.
- Varieties on the National List 1997 included before July 1, 1971: Number preceded by 31 (agricultural species) or 32 (vegetables) and zero filling.

Variety Denomination

The procedure for variety denomination is in most cases identical for both PBR and NLI, hence information on denomination in fields <540>, <541> and <542> is with few exceptions the same in the PBR and the NLI record.

Variety denominations are proposed at the application or during the testing period, but before the grant of PBR or listing. Therefore varieties can occur without a denomination.

A variety denomination is considered to be approved at the date of grant of PBR and/or addition to the National List. Therefore in general items *Date+Denomination approved* (<542>) and *Start date for PBR grant/NLI listing* (<610>) are the same.

Date + denomination proposed

The variety denomination is proposed by the applicant. The date is the date when the office received the proposal (<540>). The publication is done in the official gazette (*Meddelande från Statens växsortnämnd*). The gazette is normally published in February, June and September.

Breeder's reference

Reference given by the applicant at the time of application. This reference may be the same as the proposed denomination.

Application number

Each application is given a number. The same variety might have more than one application number, one for PBR and one for NLI.

PBR applications: A = Agricultural species, B = Horticultural species, F = Forest trees.

PBR before 2006: A = Agricultural species, B = Vegetables, C = Fruits, D = Berries, E = Ornamentals, F = Forest trees.

NLI applications: AR = Agricultural species, BR = Horticultural species, X = Conservation varieties, Y = Amateur varieties.

NLI before 1971: GAR = Agricultural species, GBR = Vegetables.

Publication

The applications, denominations and decisions are published in the official gazette (Växsortmeddelande/Plant Varieties Gazette). The Plant Varieties Gazette can be subscribed from <http://www.jordbruksverket.se/gazette>

Grant number

For Plant Breeders Rights a certificate number is given.

Start date - grant (protection) / registration (listing)

Start of grant is the date for decision on PBR grant or acceptance for NLI.

Start date – renewal

For NLI only, year of the last renewal, January 1 of the year following the year of the end of acceptance.

End date

For NLI expiration is December 31 of the year of the last inscription, for NLI withdrawal it is the date when the Board decided to delete the variety.

Applicant's name

Legal or physical person who filed the application. In case of change of applicant, before the decision for PBR/NLI is taken, the new applicant is given as applicant.

Breeder

For PBR physical person(s) given always given as breeder(s). For NLI the breeder's name is used in case there is an original breeder known for this variety.

Title holder's name

The actual holder of the PBR grant.

Maintainer's name

The maintenance is only for NLI. The maintainer is responsible for the technical maintenance of the variety and the payment of the fees.

Application in other countries - priority

Only if the applicant claims priority from an application made prior in another country the information given concerns only PBR.

Other useful information

The DUS-examinations in Sweden are conducted by the Swedish Board of Agriculture, Seed Division, for Sugar beet, Swede rape, Oats, Barley and Spring Wheat.

The address is:

Onsjovagen

SE-268 31 Svalov, Sweden

Contact person: Karin Sperlingsson

Tel: +46 36 15 83 21

Fax:

E-mail: Karin.Sperlingsson@jordbruksverket.se.

The VCU-tests in Sweden are conducted by:
SLU, Swedish University of Agricultural Sciences
Department of Crop Production Ecology
Box 7082
SE-750 07 Uppsala
Sweden.
Contact person: Staffan Larsson
Tel: +46 18 67 14 26
Fax:
E-mail: staffan.larsson@slu.se

SWITZERLAND

Origin of the data

National listing Switzerland & Swiss Plant Variety Rights Journal
Bundesamt für Landwirtschaft (BLW)
Büro für Sortenschutz
Mattenhofstrasse 5
CH-3003 Bern, Switzerland

Contacts for operational details

Ms. Manuela Brand
Bundesamt für Landwirtschaft (BLW)
Büro für Sortenschutz
Mattenhofstrasse 5
CH-3003 Bern, Switzerland
Tel: +1-31 322 25 24
Fax: +1-31 322 26 34
E-mail: manuela.brand@blw.admin.ch
Website: www.blw.admin.ch

TURKEY

Origin of the data

Plant Varieties Bulletin, Ministry of Agriculture and Rural Affairs - GDAPD, General Directorate of Agricultural Production and Development
Eskisehir Yolu 9 km
TR - 06530 Lodumlu, – Ankara, Turkey

Contacts for operational details

- **For the PBR :**

Mr. Hasan Çelen
Director
Variety Registration and Seed Certification Centre
Ministry of Agriculture and Rural Affairs
Gayret Mahallesi, Fatih Sultan Mehmet Bulvarı No:62
P.O. Box 30
TR-06172 Yenimahalle – Ankara, Turkey
Tel: +90 312 258 84 38
Fax:
E-mail: hasan.celen@tarim.gov.tr

- **For the NLI :**

Ministry of Agriculture and Rural Affairs – VRSCC
Variety Registration and Seed Certification Centre
P.O.Box 107
TR-06172 Yenimahalle – Ankara, Turkey
Tel: +90 312 287 3140
Fax:
E-mail: hasan.celen@tarim.gov.tr

UKRAINE

Origin of the data

State Service on Right Protection for Plant Varieties
Ministry of Agricultural Policy of Ukraine
15, Henerala Rodimtseva vul.
03041 Kyiv, Ukraine

Contacts for operational details

Mr. Dmytro Dudka
IT Department
Ukrainian Institute for Plant Variety examination
State Service on Right Protection for Plant Varieties
Ministry of Agricultural Policy of Ukraine
15, Henerala Rodimtseva vul.
03041 Kyiv, Ukraine
Tel: +380-44-257 9933
Fax: +380-44-257 9963
E-mail: dimid@sops.gov.ua / sops@sops.gov.ua

Nataliya YAKUBENKO
Head
Department of International Cooperation and Publishing Activities
Ukrainian Institute for Plant Variety Examination
15, Henerala Rodimtseva Str.
03041 KYIV Ukraine
Tel./Fax.: +380 44 258 34 56
E-mail: nataliya@sops.gov.ua

Description of data fields

Type of record and variety identifier (<010>)

The identifier identifies uniquely a variety which has an application number for either plant breeders' rights or national listing or both national listing and plant breeders' rights.

