

PN-ART-937

42462

KSU POSTHARVEST DOCUMENTATION SERVICE

CLIENT USAGE SURVEY

January 1982

K S U P O S T H A R V E S T D O C U M E N T A T I O N S E R V I C E

C L I E N T U S A G E S U R V E Y

J A N U A R Y , 1 9 8 2

P R E P A R E D

B Y

C H E R I E G E I S E R

C O O R D I N A T O R

K S U P O S T H A R V E S T D O C U M E N T A T I O N S E R V I C E

F O O D A N D F E E D G R A I N I N S T I T U T E

R O O M 4 1 1 , F A R R E L L L I B R A R Y

M A N H A T T A N , K A N S A S 6 6 5 0 6

FOREWORD

The Postharvest Documentation Service (PHDS) Client Usage Survey was developed as a result of meetings with the U.S. Government Accounting Office (GAO) Review Team during the Fall of 1981. The Review Team felt PHDS needed a method of evaluating the effectiveness it has on reducing postharvest food losses in developing countries. Consequently, a survey was designed in three languages (English, French, Spanish) and distributed to 241 PHDS clients in an effort to ascertain the usefulness of the information provided by PHDS to developing countries.

PHDS will utilize the results obtained from this survey in:

1. Improving PHDS services. A form letter, responding to all improvement suggestions and clarifying services misunderstood by clients, will be sent to survey respondents.
2. Determining subject scope for future PHDS acquisitions. The topics listed under research projects and teaching/training activities will help in re-evaluating PHDS' current acquisition areas.
3. Expanding PHDS services. New projects such as a directory of postharvest personnel located in developing countries, a quarterly journal/newsletter on postharvest problems and a renewed effort to publicize PHDS services will be examined.
4. Justifying U.S.A.I.D. funds allocated for PHDS information assistance to developing country researchers.

Response to the survey was unusually high -- an estimated 43% of those surveyed responded to the questionnaire. This response, coupled with the fact that the majority of respondents definitely wished to continue using PHDS services, seems to indicate the high interest developing country researchers have in obtaining postharvest technology literature.

P H D S C L I E N T U S A G E S U R V E Y .

- I. COMPILATION OF STATISTICS
- II. COMPILATION OF STATISTICS BY COUNTRY
- III. SURVEYS RECEIVED AFTER DEADLINE OF DECEMBER 31, 1982
- IV. LIST OF RESPONDANTS
- V. SURVEY FORMS

I . C O M P I L A T I O N O F S T A T I S T I C S

P H D S C L I E N T U S A G E S U R V E Y

COMPILATION OF STATISTICS

1. Respondants 103 (Sent 241)
2. Approximately how long have you used PHDS services?

<u>2</u> 1 month	<u>1</u> 2 months	<u>10</u> 3 months	<u>1</u> 5 months
<u>20</u> 6 months	<u>3</u> 7 months	<u>4</u> 8 months	<u>3</u> 9 months
<u>3</u> 10 months	<u>38</u> 1 year	<u>1</u> 1.5 years	<u>7</u> 2 years
<u>3</u> 3 years	<u>17</u> No response		
3. PHDS services are provided to you 102 Free 1 At Cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 56 Yes 42 No
 Comments: - Difficult to pay because of foreign exchange restrictions on transfer of money.
 - No funds are available to pay for these services.
 - It depends on our budget.
 - It would depend on my institute.
 - No, because of the difficulty of getting money out of Morocco.
 - No response. (5)
5. Which types of services do you utilize?

<u>80</u> Document Acquisitions Lists
<u>29</u> Automated Searches (Subject Bibliographies)
<u>62</u> Document Copies
<u>15</u> Location of Specific Citations
6. How do you use information provided by PHDS?

<u>75</u> Research Projects
<u>Aeration</u>
- Bulk storage padi aeration (2)
<u>Biochemical, Nutritional and Functional Changes</u>
- Postharvest physiology
- Rice quality
- Rice nutrition
<u>Drying</u>
- Artificial drying of plantation crops
- Crop drying
- Drying and storage at the small producer level
- Drying of cereal grain

- Drying of grains and storage of grains
- Grain drying
- Grain threshing and drying
- Mechanical drying of padi

Economics

- Agricultural product marketing
- Economic analysis of feed industry in Korea
- Economic analysis of postharvest systems
- Economics and postharvest food losses
- Grain reserve economics/modelling postharvest systems
- Improvement of grain marketing in Korea
- Policy analysis
- Productivity vs. equity in mechanistic model

Engineering

- Applied aspects on storage and engineering properties of sorghum, onion, redgram, etc. including low cost storage structures
- Postharvest engineering

Facilities

- Food facility research
- Improved and low-cost postharvest facilities

Insects and Their Control

- Biology of the Bruchidae
- Comparison of different insecticides as protectants of stored maize against insect attack
- Effect on non-synthetic materials as protectants of produce against attack during storage
- Entomological studies in stored products
- Insect control means
- Insect resistance to insecticides
- Insects and other pests
- Integrated control of insects in food crops included stored product insects
- Pest control
- Pest control in stored grain
- Protection of stored grain; resistance
- Storage systems: insecticide resistance of stored grain pests
- Stored product pests

Handling

- Rice hulling (small scale)

Losses

- Estimation of postharvest losses caused by birds
- Farm-level postharvest losses in Bangladesh
- Grain losses in storage
- Harvest and postharvest losses; insects; systems of the relationships of *Phaseolus vulgaris* with other species

Losses (cont'd.)

- Loss assessment of foodgrains in Nepal
- Loss estimation study of padi
- Losses in storage
- Losses of rice during storage
- Quantitative and qualitative assessment of postharvest losses in rice

Methods of Grain Storage

- Agricultural product storage
- Conditioning and storage practices
- Grain storage and deterioration
- Grain storage and preservation in pre-Sahel zones to the Northern Cameroon
- Grain storage problems (2)
- Long-term storage of agricultural commodities
- Long-term storage of padi
- Safe storage of grain and seed
- Storage (2)
- Stored grain research

Microorganisms

- Mycotoxins in grains
- On-farm paddy deterioration

Postharvest Technology

- Crops research, general use
- Grain situation
- Legume storage, drying, stored products pests
- Postharvest preservation of grains
- Postharvest technology of rice
- Postharvest technology of various crops
- Rice, oilseeds, and legumes postharvest technology
- Storage and distribution problems of foodstuffs in developing countries

Processing

- Conduction parboiling of paddy
- Crop processing
- Grains and food processing research
- Postharvest processing of farm crops
- Processing
- Processing of plantation crops, e.g. drying, storage, etc.
- Rice processing
- Seed processing
- Storage and processing aspects of cereals
- Wild food processing/preservation

Renewable Energy

- Food fermentation studies
- Food products and byproducts utilization and development (2)
- Gassification of agricultural wastes

Renewable Energy (cont'd.)

- Renewable energy potential and agricultural development in Sierra Leone

Rodents and Their Control

- Biology of Rattus-rattus Argentiventer
- Losses due to rodents
- Prevention of postharvest losses through rodent control
- Rodent control

Rural Development

- Agricultural rural development survey
- Effects and impacts of human action model on rural development
- Find research projects in developing countries. Your material is excellent.
- Integrated farming

Training

- Extension, training and development projects
- Professional training

Miscellaneous

- Crop protection in the field
- Postharvest studies of the mango
- Rice production research
- Vegetable/fruit storage

46 Teaching/TrainingAgriculture

- Agriculture I and II
- Agricultural operations
- Agricultural training course
- One week training for Agriculture Extension Officer
- Practical agriculture

Economics

- Agricultural marketing, agricultural policy and food economy
- Economics/marketing facilities
- For farmer groups
- Improvement of rehabilitation and management of river basins in Indonesia
- Marketing/operations/policies
- Training course for Assistant Produce Superintendents
- Workshop for depot managers (internal training within our company)

Engineering

- Agricultural engineering (B.S.; M.S.)
- Agricultural engineering training course

Facilities

- Food facility research

Insects and Their Control

- Postharvest losses, pest control
- Pest and quality control
- Stored product pests
- Storage pests of grain crops
- Stored product entomology

Methods of Grain Storage

- Crop preservation in tropical areas
- Crop protection (undergraduate)
- Crop storage in general
- Grain storage course
- Crop storage technology course for extension officers
- Grain storage and preservation (Levels I, II, III)
- In-service training for storage inspections
- Seed storage
- Storage
- Storage and handling of foodgrains
- Storage of grains
- Storage technology and pest control

Microorganisms

- Food microbiology
- Mycotoxins
- Postharvest pathology
- Postharvest pathology and entomology (postgraduate)

Postharvest Technology

- Cereals and cereal technology
- Graduate program in postharvest technology
- Postharvest technology I and II
- Postharvest technology (2)
- Technology of cereals

Processing

- Agricultural process engineering
- Crop processing (general theory)
- Farm processing equipment
- Grains and food processing research.

