



Annual report 1999

Community Plant Variety Office



Community Plant
Variety Office

Annual report 1999

Community Plant Variety Office





A great deal of additional information on the European Union is available on the Internet. It can be accessed through the Europa server (<http://europa.eu.int>).

Cataloguing data can be found at the end of this publication.

Luxembourg: Office for Official Publications of the European Communities, 2000

ISBN 92-9152-076-4

© Community Plant Variety Office, 2000
Reproduction is authorised provided the source is acknowledged.

Printed in Italy

PRINTED ON WHITE CHLORINE-FREE PAPER



CONTENTS

Introduction by Bart Kiewiet, President of the CPVO	5
Foreword by Louis Van Eylen, Chairman of the Administrative Council	7
The Community plant variety rights system	8
The Administrative Council	10
The staff of the Office	12
The financial situation	16
Developments in the technical sector	19
Developments in the area of information technology	24
Contacts with national experts	26
Relationship with other EC institutions	27
Participation in the enlargement bilateral screening procedure	29
Examination offices and testing stations undertaking DUS testing on behalf of the Office during 1999	31
Missions	41

INTRODUCTION BY BART KIEWIET,
PRESIDENT OF THE CPVO



Gratifyingly, the system of Community plant variety rights maintained the same high level of operations as in previous years. The figures show that the number of applications for Community plant variety rights in 1999 actually rose slightly compared with 1998, and a further rise in future is certainly not out of the question. My belief, however, is that this growth will be relatively modest. The output of nurseries in the form of new plant varieties is, after all, limited by the market's capacity to absorb them. It is possible too that the growing influence of biotechnology on breeding programmes will mean that protection in the form of patents will play a more significant part in the breeding industry. I am assuming here that a solution acceptable to all parties will be found at political level to the problems which the use of genetic manipulation has created in our sector.

Since plant varieties as such cannot be patented in Europe, the scenario I have outlined above will certainly not render the system of plant variety rights obsolescent. A further factor is that in the ornamental plants sector, which accounts for a good 60 % of our applications, classic propagation methods are expected to remain dominant, certainly in the medium term.

The large number of applications and the consequently large number of Community plant variety rights granted improved the Office's finances to a point where we were able to reduce some of the fees levied by the Office. The Office drew up a proposal which was approved by the Administrative Council and then ratified by the European Commission. The new rates apply as of 1 January 2000.

The Office's policy is to keep the costs of administering the Community system as low as possible. Barring any explosive growth in the number of applications to the Office, which, as I say, I do not expect, staff numbers in Angers will stabilise at around 30. With a staff of this size, our clients can expect the high quality of service we currently provide to continue in the future.



It is worth making the point here that the prestige of the Community system is not determined solely by the staff working in Angers. Those employed by the examination offices, who carry out DUS testing on the Office's behalf, are also important interlocutors for applicants whilst the procedure for granting plant variety rights is under way. It is vital for the examination offices to work well if the Community system is also to work well. Happily, all the offices working for the Community Plant Variety Office meet very exacting standards as regards quality.

FOREWORD

BY LOUIS VAN EYLEN,

CHAIRMAN OF THE ADMINISTRATIVE COUNCIL



The year 1999 was another successful year for the Community Plant Variety Office (CPVO). The fact that some 1 900 applications were registered is once again proof of the viability of the Community plant variety rights system. The proposal made by the Administrative Council to reduce certain fees is a direct outcome of this positive development.

The financial position of the Office nevertheless calls for a degree of caution. As decided by the Administrative Council, the so-called 'in/out' principle for the financing of technical examinations is to be abandoned as from 2001. This could lead to a significant increase in the costs to the Office for examinations. This would mean, at least in the short term, that a further reduction in fees would be unrealistic.

The Community plant variety rights system is based on the Convention of the International Union for the Protection of New Varieties of Plants (UPOV) of 1991. That the European Community has still not joined the UPOV is a matter of some regret. Nevertheless, there is excellent cooperation in practice with this ever expanding organisation. The attendance of the Vice-Secretary-General of the UPOV at meetings of the Administrative Council is a good example of this. Likewise, special mention should be made, in this regard, of the participation of Office staff in meetings organised by the UPOV.



It remains for me to thank the members of the Administrative Council and Office staff for their unsparing efforts on behalf of the Community plant variety rights system.

THE COMMUNITY PLANT VARIETY RIGHTS SYSTEM



On 27 April 1995, the substantive and procedural parts of Council Regulation (EC) No 2100/94 (hereafter 'the basic regulation') came into force introducing a Community plant variety protection system. Prior to that date, a breeder seeking protection for a new variety in the whole of the territory of the European Union was obliged to make separate applications in each individual Member State. Now, on the

basis of a single application to the Community Plant Variety Office (hereafter 'the Office'), a breeder may be granted protection guaranteeing him exclusive exploitation rights for his variety throughout the EU.

The new system is not intended to replace, or even harmonise, national systems but rather to exist alongside them as an alternative; indeed, it is not possible for the owner of a variety simultaneously to exploit a Community plant variety right (CPVR) and a national right or patent in relation to that variety. Where a CPVR already exists in relation to a variety, any national right or patent granted for that variety will be ineffective. Where a CPVR is granted in relation to a variety for which a national right or patent has already been granted, the national right or patent is rendered ineffective for the duration of the CPVR.

On receipt of an application for a CPVR, the Office must establish that the variety is novel and that it satisfies the criteria of distinctness, uniformity and stability (DUS). The Office may arrange for a technical examination to determine DUS, to be carried out by the competent offices in Member States or by other appropriate agencies outside the European Community. In order to avoid unnecessary duplication of work, where such a technical examination is being, or has already been, carried out in relation to a variety for official purposes, the Office may, subject to certain conditions, accept the results of that examination.

Anyone may lodge an objection to the grant of a CPVR with the Office, in writing and within specified time limits. The grounds for objection are restricted to allegations either that the conditions laid down in Articles 7 to 11 of the basic regulation are not met (distinctness, uniformity, stability, novelty, or entitlement), or that the proposed variety denomination is unsuitable due to one of the impediments listed in Article 63. Objectors become parties to the application proceedings and are entitled to access to relevant documents.

Except in two specific instances where a direct action against a decision of the Office may be brought before the Court of Justice of the European Communities, a right of appeal against such a decision lies with a board of appeal consisting of a chairman, appointed by the Administrative Council, and two other members selected by the chairman from a list compiled by the Council. The addressee of a decision, or another person to whom its content is of direct and individual concern,

may appeal against it. After examining the appeal, the board may exercise any power within the competence of the Office or remit the case to the Office, which is bound by the board's decision. Actions may be brought before the Court of Justice against decisions of the board.

Once granted, the duration of a CPVR is 25 years, or 30 years in the case of potato, vine and tree varieties. These periods may be extended by legislation for a further five years in relation to specific genera or species. The effect of a CPVR is that certain specified activities in relation to variety constituents or harvested material of the newly protected variety require the prior authorisation of the holder of the right. This authorisation may be made subject to conditions and limitations. Infringement of a CPVR entitles the holder of the right to commence civil proceedings against the perpetrator of the infringement.

Registers, which are open to public inspection, contain details of all applications received, and all CPVRs granted, by the Office. Every two months, the Office publishes its *Gazette of the Community Plant Variety Office* which also provides this information, as well as other material.



THE ADMINISTRATIVE COUNCIL



The Office is accountable to an Administrative Council composed of one representative from each Member State and one from the European Commission and their deputies. The Administrative Council may be assisted by advisers or experts and may invite observers to attend its meetings which must be held once a year and, in addition, on the initiative of the chairman or at the request of the European Commission or one third of the Member States. Certain decisions of the Administrative Council are taken by a simple majority of Member States, each of which has one vote, while others require a three-quarters' majority.

The European Commission does not have a vote.

The Administrative Council monitors the activities of the Office. In particular, it is responsible for the examination of the management report of the President, the adoption of the budget of the Office (and the provision of a discharge to the President in respect of its implementation), the appointment of the financial controller of the Office and the adoption of an internal financial regulation for the Office. In addition, it may provide advice, establish rules on working methods within the Office and issue guidelines on technical examinations, committees of the Office and general matters.

In January 1999, the Administrative Council wrote a letter to the European Parliament in which it explained why it could not put its signature to a code of conduct relating to the budgetary procedure of the Office proposed by the European Parliament. The Administrative Council took the view that the proposed code of conduct did not take into account the wholly self-financing character of the Office, nor the specific legislative provisions already governing its budgetary procedure under which the Administrative Council is charged with responsibility for budgetary propriety. The Administrative Council left open the way for the signature of a code of conduct better adapted to the particular financial circumstances of the Office.

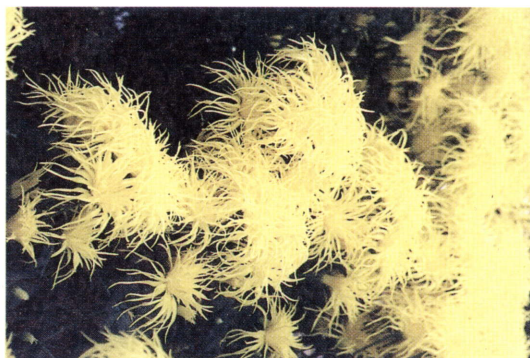
The Administrative Council met three times in 1999, on 7 and 8 April, 28 and 29 September and 13 and 14 December.

At the April meeting, the accounts for 1998 were presented, the draft budget for 2000 was introduced and rules implementing the internal financial regulation of the Office were adopted. The text of the proposed amendment of the fees regulation (to reduce certain fees charged by the Office) was adopted and sent to the European Commission for initiation of the legislative process.

At the September meeting, a draft decision establishing rules on working methods of the Office in relation to public access to documents was adopted. The Administrative Council also voted in favour of sending to the European Commission a proposed redraft of Article 29 of the basic regulation taking account of changes required in consequence of Article 12 of the biotechnology directive. The 'in/out' principle, whereby fees for technical examinations received from applicants are simply paid over to examination offices in their entirety regardless of the actual cost of those examinations, was

formally extended until 31 December 1999. The derogation granted to Denmark in relation to the DUS testing of poinsettias was extended for the same period. The Administrative Council was informed that applicants would be able to make use of charge accounts held by the Office with effect from 1 January 2000.

At the December meeting, the Administrative Council discharged the President in relation to the implementation of the 1998 budget and the 2000 budget was adopted. The Administrative Council took note of the schedule proposed by the Office regarding the cost calculation project whereby the 'in/out' principle should come to an end by 31 December 2000. The Administrative Council urged the Office to try to give priority to this matter. A new system of technical committees within the Office was also presented.