Application number (<210>)

The variety identifier is a unique application number which consists of three parts:

- (a) The first two digits represent the year of the application (eg. 01- for 2001).
- (b) The next three digits represent the code for the variety

- (c) The last three digits, which began with 001, are numbered in sequence in the order by which the applications were accepted by the office.

UNITED KINGDOM

Origin of the data

Food and Environment Research Agency (FERA)
 1st floor, Eastbrook
 Shaftesbury Road
 UK - Cambridge CB2 8DR, United Kingdom

Contacts for operational details

- **For the ZZZ, NLI & PBR :**

Mr. Brian Richardson
 Plant varieties & Seeds gazette: Amateur Varieties & Plant Varieties & Seeds gazette
 Food and Environment Research Agency (FERA)
 1st floor, Eastbrook
 Shaftesbury Road
 UK - Cambridge CB2 8DR, United Kingdom
 Tel: +44 300 060 738
 Fax: +44 300 602 115
 E-mail: brian.richardson@fera.gsi.gov.uk
 Website: <http://www.fera.defra.gov.uk/plants/plantVarieties/>

Description of data fields

The UK data consists of varieties registered for Plant Breeders Rights (PBR), National Listing (NLI) and varieties which the UK are testing under bilateral agreements (BIL).

Variety identifier

The variety identifier is a seven-figure code made up from the GB official reference, the AFP Number. The first three figures of the code identify the species and the last four identify the variety. A list of AFP prefixes is attached for reference. For example 0131234 equates with official reference 13/1234 and is a ryegrass variety.

AFP prefix 30 covers a number of species of herbaceous perennial species, AFP prefix 23 covers a number of ornament tree, shrub and woody climber species and AFP prefix 24 covers species of conifers and taxads. All other AFP prefixes are unique to a particular species.

AFP	Variety
1	Wheat
2	Barley

AFP	Variety
3	Oats
4	Potatoes

AFP	Variety	AFP	Variety
5	Roses	43	Rye
6	Plums	44	Fodder Radish
7	Delphiniums	45	Sugar Beet; Fodder Beet
8	Rhubarb	46	Mustard
9	Apples	47	Onions
10	Strawberries	48	Tomatoes
11	Peas	49	Beetroot, Red Beet, Leaf Beet; Spinach Beet and Chard
12	French Beans	50	Alsike Clover
13	Perennial Ryegrass; Italian Westerwolds & Hybrid	51	Maize
14	Lucerne	52	Brussels Sprouts
15	Chrysanthemums	53	Cabbage
16	Carnations	54	Celery
17	Rhododendrons & Azaleas	55	Parsley
18	Raspberries	56	Radish
19	Lettuces	57	Turnip
20	Freesias	58	Soya Bean
21	Broad Beans	59	Cauliflowers
22	Runner Beans	61	Sheeps Fescue/Hard Fescue/ Fine-leaved Sheeps Fescue
23	Trees, Shrubs and Woody Climbers	62	Creeping Bent
24	Conifers	63	Smooth-stalked Meadowgrass
25	Timothy	64	Leeks
26	Cocksfoot	65	Broccoli
27	Meadow Fescue	66	Curly Kale
28	Tall Fescue	67	Birdsfoot Trefoil
29	Blackcurrants	68	Sainfoin
30	Herbaceous Perennials	69	Tall Oatgrass
31	Cymbidiums	70	Marrows, Gourds, Squashes
32	Streptocarpus	71	Flax; Linseed
33	Field Beans	73	Velvet Bent
34	Pears	74	Carrots
35	Oilseed Rape, Swede Rape (Fodder Rape)	75	Lupins, Agricultural
36	Pelargoniums	76	Chilli Pepper, Capsicum
37	Red Fescue (Chewings)	77	Aubergine; Egg Plant
38	Swede	78	Fenugreek
39	Fodder Kale	79	Rough-stalked Meadowgrass
40	Red Clover	80	Wood Meadowgrass
41	White Clover	82	Red Top
42	Brown Top	83	Common Vetch

AFP	Variety	AFP	Variety
84	Field Peas	117	Sprouting Broccoli and Calabrese
85	Sunflower	118	Pumpkins
86	Chervil	119	Scorzonera
87	Endive	120	Quinoa
88	Melons	121	Coriander
89	Cucumber, Gherkins	122	Chicory
90	Spinach	123	Kalanchoe
91	Corn Salad, Lambs Lettuce	124	Impatiens
92	Kohlrabi	125	Scaevola aemula
93	Fennel	126	Euphorbia milii
94	Black Medick	127	Festulolium
95	Turnip Rape	128	Osteospermum
96	Cherries	129	Annual Meadowgrass
97	Damsons	130	Hungarian Vetch
98	Lilies	131	Fodder Beet and Mangels
99	Dahlias	132	Galtonia
100	Narcissi	133	Quince Rootstock
101	Hops	134	Agapanthus
102	Oenothera	135	Chetranthus
103	Gooseberries	136	Erysimum
104	Triticale	137	Petunia
105	Saint Paulia - African Violet	138	Festuca
106	Cacti	139	Festuca ovina glauca
107	Begonias	140	Trifolium arvense
108	Poinsettias	141	Aptenia cordifolia
109	Blackberries	142	Aubretia
110	Gerbera	143	Begonia semperflorens
111	Redcurrants	144	Houttuynia
112	Borage	145	Verbea
113	Chinese Cabbage	146	Sweet Peas
114	Meadowfoam	147	Texsel Greens
115	Gladioli	148	Rescue Grass
116	Asparagus		

UNITED STATES — Patent and Trademark Office (PLP)

US data is also supplied in a separate file by the US Plant Variety Protection Office.