Production

- Advances in crop production
- Chemical protection of crops
- Rice production training course

Rice

- Non-rice crops and rice
- Rice mill technician's course
- Rice technicians

Rodents and Their Control

- One semester course in vertebrate pest control for graduate students

Rodents and Their Control (cont'd.)

- Training in rodent control and proper grain storage at rural level

32 Extension Work

Drying

- Crop drying

Economics

- Crop procurement
- Transportation, storage, processing

Facilities

- Food facility research
- Supervision of storage structures and depots
- Supply of grain bins and education as regards their proper use

Insects and Their Control

- Lectures during farmers' meetings on storage pests of grain crops
- Implementation of pest control operations

Methods of Grain Storage

- Demonstration of safe storage methods
- Extension for food storage improvement in the Sahel
- Increasing food grains production by utilizing adequate storage practices
- National storage program at farm level
- On-farm grain storage
- Proper storage methods in rural Nepal
- Rural level storage
- Seed storage
- Storage of legumes
- Storage project
- Traditional methods of cereal grains preserving
- Vegetable/fruit storage

Postharvest Technology

- Food post-production technology
- Highly useful since low-cost technology would supplement our rural needs in general in India

Processing

- Grains and food processing research

Production

- Rice production technology

Renewable Energy

- Rice husk energy projects

Rural Development

- Agricultural agrarian reform and rural development
- Center for rural technology development
- Integrated rural development model

Training

- Assistance to farmers
- Assistance to cooperative society
- Community farms
- Farm service center
- Female agriculture extension officers
- Linkages with other farmers' groups
- Small farmers organizations to enhance agricultural production of rice
- Training of personnel

Miscellaneous

- Pilot and demonstration watershed

40 Library Collection16 Other

- As discussion materials with FAO/UNDP officials; as in cropping systems working group; university presidents in national conferences, etc.
- As information for research applicable to the improvement of techniques currently used in our company
- Class requirement in search for bibliographies on storage losses
- Development: by directing relevant information to other development projects
- Developing people's participation in technological development at the worksite project
- Document center
- Elaboration of credit projects
- General use reference
- Give these lists to others for use
- Personal information which could lead to a possible research topic for my Masters thesis or P.H.D.
- Project analysis and identification of projects to be financed
- Question/answer service
- References for postharvest protection
- References in undertaking research and development activities
- Safe storage, toxicology, fumigation, etc.
- Students, visitors and others are referred to your services and documents made available that you furnish us
- To acquire knowledge on specific items pertaining to agricultural fields
- Training of staff with latest techniques in handling and storage of food grains

7. Please explain why you have not utilized some of PHDS' services.

Document Acquisitions Lists

- 2 Ineligible for free lists
5 Do not understand how to utilize this service
6 Other: - Document lists sometimes are irregular.
 - I have not needed them.
 - Not especially useful to me.
 - Didn't receive request.
 - Find no interesting articles in lists.
 - Available through another officer at MARDI.
 - Local difficulties; lack of personnel at CNRA-DA.

Automated Searches

- 18 Do not understand how to utilize this service
16 Other: - Have access to own facility for searches.
 - I am not particularly interested in a precise subject.
 - My purpose is to find information since no information exists in my country.
 - Don't use computer searches, because many times can't find books and articles here, so it is of no use.
 - I am waiting to have a better idea when I find concrete subjects of interest.
 - I haven't needed it until now.
 - We don't need this.
 - Can get specific citations elsewhere.
 - Not required.
 - At present, not in contact of this service.
 - The need for this service has not arisen.
 - Just want a general picture of some subjects other people have tackled and what results they have obtained.
 - Not really necessary for our small collection.
 - Not applicable

Document Copies

- 15 Can obtain document copies from other sources
1 Do not understand how to utilize this service
4 Documents cover topics which are not of interest to me
3 Other: - I would like to have the option of obtaining copies other than microfiche.
 - No facilities to utilize microfiche.
 - Of interest, but not immediate use.
 - No facility with our local office for reading microfiche copies.

Location of Specific Citations

- 17 Can obtain document copies from other sources
11 Do not understand how to utilize this service
11 Other: - I am not particularly interested in a precise subject.
 - I didn't know about the specific citations service.

- I hope to utilize this in the near future.
- I haven't needed it until now.'
- We don't need this.
- Specific citations not yet needed. (2)
- Haven't received ones requested.
- No need yet for specific citations.
- Just for being, this service off my record.
- Not in contact of this service.
- What is available, not known.
- The need for this service has not arisen.

8. In general, are PHDS documents useful in your work? 96 Yes 2 No
5 No response

Documents that are not useful are

- | | | |
|------------------------|------------------------------------|----------------------------|
| <u>14</u> Too general | <u>1</u> Too long | <u>9</u> Wrong crop(s) |
| <u>3</u> Too specific | <u>8</u> Too short | <u>9</u> Wrong language(s) |
| <u>5</u> Too technical | <u>8</u> Other: - Not relevant.(2) | |
- Limitation of attending everything.
 - Not much chemistry involved.
 - Not easy to get microfiche out from the machines.
 - Covering topics I'm not interested in.
 - Many different types of sheets. No one speaks English.

9. I will continue using PHDS services

81 Definitely 16 Probably 2 Unlikely 4 No

10.-11. How could PHDS improve its information services? Other comments.

Suggestions for Improvement

Abstracts:

- Abstracts may be somewhat more detailed to use in order to determine the necessity of full paper.
- It would be most useful if abstracts are of the types with specific data and where the treatment effects are also mentioned.

Acquisitions:

- By regularly renewing your supply of possible documents.

Author Addresses:

- Addresses of authors of the documents in the Document Acquisitions Lists should be complete because we might be interested in getting them.
- PHDS could provide updated list of addresses of authors of documents, in their file, if not provide them on request.

Computer Printout Legibility:

- Improvement of monthly list printout would make it easier to read.
- Your service is very useful, but I think you could improve the quality of xerox copies. Sometimes part of them are illegible.

- Try to make printouts readable if possible. They should be in magazine form with illustrations.
- Could you have a more legible print? It's too difficult to read.

Document Requests:

- PHDS should consider making available documents of more than 50 pages to institutions in developing countries.
- Please advise on how to avail of documents which may be out of print when requested.
- Since I am a new client, I have no problems. It might be more useful if you could send more photocopies since we have no way of distributing information.

Document Subject Coverage:

- I cannot say much on other fields, but if PHDS can concentrate on biochemical and nutritional qualities of grains and feeds, the purpose of information dissemination would be wholesome.
- Embark on new areas, for example, postharvest physiology of fruits and vegetables.
- PHDS should not only concentrate on grains, but also other forms of produce, such as fuelwood harvests in developing countries.
- PHDS can improve through acquisition of more documented research references on postharvest technology of cereal, mostly grown in tropical countries like the Philippines. (3)
- More specific documents on each topic in the storage area.
- Proceedings, seminars from conferences and symposiums about postharvest operations, losses, etc.
- I wish we knew, but I think they are good now. Except that more practical topics would be useful.
- Living up to newest development demands; concentrating on technologies within technical and financial capability of rural poor; issues more related to human, natural and cultural resources development.
- Food losses assessment should be available to PHDS subscribers such as our institution for our operational use and references.
- Probably include FAO materials, especially from the PFL program of AGP.
- PHDS could improve by trying to furnish the maximum of information on improving development in developing countries (postharvest, pest control, products to use, etc.)
- Sub-classification of topics by crops where possible.
- By more diversity in the subjects by which the articles are classified.

Information Delivery:

- I would like to receive the Acquisitions Lists regularly.
- Present setup seems alright. Delivery maybe should be faster or at least explain how long before documents will arrive in one's country.
- PHDS Acquisitions Lists are received late. It should be of great help if they are posted as soon as they are printed.

- Documents should be mailed at earliest possible time. Time is of the essence.
- Immediate reply or sending document copies for research are highly recommended.

Language of Documents:

- Preferable the publications should all be in Spanish for the Latin Americans.
- Acquisitions lists and computer search printouts should be in Spanish.
- You should try to translate a maximum of documents into French for the Francophones.
- PHDS should continue to send documents translated into French.
- By periodically sending information in French on current and new subjects.
- The documents I have received are all in English. Could I get some in French?
- Improve services with translations; greater number of publications in local languages.
- More acquisitions in languages other than English would be appreciated.