In addition, various technical matters were discussed, including the designation of new examination offices, the redrafting of the technical questionnaires, the guidelines on variety denominations, the novelty of inbred lines and the controversial issue of so-called 'biopiracy'.

President of the Administrative Council: Mr Louis Van Eylen (Belgium)

Members of the Administrative Council

Belgium Mr L. Van Eylen Mrs F. Bedoret	Spain Mr M. Fernandez De Gorostiza Mr L. Salaices	Luxembourg Mr M. Weyland Mr C. Conter	Finland Mr A. Vuori
Denmark Mr H.-J. Andersen Mrs G. Tarp	France Mr F. Heux (until 28 September 1999) Mr B. Mathon (from 28 September 1999) Ms N. Bustin	The Netherlands Mr G. Van Der Lely Mr C. Van Winden	Sweden Mr E. Westerlind Mrs K. Lorin (until 28 September 1999) Ms M. Sjöblom (from 28 September 1999)
Germany Mr R. Jördens Mr H.-W. Rutz	Ireland Mr J. Carvill Mr D. Coleman	Austria Mr H. Etz Mr H.-P. Zach	United Kingdom Mr D. Boreham Mrs K. Fox
Greece Mr M. Gavras Mr T. Kastrissios	Italy Mrs G. Morelli Gradi Mr P. Mainolfi	Portugal Mr C. Pereira Godinho Mrs M.-T. Carrilho	

THE STAFF OF THE OFFICE

The Office's official relocation from Brussels to Angers on 1 August 1997 gave rise to numerous changes in its human resources: in the final months of 1997 and during 1998, contracts were terminated, staff transferred, and agency, auxiliary and temporary agents recruited.

The staff in 1999

In order to deal with the increasing number of applications for protection received by the Office, and the scope of the technical, administrative and financial tasks incumbent upon its departments, the Office was obliged to add to its staff and to organise recruitment several times in 1999.



The establishment plan in the 1999 budget, adopted by the Administrative Council at its meeting of 16 and 17 December 1998, provided for 27 posts for temporary agents and 5 for auxiliary agents.

In January 1999, the Office's staff comprised only 20 temporary agents, 4 auxiliary agents and agency staff. In all, 10 nationalities from the European Union's Member States were by then represented on the Office's staff.

Following the decisions taken by the Office's Administrative Council on permanent posts, the President of the Office initiated the process of organising competitions for permanent posts during 1999. The competitions will take place in the first six months of 2000 and in 2001.

In December 1999, the Office's staff comprised 28 temporary agents, 1 auxiliary agent and agency staff. In all, 11 nationalities from the European Union's Member States were represented.

Organisation of the Office

Under the general direction of its President, the Office is organised internally in three main units.

- **The Technical Unit** is responsible for the administrative and technical management of the Community plant variety protection system. Its principal tasks are the following: general coordination of the various technical sectors of the Community protection system; reception and verification of applications for protection; organisation of technical examinations and technical checks on site; maintenance of the register; purchase of existing technical reports; organisation of variety denomination examinations; preparation for granting of protection titles; production of official technical publications; relations with applicants, national offices and the sector's international organisations; active participation in international committees of technical experts; and cooperation in the development of technical analyses and studies intended to improve the system.

- **The Personnel, Administration and Finances Unit** manages the Office in the following three sections:

- Administrative section: awarding of contracts for goods, services or works in compliance with Community procedures; conclusion, administration and management of contracts; organisation of Community publications; administration, management and monitoring of the Office's inventory of movable property and buildings; administration of requirements in logistical, office automation, computing and operational resources with a view to ensuring the smooth functioning of the Office.



- Financial section: commitment, validation, authorisation and payment of expenditure, and, in particular, that relating to technical matters; recovery of revenue, mainly relating to fees; reimbursement of undue sums; administration of the Office's bank accounts, reserve funds and cash position; maintenance of the budget and general accounting; preparation of budgets and financial documents.

- Personnel section: recruitment, administration and management of the Office's human resources; administration concerning the regulations governing the Office's board of appeal; training; organisation of the Office's Administrative Council meetings; organisation of missions; reimbursement of technical experts; etc.

- **The Legal Unit** furnishes legal advice to the President and other Office units mainly on technical matters, but also on questions of an administrative nature. The unit provides legal interpretations and opinions and also draws up draft regulations. It actively participates in the various meetings of experts and in the Consultative Committee on Purchases and Contracts, thus ensuring that Community procedures are respected. It is responsible for the administration of disputed files, organising sessions of the Office's board of appeal, etc. It also provides a response to any legal question put to the Office by any directly interested third party.

In addition, **an IT team** was set up in the second half of 1998. It ensures that the Office runs smoothly in computing terms. Its tasks include: analysis of the Office's hardware and software requirements; design, development and installation of new programs specific to the Office such as PVR (plant variety rights), SI2 (budget compatibility system), a specific invoicing system and a system for administering charge accounts; installation of standard programs; maintenance of the computer installation and its administration; the computer system's security; the help desk; and interinstitutional cooperation in computing.

Finally, the functions of financial controller are performed by the European Commission's Directorate-General for Financial Control, and the board of appeal is convened as and when appeals are referred to the Office.

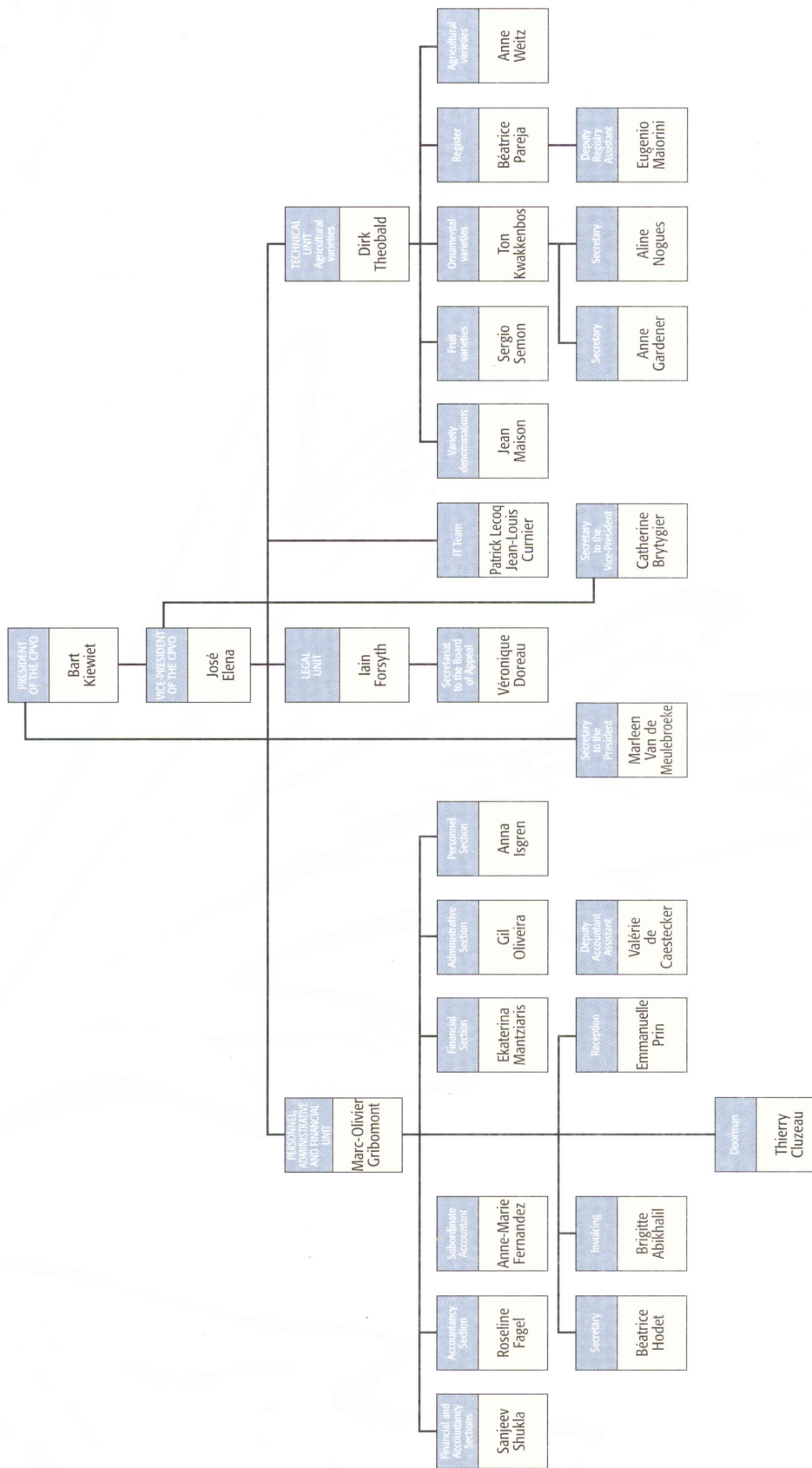
Staff training

With a view to maintaining and increasing the skills of its serving agents, the Office has developed a policy of continuing training in languages, and occasional training in more specialised subjects. Most agents had the opportunity to take advantage of this training during 1999.

Integration and social activities

To facilitate integration of the families of non-francophone agents employed by the Office, language courses were organised for their members. In addition, several members of the families of agents of the Office joined together to set up, in conjunction with other undertakings, a non-profit-making organisation to facilitate the settling in and integration of non-French nationals in Angers (Angers International Welcome).

Organisation chart of the CPVO, 1999 ⁽¹⁾



⁽¹⁾ The above organisation chart is based on those members of staff of the CPVO employed as Community agents (temporary or auxiliary agents) on 31 December 1999.

THE FINANCIAL SITUATION



Implementation of the 1999 budget and financial analysis

➔ Revenue

The Office's revenue basically comprises various fees paid by applicants for Community plant variety rights, proceeds from the sale of the Office's official publications, and any subsidies, interest on bank accounts and reimbursement of VAT. The total revenue collected in 1999, not including the cumulated reserve fund of EUR 4 993 789, was EUR 7 292 843.64, and revenue still outstanding amounted to EUR 22 844.24.

The principal types of revenue collected in 1999 break down as follows.

• Fees

The total amount for fees for 1999 was EUR 6 387 976. This sum is divided as follows: EUR 1 968 000 in application fees, EUR 1 292 100 in examination fees, EUR 312 975 in report fees, EUR 2 760 300 in annual fees, EUR 27 000 in surcharges, EUR 11 025 in sales of reports, EUR 3 000 in appeal fees and EUR 13 576 in miscellaneous fees.

• Miscellaneous revenue

Miscellaneous revenue totalled EUR 109 843.41. This amount mainly comprises revenue from sales of the official gazette of the Office, reimbursement of a provision by the Translation Centre and the rent collected from leasing part of the premises acquired by the Office.