Origin of the data

The United States Patent and Trademark Office (USPTO)
Washington, D.C. 20231, United States of America

Contacts for operational details

Ms. Patricia K. White
U.S. Patent and Trademark Office
Office of International Patent Cooperation
Office of Patent Classification
P.O. Box 1450
Alexandria, VA 22313-1450, United States of America
Tel.: +1- 703-756-1842
Fax: +1- 703-756-1629
E-mail: patricia.white@uspto.gov

General Information about the U.S. Plant Patent Data

This file contains both published plant patent applications and granted plant patents. If the plant patent is granted then the corresponding published plant patent will be deleted from the database on a periodic basis.

US Plant Patent Application Applications

Before November 29, 2000, all patent applications including plant patent applications that were filed in the United States were required to be kept in confidence and a patent applicant had no enforceable patent rights before the issue date of the patent. As a consequence of the American Inventors Protection Act, enacted November 29, 1999, beginning on Thursday March 15, 2001, the USPTO began to publish patent applications. With certain exceptions, applications for plant patent filed on or after November 29, 2000, are published promptly after the expiration of a period of eighteen months from the earliest domestic or foreign filing date of the application, unless a corresponding plant patent has been issued. In exchange for publication of patent applications, the patentees receive “provisional rights” that allow them the possibility to obtain a reasonable royalty during the period beginning on the date of publication of the application and ending on the date the patent is issued.

An application will not be published if an applicant makes a request upon filing, certifying that the invention disclosed in the application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires eighteen-month publication.

US Plant Patents

The U.S. plant patent data submitted for this database goes all the way back to 1931, the date of the first plant patent, even though the USPTO did not begin capturing the full text of plant patents until December 14, 1976 (with plant patent no. PP03987). These earlier entries were made possible through the file created by the National Association of Plant Patent Holders. It should be noted, however, that neither the filing date nor the application number was captured for these earlier entries. Therefore, these fields are not present for plant patents which issued prior to the December 1976 date. In addition, included in this database are approximately 600 earlier patent grants that do not contain denominations in the plant patent specification.

Finally, even though the U.S. plant patent grants are issued in numerical order, there are several numbers missing from the file. These missing numbers are the results of a few applications withdrawn from issuance (not published) at the time very close to the issue date, when it is too late for renumbering subsequent patent grants.

Description of the data fields

Type of record and variety identifier

The variety identifier identifies the USPTO plant patent documents by the WIPO Standard ST.3 country code (i.e., **US**) followed by an alpha-numeric identifier followed by a WIPO Standard ST.16 kind of document code. If the document is a plant patent application publication then the alpha-numeric identifier is composed of a four digit year (of publication) followed by a slash “/”, followed by a seven digit zero filled field (e.g., **2001/0000078**). In the case of a plant patent, the alpha-numeric identifier begins with the letters “PP” followed by a 5 digit zero filled field (e.g., **PP01234**).

With regard to kind codes, all plant patent documents published prior to January 1, 2000 carried a kind code of:

P plant patents published prior to January 1, 2000 **US PP00123 P**

For plant patent documents published on or after January 1, 2000, the following kind codes are in effect:

P1	first publication of plant application (pre-grant):	US 2001/0004444 P1
P2	plant patent grant when there was no pre-grant publication:	US PP12,345 P2
P3	plant patent grant when pre-grant publication did take place:	US PP12,346 P3
P4	republication of plant application (pre-grant):	US 2001/0005555 P4
P9	corrected publication of plant application (pre-grant):	US 2001/0006666 P9

Species-common name in English

This is either the name as it appears in the title of the invention on the plant patent document or, if disclosed in the specification, the common name as furnished by applicant.

Date + denomination proposed

The date is the filing date of the application.

Date + proposed denomination published

The date is, in the case of a patent application, the date of publication or in the case of a plant patent, the date of grant of the patent.

Date + denomination, approved

The date is the date of grant of the patent.

Application number

The application number applies to both US plant and utility applications and is represented by an eight-digit field, zero filled, the first two digits of which represent the series code and the last six of which represent the serial number:

Series code:	01	Began January 1,	1925
	02		1935
	03		1948
	04		1960
	05		1970
	06		1979
	07		1987
	08		1993
	09		Began December 17, 1997
	10		Began in January 2002
	11		Began in January 2005
	12.		Began in December 2007
	13.		Began in March 2011
	14.		Began in about April 2014

Start date-grant (protection)

The date is the date of grant of the patent.

Calculated future expiration date

Plant patents filed before June 8, 1995 normally remain in force 17 years from the date of patent grant. For applications filed on or after the above date, plant patents normally remain in force 20 years from the filing date.

Applicant's name

The applicant is the inventor (breeder), assignee, or others with a proprietary interest.

Title holder's name

The assignee is the title holder.

Type of other party's name followed by party's name

This is the patent attorney or agent (if any) who prosecuted the application before the USPTO. The name of the attorney prosecuting the application before the USPTO is only provided when the attorney is listed on the document, and the prosecuting attorney may optionally choose not to have their name listed on the document.

Other useful information

The US information is provided by two government agencies:

- • The Plant Variety Protection Office administers the Plant Variety Protection Act, which provides legal protection similar to patents to breeders of new varieties of plants which are sexually reproduced (by seed) or tuber-propagated, by issuing Certificates of Protection. The data from that office is contained in a separate file;
- The Patent and Trademark Office of the U.S. Department of Commerce administers the Plant Patent Act, which provides patent protection to asexually reproduced plants. Among its other missions the USPTO also grants plant patents to asexually reproduced varieties which satisfy the applicable legal criteria. The USPTO also delivers official information in its Official Gazette (O.G.). Furthermore, the USPTO grants utility patents to plant inventions that may include varieties, using the same patentability criteria as are applied for determining patentability of industrial inventions.