Microfiche:

- To provide paper instead of microfiche as we do not have the microfiche machine here.
- Facilities for microfiche not always available for documents over 50 pages. Such documents should be sent in two parts.
- I would prefer to get papers rather than microfiche for me who needs to read in detail.
- I found it difficult to follow the literature through microfiche. In this case, for reprints of more than 50 pages, I would prefer to have paper copies. Should this involve payment, I would like to consider the cost.

PHDS Services:

- More clearly explain each of the service points, one at a time, and not start on a new one until you have proof the first service is working well.
- Should provide list of available topics and literature. Should make available such documents free.
- List of scientists/technicians associated with postharvest technology maybe obtained to judge ability, scope, consultancy mutual help.

Publicity:

- Should be sent regularly to the training institutes of GERDAT IN Montpellier, France.
- Make other agricultural universities and institutions aware of your services.
- By expanding information outlets, like more libraries to receive PHDS document lists, Many who could use services are not aware of service available.

- Providing similar information to scientists. We usually forward documents received to Crops Research Director for current awareness. Otherwise, they will never know what's going on.
- Should start a quarterly review/journal where general information on postharvest activities in the world could be briefly given.
- It is proposed that PHDS should introduce a quarterly journal on selected topics of common interest to make its services more meaningful and effective.
- Extension of services to others who have not enjoyed it.
- Advertise in an international journal of the excellent services offered by you. Many people are not aware of PHDS.

Short Courses:

- USAID, Ford Foundation, Rockefeller Foundation, World Bank, and similar organizations could be approached to finance such short courses at various centers with PHDS taking major role (stressing the importance of different crops).
- Organize short courses of two weeks duration in different regions of the world, particularly in organizations/institutions where such work is in progress.
- Can offer training in storage.

Subject Bibliographies:

- By sending reprints on specific subjects such as corn, rice, and legumes.

Comments

Client Usage Survey:

- The return envelope is too small for the survey.

Cost of PHDS Services:

- To reduce the costs, PHDS could limit the numbers of free articles (for example, 5 articles per client per month).
- Most institutions in the developing countries do not have free access to foreign exchange. Free copies in exchange for our literature will be appreciated.
- We are poorly funded by the University. It is impossible to pay fees at the moment. Without your help, we will be behind the true phase.

PHDS Services of Limited Use:

- I feel it's a very worthwhile service, though it has limited use to us as it is so specific and sometimes too technical and/or advanced for the level of agricultural research here in Lesotho.
- We are very limited in using the information you possess.

Utilization of PHDS Information:

- The acquisition lists are used to fill in gaps in our otherwise comprehensive reprint library. It therefore serves our researchers in all our research projects as well as being useful for extension purposes.
- We use lists for reference work.
- The work that goes on elsewhere is of interest to me as a biologist.

Miscellaneous:

- It seems you duplicate with the publications of TPI.
- We are just building our first seed store.
- The information available in developing countries must be collected into more efforts at institutional levels.
- We realize the basic idea is good, but very confusing in its application

Compliments

- Thanks to PHDS, our development efforts have interested the Vice-President of Indonesia, several ministers and universities in Indonesia.
- PHDS materials are very useful sources of technical information not often available from other sources.
- For me, PHDS is the only source of very specific information. It is indispensable for PHDS to continue sending us the acquisitions lists on a regular basis.
- Service is invaluable to us because we do not have ready access to library facilities that are so much taken for granted in most developed countries.
- I am grateful for PHDS services, more so because they are given free of charge to researchers in developing countries. We are just beginning our activities and PHDS gives us real help in terms of much needed literature.
- PHDS is doing an excellent job through a systematic dissemination to qualified clientele. Keep up the good work.
- It's great now. Please don't change fees to university personnel especially those in developing countries.
- The service is also very useful to students in this university who are specializing in this field. The free service provided is greatly appreciated by our dept.
- Useful service. Fast efficient mailing of replies.
- Service is of great use for field application of information leading to prevention of postharvest losses.
- Very useful to my work. This is not available in Malaysia.
- I would suggest that the service should be continued because of its usefulness and benefits to researchers.
- Sorry I don't know how to improve this good service.
- I have the feeling that PHDS is well organized.
- PHDS is trying and effective, but all the same it can try harder.
- Service is excellent, but little storage work is currently being done in Brunei.
- I believe your service is very important. It is a matter of time before everyone concerned becomes aware of it.
- It is an excellent service to all those concerned in grain trade/research right from harvesting to marketing level.
- I find it valuable to know about your actions even though not using the service.

- Grateful for the service which is a real use for developing countries.
- I find services adequate for purpose I use it.
- Thank you for this service. I am looking forward to receiving it regularly.
- The copies I have received are sufficient for me. Thank you.
- In general, this is a very satisfactory service.
- Please continue to provide us the excellent documentation service. (16)

II. COMPILATION OF STATISTICS

BY

COUNTRY

A F R I C A

BOTSWANA

1. Respondants 1
2. Approximately how long have you used PHDS services? 3 months
3. PHDS services are provided to you 1 Free ___ At Cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes ___ No
5. Which types of services do you utilize?
 - ___ Document Acquisitions Lists
 - 1 Automated Searches (Subject Bibliographies)
 - ___ Document Copies
 - ___ Location of Specific Citations
6. How do you use information provided by PHDS?
 - 1 Research Projects
 - Topic: Wild food processing/preservation
 - 1 Extension Work
7. Please explain why you have not utilized some of PHDS' services.
 - Document Acquisitions Lists
 - ___ Ineligible for free lists
 - 1 Do not understand how to utilize this service
 - ___ Other
 - Document Copies
 - ___ Can obtain document copies from other sources
 - 1 Do not understand how to utilize this service
 - ___ Other
 - Location of Specific Citations
 - ___ Can obtain document copies from other sources
 - 1 Do not understand how to utilize this service
 - ___ Other
8. In general, are PHDS documents useful in your work? 1 Yes ___ No
9. I will continue using PHDS services
 - 1 Definitely ___ Probably ___ Unlikely ___ No
10. How could PHDS improve its information services?
 - Very satisfied.

11. Other comments
- No response.

BRUNEI

1. Respondants 1
2. Approximately how long have you used PHDS services? 2 years
3. PHDS services are provided to you 1 Free ___ At Cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? ___ Yes 1 No
5. Which types of services do you utilize?
___ Document Acquisitions Lists
___ Automated Searches (Subject Bibliographies)
___ Document Copies
1 Location of Specific Citations
6. How do you use information provided by PHDS?
1 Research Projects
Topic: General storage problems
7. Please explain why you have not utilized some of PHDS' services.
Location of Specific Citations
1 Can obtain document copies from other sources
___ Do not understand how to utilize this service
___ Other
8. In general, are PHDS documents useful in your work? 1 Yes ___ No
Documents that are not useful are
1 Too general
9. I will continue using PHDS services
___ Definitely 1 Probably ___ Unlikely ___ No
10. How could PHDS improve its information services?
- The service is excellent but little storage work is currently done in Brunei.
11. Other comments
- We are just building our first seed store. The work that goes on elsewhere is of interest to me as a biologist.

BURUNDI

1. Respondants 1
2. Approximately how long have you used PHDS services? 6 months
3. PHDS services are provided to you 1 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes 1 No
5. Which types of services do you utilize?
No response
6. How do you use information provided by PHDS?
1 Library Collection
1 Other
-- Complicated to use documents printed both sides in 2 languages. Few Africans know English and even fewer understand this 2-sided document.
7. Please explain why you have not utilized some of PHDS' services.
Automated Searches
1 Do not understand how to utilize this service
 Other

Location of Specific Citations
 Can obtain document copies from other sources
1 Do not understand how to utilize this service
 Other
8. In general, are PHDS documents useful in your work? Yes 1 No
Documents that are not useful are
1 Other Many different types of sheets. No one speaks English.
9. I will continue using PHDS services
 Definitely 1 Probably Unlikely No
10. How could PHDS improve its information services?
More clearly explain each of these points, one at a time, and not start on a new one until you have proof the first service is working well.
11. Other comments
We realize the basic idea is good, but very confusing in its application.
The return envelope is too small for the survey.

CAMEROON

1. Respondants 1
2. Approximately how long have you used PHDS services? 1 year
6 months
3. PHDS services are provided to you 2 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes 1 No
5. Which types of services do you utilize?
 - 1 Document Acquisitions Lists
 - 1 Automated Searches (Subject Bibliographies)
 - 1 Document Copies
 - Location of Specific Citations
6. How do you use information provided by PHDS?
 - 2 Research Projects
 - Topic: grain storage and preservation in Pre-Sahel zones
 - Topic: losses of rice during storage
 - 2 Extension
 - Topic: rural level storage
 - Topic: traditional methods of cereal grains preserving
7. Please explain why you have not utilized some of PHDS' services.
 - Automated Searches
 - 1 Do not understand how to utilize this service
 - Other
 - Document Copies
 - 1 Can obtain document copies from other sources
 - Do not understand how to utilize this service
 - Documents cover topics which are not of interest to me
 - Other
 - Location of Specific Citations
 - Can obtain document copies from other sources
 - 1 Do not understand how to utilize this service
 - Other
8. In general, are PHDS documents useful in your work? 2 Yes No
 - Documents that are not useful are
 - 1 Too short
9. I will continue using PHDS services
 - 2 Definitely Probably Unlikely No

10. How could PHDS improve its information services?

By sending reprints on specific subjects such as corn, rice, legumes.