• Revenue derived from the administrative operation of the Office

This revenue, deriving from VAT reimbursements from Member States, reimbursement of sums paid but not due and collection of insurance claims, amounted to EUR 211 011.15, EUR 200 864.74 of which is accounted for by VAT reimbursements.

• Gifts and bequests

The French authorities' contribution in 1999 to the purchase and fitting-out of the Office's permanent seat was EUR 377 279.30. The remainder of this contribution will be received in 2000, when the Office effects payment for the work still in progress.

• Extra-budgetary revenue

The total for extra-budgetary revenue was EUR 557 340.34, of which EUR 526 309.12 is accounted for by cancellation of 1998 carry-over appropriations for technical expenditure not used at

31 December 1999. The financial regulation, which does not allow appropriations to be carried over for more than one year, will be amended in order to avoid having to reopen, at the start of each financial year, financial commitments for new appropriations for the year.

The remaining EUR 16 285.30 corresponds to a write-back of provisions for social security contributions established in 1995, 1996 and 1997 and not used.

➔ Expenditure

The year 1999 saw the consolidation of various investments made in human resources, and the conversion of purchased buildings and administrative, computing and office infrastructure.

Whereas the total amount of recorded expenditure for 1998 was ECU 4 219 953.82, in 1999 it was EUR 3 701 837.64.

However, the total amount of recorded expenditure and appropriation carry-overs for 1999 was EUR 6 763 323.63.

• Staff expenditure

The total amount of staff expenditure was EUR 2 550 659.64. Under the items relating to the calculation of salaries, almost 90 % of the budget estimates were applied.

• Expenditure on buildings and movable property and miscellaneous operating expenditure

The total amount of this expenditure was EUR 2 051 072.02, comprising EUR 524 873.50 in recorded expenditure and EUR 1 526 198.52 in carry-overs of appropriations.

The principal points are as follows.

- For buildings: financial commitments for contracts and agreements concluded for the conversion of the new premises, which for the most part will be implemented in 2000. They involved a total amount of EUR 1 435 848.40.
- Expenditure on computer hardware was EUR 23 650.19, with a carry-over of EUR 21 249.79. The expansion of the staff and obsolescence of some of the hardware necessitated replacement of part of the computing equipment and constant improvement of its security.
- Correspondence and telecommunications costs were EUR 54 727.16, to which appropriation carry-overs of EUR 61 091.35 are added. These include Internet costs, telephone, use of faxes, postal mail and express messenger services.
- Expenses for meetings of technical experts and sessions of the Administrative Council totalled EUR 95 615.29, to which are added appropriation carry-overs of EUR 30 793.16 for the meetings held in December 1999.

• Operational expenditure

The total amount of this expenditure was EUR 2 161 591.97, comprising EUR 677 212.58 in recorded expenditure and EUR 1 484 379.39 in appropriation carry-overs.

The principal points are as follows.

- Regarding technical examinations of varieties, it is important to highlight the special way in which the budget item covering payments made to national examination offices appointed for this

purpose functions. Appropriations are committed as and when examinations are organised with each institution. Invoicing does not take place until the following year; that is during the second year following the appropriation commitments. This means that the amount of the appropriation carry-overs (EUR 1 258 651.60) is much greater than the total payments actually made during the year (EUR 505 190.94).

- By contrast, appropriations carried over from 1998 and not used for technical examinations, amounting to EUR 492 072.25, were cancelled on 31 December 1999; they have had to be reconstituted, together with the related financial commitments, in the 2000 budget.
- This situation repeats itself yearly, involving increasingly substantial sums. An amendment to the financial regulation to permit funds set aside for payment of the examination offices to be carried over for several years should be in effect by January 2001.
- The observations made above concerning technical examinations also apply to expenditure on technical reports. Here, the appropriation carry-overs, totalling EUR 124 197.86, exceed the outlay of expenditure during the year, totalling EUR 93 794.50.

• Out-turn for the year and cumulated reserve fund

The net budget out-turn for the year is the difference between revenue and expenditure, including appropriation carry-overs.

Result for the year	528 340.70	
Cancelled appropriation carry-overs from the previous year	557 340.35	
Other ex-budget revenue (write-back of provisions)	16 285.30	1 101 966.35
Out-turn for the previous year	4 993 789.00	
Out-turn to be brought forward	6 095 755.35	

The total out-turn for the 1999 financial year was EUR **1 101 966.35**.

The cumulated out-turn was therefore EUR **6 095 755.35** at 31 December 1999.

Cash position

The total balance of the bank accounts held by the Office was EUR 9 881 330.52 at 31 December 1999.



The Office plans to open deposit accounts in 2000, in so far as they yield a higher rate of interest than the rates currently enjoyed by the current accounts.

DEVELOPMENTS IN THE TECHNICAL SECTOR

1. Applications for Community plant variety protection

In 1999, the Office received 1 885 applications for Community plant variety protection. As illustrated in Figure 1, this again represents an increase (+ 2.6 %) compared with the previous year 1998.

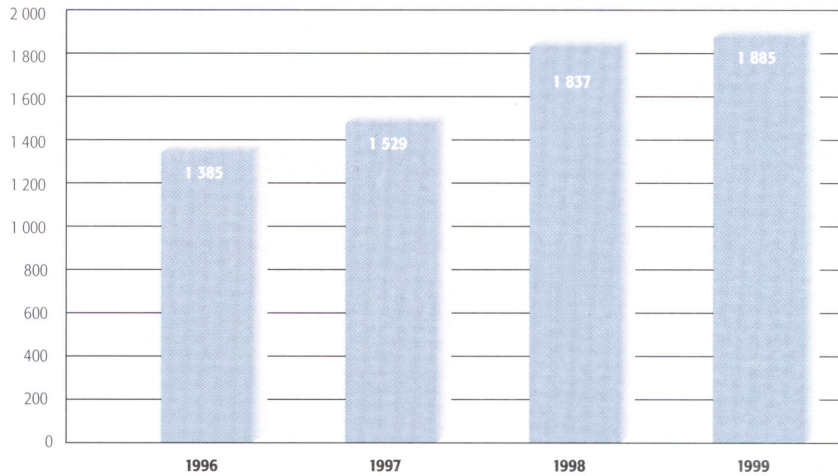


Figure 1: Evolution of the annual number of applications for Community plant variety protection, 1996-99

The reason for this increase was a higher number of applications for ornamental varieties as illustrated in Figure 2.

The sectors of agricultural species and fruit species remained stable compared with 1998 while a slight decrease in the number of applications for vegetable varieties was observed.

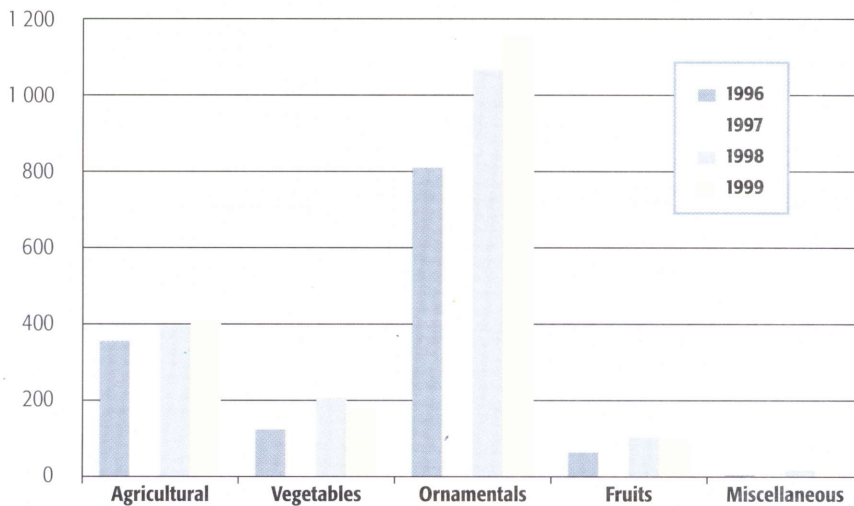
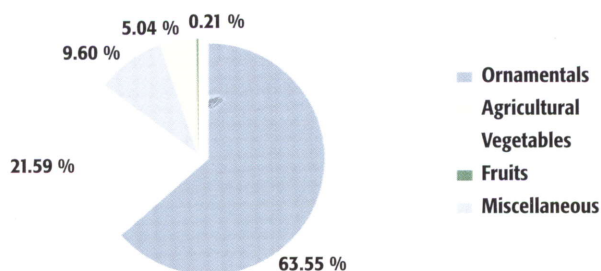


Figure 2: Evolution of applications received, 1996-99

The shares of the main crop sectors show that applications for ornamental varieties represented approximately 63 % of all applications.



The main species for each crop sector are indicated in the following table. Particular attention should be drawn to the high number of applications for roses (208 compared with 139 in 1998), and to the fact that a high number of applications for lines of sugar beet (*Beta vulgaris* L. ssp. *vulgaris* var. *altissima* Döll) were filed (44), making it the third most important crop in the agricultural sector in 1999.

Ornamental species	
<i>Rosa</i> L.	208
<i>Chrysanthemum</i>	110
<i>Pelargonium</i> L'Hérit. ex Ait.	85
<i>Lilium</i> L.	68
<i>Anthurium-Andreanum</i> hybrids	42
Agricultural species	
<i>Zea mays</i> L.	137
<i>Solanum tuberosum</i> L.	56
<i>Beta vulgaris</i> L. ssp. <i>vulgaris</i> var. <i>altissima</i> Döll	44
<i>Triticum aestivum</i> L. emend. Fiori et Paol.	34
<i>Brassica napus</i> L.	27
Vegetable species	
<i>Lactuca sativa</i> L.	57
<i>Phaseolus vulgaris</i> L.	20
<i>Spinacia oleracea</i> L.	14
<i>Cucumis melo</i> L.	11
<i>Allium porrum</i> L.	10
Fruit species	
<i>Malus</i> Mill	21
<i>Fragaria x ananassa</i> Duch.	18
<i>Prunus persica</i> (L.) Batsch	13
<i>Vitis</i> L.	11
<i>Citrus</i> L.	6
Miscellaneous	
<i>Hypericum</i> L.	1
<i>Salvia officinalis</i> L.	1
<i>Agaricus bisporus</i> (Lange) Imbach	1
<i>Rosmarinus officinalis</i> L.	1

The total number of different botanical species for which the Office has received applications since 1995 went up to 521 in 1999.

The origin of the applications in 1999 is indicated in the following tables; 38 % of all applications originate in the Netherlands followed by Germany (17 %) and France (15 %) respectively. It should be mentioned that applicants based in non-EU countries filed 13 % of all applications.