USPTO plant patent publications are available on the Internet in both text and image format at <http://www.uspto.gov/patft/index.html>. Select either "Patent Number Searching" or "Application Number Searching" and type in the document number you wish to view (e.g. PP10234 or 2001/0001234). You will have your choice of viewing the full text of documents published after 1970 or the image of any US plant patent document. Copies of patent application publications are freely downloadable from the USPTO Website.

USPTO plant patent publications are available on the Internet in both text and image format at <http://www.uspto.gov/patft/index.html> or <http://patft.uspto.gov/>. A user may click on the "Quick Search" link under "PatFT:Patents" to access the patent search site and the "Quick Search" link under "AppFT:Applications" to access the published patent applications search site. A user may also do "number search" for patent search or published application search. For example, under "number search," the user may type in "PP10234" for patent search or "2001/0001234" for published application search. Either the full text of documents published after 1970 or images of any U.S. plant patent documents are available. Copies of patent application publications are freely downloadable from the USPTO Website.

UNITED STATES — Plant Variety Protection Office (PBR)

US data is also supplied in a separate file from the US Patent and Trademark Office.

Origin of the data

Plant Variety Protection Office (PVPO)
1400 Independence Ave., S.W.
Room 4512 - South Building, Mail Stop 0274
Washington, DC 20250, United States of America

- **For the PBR :**

Contacts for operational details

Bernadette Thomas
IT Specialist
Plant Variety Protection Office
1400 Independence Ave., S.W.
Room 4512 - South Building, Mail Stop 0274
Washington, DC 20250, United States of America
Tel.: +1-202-260-8983
Fax: +1- 202-260-8976
E-mail: bernadette.thomas@ams.usda.gov
Website: <http://www.ams.usda.gov/PVPO>

Description of the data fields

Type of record and variety identifier

The only type of record is PBR for plant variety protection. The variety identifier is the application number. The application number is a nine-character number the Plant Variety Protection Office assigns to an application for plant variety protection when the application has been officially filed with the Plant Variety Protection Office. The applications are numbered in sequence in the order received in the Office. This number is used to track all applications through the plant variety protection process.

Grant number

If the grant number is present this indicates that a certificate of protection has been granted by the U.S. Plant Variety Protection Office. The grant number is actually the plant variety protection application number with the status of the application changed from pending to a certificate of protection issued. The application number is a nine-character number the Plant Variety Protection Office assigns to an application for plant variety protection when the application has been officially filed with the Plant Variety Protection Office. The

applications are numbered in sequence in the order received in the Office. This number is used to track all applications through the plant variety protection process.

Date of publication of grant

The date of publication of grant is the date the Plant Variety Protection Office sends out a press release announcing that a certificate of protection was issued under this variety name. In general the date of publication of the grant is one month after the granting of the certificate of protection.

Application number

If an application number is present this indicates that on the date shown an application for plant variety protection has been filed with the U.S. Plant Variety Protection Office. The application number is a nine-character number the Plant Variety Protection Office assigns to an application for plant variety protection when the application has been officially filed with the Plant Variety Protection Office. The applications are numbered in sequence in the order received in the Office. This number is used to track all applications through the plant variety protection process.

Application/filing date

If an application/filing date is present this indicates that on the date shown an application for plant variety protection was filed with the U.S. Plant Variety Protection Office. The application/filing date is the date the Plant Variety Protection Office officially accepted and filed the application for plant variety protection. Once an application for protection of a variety is considered filed, the owner, or his or her designee, may label the variety or containers of the seed of the variety or plants produced from such seed, substantially as follows: Unauthorized Propagation Prohibited (Unauthorized Seed Multiplication Prohibited) U.S. Variety Protection Applied for. This is the equivalent to Patent Pending, but for a Certification of Protection.

Priority application,

Other application,

Other countries' denomination,

Other countries Breeder's reference

The Plant Variety Protection Office is still organizing and formatting this information.

Publication date of data regarding the application/filing

If present this field only contains variety names for which an application for Plant Variety Protection has been filed. The date shown is the date the variety name was published as an application for plant variety protection applied for in the Plant Variety Protection Office Official Journal and or on the World-Wide Web (WWW).

Species - Latin name

The Latin names or the scientific names specified are in accordance with the international rules of botanical nomenclature. The names are as specified by the USDA/ARS Germplasm Resources Information Network (GRIN) as of January 1995.

Species - common name

The common names are as specified by the USDA/ARS Germplasm Resources Information Network (GRIN) as of January 1995.

Date + denomination, proposed, first appear

This field only includes variety names for which an application for plant variety protection has been filed. The date shown is the date an application for plant variety protection was filed with this variety name. This is not a complete list of variety names in the U.S.

Date + proposed denomination, published

This field only includes variety names for which an application for plant variety protection has been filed.

The date shown is the date the variety name was published as an application for plant variety protection applied for in the Plant Variety Protection Office Official Journal and or on the World Wide Web (WWW). The date shown may not be the first publication of the variety name. This is not a complete list of variety names in the U.S.

Item <543>: The Plant Variety Protection Office is still working with the Seed Regulatory Branch to organize and reformat their databases of variety names. Until such time this field will be empty; however, eventually this field will include all variety of seed names that the US Seed Regulatory Branch has defined as illegal.

Date + Denomination, approved

This field only includes variety names for which a certificate of protection has been issued. The date shown is the date a certificate of protection was issued with this variety name. This is not a complete list of variety names in the U.S.

Date + Denomination, rejected or withdrawn

The Plant Variety Protection Office is still working on providing this information.

Breeder's reference

All breeders references are shown as specified on the application for Plant Variety Protection.

Start date - grant/registration

If present this indicates a certificate of protection has been issued by the US Plant Variety Protection Office on this date for this variety name.

Start date - renewal of registration:

This field should always be EMPTY, no date should be present. The US does not have variety name registration nor a renewal of plant variety protection.