11. Other comments

The documents I have received are all in English. Could I get some in French?

For me, PHDS is the only source of very specific information. It is indispensable for PHDS to continue sending us the Acquisitions lists on a regular basis.

ETHIOPIA

1. Respondants 1
2. Approximately how long have you used PHDS services? 3 years
3. PHDS services are provided to you 1 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes No
5. Which types of services do you utilize?
 - Document Acquisitions Lists
 - Automated Searches (Subject Bibliographies)
 - 1 Document Copies
 - Location of Specific Citations
6. How do you use information provided by PHDS?
 - 1 Research Projects
 - Topic: agricultural rural development survey
 - 1 Extension work
 - Topic: agricultural agrarian reform and rural development
 - 1 Other
 - Topic: Document Center
7. Please explain why you have not utilized some of PHDS' services.
No response
8. In general, are PHDS documents useful in your work? Yes No
9. I will continue using PHDS services
 - Definitely Probably Unlikely No
10. How could PHDS improve its information services?
No response
11. Other comments

GHANA

1. Respondants 1
2. Approximately how long have you used PHDS services? 1 year
3. PHDS services are provided to you 1 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes 1 No
5. Which types of services do you utilize?
 - 1 Document Acquisitions Lists
 - 1 Automated Searches (Subject Bibliographies)
 - 1 Document Copies
 - Location of Specific Citations
6. How do you use information provided by PHDS?
 - 1 Research projects
 - Topic: Food fermentation studies
 - 1 Teaching/Training
 - Course title Food Microbiology
 - Course title Cereals and Cereal Technology
7. Please explain why you have not utilized some of PHDS' services.
No response
8. In general, are PHDS documents useful in your work? 1 Yes No
Documents that are not useful are
No response
9. I will continue using PHDS services
1 Definitely Probably Unlikely No
10. How could PHDS improve its information services?
No response
11. Other comments
Useful service. Fast efficient mailing and replies.

KENYA

1. Respondants 1
2. Approximately how long have you used PHDS services? Less than 1 year
3. PHDS services are provided to you 1 Free At cost

4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes No
5. Which types of services do you utilize?
 Document Acquisitions Lists
 Automated Searches (Subject Bibliographies)
 Document Copies
 Location of Specific Citations
6. How do you use information provided by PHDS?
 Teaching/Training
 Course title Crop Storage in general
 Library collection
7. Please explain why you have not utilized some of PHDS' services.
- Automated Searches
 Do not understand how to utilize this service
 Other Not applicable
- Document Copies
 Can obtain document copies from other sources
 Do not understand how to utilize this service
 Documents cover topics which are not of interest to me
 Other
- Location of Specific Citations
 Can obtain document copies from other sources
 Do not understand how to utilize this service
 Other
8. In general, are PHDS documents useful in your work? Yes No
 Documents that are not useful are
 No response
9. I will continue using PHDS services
 Definitely Probably Unlikely No
10. How could PHDS improve its information services?
 Keep up the trend.
11. Other comments
 None.

LESOTHO

1. Respondants 1
2. Approximately how long have you used PHDS services? 9 months
3. PHDS services are provided to you 1 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes No
5. Which types of services do you utilize?
 - 1 Document Acquisitions Lists
 - Automated Searches (Subject Bibliographies)
 - 1 Document Copies
 - Location of Specific Citations
6. How do you use information provided by PHDS?
 - 1 Library collection
7. Please explain why you have not utilized some of PHDS' services.
 - Automated Searches
 - Do not understand how to utilize this service
 - 1 Other Not really necessary for our small collection
 - Location of Specific Citations
 - 1 Can obtain document copies from other sources
 - Do not understand how to utilize this service
 - Other
8. In general, are PHDS documents useful in your work? 1 Yes No
 - Documents that are not useful are
 - No response
9. I will continue using PHDS services
 - Definitely 1 Probably Unlikely No
10. How could PHDS improve its information services?
 - No response
11. Other comments
 - I feel it's a very worthwhile service, though it has limited use to us as it is so specific and sometimes too technical and/or advanced for the level of agricultural research here in Lesotho.

MALAWI

1. Respondants 1
2. Approximately how long have you used PHDS services? 10 months
3. PHDS services are provided to you 1 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes 1 No
5. Which types of services do you utilize?
 - 1 Document Acquisitions Lists
 - Automated Searches (Subject Bibliographies)
 - Document Copies
 - Location of Specific Citations
6. How do you use information provided by PHDS?
 - 1 Research projects
 - Topic: Comparison of different insecticides as protectants of stored maize against insect attack.
 - Topic: The effect on non-synthetic materials as protectants of produce against insect attack during storage.
 - 1 Teaching/Training
 - Course title: Crop storage technology course for extension officers
 - 1 Extension work
 - Project title: as in teaching/training
 - 1 Library collection
7. Please explain why you have not utilized some of PHDS' services.
 - Automated Searches
 - Do not understand how to utilize this service
 - 1 Other Just want a general picture of some subjects other people have tackled and what results they have obtained.
 - Location of Specific Citations
 - Can obtain document copies from other sources
 - 1 Do not understand how to utilize this service
 - Other
8. In general, are PHDS documents useful in your work? 1 Yes No
 - Documents that are not useful are
 - 1 Other covering topics that I'm not interested in.
 - 1 Wrong crop(s)
 - 1 Wrong language(s)
9. I will continue using PHDS services
 - Definitely 1 Probably Unlikely No

10. How could PHDS improve its information services?

Addresses of authors of the documents in D.A.L. should be complete because we might be interested in getting in touch with them.

11. Other comments

No response

MAURITANIA

1. Respondants 1
2. Approximately how long have you used PHDS services? 3 years
3. PHDS services are provided to you 1 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes No
5. Which types of services do you utilize?
 - 1 Document Acquisitions Lists
 - Automated Searches (Subject Bibliographies)
 - Document Copies
 - Location of Specific Citations
6. How do you use information provided by PHDS?
 - 1 Research projects
 - Topic: Crop protection in the field.
 - Topic: Protection of stored grain, resistance.
 - 1 Library Collection
 - for the service CNRA·DA
7. Please explain why you have not utilized some of PHDS' services.
 - Document Acquisitions Lists
 - Ineligible for free lists
 - 1 Do not understand how to utilize this service
 - 1 Other Local difficulties, lack of personnel at CNRA·DA.
 - Automated Searches
 - 1 Do not understand how to utilize this service
 - Other
 - Document Copies
 - 1 Can obtain document copies from other sources
 - Do not understand how to utilize this service
 - Documents cover topics which are not of interest to me
 - Other

Location of Specific Citations

- Can obtain document copies from other sources
 Do not understand how to utilize this service
 Other

8. In general, are PHDS documents useful in your work? Yes No
 Documents that are not useful are
 No response

9. I will continue using PHDS services
 Definitely Probably Unlikely No

10. How could PHDS improve its information services?
 By periodically sending information in French on current and new subjects.
 By regularly renewing your supply of possible documents.

11. Other comments
 No response.

NIGERIA

1. Respondants 4
2. Approximately how long have you used PHDS services? (2) 6 months
(1) 1 year
no response
3. PHDS services are provided to you 4 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 3 Yes 1 No
5. Which types of services do you utilize?
 Document Acquisitions Lists
 Automated Searches (Subject Bibliographies)
 Document Copies
 Location of Specific Citations
6. How do you use information provided by PHDS?
 Research projects
 Topic: Postharvest preservation of grains
 Teaching/Training
 Course title: To train local agric. farmers
 Course title: Storage technology and pest control
 Course title: Training course for assistant produce superintendents.

Course title: Workshop for depot managers (internal training within our company)

Course title: Postharvest pathology and entomology (postgraduate)

Course title: Crop protection (undergraduate)

2 Extension work

Project title: Implementation of pest control operations

Project title: Supervision of storage structures and depots

Project title: Increasing foodgrain production by utilizing adequate storage practices

3 Library collection

1 Other

- Acquire current knowledge on specific items pertaining to Agricultural fields.