European Union		Non-EU countries	
Finland	1	Netherlands Antilles	1
Austria	6	Morocco	1
Sweden	17	Norway	1
Spain	22	Canada	2
Belgium	36	Poland	3
Italy	37	South Africa	6
United Kingdom	96	Czech Republic	11
Denmark	106	Australia	14
France	283	Japan	15
Germany	317	Israel	16
Netherlands	720	Switzerland	18
		New Zealand	18
		United States	138

2. Grants of protection

In 1999, the Office granted 1 536 titles for Community protection. A detailed list of all protected varieties (status as at 31 December 1999) is published in the separate annex to this annual report.

On 31 December 1999, 5 509 Community protections were in force. Figure 3 shows the number of Community titles granted per year from 1996 to 1999 and illustrates the continuous increase of protected varieties under the Community system.

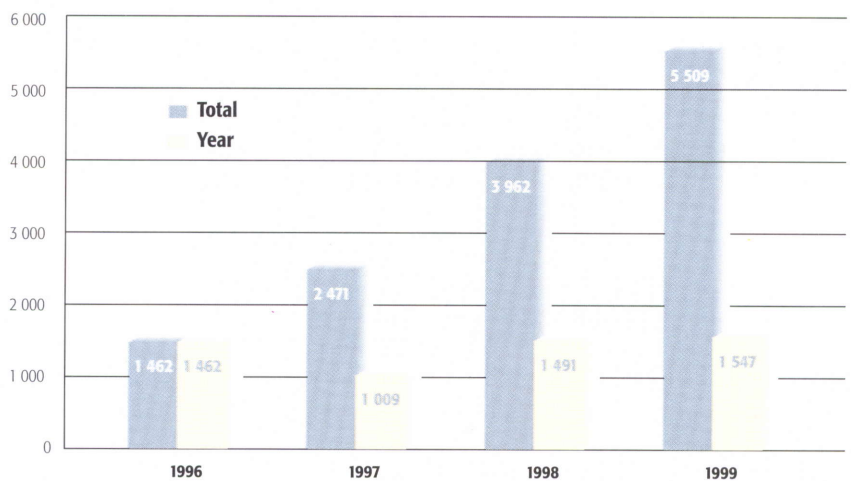


Figure 3: Number of Community titles granted per year, 1996-99

3. Technical examinations

In 1999, the different examination offices carried out technical examinations for 907 varieties on behalf of the Office. A detailed list of examination offices working on behalf of the Office is to be found under the chapter on examination offices.

4. Annual meeting with the examination offices

In November 1999, the third annual meeting with representatives of the examination offices was held in Angers; 19 participants representing 12 examination offices and representatives of the European Commission attended the meeting. The main topics discussed were:

- the occurrence of phytoplasma in ornamentals and its possible consequences on the DUS system;
- the status of technical information received through the technical questionnaire;
- the electronic exchange of technical data between authorities;
- procedural aspects and requirements in respect of propagation material to be submitted for technical examination.

The experts agreed that for the next meeting, scheduled for November 2000, the question of management of reference collections and, in particular, all aspects in respect of standard samples as well as the future system of verification of protected varieties should be discussed.

5. Other technical meetings on specific topics

In 1999, the Office organised several meetings on specific topics to be discussed either with the examination offices and/or breeders. Some are mentioned below.

- Centralised testing of sugar beet lines: the Office decided after having consulted national experts and breeders to centralise the testing of sugar beet lines in Svalöv, Sweden. A detailed technical protocol on the testing of sugar beet lines is under preparation.
- Technical questionnaire for roses: a meeting of rose experts from different examination offices was held in Angers in order to update the technical questionnaire for roses.
- Novelty of inbred lines: several meetings were held with legal and technical experts and representatives of breeders.
- Guidelines for variety denominations: in collaboration with the European Commission and national experts, guidelines for testing proposed variety denominations were further elaborated in order to implement the basic regulation. It is the aim to establish a harmonised set of rules within the EU, which is applicable to the national systems as well as to the 'Common catalogue'.
- Cost calculation of DUS testing: the work initiated by the Office in 1996 continued. A scheme, according to which costs incurred during technical examinations are to be calculated, has been developed. The applicability of this scheme is at present under test. The aim is to base, in the near future, the financial relationship of the Office with its examination offices on a full cost-covering basis.
- Elaboration of a new fee structure of the Office: due to a continuous increase in the Office's surplus, the existing fees system was revised with effect from 1 January 2000. The main modifications were a decrease in the application fees to EUR 900, as well as a modification of the existing annual fees, in particular a decrease in the fees payable for protected varieties in group C.

6. Annual meetings with professional organisations

The annual meeting with Comasso (Association of Plant Breeders of the European Union) was held on 1 July 1999 in Brussels, Belgium. The Office reported on the progress made in respect of the elaboration of guidelines for the testing of variety denominations, in particular the intention of the Office to allow the use of codes.

Furthermore, the envisaged new fee structure of the Office was discussed. The Office reported on the state of affairs in respect of the publication of agreements for the use of farm saved seed and informed Comasso of its interpretation of Article 10 of the basic regulation as regards the novelty of inbred lines.

The annual meeting with Ciopora (International Community of Breeders of Asexually-reproduced Ornamentals) was held on 7 July in The Hague, Netherlands. Apart from the items also discussed with Comasso (denominations, new fee regulations), the question of the treatment of seed-propagated ornamentals in the DUS testing system was discussed. An exchange of views in respect of characteristics caused by phytoplasm in several species took place.

7. External activities of members of the Technical Unit

Emphasis was put on the centralisation of the testing of sugar beet lines in Sweden. Several visits were made to Sweden, mainly to ensure the question of confidentiality of the testing material as well as to bring forward the work in respect of the new technical protocol.

Furthermore, priority was given to the monitoring of technical examinations and participation in the relevant UPOV working groups.

Members of the Technical Unit contributed to seminars organised by UPOV, national authorities and breeding companies.

8. Other developments

• New forms

In March 1999, the Office introduced a revised application form and new technical questionnaires were introduced for about 40 different species in September 1999. All forms can be downloaded from the Office's website.

• Special issue of the official gazette

In addition to the list of protected varieties published in the framework of the annual report, the Office decided to publish a special issue of its official gazette each year around June/July containing a list of all Community protected varieties at that time. The first special issue appeared in August 1999. All subscribers to the Office's official gazette received a copy.

• UPOV CD-ROM

Since 1998, the Office has transmitted register data in PDF format to the UPOV office in order to be included in the UPOV CD-ROM. Since March 1999, the Office has been able to transmit register data in the correct format to the UPOV office so that data on applications and granted Community rights are now fully included in the UPOV CD-ROM.

DEVELOPMENTS IN THE AREA OF **INFORMATION TECHNOLOGY**

In 1999, the Informatics Service focused its activities on the daily needs of the CPVO and on its own needs with a view to the future.

A description of the tasks accomplished over the year is listed below.

➤ **Office technology**

A total of 12 new workstations (Pentium III 733 MHz processors, including the Office printing package) have been installed to replace older computers.

Since 1999, the electronic mailboxes have been managed internally using Microsoft Exchange software. Some new features have been incorporated.

➤ **Servers**

Special efforts have been made to guarantee the security of information contained on the servers. A RAID solution has been installed which safeguards information and automatically generates backup copies of system disks. A technical support contract has been set up with Hewlett Packard. (This company guarantees technical assistance within six hours.)

A new specialised server has been installed to manage the Office's telecommunications network (Internet access and ISDN line to Brussels).

Internet access via a telephone line has been replaced with access via a special private line. Communication costs have been reduced by two thirds.

➤ **Database of plant protection applications (PVR)**

The efficiency of the PVR software has been improved. The experts can now process several protection applications simultaneously and a large amount of the mail to be sent to the applicants is automatically generated.

Developments are still under way as regards the management of clients' charge accounts using the PVR software.

➤ **Budget accounts and general accounts**

The budget accounting software program, SI2, has been successfully used in conjunction with the former system (based on Excel spreadsheets). The new version of SI2 has been installed. Extra-budgetary lines have been added to the software in order to adapt it to the needs of the Office.

The electronic approval system used in SI2 by the Directorate-General for Financial Control in Brussels has been put in place (access via an ISDN line managed by a router).

The new Windows version of the general accounting software program, Expert/M, has replaced the DOS version.

Software applications for automatically transferring PVR invoicing data to the general accounting program are being developed.

🕒 Website

Since 1999, visitors to the CPVO's website have been able to consult the founding regulations and the implementing regulations in force, monthly updated statistics, job vacancies, a list of links to other related websites and specialised CPVO papers.

Applicants can also fill in various CPVO forms online which are required when dealing with the Office, such as:

- the application form and explanatory note;
- the technical questionnaire – confidential part;
- the proposal for a variety denomination; designation of procedural representative;
- the notification for application for Community plant variety rights;
- the details of payment;
- the CPVO technical questionnaires and charge accounts for applicants.

🕒 Miscellaneous

All the Office's software applications were checked for year 2000 compliance. Patches were installed because the new software versions were not year 2000 compliant.

A contingency plan was put in place for the changeover to the year 2000.

CONTACTS WITH **NATIONAL EXPERTS**

The year 1999 saw one meeting, on 16 June, of the Legislative Working Group, a group of legal experts from six Member States formed to assist the Office with difficult questions of interpretation of the legislation governing the Community plant variety rights system and to examine the need for amendment of that legislation. On this occasion the group was assisted by technical experts as the subject for discussion was the novelty of inbred lines, an area involving the often complex botanical relationship between a hybrid and its parent varieties.



RELATIONSHIP WITH OTHER EC INSTITUTIONS

Article 30 of the basic regulation states that the Office shall be a body of the Community and shall have legal personality. Although it is clear from various provisions of the basic regulation that the Office enjoys a considerable degree of independence within the overall framework of the Community, it does, of course, have dealings, both formal and informal, with other institutions.

The Council

As the basic regulation is a Council instrument, any amendment thereto must be made by that body. The Council is also responsible for the appointment (and dismissal) of the President and Vice-President of the Office and exercises disciplinary authority over them.

The Commission

The rules implementing the basic regulation in accordance with Article 115 thereof (relating essentially to proceedings before the Office, the agricultural exemption and the fees payable to the Office) are Commission instruments.



Under Article 44 of the basic regulation, the Commission is entrusted with the control of the legality of those acts of the President in respect of which Community law does not provide for such control by another body, and the acts of the Administrative Council relating to the budget of the Office.