Calculated future expiration date

If present this date is the calculated expiration date of the certificate of plant variety protection issued. The date shown is the calculated expiration date because the certificate of protection can be abandoned prior to expiration. A certificate of protection is currently granted for a period of 20 years except in the case of vines and trees for which it is 25 years.

Type of data following by End date

If present this date represents the date of final status for an application or certificate for plant variety protection. The types of dates are:

REJ = an application for plant variety protection has been denied,

WDR = an application for plant variety protection has been withdrawn or abandoned,

TER = a certificate for plant variety protection has been abandoned before it has expired,

EXP = a certificate plant variety protection has expired by reaching the end of the protection period.

Applicant's name

If an applicants name is present this indicates an application for plant variety protection was filed with the US Plant Variety Protection Office with this name specified as the applicant/owner.

Breeder's name

The name specified may be the name of the breeder or the owner.

Maintainer's name

The PVPO does not request this information as part of the procedures for issuing plant variety protection. However, for all varieties which have been issued plant variety protection a viable seed sample of 3,000 seeds must be maintained at the US public repository. If the seed sample cannot be replenished by the owner the protection is abandoned.

Title holder's name

If title holder's name is present this indicates a certificate of plant variety protection was issued or assigned by the US Plant Variety Protection Office with this title holder's name specified as the owner of the variety.

Remarks

This field only contains types of varieties such as Inbred Lines.

Other useful information

The US information is provided by two government agencies:

- The Plant Variety Protection Office administers the Plant Variety Protection Act, which provides legal protection similar to patents to breeders of new varieties of plants which are sexually reproduced (by seed) or tuber-propagated, by issuing Certificates of Protection;
- The United States Patent and Trademark Office of the U.S. Department of Commerce administers the Plant Patent Act, which provides patent protection to asexually reproduced plants. The data from that office are contained in a separate file.

What is Plant Variety Protection (PVP)?

Plant Variety Protection Act (PVPA), enacted in December of 1970, and amended in 1994, provides legal protection, similar to patents, to breeders of new varieties of plants which are sexually reproduced (by seed) or are tuber-propagated. Bacteria and fungi are excluded. The PVPA is administered by the United States Department of Agriculture.

A Certificate of Protection is awarded to an owner of a variety after an examination shows that it is new, distinct from other varieties, and genetically uniform and stable through successive generations.

The term of protection is 20 years for most crops and 25 years for trees, shrubs, and vines. The owner of a protected variety has exclusive rights to multiply and market the seed of that variety.

Who benefits from PVP?

The public benefits as the recipient of quality food, feed, fiber, and other products that result directly from improved plant varieties. Growers of food, ornamental, industrial, or medicinal crops benefit when higher quality varieties are available. Plant Variety Protection allows owners of new varieties to maintain control over the purity and the marketing of the

variety. With such protection, companies or individuals spending money and time developing a variety are more likely to obtain a fair and equitable return.

Who may apply for PVP?

The public benefits as the recipient of quality food, feed, fiber, and other products that result directly from improved plant varieties. Growers of food, ornamental, industrial, or medicinal crops benefit when higher quality varieties are available. Plant Variety Protection allows owners of new varieties to maintain control over the purity and the marketing of the variety for a limited period of time. With such protection, companies or individuals spending money and time developing a variety are more likely to obtain a fair and equitable return.

Who may apply for PVP?

Anyone who is the owner (breeder or developer) of a new variety of a sexually reproduced or tuber-propagated plant may apply for Plant Variety Protection. This applies to citizens of the United States, as well as citizens of countries that are members of the International Union for the Protection of New Varieties of Plants (UPOV). The applicant may be an individual, a public institution, or a corporation.

What if I have already sold seed of my variety but would still like to have it protected?

Generally, as long as you have not sold seed of the variety, offered it for sale, or advertised it for sale for more than 1 year in the U.S. or four years outside the U.S. before the date your application is filed in the U.S. Plant Variety Protection Office, your variety is still eligible for protection. There are certain exceptions.

How is protection obtained?

Application for protection of a plant variety is made in writing to:

Dr. Paul M. Zankowski
Commissioner
Plant Variety Protection Office
1400 Independence Ave., S.W.
Room 4512 - South Building, Mail Stop 0274
Washington, DC 20250, United States of America

This office will provide forms and instruction on how to file applications.

Material required to apply for protection includes: the written part of the APPLICATION containing:

1. the name or temporary designation of the new variety
2. the pedigree, breeding methods, and selection criteria used in developing the variety

3. proof that the variety is distinct, uniform, and stable.
4. a botanical description of the variety, using the standard format provided by the Plant Variety Protection Office for the crop species
5. a statement of the basis of ownership and explanation of who, including the breeder, has rights to the variety
6. for sexually reproduced crops, a sample of at least 3,000 of the untreated viable basic seed required to reproduce the variety, or with the application for a tuber-propagated variety, verification that a viable cell culture has been deposited in a public depository and will be maintained for the duration of the certificate
7. filing and examination fees totaling \$4,381 payable when the application is submitted

Proof

Proof of the distinctness, uniformity, and stability of the new variety lies with the owner. The applicant may: list the single variety he or she believes is the one most similar to the new variety and describe how the new variety differs from it; list a group of varieties to which the new variety is similar, and describe how it differs from that group; or, describe how the variety differs from all other known varieties in the crop kind.

Uniformity

A statement of uniformity must report the level of variability in any characteristic of the variety. Commercially acceptable variability is allowed.

Stability

A statement of genetic stability is required, showing the number of cycles of seed reproduction for which the variety has remained unchanged in all distinguishing characteristics.

Distinctness

The PVP Office maintains databases for crops of both public and private varieties. The examiner uses those and other sources to determine which, if any, varieties are indistinguishable from the new one. If the examiner finds varieties which appear to be indistinguishable from the application variety, the applicant will be notified that supplemental data are necessary. To obtain additional data, applicants may perform additional field or greenhouse replications and may use DNA profiling or other analyses to substantiate distinctness. The USDA does not perform tests to confirm distinctness of a variety. That responsibility rests with the applicant.