- Source of References for postharvest grain preservation

7. Please explain why you have not utilized some of PHDS' services.

Automated Searches

1 Do not understand how to utilize this service

1 Other The need for this service has not arisen.

Document Copies

1 Can obtain document copies from other sources

1 Do not understand how to utilize this service

1 Documents cover topics which are not of interest to me

1 Other

Location of Specific Citations

1 Can obtain document copies from other sources

1 Do not understand how to utilize this service

1 Other The need for this service has not arisen.

8. In general, are PHDS documents useful in your work? 4 Yes No

Documents that are not useful are

1 Wrong crop(s)

1 Wrong language(s)

9. I will continue using PHDS services

4 Definitely Probably Unlikely No

10. How could PHDS improve its information services?

PHDS is trying and effective, but all the same it can try harder.

I find the services adequate for the purposes I use it.

Extension of services to others who have not enjoyed it.

Facilities for microfiche are not always available; for documents over 50 pages in length - such documents may be sent in two parts.

11. Other comments

PHDS should consider making available documents of more than 50 pages on paper to institutions in developing countries.

SENEGAL.

1. Respondants 3
2. Approximately how long have you used PHDS services? (2) 6 months
(1) 1 year
3. PHDS services are provided to you 3 Free ___ At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 3 Yes ___ No
5. Which types of services do you utilize?
 - 3 Document Acquisitions Lists
 - ___ Automated Searches (Subject Bibliographies)
 - 1 Document Copies
 - 1 Location of Specific Citations
6. How do you use information provided by PHDS?
 - 2 Research projects
 - Topic: integrated control of insects in food crops including stored product insects
 - Topic: insects and other pests
 - 1 Teaching/Training
 - Course title: Storage
 - 1 Extension work
 - Project title: Storage project
7. Please explain why you have not utilized some of PHDS' services.
 - Document Acquisitions Lists
 - ___ Ineligible for free lists
 - 1 Do not understand how to utilize this service
 - ___ Other
 - Document Copies
 - 1 Can obtain document copies from other sources
 - ___ Do not understand how to utilize this service
 - ___ Documents cover topics which are not of interest to me
 - ___ Other
8. In general, are PHDS documents useful in your work? 3 Yes ___ No
 - Documents that are not useful are
 - 1 Too general
 - 1 Too long
 - 1 Wrong language(s)
9. I will continue using PHDS services
 - 2 Definitely 1 Probably ___ Unlikely ___ No

10. How could PHDS improve its information services?

You should try to translate a maximum of documents into French for the Francophones.

PHDS should continue to send us the documents translated into French.

11. Other comments

I would suggest that this service should be continued because of its usefulness and benefits to researchers.

SIERRA LEONE

1. Respondants 1
2. Approximately how long have you used PHDS services? 1 year
3. PHDS services are provided to you 1 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes 1 No
5. Which types of services do you utilize?
 - Document Acquisitions Lists
 - 1 Automated Searches (Subject Bibliographies)
 - 1 Document Copies
 - Location of Specific Citations
6. How do you use information provided by PHDS?
 - 1 Research projects
 - Topic: Renewable energy potential and agricultural development in Sierra Leone.
7. Please explain why you have not utilized some of PHDS' services.
 - Document Copies
 - 1 Can obtain document copies from other sources
 - Do not understand how to utilize this service
 - Documents cover topics which are not of interest to me
 - Other
 - Location of Specific Citations
 - 1 Can obtain document copies from other sources
 - Do not understand how to utilize this service
 - Other
8. In general, are PHDS documents useful in your work? 1 Yes No
 - Documents that are not useful are
 - No response

9. I will continue using PHDS services
 Definitely Probably Unlikely No
10. How could PHDS improve its information services?
 PHDS should not only concentrate on grains but also other forms produce such (as) fuel wood harvests in developing countries.
11. Other comments
 No response

SWAZILAND

1. Respondants 1
2. Approximately how long have you used PHDS services? 8 months
3. PHDS services are provided to you Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes No
5. Which types of services do you utilize?
 Document Acquisitions Lists
 Automated Searches (Subject Bibliographies)
 Document Copies
 Location of Specific Citations
6. How do you use information provided by PHDS?
 Research projects
 Topic: Economics and postharvest food losses
7. Please explain why you have not utilized some of PHDS' services.
 Document Copies
 Can obtain document copies from other sources
 Do not understand how to utilize this service
 Documents cover topics which are not of interest to me
 Other
8. In general, are PHDS documents useful in your work? Yes No
 Documents that are not useful are
 Too specific
9. I will continue using PHDS services
 Definitely Probably Unlikely No

10. How could PHDS improve its information services?

No response

11. Other comments

No response

TANZANIA

1. Respondants 3

2. Approximately how long have you used PHDS services? (1) 3 months
(1) 6 months
(1) 1 year

3. PHDS services are provided to you 3 Free ___ At cost

4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 3 Yes ___ No

5. Which types of services do you utilize?

3 Document Acquisitions Lists

1 Automated Searches (Subject Bibliographies)

1 Document Copies

___ Location of Specific Citations

6. How do you use information provided by PHDS?

2 Research Projects

Topic: Agricultural Product Marketing

Topic: Agricultural Product Storage

Topic: Biology of Bruchidae

2 Teaching/Training

Course title: Grain storage course

Course title: Economics - Marketing facilities

Course title: Mark/Operation/Policies

1 Extension

Project title: Crop procurement

Project title: Transportation, Storage, Processing

7. Please explain why you have not utilized some of PHDS' services.

Automated Searches

1 Do not understand how to utilize this service

___ Other

Document Copies

- 1 Can obtain document copies from other sources
 ___ Do not understand how to utilize this service
 ___ Documents cover topics which are not of interest to me
 ___ Other

Location of Specific Citations

- 1 Can obtain document copies from other sources
1 Do not understand how to utilize this service
 ___ Other

8. In general, are PHDS documents useful in your work? 3 Yes ___ No

Documents that are not useful are

- 1 Too technical
1 Too short
1 Too general
1 Other Not easy to get microfiche out from the machines.

9. I will continue using PHDS services

3 Definitely ___ Probably ___ Unlikely ___ No

10. How could PHDS improve its information services?

To provide paper instead of microfiche as we do not have the microfiche machine here.

O.K.

11. Other comments

I would prefer to get papers rather than microfiche particularly for we who need to read in details.

UPPER VOLTA

1. Respondants 1
2. Approximately how long have you used PHDS services? 3 months
3. PHDS services are provided to you 1 Free ___ At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? ___ Yes ___ No
 No response
5. Which types of services do you utilize?
- 1 Document Acquisitions Lists
1 Automated Searches (Subject Bibliographies)
 ___ Document Copies
 ___ Location of Specific Citations

6. How do you use information provided by PHDS?
 Teaching/Training
 Course title: Agricultural training course
 Extension work
 Project title: various projects
 Library collection
7. Please explain why you have not utilized some of PHDS' services.
 No response
8. In general, are PHDS documents useful in your work? Yes No
9. I will continue using PHDS services
 Definitely Probably Unlikely No
10. How could PHDS improve its information services?
 No response
11. Other comments
 No response

ZAMBIA

1. Respondants 1
2. Approximately how long have you used PHDS services? 1 year
3. PHDS services are provided to you Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes No
5. Which types of services do you utilize?
 Document Acquisitions Lists
 Automated Searches (Subject Bibliographies)
 Document Copies
 Location of Specific Citations
6. How do you use information provided by PHDS?
 Research projects
 Extension work
 Library collection

7. Please explain why you have not utilized some of PHDS' services.

Document Acquisitions Lists

Ineligible for free lists

Do not understand how to utilize this service

Other

Automated Searches

Do not understand how to utilize this service

Other Cost

Document Copies

Can obtain document copies from other sources

Do not understand how to utilize this service

Other

Location of Specific Citations

Can obtain document copies from other sources

Do not understand how to utilize this service

Other What is available not known.

8. In general, are PHDS documents useful in your work? Yes No

Documents that are not useful are

Too general

Too short

Wrong crop(s)

Wrong language(s)

9. I will continue using PHDS services

Definitely Probably Unlikely No

10. How could PHDS improve its information services?

Should provide list available topics and literature.

Should make available such documents free.

11. Other comments

Most institutions in the developing countries do not have free access to foreign exchange. Free copies in exchange our literature will be appreciated.

A S I A

BANGLADESH

1. Respondants 2
2. Approximately how long have you used PHDS services? 6 months
 1 year
3. PHDS services are provided to you 2 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes 1 No
5. Which types of services do you utilize?
 - 2 Document Acquisitions Lists
 - 1 Automated Searches (Subject Bibliographies)
 - 1 Document Copies
 - 0 Location of Specific Citations
6. How do you use information provided by PHDS?
 - 2 Research projects
 - Topic: Rice quality, processing, nutrition
 - Topic: Postharvest technology of rice
7. Please explain why you have not utilized some of PHDS' services.
No response
8. In general, are PHDS documents useful in your work? 2 Yes No
9. I will continue using PHDS services
 - 2 Definitely Probably Unlikely No
10. How could PHDS improve its information services?
No response
11. Other comments
 - Service is invaluable to us because we do not have ready access to library facilities that are so much taken for granted in most developed countries.