Working relations with the Commission are numerous and diverse. As regards the core business of the Office, the main point of contact is the Directorate-General for Health and Consumer Protection. The Commission representatives on the Administrative Council are drawn from this directorate-general, which is thus kept abreast of contacts between the Office and other directorates-general. In particular, there are frequent dealings with the Directorates-General for Personnel and Administration, for the Budget, and for Financial Control.

The Office is maintaining contact with the Directorate-General for Research to ensure involvement in the evaluation of projects submitted for financial support which relate to the Office's sphere of activity.

The Office regularly liaises with the Secretariat-General on horizontal issues relating to all the satellite bodies of the Community.

The Court of Auditors

Pursuant to Article 111 of the basic regulation, the Court of Auditors examines the accounts of the total revenue and expenditure of the Office for the preceding year in accordance with relevant provisions applicable to the general budget of the European Communities. The Administrative

Council awaits the outcome of this examination before giving a discharge to the President in respect of the implementation of the budget.

The European Parliament

The legislation establishing and governing the Office does not provide a formal role for the European Parliament in the way that the equivalent legislation of many other satellite agencies does. Since the Office is self-financing and consequently receives no subsidy from the Commission, the European Parliament does not exercise even indirect influence over the financial affairs of the Office through its powers in relation to the Commission's budget.

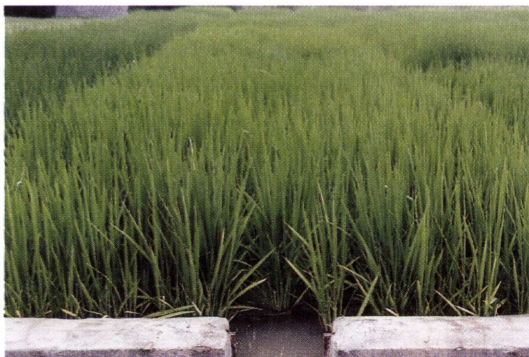


Nevertheless, drafts of the budget and accounts are sent to the European Parliament for comment. The financial situation of the Office is referred to in the reports of the Parliamentary Committee on the Budgets of the Satellite Agencies. The President of the Office is invited to participate in the annual meetings of the Parliament's rapporteur with representatives of the agencies.

Others

The Office also makes considerable use of the services of the Translation Centre for Bodies of the European Union and the Office for Official Publications of the European Communities.

PARTICIPATION IN THE **ENLARGEMENT** BILATERAL SCREENING PROCEDURE



Representatives of the Office participated in a series of six meetings held between 19 and 25 October 1999 under the aegis of the enlargement services of the Commission as part of the 'screening' process for a group of countries which are candidates for accession to the European Union. This screening is designed to ensure that candidate countries are prepared to implement and apply the Community *acquis* on accession.

The countries concerned were Cyprus, the Czech Republic, Estonia, Hungary, Poland and Slovenia.

The representatives of the Office pointed out the following legal and practical consequences which would flow from the application of the system in their territories.

Direct applicability

The basic regulation requires no formal implementation as it is binding in its entirety and directly applicable in law in all Member States of the EU. Thus, a regulation may be contrasted with a directive which is binding as to the result to be achieved, but with the choice of form and methods of implementation left to the Member State. The secondary legislation governing the system of Community plant variety rights is also contained in regulations (this time made by the European Commission). It covers fees, proceedings before the CPVO and the derogation in respect of farm saved seed.

Territorial extent

Article 2 of the basic regulation states that Community plant variety rights shall have uniform effect 'within the territory of the Community'. Of course, when a country joins the EU its territory becomes part of the territory of the Community. The question arises as to whether 'the territory of the Community' in Article 2 means the 15 Member States which comprised that territory on the date of the entry into force of the basic regulation or that territory as it expands from time to time through accessions. The Treaties of Accession should deal expressly with this point to ensure that Community rights granted from the date of accession will have effect in the enlarged territory of the Community. A related issue is the scope of Community rights already existing on the date of accession (numbering 5 000 at 31 December 1999). Depending on the precise wording of the Treaties of Accession, it may be that Community plant variety rights existing on (as well as granted after) the dates of accession will apply throughout the territory of the new Member States.

Action required

Although, as explained, the legislation governing the system of Community plant variety rights is directly applicable, requiring no implementing measures, there are a few areas where the

application of the system in the new Member States may require some action or attention on the part of the authorities in those States.

- National systems are not replaced by the Community system. However, the simultaneous holding of a national plant variety right (or patent) and a Community right is prohibited. An existing national right becomes impossible to invoke on the grant of a Community right for the same variety. A national right granted during the currency of a Community right is ineffective. Some thought must be given to how this could be managed at national level – the administration of ‘suspended’ national rights, whether any fee should be charged in relation to such rights, and, if so, how much, etc.; and where a Community right is granted first, whether to permit the grant of a national right during the currency of a Community right even though it will be ineffective.
- The Community Plant Variety Office is a legal entity and must be accorded the same powers and rights under national law as has a national legal person.
- On accession, two important enforcement issues will swiftly arise. Article 103 of the basic regulation provides that the same procedural rules which apply to court actions for the infringement of corresponding national property rights shall apply to like actions relating to Community rights. Similarly, Article 107 requires that the same provisions which are applicable to penalise infringements of corresponding national rights must be available to penalise infringements of Community rights (e.g. seizure and destruction of material).
- Article 49 of the basic regulation provides for the possibility of filing an application for a Community right at national offices. Such offices in accession countries should prepare themselves for this work and familiarise themselves with the provisions of that article, particularly in relation to the time limit for forwarding applications lodged there to the Office in Angers.
- The Administrative Council of the Office is the body to which the Office is primarily accountable. The basic regulation requires the Administrative Council to meet at least once a year. In fact, hitherto, there have usually been three meetings a year. A new Member State must appoint a representative and a deputy to participate in these meetings.



A similar round of screening meetings with a second group of six candidate countries will take place during 2000.

EXAMINATION OFFICES AND TESTING STATIONS

UNDERTAKING DUS TESTING ON BEHALF OF THE OFFICE DURING 1999

Species	Examination office	Testing station
<i>Abelia</i>	Plant Variety Rights Office (UK)	NIAB, Cambridge
<i>Aconitum</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Adenium</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Aechmea</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Agapanthus</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Agastache mexicana</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Aglaonema</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Allium ascalonicum</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Allium cepa</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Allium porrum</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Alstroemeria</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Amaranthus</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Anigozanthos</i>	Plant Variety Rights Office (UK)	NIAB, Cambridge
<i>Anthurium</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Antirrhinum</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Apium graveolus dulce</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Apium graveolus vavaceum</i>	Bundessortenamt (D)	Bundessortenamt, Rethmar
<i>Argyranthemum frutescens</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Aster</i>	ARO (IL)	Volcani Centre, Bet Dagan
<i>Astilbe</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Astrantia</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Begonia-Elatior</i> hybrids	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Begonia-Semperflorens</i> hybrids	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Beta vulgaris</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen

Species	Examination office	Testing station
<i>Beta vulgaris</i> L. ssp. <i>vulgaris</i> var. <i>altissima</i> Döll	Statens Växsortnämnd (S)	SUK, Svalöv
<i>Bougainvillea</i>	Danmarks JordbrugsForskning (DK)	RCA, Årslev
<i>Bracteantha bracteantha</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Bromeliaceae</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Brassica napus</i>	Danmarks JordbrugsForskning (DK)	Tystofte
<i>Brassica napus</i>	GEVES (F)	GEVES, La Minière
<i>Brassica napus</i>	Bundessortenamt (D)	Bundessortenamt, Scharnhorst
<i>Brassica napus</i>	Plant Variety Rights Office (UK)	NIAB, Cambridge
<i>Brassica oleracea alba</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Brassica oleracea botrytis</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Brassica oleracea cymosa</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Brassica oleracea gemmifera</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Brassica oleracea gongylodes</i>	Bundessortenamt (D)	Bundessortenamt, Rethmar
<i>Brassica oleracea pekinensis</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Brassica oleracea rubra</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Brassica oleracea sabauda</i>	Plant Variety Rights Office (UK)	SASA, Edinburgh
<i>Brassica oleracea sabellica</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Bromeliaceae</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Calathea</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Calendula officinalis</i>	Bundessortenamt (D)	Bundessortenamt, Bamberg
<i>Calibrachoa</i>	Bundessortenamt (D)	Bundessortenamt, Marquardt
<i>Camelia</i>	Plant Variety Rights Office (UK)	NIAB, Cambridge
<i>Campanula</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Campanula carpatica</i>	Plant Variety Rights Office (UK)	NIAB, Cambridge
<i>Capsicum annuum</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Carex brunnea</i> Thunb.	Bundessortenamt (D)	Bundessortenamt, Marquardt

Species	Examination office	Testing station
<i>Celosia</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Centradenia variegata</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Chamaecyparis</i>	Plant Variety Rights Office (UK)	NIAB, Cambridge
<i>Chenopodium quinoa</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Chrysanthemum</i>	Plant Variety Rights Office (UK)	NIAB, Cambridge
<i>Cichorium endiva</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Cichorium intybus</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Cissus</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Citrus</i>	SGSPV (E)	IVIA, Valencia
<i>Clematis</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Codiaeum variegatum</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Columnea</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Cordyline</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Ctenanthe oppenheimiana</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Cucumis melo</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Cucumis sativus</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Cucurma</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Cupressocyparis</i>	GEVES (F)	GEVES, Brion
<i>Cupressus glabra</i>	GEVES (F)	GEVES, Cavaillon
<i>Cupressus macrocarpa</i>	GEVES (F)	GEVES, La Minière
<i>Cynara</i>	GEVES (F)	GEVES, Cavaillon
<i>Dahlia</i>	Plant Variety Rights Office (UK)	NIAB, Cambridge
<i>Daucus carota</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Delphinium</i>	Plant Variety Rights Office (UK)	NIAB, Cambridge
<i>Dianthus</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Diascia</i>	Plant Variety Rights Office (UK)	NIAB, Cambridge
<i>Dieffenbachia</i> Schott.	GEVES (F)	GEVES, La Minière
<i>Diosma</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Dracaena</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Echinacea</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen

Species	Examination office	Testing station
<i>Echinodorus</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Eryngium</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Euonymus</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Euphorbia fulgens</i>	Danmarks JordbrugsForskning (DK)	RCA, Årsløv
<i>Euphorbia milii</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Euphorbia pulcherrima</i>	Danmarks JordbrugsForskning (DK)	RCA, Årsløv
<i>Euryops</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Ficus</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Foeniculum vulgare</i>	Bundessortenamt (D)	Bundessortenamt, Rethmar
<i>Fragaria</i>	Bundessortenamt (D)	Bundessortenamt, Wurzen
<i>Fragaria</i>	Cenarve (P)	Cenarve, Escaroupim
<i>Fuchsia</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Gentiana</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Gerbera</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Gladiolus</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Globba</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Glycine max.</i>	GEVES (F)	GEVES, Le Magneraux
<i>Gossypium</i>	Variety Research Institute of Cultivated Plants (EL)	VRICP, Sindos, Thessaloniki
<i>Gossypium</i>	SPVO (E)	SPVO, Sevilla
<i>Guzmania</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Gynostema pentaphyllum</i>	Bundessortenamt (D)	Bundessortenamt, Bamberg
<i>Gypsophilla</i>	ARO (IL)	Volcani Centre, Bet Dagan
<i>Hatiora x graeseri</i>	Danmarks JordbrugsForskning (DK)	RCA (DK)
<i>Hedera</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Helenium</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Helianthus annuus</i>	GEVES (F)	GEVES, La Minière
<i>Helianthus annuus</i>	SPVO (E)	SPVO, Sevilla

Species	Examination office	Testing station
<i>Heliotropium</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Helleborus</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Heuchera</i>	Plant Variety Rights Office (UK)	NIAB, Cambridge
<i>Hedera</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Hibiscus</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Hordeum vulgare</i>	RCA (DK)	RCA, Skaelskor
<i>Hosta</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Hyacinthus</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Hydrangea</i>	GEVES (F)	GEVES, La Minière
<i>Hypericum</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Hypericum</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Hypericum perforatum</i>	Bundessortenamt (D)	Bundessortenamt, Dachwig
<i>Impatiens</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Impatiens</i> New Guinea hybrid	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Impatiens walleriana</i> Hook (veg.)	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Iris</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Ixora</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Jasminum polyanthum</i>	Danmarks JordbrugsForskning (DK)	RCA, Årslev
<i>Juncus</i>	Danmarks JordbrugsForskning (DK)	RCA, Årslev
<i>Juniperus</i>	Danmarks JordbrugsForskning (DK)	RCA, Årslev
<i>Kalanchoë</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Lachenalia</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Lactuca sativa</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Lavandula stoechas</i>	GEVES (F)	GEVES, La Minière
<i>Lavandula</i>	GEVES (F)	GEVES, Cavailon

Species	Examination office	Testing station
<i>Leea</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Lilium</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Limonium</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Limonium latifolia</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Limonium sinensis</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Limonium sinuatum</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Linum usitatissimum</i>	GEVES (F)	GEVES, La Minière
<i>Linum usitatissimum</i>	Plant Variety Rights Office (UK)	NIAB, Cambridge
<i>Linum usitatissimum</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Lobelia</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Lobelia</i> (seed)	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Lonicera</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Lycopersicon lycopersicum</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Lycopersicon lycopersicum</i>	GEVES (F)	GEVES, Cavaillon
<i>Malus</i>	GEVES (F)	INRA, Angers
<i>Malus</i>	Bundessortenamt (D)	Bundessortenamt, Wurzen
<i>Malus</i>	Plant Variety Rights Office (UK)	National Fruit Collections, Brogdale
<i>Mandevilla</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Matthiola</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Medicago sativa</i>	GEVES (F)	GEVES, Le Magneraud
<i>Melitis</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Narcissus cyclamineus</i>	Plant Variety Rights Office (UK)	NIAB, Cambridge
<i>Nemesia</i>	Plant Variety Rights Office (UK)	NIAB, Cambridge
<i>Nigella</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Ocimum basilicum</i>	Bundessortenamt (D)	Bundessortenamt, Bamberg
<i>Oryza sativa</i>	SGSPV (E)	SGSPV, Sevilla
<i>Oryza sativa</i>	ENSE (I)	ENSE, Milano
<i>Osteospermum ecklonis</i>	Bundessortenamt (D)	Bundessortenamt, Hannover

Species	Examination office	Testing station
<i>Papaver</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Pelargonium</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Pentas</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Petasites hybridus</i>	Bundessortenamt (D)	Bundessortenamt, Rethmar
<i>Petunia</i> Juss.	Bundessortenamt (D)	Bundessortenamt, Marquadt
<i>Pereskia</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Perovskia</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Phalaenopsis</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Phaseolus vulgaris</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Philodendron</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Phlox</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Photinia</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Pinus</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Pisum sativum</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Platycodon</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Pogonatherum</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Populus</i>	Bundessortenamt (D)	Bundessortenamt, Rethmar
<i>Prunus armeniaca</i>	GEVES (F)	INRA, Avignon
<i>Prunus avium</i>	GEVES (F)	INRA, Bordeaux
<i>Prunus cerasifera</i>	SGSPV (E)	DGA, Zaragoza
<i>Prunus domestica</i>	Bundessortenamt (D)	Bundessortenamt, Marquadt
<i>Prunus insititia</i>	SGSPV (E)	DGA, Zaragoza
<i>Prunus persica</i>	GEVES (F)	INRA, Bordeaux
<i>Prunus persica</i>	SGSPV (E)	DGA, Zaragoza
<i>Prunus persica</i>	Istituto sperimentale per la frutticoltura (I)	ISF, Roma
<i>Prunus pumila</i>	Bundessortenamt	BSA, Marquadt
<i>Prunus salicina</i>	Istituto sperimentale per la frutticoltura (I)	ISF, Forli

Species	Examination office	Testing station
<i>Prunus salicina</i>	GEVES (F)	INRA, Avignon
<i>Pteris</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Pyrus communis</i>	GEVES (F)	INRA, Angers
<i>Rhaphanus sativus</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Rhipalidopsis</i>	Danmarks JordbrugsForskning (DK)	RCA, Årslev
<i>Rhododendron</i>	Bundessortenamt (D)	Bundessortenamt, Rethmar
<i>Rhododendron-Simsii</i> hybrids	Bundessortenamt (D)	Bundessortenamt, Rethmar
<i>Ribes rubrum</i>	Bundessortenamt (D)	Bundessortenamt, Wurzen
<i>Ribes uva-crispa</i>	Bundessortenamt (D)	Bundessortenamt, Wurzen
<i>Rosa</i> (cutflower: greenhouse)	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Rosa</i> (garden)	Bundessortenamt (D)	Bundessortenamt, Rethmar
<i>Rosa</i> (garden)	GEVES (F)	GEVES, La Minière
<i>Rosa</i> (garden)	Plant Variety Rights Office (UK)	NIAB, Cambridge
<i>Rosa</i> (potplant)	Bundessortenamt (D)	Bundessortenamt, Rethmar
<i>Rosa</i> (rootstock)	GEVES (F)	GEVES, Sophia Antipolis
<i>Rosa</i> (rootstock)	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Rubus idaeus</i>	Bundessortenamt (D)	Bundessortenamt, Wurzen
<i>Rubus</i> subgenus <i>eubatus</i>	Bundessortenamt (D)	Bundessortenamt, Wurzen
<i>Rudbeckia</i>	Bundessortenamt (D)	BSA, Marquardt
<i>Saintpaulia</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Salix</i>	Bundessortenamt (D)	Bundessortenamt, Rethmar
<i>Salvia</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Sambucus nigra</i>	Bundessortenamt (D)	Bundessortenamt, Rethmar
<i>Satureja douglasii</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Schefflera</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Schlumbergera</i>	Danmarks JordbrugsForskning (DK)	RCA, Årslev

Species	Examination office	Testing station
<i>Scutellaria</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Setaria</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Solanum melongena</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Solanum rantonnetii</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Solanum tuberosum</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Solanum tuberosum</i>	Plant Variety Rights Office (UK)	SASA, Edinburgh
<i>Solanum tuberosum</i>	Bundessortenamt (D)	Bundessortenamt, Rethmar
<i>Solidago</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Solidaster</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Spathiphyllum</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Spathoglottis</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Spinacia oleracea</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Sutera</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Symphoricarpos</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Tacca</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Tagetes erecta</i>	GEVES (F)	GEVES, Brion
<i>Tanacetum</i> (seed)	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Torenia</i>	Bundessortenamt (D)	Bundessortenamt, Hannover
<i>Tradescantia</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Triticum aestivum</i>	Bundessortenamt (D)	Bundessortenamt, Rethmar
<i>Triticum aestivum</i>	GEVES (F)	GEVES, La Minière
<i>Triticum aestivum</i>	Plant Variety Rights Office (UK)	NIAB, Cambridge
<i>Triticum aestivum</i>	SPVO (E)	SPVO, Aranjuez
<i>Triticum durum</i>	GEVES (F)	GEVES, Le Magneraud
<i>Triticum durum</i>	SPVO (E)	SPVO, Aranjuez
<i>Tulipa</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Ulmus</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Valerianella locusta</i>	GEVES (F)	GEVES, Brion
<i>Verbena</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen

Species	Examination office	Testing station
<i>Vicia faba</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Vitis</i>	Istituto Sperimentale per la Viticoltura (I)	ISV, Conegliano
<i>Weigelia</i>	GEVES (F)	GEVES, La Minière
<i>Zantedeschia</i>	Raad v/h Kwekersrecht (NL)	CPRO-DLO, Wageningen
<i>Zea mays</i>	Bundessortenamt (D)	Bundessortenamt, Haßloch
<i>Zea mays</i>	GEVES (F)	GEVES, La Minière
<i>Zea mays</i>	SPVO (E)	SPVO, Sevilla



MISSIONS

- **16–23 January 1999**

San José (Costa Rica)

UPOV seminar for Central American countries.

- **25 January 1999–1 February 1999**

Essen (Germany)

Presentation of the Office and visits to German breeding companies – IPM.

- **7–9 February 1999**

Brussels (Belgium)

Réunion inter-agences et Groupe de travail sur les taxes.

- **9 February 1999**

Brion (France)

Visit to the DUS trials of the corn salad varieties – GEVES.

- **10 February 1999**

Paris (France)

Meeting on DUS testing for oilseed rape.

- **15 February 1999**

Geneva (Switzerland)

UPOV–WIPO–WTO seminar on protection of plant varieties, Article 27(3)(b) of the TRIPS Agreement.

- **17 February 1999**

La Menitre (France)

Visit to Vilmorin.

- **17–19 February 1999**

Angers (France)

Salon du végétal, presentation of the Office.

- **19 February 1999**

Brussels (Belgium)

Meeting with the heads of EU agencies.

- **25 February 1999**

München (Germany)

Fachausschuß zum Schutz von Pflanzenzüchtungen.

- **25 and 26 February 1999**

Torino (Italy)

Meeting with SI2 Common Support Service (CSS) – Steering Committee.

- **17 March 1999**

Svalöv (Sweden)

Visit to the Swedish examination office.

- **18 March 1999**

Budapest (Hungary)

Participation in the symposium of the National Association of Hungarian Fruit Nurseries.