What is the total cost of protection?

The total cost of protection is \$5,150. This includes \$4,382 for filing and examination and the certificate fee of \$768 upon issuance of the certificate. These fees are subject to change.

What actions are people prohibited from taking with my protected variety?

Without explicit consent from the owner, a person is prohibited from: selling, marketing, offering, delivering, consigning, exchanging, or exposing the variety for sale. In addition, a person is prohibited from soliciting an offer to buy the variety or transfer or possess it in any way. It is also illegal to import or export the variety, sexually multiply it, propagate it by tuber, use the variety in producing (as distinguished from developing) a hybrid, or condition the variety for the purpose of propagation.

Does this mean that the home gardener or farmer cannot propagate the seed of a protected variety and save it for future planting?

No growers and home gardeners can grow any legally purchased protected variety they wish. They can collect and save the seed for their own future planting without violation of the law.

How is protection of the variety enforced?

The owner of a protected variety may bring civil action against persons infringing on his or her rights. The owner may ask a court to issue an injunction to prevent others from further violations. It is the owner of the protected variety, however, who must bring suit in such cases. USDA will not take that action.

For more information on Plant Variety Protection in the U.S. contact

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URUGUAY

Origin of the data

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OECD — List of Varieties Eligible for Certification (2004/2005)

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Origin of the data

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The OECD List of Varieties Eligible for Certification is an official list of varieties which have been accepted by National Designated Authorities as eligible for certification in accordance with the Rules of the OECD Seed Schemes. The Varieties List which is revised annually in accordance with notifications received from Designated Authorities participating in the Schemes includes details of the maintainer(s) of the variety and the name of the country(ies) where the variety has been registered.

The purpose of the Variety List is to provide an informative list, which is not limited and should permit the application of Rules 5.1, 5.1.1.1 or 5.1.1.2 for Basic Seed and Rules 5.2.3, 5.2.3.1 or 5.2.3.2 for Certified Seed in the different Schemes, pertaining respectively to Grass and Legume Seed, Seed Scheme for Crucifer and Other Oil or Fibre Species, Cereal Seed, Maize and Sorghum Seed, Sugar Beet and Fodder Beet Seed and Seed of Subterranean Clover and Similar Species. Attention is drawn to the different nature of the OECD Vegetable Scheme where seed is generally traded uncertified as Standard Seed. Further details can be found in the [Foreword](#) of the official publication.

Limitations

The information on the varieties from the OECD List of Varieties converted into the UPOV format and included in the database of the UPOV-ROM does not cover all information included in the publication printed by the OECD. It is hoped that at a later stage part of that missing information can be incorporated in the database. The following information can therefore only be found in that publication:

- (i) Information on whether the variety is also registered or maintained in other countries;
- (ii) Information on the classification of varieties or other information (e.g. hybrid, inbred line, etc.) as added in the official printed OECD list by symbols.

In order not to prevent the user of the UPOV-ROM from that information the whole [OECD List of Varieties](#) is reproduced on the UPOV-ROM in a separate pdf file which however cannot be searched by the software of the database but only by the Acrobat reader.

As the OECD List of Varieties does not have the same kind of information as the lists of varieties in the Plant Variety Protection Offices, only the following items are included in the UPOV-ROM:

- <000>Record status
- <190>Country/Organization Code
- <010>Variety identifier
- <500>Latin name
- <509>Common name in English
- <510>Common name in national language
- <732>Maintainer's name
- <542>Approved denomination
- <601>Synonym to denomination

Description of data fields

Country or Organization Providing Information

In item <190> the two letters “QM” are used as code for the OECD. [On request of the Office of UPOV, the OECD has replaced its previous OE code with QM available in the ISO standard 3166 Index in order to avoid any confusion with a State which could be given the code OE by the International Standardization Organization.]

Type of record and (variety) identifier

In item <010> the abbreviation ZZZ is followed by the two-letter-code of the country of the maintainer and the variety identifier. Only the country of the first maintainer is indicated. (For explanation of the two-letter-code, please refer to format.pdf “[States and Codes](#).”)

Species - common name in national language other than English

In item <510>, where available, always the common name in French is indicated, as the original OECD List of Varieties is bilingual (English/French). Therefore also in item <509> the common name in English is always indicated.

Maintainer's Name

In item <732> only part of the first maintainer's name is indicated to save space. The full address of the maintainer can be obtained from the [list of maintainer names and addresses by location](#) in the part referring to the country of the maintainer.

Denominations

Items <542> contains no date but only the denomination of the variety.

Synonyms

In item <601> synonyms to the cultivar name are indicated. The item can have several occurrences in case there exist several synonyms.

Additional Information

In addition to the information on varieties given in the database the [OECD List of Varieties](#) also contains the following information:

- (i) [Foreword with explanations](#)
- (ii) [List of eligible species](#)
- (iii) [List of varieties removed from the 2003/2004 Edition](#)
- (iv) [List of new varieties 2004/2005](#)
- (v) [List of varieties which have changed names](#)
- (vi) [Maintainer names and addresses by number](#)
- (vii) [Maintainer names and addresses by location](#)
- (viii) [List of national designated authorities.](#)

OAPI

Origin of the data

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Website: <http://www.oapi.int/>

Description of data fields

ANNEX

STRUCTURE OF THE APPLICATION NUMBER

Additional information on the coding of the application number is presented below on the basis of a survey carried out by the UPOV Office in 2002. Some of the authorities listed below do not yet contribute data to the UPOV Database and, therefore, are not shown in the main part of this document.

Authorities which answered the survey are shown in **red**. The information given for the other authorities comes from the main part of this document or directly from the database itself.