INDIA

1. Respondants 10
2. Approximately how long have you used PHDS services?

<u>3 months</u>	(1)
<u>6 months</u>	(4)
<u>9 months</u>	(1)
<u>1 year</u>	(4)
3. PHDS services are provided to you 10 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 5 Yes 4 No
5. Which types of services do you utilize?

<u>8</u>	Document Acquisitions Lists
<u>4</u>	Automated Searches (Subject Bibliographies)
<u>6</u>	Document Copies
<u>3</u>	Location of Specific Citations
6. How do you use information provided by PHDS?

<u>9</u>	Research projects
	Topic: Grain losses in storage
	Topic: Losses due to rodents
	Topic: Your information would help us since we too are working on applied aspects on storage and engineering properties of sorghum, onion, redgram, etc. including low cost storage structures.
	Topic: Storage and distribution problems of foodstuffs in the developing countries
	Topic: Rice, oilseeds and legumes postharvest technology
	Topic: Artificial drying of plantation crops
	Topic: Gassification of agricultural wastes
	Topic: Conduction parboiling of paddy
	Topic: Processing and storage
	Topic: Processing of plantation crops, e.g. drying, storage.
	Topic: Safe storage of grain and seed.
	Topic: Losses in storage
<u>5</u>	Teaching/Training
	Course title: Stored product entomology
	Course title: Seed storage
	Course title: Postharvest Technology I & II
	Course title: Rice mill technician's course
	Course title: Graduate programme in postharvest technology
	Course title: Training in rodent control and proper grain storage at rural level
<u>3</u>	Extension work
	Project title: Supply of grain bins and education as regards their proper use

Project title: Highly useful since the low cost technology would supplement our rural needs in general in India

Project title: Demonstration of safe storage methods

5 Library collection

Consolidating the information in our own departmental library.

2 Other

- Training of staff with latest techniques in handling and storage of food grains.
- Safe storage, toxicology, fumigation, etc.

7. Please explain why you have not utilized some of PHDS' services.

Automated Searches

2 Do not understand how to utilize this service

2 Other Not required

At present, not in contact of this service

Document Copies

1 Can obtain document copies from other sources

 Do not understand how to utilize this service

1 Documents cover topics which are not of interest to me

1 Other No facility with our local office for reading microfiche copies

Location of Specific Citations

3 Can obtain document copies from other sources

2 Do not understand how to utilize this service

2 Other Just for being, this service off my record. Not in contact of this service.

8. In general, are PHDS documents useful in your work? 10 Yes No

Documents that are not useful are

1 Too general 1 Too specific 2 Wrong crops

2 Other Limitation of attending everything. Not much chemistry involved.

9. I will continue using PHDS services

9 Definitely 1 Probably Unlikely No

10. How could PHDS improve its information services?

- It is proposed that PHDS should introduce one Quarterly Journal on selected topics of common interest to make its' services more meaningful and effective.
- Abstracts may be somewhat more detailed to use in order to determine the necessity of full paper.
- I have the feeling that it (PHDS) is well organized.
- I cannot say much on other fields, but if it (PHDS) can concentrate on biochemical and nutritional qualities of grains and feeds, the purpose of information dissemination would be good.

- It is working very well.
- The information available in developing countries must be collected into more efforts at institutional levels.

11. Other comments

- List of scientists/technicians associated with postharvest technology may be obtained to judge ability, scope, consultancy and mutual help.
- PHDS acquisition lists are received late. It should be of great help if they are posted as soon as they are printed.
- A great help to me.
- Service is of great use for field application of information leading to prevention of postharvest losses.
- It is an excellent service to all those concerned in grain trade/research right from harvesting to marketing level.

INDONESIA

1. Respondants 2
2. Approximately how long have you used PHDS services? 2 years
10 months
3. PHDS services are provided to you 2 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes 1 No
5. Which types of services do you utilize?
 - 2 Document Acquisitions Lists
 - Automated Searches (Subject Bibliographies)
 - 1 Document Copies
 - 1 Location of Specific Citations
6. How do you use information provided by PHDS?
 - 2 Research projects
 - Topic: The effects and impacts of human action model on rural development.
 - Topic: Productivity versus equity in mechanistic model.
 - 1 Teaching/Training
 - Course title: The improvement of rehabilitation and management of river basins in indonesia.
 - 1 Extension work
 - Project title: Pilot 8 demonstration watershed panawangan.
 - Project title: Integrated rural development model.
 - 1 Library collection

- 1 Other--As materials in discussions with: FAO/UNDP officials; Asian cropping systems working group; universities' presidents in national conferences, etc.
7. Please explain why you have not utilized some of PHDS' services.
 No response
 Document Acquisitions Lists
1 Ineligible for free lists
 ___ Do not understand how to utilize this service
 ___ Other
8. In general, are PHDS documents useful in your work? 2 Yes ___ No
 Documents that are not useful are
 No response
9. I will continue using PHDS services
1 Definitely 1 Probably ___ Unlikely ___ No
10. How could PHDS improve its information services?
 - Living up to the newest development demands; concentrating on technologies within technical & financial capability of rural poor; issues more related to human, natural, & cultural resources development.
11. Other comments
 - Thanks to PHDS our development efforts have interested the Vice President of Indonesia, several ministers and universities in Indonesia.

KOREA

1. Respondants 2
2. Approximately how long have you used PHDS services? 3 months
1 year
3. PHDS services are provided to you 2 Free ___ At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? ___ Yes 2 No
5. Which types of services do you utilize?
2 Document Acquisitions Lists
1 Automated Searches (Subject Bibliographies)
1 Document Copies
 ___ Location of Specific Citations

6. How do you use information provided by PHDS?
- 2 Research projects
- Topic: Improvement of grain marketing in Korea
 Topic: Vegetable/Fruit Storage
 Topic: Crop drying
 Topic: Economic analysis of feed industry in Korea
- 1 Teaching/Training
- Course title: Agricultural marketing, agricultural policy and food economics.
- 1 Extension work
- Project title: Vegetable/Fruit storage
 Project title: Crop drying
7. Please explain why you have not utilized some of PHDS' services.
- Automated Searches
- 1 Do not understand how to utilize this service
 ___ Other
- Document Copies
- ___ Can obtain document copies from other sources
 ___ Do not understand how to utilize this service
1 Documents cover topics which are not of interest to me
 ___ Other of interest, but not immediate use.
- Location of Specific Citations
- 1 Can obtain document copies from other sources
1 Do not understand how to utilize this service
 ___ Other
8. In general, are PHDS documents useful in your work? 2 Yes ___ No
- Documents that are not useful are
- 1 Too specific
9. I will continue using PHDS services
- 2 Definitely ___ Probably ___ Unlikely ___ No
10. How could PHDS improve its information services?
- I wish we knew, but I think they are good now. Except that more practical topics would be useful.
11. Other comments
- Thank you!

MALAYSIA

1. Respondants 4
2. Approximately how long have you used PHDS services?

	2 months
	6 months
	9 months
	1 year
3. PHDS services are provided to you 4 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes 3 No
 Response: No funds available to pay fees.
5. Which types of services do you utilize?
 - 3 Document Acquisitions Lists
 - 3 Automated Searches (Subject Bibliographies)
 - 3 Document Copies
 - 1 Location of Specific Citations
6. How do you use information provided by PHDS?
 - 3 Research Projects
 - Topic: Rodent control
 - Topic: Bulk storage aeration of padi (rough rice)
 - Topic: Mechanical drying of padi
 - Topic: Long term storage of padi
 - Topic: Bulk storage padi aeration
 - Topic: Loss estimation study of padi
 - 2 Teaching/Training
 - Course title: Crop processing
 - Course title: Rice cultivation and storage
 - 1 Extension Work
 - Project title: Seed storage
7. Please explain why you have not utilized some of PHDS' services.
 - Document Acquisitions Lists
 - Ineligible for free lists
 - Do not understand how to utilize this service
 - 1 Other Available through another officer of MARDI.
 - Document Copies
 - Can obtain document copies from other sources
 - Do not understand how to utilize this service
 - Documents cover topics which are not of interest to me
 - 1 Other No facilities to utilize microfiche.