- **21–25 March 1999**

Geneva (Switzerland)

Attendance: UPOV Technical Committee 35 and Editorial Committee.

- **24–26 March 1999**

San Remo (Italy)

EU comparative trials of *Dianthus* and visit to Italian breeding companies.

- **25 March 1999**

Geneva (Switzerland)

UPOV Legal and Administrative Committee meeting.

- **26 and 27 April 1999**

Hanoi (Vietnam)

Seminar on protection of plant varieties.

- **28–30 April 1999**

Cambridge (United Kingdom)

EU comparative trials of oilseed rape.

- **28–30 April 1999**

Årslev (Denmark)

Visit to DUS trials of *Euphorbia pulcherrima* at the research centre.

- **10 and 11 May 1999**

Geneva (Switzerland)

UPOV Editorial Committee meeting.

- **17 May 1999**

Avignon (France)

Inspection of the CPVO's *Prunus* spp. DUS trials.

- **17 May 1999**

Cavaillon (France)

Inspection of the CPVO's artichoke DUS trials.

- **19–21 May 1999**

Paris (France)

OECD/OCDE annual meeting.

- **10 June 1999**

Alicante (Spain)

Inauguration of new premises, OAMI.

- **10 and 11 June 1999**

Wageningen (Netherlands)

Visit to DUS trials of ornamentals plus breeding companies.

- **11 June 1999**

Brussels (Belgium)

Meeting of legal advisers of the decentralised agencies.

- **18 June 1999**

Wageningen (Netherlands)

Inspection of the CPVO's vegetable DUS trials.

- **21–25 June 1999**

Ottawa (Canada)

UPOV Technical Working Party for Agricultural Crops.

- **30 June 1999**

Brussels (Belgium)

Annual meeting, CPVO–Comasso.

- **2 July 1999**

Angers (France)

Inspection of DUS trials of *Hydrangea*.

- **2 July 1999**

Bamberg (Germany)

Inspection of the CPVO's miscellaneous species' DUS trials.

- **5–9 July 1999**

Hannover (Germany)

UPOV Technical Working Party for Vegetables.

- **6 July 1999**

Cambridge (United Kingdom)

UPOV seminar.

- **7 July 1999**

The Hague (Netherlands)

Annual meeting, CPVO–Ciopora.

- **7–13 July 1999**

Sevilla (Spain)

Comparative trials on sunflowers, visit of DUS trials and distichlis farm.

- **12 July 1999**

Angers/La Bohalle (France)

Visit to ornamental seed breeding company/Fleuroselect trials.

- **13–15 July 1999**

København (Denmark)

Expert committee on Community comparative trials and tests on seed potatoes.

- **22 July 1999**

Cavaillon (France)

Inspection of the CPVO's tomato DUS trials.

- **28 and 29 July 1999**

Cambridge (United Kingdom)

Inspection of DUS trials of ornamentals. Visit to the PVRO and breeding companies.

- **5 August 1999**

Thessaloniki (Greece)

EU comparative trials on cotton.

- **6 August 1999**

Hannover (Germany)

Inspection of DUS trials at Marquardt.

- **8–12 August 1999**

Buenos Aires (Argentina)

Seminar organised by UPOV and INASE. Visit to INASE. Meeting representatives of breeding companies.

- **11 August 1999**

Angers (France)

Visit to the company Bertrand Frères.

- **12–18 August 1999**

Brasilia (Brazil)

Visit to breeding companies.

Meeting with the President of Embrapa and meeting with the deputy Minister for Agriculture.

Visits to Plant Breeders' Rights Office (SNPC).

- **17 August 1999**

Cambridge (United Kingdom)

NIAB seminar.

- **20 August 1999**

Edinburgh (United Kingdom)

Inspection of the CPVO's vegetable and potato DUS trials.

- **26 August 1999**

Landskrona (Sweden)

Inspection of DUS tests on sugar beet.

- **2 and 3 September 1999**

Hannover/Einbeck (Germany)

50th anniversary of the Bundessortenamt. Visit to KWS.

- **5 and 6 September 1999**

Milano (Italy)

Visit to ENSE, inspection of DUS trials for rice.

- **6–10 September 1999**

Nitra (Slovakia)

UPOV Technical Working Party for Fruit.

- **6–10 September 1999**

Cambridge (United Kingdom)

World Seed Conference 1999.

- **8 September 1999**

Brussels (Belgium)

Meeting of the heads of EU agencies with Members of the European Parliament.

- **13–18 September 1999**

Prague (Czech Republic)

Technical Working Party for Ornamentals and Forest Trees.

- **21 and 22 September 1999**

Brussels (Belgium)

Meeting with Mr L. Van Eylen and officials of the Directorate-General for Health and Consumer Protection – Annual Reception of ESA.

- **30 September 1999**

Brussels (Belgium)

Heads of EU agencies meeting.

Luxembourg (Luxembourg)

Meeting of the Administrative Council CTL.

- **1 October 1999**

Geneva (Switzerland)

UPOV Editorial Committee meeting.

- **4–8 October 1999**

La Havana (Cuba)

UPOV seminar on plant variety protection.

- **15 October 1999**

Cambridge (United Kingdom)

Inspection of chrysanthemum DUS trials, NIAB and visit to applicants.

- **17–19 October 1999**

Vienna (Austria)

Cosemco meeting.

- **18 October 1999**

Geneva (Switzerland)

UPOV Legal and Administrative Committee meeting.

- **18 and 19 October 1999**

Brussels (Belgium)

Meeting on enlargement of the European Union.

- **20 October 1999**

Geneva (Switzerland)

UPOV Council meeting.

- **20, 21–25 October 1999**

Brussels (Belgium)

Bilateral meetings of the Commission with Estonia, Slovenia and the Czech Republic: enlargement of the European Union.

- **23–26 October 1999**

Thessaloniki (Greece)

Heads of EU agencies meeting.

- **1–5 November 1999**

Amsterdam (Netherlands)

NTV show: presentation of the CPVO at the International Horticultural Trade Show.

Aalsmeer (Netherlands)

Visit to the International Flower Show plus visit to some breeding companies.

- **8 November 1999**

Enkhuizen (Netherlands)

Lecture at Seminis Seeds.

- **18 November 1999**

Brussels (Belgium)

Meeting with officials of the Directorates-General for Health and Consumer Protection, and for Personnel and Administration.

- **23 November 1999**

Angers (France)

Inspection of apple and pear DUS trials at INRA.

- **28 and 29 November 1999**

Brussels (Belgium)

Meeting with CSS Steering Committee.

- **30 November 1999**

Årslev (Denmark)

Open day for breeders/applicants of poinsettias and informal meeting on phytoplasma in *Euphorbia* (preparation of a concept protocol for future DUS testing of poinsettias and *E. fulgens*) with some experts.

Community Plant Variety Office

Annual report 1999

Luxembourg: Office for Official Publications of the European Communities

2000 – 46 pp. – 21 x 29.7 cm

ISBN 92-9152-076-4

Price (excluding VAT) in Luxembourg: EUR 15

BELGIQUE/BELGIÉ

Jean De Lannoy
Avenue du Roi 202/Koningslaan 202
B-1190 Bruxelles/Brussel
Tél. (32-2) 538 43 08
Fax (32-2) 538 08 41
E-mail: jean.de.lannoy@infoboard.be
URL: http://www.jean-de-lannoy.be

**La librairie européenne/
De Europese Boekhandel**
Rue de la Loi 244/Wetstraat 244
B-1040 Bruxelles/Brussel
Tél. (32-2) 295 26 39
Fax (32-2) 735 08 60
E-mail: mail@libeurop.be
URL: http://www.libeurop.be

Moniteur belge/Belgisch Staatsblad
Rue de Louvain 40-42/Leuvenseweg 40-42
B-1000 Bruxelles/Brussel
Tél. (32-2) 552 22 11
Fax (32-2) 511 01 84
E-mail: eusales@just.fgov.be

DANMARK

J. H. Schultz Information A/S
Herstedvang 12
DK-2620 Albertslund
Tlf. (45) 43 63 23 00
Fax (45) 43 63 19 69
E-mail: schultz@schultz.dk
URL: http://www.schultz.dk

DEUTSCHLAND

Bundesanzeiger Verlag GmbH
Vertriebsabteilung
Amsterdamer Straße 192
D-50735 Köln
Tel. (49-221) 97 66 80
Fax (49-221) 97 66 82 78
E-Mail: vertrieb@bundesanzeiger.de
URL: http://www.bundesanzeiger.de

ΕΛΛΑΔΑ/GREECE

G. C. Eleftheroudakis SA
International Bookstore
Panepistimiou 17
GR-10564 Athina
Tel. (30-1) 331 41 80/1/2/3/4/5
Fax (30-1) 323 98 21
E-mail: elebooks@netor.gr

ESPAÑA

Boletín Oficial del Estado
Trafalgar, 27
E-28071 Madrid
Tel. (34) 915 38 21 11 (libros),
913 84 17 15 (suscripción)
Fax (34) 915 38 21 21 (libros),
913 84 17 14 (suscripción)
E-mail: clientes@com.boe.es
URL: http://www.boe.es

Mundi Prensa Libros, SA
Castelló, 37
E-28001 Madrid
Tel. (34) 914 36 37 00
Fax (34) 915 75 39 98
E-mail: libreria@mundiprensa.es
URL: http://www.mundiprensa.com

FRANCE

Journal officiel
Service des publications des CE
26, rue Desaix
F-75727 Paris Cedex 15
Tél. (33) 140 58 77 31
Fax (33) 140 58 77 00
E-mail: europublications@journal-officiel.gouv.fr
URL: http://www.journal-officiel.gouv.fr

IRELAND

Alan Hanna's Bookshop
270 LR Rathmines Road
Dublin 6
Tel. (353-1) 496 73 98
Fax (353-1) 496 02 28
E-mail: hannas@iol.ie

ITALIA

Licosa SpA
Via Duca di Calabria, 1/1
Casella postale 552
I-50125 Firenze
Tel. (39) 055 64 83 1
Fax (39) 055 64 12 57
E-mail: licosa@licosa.com
URL: http://www.licosa.com

LUXEMBOURG

Messageries du livre SARL
5, rue Raiffeisen
L-2411 Luxembourg
Tél. (352) 40 10 20
Fax (352) 49 06 61
E-mail: mail@mdl.lu
URL: http://www.mdl.lu

NEDERLAND

SDU Servicecentrum Uitgevers
Christoffel Plantijnstraat 2
Postbus 20014
2500 EA Den Haag
Tel. (31-70) 378 98 80
Fax (31-70) 378 97 83
E-mail: sdu@sdu.nl
URL: http://www.sdu.nl