<i>Authority</i>	<i>Structure</i>	<i>Explanation</i>
<i>Argentina – AR</i> NLI & PBR [1]	NLI 000377 PBR 000377	Every application receives a correlative number, no matter its type (NLI or PBR) (6-digit number). Same number for every application of the same variety for NLI and PBR.
<i>Australia – AU</i> PBR [1]	PBR 1988001	Unique 7-digit number First 4 digits = year, than sequential
<i>Austria – AT</i> NLI & PBR [1]	PBR 00008 NLI 00008	DIFFERENT to given explanation (new structure): 5-digit number starting with 00001 all over the species and all over the years. Application number and grant (protection) / registration (listing) number identical for all varieties. Application number for PBR and for NLI are identical.
<i>Belgium – BE</i> NLI & PBR [1]	(a) PBR 90526 (b) PBR 18073 NLI 18073	DIFFERENT to given explanation: (a) If for PBR only, starts as 90000, last 4 digits are sequential. (b) For NLI + PBR, starts with same 2 digits given in Common Catalogue relative to species. Last 3 digits are sequential.
<i>Bolivia – BO</i> PBR [4]	PR-SO-0225-02	10 characters, where: PR = Protection SO = Soya 0225 = sequential number not related to species 02 = year

Notes [1] to [4] relate to the Database:

- [1] Application number (<210>) = Variety identifier (<010>PBR or NLI + <210>)
- [2] Application number ≠ Variety identifier
- [3] No variety identifier (<010>PBR or <010>NLI only)
- [4] No data provided for the Database.

Authority	Structure	Explanation
<i>Brazil – BR</i> PBR [1]	218060000011997	21806: fixed identification number of PVP Office 000001: 6 digit number of the order of application filing (not continuous until 2006. From 2007 corresponds to the order and the exact number of applications of the referred year) 1997: year of application
<i>Bulgaria – BG</i> PBR [3]	(a) 100001 (b) 1	(a) From 1959 to 1997, 6 digit starting with 1 (b) From 1997, restart from 1, non-zero filled
<i>Canada – CA</i> PBR [1]	PBR 00-2112	6 digits, where: 00 = year 2112 = sequential number over all species over the years
<i>Chile – CL</i> PBR [1]	PBR 00345	Before Nov. 1994, 5 digits starting at 10001 for agricultural crops and at 20001 for fruit crops. After Nov. 1994, 5 digits in sequence in the order received.
<i>Colombia – CO</i> PBR [1]	(a) PBR 99476 (b) PBR A00477	(a) Before 2000, first 2 digits = year, than sequential (b) After 2000, letter A + year, than sequential
<i>Czech Republic – CZ</i> NLI & PBR [3] [2]	NLI: no explanation PBR: 1319	4 digits sequentially numbered non zero-filled
<i>Denmark – DK</i> NLI & PBR [1]	NLI 10028 PBR 10028	5 digits sequentially numbered over all species over the years, starting with 10001. Same for NLI and for PBR.
<i>Ecuador – EC</i> [4]	####-## (a) -(b)	(a) sequential number (b) year
<i>Estonia – EE</i> NLI & PBR [3]	NLI: 86/1995 PBR: 25.K.95	Registration number/year Registration number + K if protection, R if registration + year (will change with new database)
<i>European Union - QZ</i> NLI & PBR [3] [1]	NLI: 13069 PBR: 20021425 20030001	Five digits, no explanation 4 first digits = year 4 last digits = sequential number over the species, zero filled, restarting from 1 each year
<i>Finland – FI</i> NLI & PBR [3] [1]	NLI: No application number PBR: A0035	4 digits sequentially numbered preceded by letter A.

Notes [1] to [4] relate to the Database:

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- [2] Application number ≠ Variety identifier
- [3] No variety identifier (<010>PBR or <010>NLI only)
- [4] No data provided for the Database.

Authority	Structure	Explanation
France – FR NLI & PBR [2]	(i) (ii) (a) NLI 1009124 → 1010287 (b) PBR 1009124 → 18111	(i) = Variety identifier; (ii) = Application number (a) - 1 = number of server receiving the application; - 010287 = sequential number over all species (b) 5 digits sequentially numbered non-zero filled
Germany – DE NLI & PBR [1]	(NLI) AKL 00005 (PBR) AKL 00005	1 to 3 letters for species + sequential 5-digit number within species, same for NLI and for PBR
Hungary – HU NLI & PLP [2] [1]	NLI: 272/1988 (PLP):(a) 1409/91 (b) P9200297	Serial number starting each year with one, followed with year of application (a) Before 1992: Sequential number/year (b) From 1992 onwards: P=patent followed with two digits for the year + sequential zero-filled number
Ireland – IE NLI & PBR [2]	NLI: 5554 PBR: 506	Sequential number over the years and over the species — Different for PBR and for NLI.
Israel – IL PBR [1]	(PBR) 03179	Sequential number over the years and over the species.
Italy – IT NLI & PBR [1]	(a) (NLI A) 008193 (b) (PBR) 1096NV/1994	(a) 6-digit number (preceded by A for agricultural or O for vegetable crops in variety identifier only) (b) 1096 = sequential number NV = <i>nuova varietà</i> (new plant variety) 1994 = year
Japan – JP PBR [1]	3116	Sequential number given in the order of receipt of application
Kyrgyzstan – KG PBR [1]	980027.5 20000031.5	Before 2000, 2-digit number for year + 4 digit sequential number + serial number After 2000, 4-digit number for year + 4 digit sequential number + serial number
Latvia – LV PBR [1]	00060	First 2 digits = year followed with sequential number given in the order of receipt of application, restarting from 1 each year
Lithuania – LT NLI & PBR [2]	NLI: ZU-320; S-109 PBR: ZU-320; A-##; S-##	1 or 2-letter species code followed with sequential number – no explanation

Notes [1] to [4] relate to the Database:

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- [2] Application number ≠ Variety identifier
- [3] No variety identifier (<010>PBR or <010>NLI only)
- [4] No data provided for the Database.