Location of Specific Citations

- Can obtain document copies from other sources
 Do not understand how to utilize this service
 Other No need yet for specific citations

8. In general, are PHDS documents useful in your work? Yes No

Documents that are not useful are

- Too general
 Too specific
 Wrong crop(s)
 Wrong Language
 Other not relevant

9. I will continue using PHDS services

- Definitely Probably Unlikely No

10. How could PHDS improve its information services?

It is o.k. to me as it is.

Sub-classification of topics by crops, where possible.

Present system is already excellent.

11. Other comments

Very useful to my work. This is not available in Malaysia.

Please continue to provide us the excellent documentation service.

Your service is excellent.

NEPAL

1. Respondants 2
2. Approximately how long have you used PHDS services? 6 months (2)
3. PHDS services are provided to you Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes No
5. Which types of services do you utilize?
- Document Acquisition Lists
 Automated Searches (Subject Bibliographies)
 Document Copies
 Location of Specific Citations
6. How do you use information provided by PHDS?

2 Research Projects

Topic: Rice hulling (small scale 200-500)

Topic: Loss assessment studies of foodgrains in Nepal

Topic: Extension, training and development projects

1 Teaching/Training

Course title: Postharvest technology

Course title: Storage and handling of foodgrains

2 Extension Work

Project title: Proper storage methods in rural Nepal

Project title: On-farm grain storage

1 Other

After use, it remains in the project library for future reference.

7. Please explain why you have
- not
- utilized some of PHDS' services.

Automated Searches

 Do not understand how to utilize this service 1 Other Can get specific citations elsewhere.

Location of Specific Citations

 1 Can obtain document copies from other sources Do not understand how to utilize this service Other

8. In general, are PHDS documents useful in your work?
- 2
- Yes
-
- No

9. I will continue using PHDS services

 2 Definitely Probably Unlikely No

10. How could PHDS improve its information services?

-It should start a quarterly review/journal where general information on postharvest activities in world could be briefly given.

11. Other comments

- It is an excellent service and is serving a useful need.

PHILIPPINES

1. Respondants
- 17

2. Approximately how long have you used PHDS services?
- 1
- year (6)
-
- 2
- years (1)
-
- 3
- years (1)
-
- 7
- months (3)
-
- 8
- months (1)
-
- no response (4)

3. PHDS services are provided to you 17 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 8 Yes 9 No

5. Which types of services do you utilize?

- 16 Document Acquisitions Lists
6 Automated Searches (Subject Bibliographies)
15 Document Copies
1 Location of Specific Citations

6. How do you use information provided by PHDS?

13 Research Projects

Topic: Post-harvest technology for various crops
 Topic: Drying of cereal grain
 Topic: Conditioning and storage practices
 Topic: Quantitative and qualitative assessment of post-harvest losses in rice

Topic: Crop processing
 Topic: Post-harvest engineering
 Topic: Grains and food processing research
 Topic: Food facility research

Topic: On-farm paddy deterioration
 Topic: Integrated farming
 Topic: Rice production research
 Topic: Crops research, general use

Topic: Food products and by-products utilization and development (2)
 Topic: Storage and processing aspects of cereals
 Topic: Post-harvest processing of farm crops
 Topic: Improved low-cost postharvest facilities
 Topic: Economic analysis of post-harvest systems

9 Teaching/Training

Course Title: Advances in crop production
 Course Title: For farmers groups
 Course Title: Post-harvest pathology
 Course Title: Grains and food processing research
 Course Title: Food facility research
 Course Title: B.S.; M.S. Agricultural Engineering
 Course Title: Rice production training course
 Course Title: Agricultural engineering training course
 Course Title: Postharvest technology
 Course Title: Storage pests of grain crops
 Course Title: Agricultural process engineering
 Course Title: Crop processing (general theory)
 Course Title: Farm processing equipment

8 Extension Work

- Project title: Small farmer organization to enhance agricultural production (rice)
- Project title: Lectures during farmer's meetings on storage pests of grain crops
- Project title: Center for rural technological developments
- Project title: Farm service center
- Project title: Community farms
- Project title: Linkages with other farmers' groups
- Project title: Rice production technology
- Project title: Grains and food processing research
- Project title: Food facility research
- Project title: Food post-production technology

8 Library Collection5 Other

- Reference in undertaking research and development activities
- Students, visitors and others are referred to your services and documents made available that you furnish us
- General use reference
- Developing peoples participation in technological development at work site project
- Class requirement in search for bibliography on storage losses

7. Please explain why you have not utilized some of PHDS' services.

Document Acquisitions Lists

- 1 Ineligible for free lists
Do not understand how to utilize this service
- 2 Other Didn't receive request.
Find no interesting articles in lists.

Automated Searches

- 3 Do not understand how to utilize this service
- 3 Other Searches not needed yet.

Document Copies

- 1 Can obtain document copies from other sources
- Do not understand how to utilize this service
- Other

Location of Specific Citations

- 3 Can obtain document copies from other sources
- Do not understand how to utilize this service
- 3 Other Specific citations not yet needed. (2)
Haven't received ones requested. (1)

8. In general, are PHDS documents useful in your work? 17 Yes NoDocuments that are not useful are

- 1 Fine print 1 Print blurred 2 Too technical

2 Not relevant 5 Too general 3 Wrong crop
2 Wrong language 3 Too short

9. I will continue using PHDS services
15 Definitely 2 Probably ___ Unlikely ___ No

10. How could PHDS improve its information services?

- As is, for the moment.
- PHDS can improve thru acquisition of more documented research references on postharvest technology of cereal mostly grown in tropical countries like the Philippines. (3)
- Food losses assessment should be available to PHDS subscribers such as our institution for our operational use and reference.
- It's great now. Please don't change fees to university personnel, especially those in developing countries.
- Try to make printouts readable. If possible, it should be in magazine form with illustrations.
- Providing similar information to scientists, we usually forward documents received to Crops Research Director for current awareness. Otherwise, they will never know what's going on.
- Immediate reply or sending document copies for research are highly recommended.
- Probably include FAO materials, especially from the PFL programme of AGP.
- Proceedings/seminars from conferences and symposiums about postharvest operations, losses, etc.
- PHDS is doing excellent job thru a systematic dissemination to qualified clientele; keep up the good work.
- Present set up seems alright. Delivery may be should be faster or at least explain how long documents will arrive in one's country.
- PHDS could provide updated list of addresses of authors of documents, in their file, if not, provide them upon request.
- By expanding information outlets, like more libraries to receive document lists, many who could use services are not aware of service available.
- Make other agricultural universities and institutions aware of your services.
- Services are good and very useful.
- You are doing nicely now as far as I am concerned.

11. Other comments

- I believe your service is very important. It is a matter of time before everyone concerned becomes aware of it.
- PHDS materials are very helpful sources of technical information not often available from other sources.
- Please advise on how to avail oneself of documents which may be out of print when requested.

- Documents should be mailed at earliest possible time. Time is an essence.
- Could you have a more legible print? It's too difficult to read.
- Grateful for the service which is a real use for developing countries.
- Keep up the good work, Cherie!
- I am grateful for PHDS services, more so because they are given free of charge to researchers in developing countries. We are just beginning our activities and PHDS gives us real help in terms of much needed literature.

SRI LANKA

1. Respondants 1
2. Approximately how long have you used PHDS services? 1 year
3. PHDS services are provided to you 1 Free ___ At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes ___ No
 Comment: If the University agrees payment, otherwise it would be difficult.
5. Which types of services do you utilize?
1 Document Acquisitions Lists
 ___ Automated Searches (Subject Bibliographies)
1 Document Copies
 ___ Location of Specific Citations
6. How do you use information provided by PHDS?
1 Research Projects
 Topic: Research on postharvest technology
1 Teaching/Training
 Course title: Postharvest technology
 Course title: Processing of agricultural produce
1 Library Collection
7. Please explain why you have not utilized some of PHDS' services.
 - No response.
8. In general, are PHDS documents useful in your work? 1 Yes ___ No
9. I will continue using PHDS services
1 Definitely ___ Probably ___ Unlikely ___ No

10. How could PHDS improve its information services?

- No response.

11. Other comments

- The service is also very useful to students in this University who are specializing in this field. Financial difficulties should not limit the use of these materials, especially in developing countries. The free service provided is greatly appreciated by our department.

THAILAND

1. Respondants 2
2. Approximately how long have you used PHDS services? 1 year
2 years
3. PHDS services are provided to you 2 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes 1 No
5. Which types of services do you utilize?
 - 2 Document Acquisitions Lists
 - Automated Searches (Subject Bibliographies)
 - 1 Document Copies
 - 1 Location of Specific Citations
6. How do you use information provided by PHDS?
 - 2 Research Projects
 - Topic: Effects of storage fungi on various grains germination
 - Topic: Mycotoxin on grains
 - 2 Teaching/Training
 - Course title: Postharvest diseases
 - Course title: Drying and storage of field crops
7. Please explain why you have not utilized some of PHDS' services.