ÖSTERREICH

**Manz'sche Verlags- und
Universitätsbuchhandlung GmbH**
Kohlmarkt 16
A-1014 Wien
Tel. (43-1) 53 16 11 00
Tel. (43-1) 53 16 11 00
Fax (43-1) 53 16 11 67
E-Mail: manz@schwinge.at
URL: http://www.manz.at

PORTUGAL

Distribuidora de Livros Bertrand Ld.ª
Grupo Bertrand, SA
Rua das Terras dos Vales, 4-A
Apartado 60037
P-2700 Amadora
Tel. (351) 214 95 87 87
Fax (351) 214 96 02 55
E-mail: dlb@ip.pt

Imprensa Nacional-Casa da Moeda, SA
Sector de Publicações Oficiais
Rua da Escola Politécnica, 135
P-1250-100 Lisboa Codex
Tel. (351) 213 94 57 00
Fax (351) 213 94 57 50
E-mail: spoce@incm.pt
URL: http://www.inc.mpt

SUOMI/FINLAND

**Akateeminen Kirjakauppa/
Akademiska Bokhandeln**
Keskuskatu 1/Centralgatan 1
PL/PB 128
FIN-00101 Helsinki/Helsingfors
P./tfn (358-9) 121 44 18
F./fax (358-9) 121 44 35
Sähköposti: sps@akateeminen.com
URL: http://www.akateeminen.com

SVERIGE

BTJ AB
Traktorvägen 11-13
S-221 82 Lund
Tlf. (46-46) 18 00 00
Fax (46-46) 30 79 47
E-post: btjeu-pub@btj.se
URL: http://www.btj.se

UNITED KINGDOM

The Stationery Office Ltd
Customer Services
PO Box 29
Norwich NR3 1GN
Tel. (44) 870 60 05-522
Fax (44) 870 60 05-533
E-mail: book.orders@theso.co.uk
URL: http://www.itsofficial.net

ÍSLAND

Bokabud Larusar Blöndal
Skólavörðustíg, 2
IS-101 Reykjavík
Tel. (354) 552 55 40
Fax (354) 552 55 60
E-mail: bokabud@simnet.is

NORGE

Swets Blackwell AS
Østernjoveien 18
Boks 6512 Etterstad
N-0606 Oslo
Tel. (47-22) 97 45 00
Fax (47-22) 97 45 45
E-mail: info@no.swetsblackwell.com

SCHWEIZ/SUISSE/SVIZZERA

Euro Info Center Schweiz
c/o OSEC
Stamphenbachstraße 85
PF 492
CH-8035 Zürich
Tel. (41-1) 365 53 15
Fax (41-1) 365 54 11
E-mail: eics@osec.ch
URL: http://www.osec.ch/eics

BĂLGARIJA

Europress Euromedia Ltd
59, blvd Vitoshka
BG-1000 Sofia
Tel. (359-2) 980 37 66
Fax (359-2) 980 42 30
E-mail: Milena@mbox.cit.bg

ČESKÁ REPUBLIKA

ÚSIS
odd. Publikaci
Havelkova 22
CZ-130 00 Praha 3
Tel. (420-2) 24 23 14 86
Fax (420-2) 24 23 11 14
E-mail: publikace@usiscr.cz
URL: http://www.usiscr.cz

CYPRUS

**Cyprus Chamber of Commerce
and Industry**
PO Box 21455
CY-1509 Nicosia
Tel. (357-2) 88 97 52
Fax (357-2) 66 10 44
E-mail: demetrap@ccci.org.cy

EESTI

Eesti Kaubandus-Tööstuskoda
(Estonian Chamber of Commerce and Industry)
Toom-Kooli 17
EE-0001 Tallinn
Tel. (372) 646 02 44
Fax (372) 646 02 45
E-mail: einfo@koda.ee
URL: http://www.koda.ee

HRVATSKA

Mediatrade Ltd
Pavla Hatza 1
HR-10000 Zagreb
Tel. (385-1) 481 94 11
Fax (385-1) 481 94 11

MAGYARORSZÁG

Euro Info Service
Expo tér 1
Hungexpo Európa Központ
PO Box 44
H-1101 Budapest
Tel. (36-1) 264 82 70
Fax (36-1) 264 82 75
E-mail: euroinfo@euroinfo.hu
URL: http://www.euroinfo.hu

MALTA

Miller Distributors Ltd
Malta International Airport
PO Box 25
Luqa LQA 05
Tel. (356) 66 44 88
Fax (356) 67 67 99
E-mail: gwirth@usa.net

POLSKA

Ars Polona
Krakowskie Przedmiescie 7
Skr. pocztowa 1001
PL-00-950 Warszawa
Tel. (48-22) 826 12 01
Fax (48-22) 826 62 40
E-mail: books119@arspolona.com.pl

ROMÂNIA

Euromedia
Str.Dr. Marcovici, 9, sector 1
RO-70749 Bucuresti
Tel. (40-1) 315 44 03
Fax (40-1) 315 44 03
E-mail: euromedia@mailcity.com

ROSSIYA

CCEC
60-letiya Oktyabrya Av. 9
117312 Moscow
Tel. (7-095) 135 52 27
Fax (7-095) 135 52 27

SLOVAKIA

Centrum VTI SR
Nám. Slobody, 19
SK-81223 Bratislava
Tel. (421-7) 54 41 83 64
Fax (421-7) 54 41 83 64
E-mail: europ@tbb1.sltk.stuba.sk
URL: http://www.sltk.stuba.sk

SLOVENIJA

Gospodarski Vestnik
Dunajska cesta 5
SLO-1000 Ljubljana
Tel. (386) 613 09 16 40
Fax (386) 613 09 16 45
E-mail: europ@gvestnik.si
URL: http://www.gvestnik.si

TÜRKIYE

Dünya Infotel AS
100, Yil Mahallesi 34440
TR-80050 Bağcilar-Istanbul
Tel. (90-212) 629 46 89
Fax (90-212) 629 46 27
E-mail: infotel@dunya-gazete.com.tr

ARGENTINA

World Publications SA
Av. Cordoba 1877
C1120 AAA Buenos Aires
Tel. (54-11) 48 15 81 56
Fax (54-11) 48 15 81 56
E-mail: wpbooks@infovia.com.ar
URL: http://www.wpbooks.com.ar

AUSTRALIA

Hunter Publications
PO Box 404
3067 Abbotsford, Victoria
Tel. (61-3) 94 17 53 61
Fax (61-3) 94 19 71 54
E-mail: jpdavies@ozemail.com.au

CANADA

Les éditions La Liberté Inc.
3020, chemin Sainte-Foy
G1X 3V6 Sainte-Foy, Québec
Tel. (1-418) 658 37 63
Fax (1-800) 567 54 49
E-mail: liberte@mediom.qc.ca

Renouf Publishing Co. Ltd
5369 Chemin Canotek Road Unit 1
K1J 9J3 Ottawa, Ontario
Tel. (1-613) 745 26 65
Fax (1-613) 745 76 60
E-mail: order.dept@renoufbooks.com
URL: http://www.renoufbooks.com

EGYPT

The Middle East Observer
41 Sherif Street
Cairo
Tel. (20-2) 392 69 19
Fax (20-2) 393 97 32
E-mail: inquiry@meobserver.com
URL: http://www.meobserver.com.eg

INDIA

EBIC India
3rd Floor, Y. B. Chavan Centre
Gen. J. Bhosale Marg.
400 021 Mumbai
Tel. (91-22) 282 60 64
Fax (91-22) 285 45 64
E-mail: ebic@qiasbm01.vsnl.net.in
URL: http://www.ebicindia.com

JAPAN

PSI-Japan
Asahi Sanbancho Plaza #206
7-1 Sanbancho, Chiyoda-ku
Tokyo 102
Tel. (81-3) 32 34 69 21
Fax (81-3) 32 34 69 15
E-mail: books@psi-japan.co.jp
URL: http://www.psi-japan.co.jp

MALAYSIA

EBIC Malaysia
Suite 45.02, Level 45
Plaza MBF (Letter Box 45)
8 Jalan Yap Kwan Seng
50450 Kuala Lumpur
Tel. (60-3) 21 62 62 98
Fax (60-3) 21 62 61 98
E-mail: ebic-kl@mol.net.my

MÉXICO

Mundi Prensa México, SA de CV
Rio Pánuco, 141
Colonia Cuauhtémoc
MX-06500 México, DF
Tel. (52-5) 533 56 58
Fax (52-5) 514 67 99
E-mail: 101545.2361@compuserve.com

PHILIPPINES

EBIC Philippines
19th Floor, PS Bank Tower
Sen. Gil J. Puyat Ave. cor. Tindalo St.
Makati City
Metro Manila
Tel. (63-2) 759 66 80
Fax (63-2) 759 66 90
E-mail: eccpcom@globe.com.ph
URL: http://www.eccp.com

SOUTH AFRICA

Eurochamber of Commerce in South Africa
PO Box 781738
2146 Sandton
Tel. (27-11) 884 39 52
Fax (27-11) 883 55 73
E-mail: info@eurochamber.co.za

SOUTH KOREA

**The European Union Chamber
of Commerce in Korea**
5th Fl, The Shilla Hotel
202, Jangchung-dong 2 Ga, Chung-ku
100-392 Seoul
Tel. (82-2) 22 53-5631/4
Fax (82-2) 22 53-5635/6
E-mail: eucck@eucck.org
URL: http://www.eucck.org

SRI LANKA

EBIC Sri Lanka
Trans Asia Hotel
115 Sir chittampalam
A. Gardiner Mawatha
Colombo 2
Tel. (94-1) 074 71 50 78
Fax (94-1) 44 87 79
E-mail: ebicsl@itmin.com

UNITED STATES OF AMERICA

Bernan Associates
4611-F Assembly Drive
Lanham MD20706
Tel. (1-800) 274 44 47 (toll free telephone)
Fax (1-800) 865 34 50 (toll free fax)
E-mail: query@bernan.com
URL: http://www.bernan.com

ANDERE LÄNDER/OTHER COUNTRIES/
AUTRES PAYS

**Bitte wenden Sie sich an ein Büro Ihrer
Wahl/Please contact the sales office of
your choice/Veuillez vous adresser au
bureau de vente de votre choix**
Office for Official Publications of the European
Communities
2, rue Mercier
L-2985 Luxembourg
Tel. (352) 29 29-42455
Fax (352) 29 29-42758
E-mail: info.info@cec.eu.int
URL: http://eur-op.eu.int



Price (excluding VAT) in Luxembourg: EUR 15

ISBN 92-9152-076-4



OFFICE FOR OFFICIAL PUBLICATIONS
OF THE EUROPEAN COMMUNITIES

L-2985 Luxembourg



9 789291 520763