Authority	Structure	Explanation
<i>Mexico – MX</i> PBR [4]	(a) 0475 (b) 0475-MAZ-129-032702	(a) 4-digit sequential number in the order of deposit of application (b) <u>Internally</u> : - 4-digit sequential number in the order of deposit of application - 3 letter for species (MAZ=maize, ROS=rose, etc.) - 3-digit sequential number within the variety - mmddyy → application No. 475, deposited on March 27, 2002, for the 129 th variety of maize
<i>Netherlands – NL</i> NLI & PBR [3] [1]	(NLI) Nt g0029 0444,00 (PBR) MAS0432	No explanation 3-letter species code + 4-digit number within species
<i>New Zealand – NZ</i> PBR [1]	(PBR) ALS003	3-letter plant grouping code 3-digit number within the plant grouping
<i>Norway – NO</i> NLI & PBR [1]	(a) NLI A072 (b) NLI 0189 (c) PBR 0190	(a) “Old” NLI varieties: Letter A + 3-digit number (b)-(c) 4-digit sequential number given in the order of receipt of application for NLI or PBR
<i>Paraguay – PY</i> [4]	02 046 CP	02 = year 046 = 3-digit sequential number CP (?)
<i>Poland – PL</i> NLI & PBR [2]	(NLI) RR02533 (PBR) OR00601	- 1-letter type code (O – for PBR and R – for NLI); - 1-letter plant’s group code (R – agricultural crops, W – vegetables, O – ornamental plants and S – fruit trees and berry plants); - 5-digit number within plant’s group.
<i>Portugal – PT</i> NLI & PBR [3]	(NLI) 961002 (PBR) 960053	first 2 digits = year 4 digits sequentially numbered over the years and over the species
<i>Rep. of Korea – KR</i> PBR [1]	PBR 101998000025	number 10 + 4-digit year + 6 digit sequential number given in the order of filing the application
<i>Rep. of Moldova – MD</i> PLP [1]	v 2000 0012	letter v + 4-digit year + 4-digit sequential number in order of filing the application

Notes [1] to [4] relate to the Database:

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- [2] Application number ≠ Variety identifier
- [3] No variety identifier (<010>PBR or <010>NLI only)
- [4] No data provided for the Database.

Authority	Structure	Explanation
<i>Romania – RO</i> PBR [2]	v 2000 011	letter v + 4-digit year + sequential number restarting every year
<i>Russian Federation – RU</i> NLI & PBR [2]	(NLI) 1090 (PBR) 35102	Non-zero-filled sequential number
<i>Slovakia – SK</i> NLI & PBR [3]	(NLI) 212R148 (PBR) 1686	NLI: 3-digit number + letter R + sequential number restarting each year PBR: Non-zero-filled sequential number over the years
<i>Slovenia – SI</i> NLI & PBR [3]	(NLI) ZEA323 R (PBR) AVS019	DIFFERENT to given explanation: Three-letter species code + zero-filled 3-digit sequential number, sometimes followed with letter R
<i>South Africa – ZA</i> NLI & PBR [2]	NLI: 78/045 PBR: PT 129	78 = year of application / 3-digit sequential number over the years and species 2 letters (PT) + 3-digit sequential number
<i>Spain – ES</i> NLI & PBR [2]	(NLI) 990345 (PBR) 953838	first 2 digits = year + annualized serial number
<i>Sweden – SE</i> NLI & PBR [2]	(a) (NLI) AR 451 (b) (NLI) GAR 8 (c) (PBR) E 781	(a) AR = Agricultural species, BR = Vegetables + non-zero filled sequential number within species (b) Before 1971: GAR = Agricultural species, GBR = Vegetables + non-zero filled sequential number within species (c) A = Agricultural species, B = Vegetables, C = Fruits, D = Berries, E = Ornamentals, F = Forest trees + non-zero filled sequential number within species
<i>Switzerland – CH</i> PBR [2]	(a) 01-01-1778 (b) 03-1977 or CV 76-0009	(a) Year – plant type – sequential number in the order of the receipt of application (number of digits unknown) (b) After 2003, various layouts, no explanation
<i>Ukraine – UA</i> NLI & PBR [1]	(NLI) 37028001 (PBR) 00003003	8-digit number, no explanation first 2 digits = year; 3 digits = variety code last 3 digits = sequential number in the order of receipt of applications

Notes [1] to [4] relate to the Database:

- [1] Application number (<210>) = Variety identifier (<010>PBR or NLI + <210>)
- [2] Application number ≠ Variety identifier
- [3] No variety identifier (<010>PBR or <010>NLI only)
- [4] No data provided for the Database.

Authority	Structure	Explanation
<p><i>United Kingdom – GB</i> BIL, NLI & PBR [1] (diff. layout)</p>	<p>(i) (ii) BIL 00501724 → 5/1724 NLI 04800167 → 48/167 PBR 00900147 → 9/147</p>	<p>(i) = Variety identifier; (ii) = Application number First part (ex. 5) = species grouping code Second part (ex. 1724) = serial number</p>
<p><i>United States – US</i> PLP & PBR [2] [1]</p>	<p>(a) PLP 09093166 (b) PBR 9600331</p>	<p>(a) The application number applies to both US plant and utility applications and is represented by an 8-digit field, zero filled, the first 2 digits of which represent the series code and the last 6 of which represent the serial number: Series code: 01 Began January 1, 1925 02 1935 03 1948 04 1960 05 1970 06 1979 07 1987 08 1993 09 Began December 17, 1997 (b) first 2 numbers = year of filing</p>
<p><i>Uruguay – UY</i> PBR [1]</p>	<p>9816 314</p>	<p>First 1 or 2 digits = year, followed with sequential zero-filled 2-digit number</p>

[End of Annex and of document]

Notes [1] to [4] relate to the Database:

- [1] Application number (<210>) = Variety identifier (<010>PBR or NLI + <210>)
- [2] Application number ≠ Variety identifier
- [3] No variety identifier (<010>PBR or <010>NLI only)
- [4] No data provided for the Database.