Document Copies

 - 1 Can obtain document copies from other sources
 - Do not understand how to utilize this service
 - Documents cover topics which are not of interest to me
 - Other
8. In general, are PHDS documents useful in your work? 2 Yes No
9. I will continue using PHDS services
 - 2 Definitely Probably Unlikely No

10. How could PHDS improve its information services?
- It would be most useful if abstracts are of the types with specific data and where the treatment effects are also mentioned.
11. Other comments
- We are poorly funded by the University. It is impossible to pay for fee at the moment without your help, we will be behind the true phase.

A U S T R A L I A

AUSTRALIA

1. Respondants 1
2. Approximately how long have you used PHDS services? 2 years
3. PHDS services are provided to you 1 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes No
5. Which types of services do you utilize?
 - 1 Document Acquisitions Lists
 - Automated Searches (Subject Bibliographies)
 - 1 Document Copies
 - Location of Specific Citations
6. How do you use information provided by PHDS?
 - 1 Research Projects
 - Topic: Stored grain research
 - 1 Library Collection
7. Please explain why you have not utilized some of PHDS' services.
 - Document Copies
 - 1 Can obtain document copies from other sources
 - Do not understand how to utilize this service
 - Documents cover topics which are not of interest to me
 - Other
 - Location of Specific Citations
 - 1 Can obtain document copies from other sources
 - Do not understand how to utilize this service
 - Other

8. In general, are PHDS documents useful in your work? 1 Yes ___ No
9. I will continue using PHDS services
1 Definitely ___ Probably ___ Unlikely ___ No
10. How could PHDS improve its information services?
 - No response.
11. Other comments
 - No response.

E U R O P E

FRANCE

1. Respondants 1
2. Approximately how long have you used PHDS services? 1 year
3. PHDS services are provided to you 1 Free ___ At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes ___ No
5. Which types of services do you utilize?
1 Document Acquisitions Lists
 ___ Automated Searches (Subject Bibliographies)
 ___ Document Copies
 ___ Location of Specific Citations
6. How do you use information provided by PHDS?
1 Teaching/Training
 Course title: Crop preservation in tropical areas
 Course title: Chemical protection of crops
1 Extension Work
 Project title: Extension for food storage improvement in the Sahel.
7. Please explain why you have not utilized some of PHDS' services.
 - No response. Stated that services were very useful.
8. In general, are PHDS documents useful in your work? 1 Yes ___ No
9. I will continue using PHDS services
1 Definitely ___ Probably ___ Unlikely ___ No

10. How could PHDS improve its information services?
 - Should be sent regularly to the training institutes of GERDAT in Montpellier.
11. Other comments
 - No response

L A T I N A M E R I C A

ARGENTINA

1. Respondants 1
2. Approximately how long have you used PHDS services? 1 year
3. PHDS services are provided to you 1 Free ___ At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? ___ Yes 1 No
5. Which types of services do you utilize?
 ___ Document Acquisitions Lists
 ___ Automated Searches (Subject Bibliographies)
1 Document Copies
 ___ Location of Specific Citations
6. How do you use information provided by PHDS?
1 Teaching/Training
 Course title: Agricultural operations
 Course title: Practical agriculture
1 Library collection
7. Please explain why you have not utilized some of PHDS' services.
 Document Acquisitions Lists
 ___ Ineligible for free lists
1 Do not understand how to utilize this service
 ___ Other
 Automated Searches
1 Do not understand how to utilize this service
 ___ Other
8. In general, are PHDS documents useful in your work? 1 Yes ___ No
 Documents that are not useful are
 - No response

9. I will continue using PHDS services
1 Definitely _____ Probably ___ Unlikely ___ No
10. How could PHDS improve its information services?
 - Translations - greater number of publications in the local language.
11. Other comments
 - In general this is a very satisfactory service.

BRAZIL

1. Respondants 3
2. Approximately how long have you used PHDS services? 8 months
6 months
1 year
3. PHDS services are provided to you 3 Free ___ At cost .
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 2 Yes 1 No
5. Which types of services do you utilize?
3 Document Acquisitions Lists
 ___ Automated Searches (Subject Bibliographies)
2 Document Copies
1 Location of Specific Citations
6. How do you use information provided by PHDS?
3 Research Projects
 Topic: Systems of the relationship of Phaseolus vulgaris with other species. Harvest and post-harvest losses. Insects.
 Topic: Drying and storage at the small producer level.
 Topic: Drying of grains, storage of grains.
 Topic: Insect resistance to insecticides.
2 Teaching/Training
 Course title: Agriculture I and Agriculture II
 Course title: Storage of grains
1 Extension work
 Project title: Assistance to cooperative society
 Project title: Assistance to farmers
7. Please explain why you have not utilized some of PHDS' services.
 Automated Searches
1 Do not understand how to utilize this service
1 Other We don't need this.

Location of Specific Citations

- Can obtain document copies from other sources
 Do not understand how to utilize this service
 Other We don't need this.

8. In general, are PHDS documents useful in your work? Yes No
 Documents that are not useful are
 - No response
9. I will continue using PHDS services
 Definitely Probably Unlikely No
10. How could PHDS improve its information services?
 - Your service is very useful but I think you could improve the quality of the xerox copies. Sometimes part of them are inelible.
11. Other comments
 - It seems you duplicate with the publications of TPI. It seems that the service from Germany has bibliographical lists.
 - I found difficult to follow the literature through microfiches. In this case, for reprints of more than 50 pages, I would prefer to get them in xerox copies. Should this be involved in an arrangement of payment, I would like to consider the cost.

CHILE

1. Respondants 1
2. Approximately how long have you used PHDS services? 3 months
3. PHDS services are provided to you Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes No
5. Which types of services do you utilize?
 Document Acquisitions Lists
 Automated Searches (Subject Bibliographies)
 Document Copies
 Location of Specific Citations
6. How do you use information provided by PHDS?
 Research projects
 Topic: Grain reserve economics/ Modelling post-harvest systems
7. Please explain why you have not utilized some of PHDS' services.

Document Acquisitions Lists

- Ineligible for free lists
 Do not understand how to utilize this service
 Other Not especially useful to me.

Document Copies

- Can obtain document copies from other sources
 Do not understand how to utilize this service
 Other

8. In general, are PHDS documents useful in your work? Yes No
 Documents that are not useful are
 Too general
9. I will continue using PHDS services
 Definitely Probably Unlikely No
10. How could PHDS improve its information services?
 - No response
11. Other comments
 - No response

COLOMBIA

1. Respondants 1
2. Approximately how long have you used PHDS services? No response
3. PHDS services are provided to you Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes No
5. Which types of wervices do you utilize?
 Document Acquisitions Lists
 Automated Searches (Subject Bibliographies)
 Document Copies
 Location of Specific Citations
6. How do you use information provided by PHDS?
 Research projects
 Topic: Entomological studies in stored products
 Library collection

7. Please explain why you have not utilized some of PHDS' services.
- Automated Searches
- 1 Do not understand how to utilize this service
 ___ Other
- Location of Specific Citations
- ___ Can obtain document copies from other sources
1 Do not understand how to utilize this service
 ___ Other
8. In general, are PHDS documents useful in your work? 1 Yes ___ No
- Documents that are not useful are
- No response
9. I will continue using PHDS services
- 1 Definitely ___ Probably ___ Unlikely ___ No
10. How could PHDS improve its information services?
- I cannot make any comments because I have just made my first document request.
11. Other comments
- No response

COSTA RICA

1. Respondants 2
2. Approximately how long have you used PHDS services? 3 months
1 year
3. PHDS services are provided to you 2 Free ___ At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 2 Yes ___ No
5. Which types of services do you utilize?
- 2 Document Acquisitions Lists
1 Automated Searches (Subject Bibliographies)
1 Document Copies
1 Location of Specific Citations
6. How do you use information provided by PHDS?
- 1 Research Projects
- Topic: Insect control means.
 Topic: Grain drying.

1 Library collection

7. Please explain why you have not utilized some of PHDS' services.

Document Acquisitions Lists

 Ineligible for free lists

1 Do not understand how to utilize this service

 Other

Automated Searches

1 Do not understand how to utilize this service

1 Other I haven't needed it until now.

Document Copies

 Can obtain document copies from other sources

 Do not understand how to utilize this service

1 Documents cover topics which are not of interest to me

 Other

Location of Specific Citations

 Can obtain document copies from other sources

 Do not understand how to utilize this service

1 Other I haven't needed it until now.

8. In general, are PHDS documents useful in your work? 2 Yes No

Documents that are not useful are

1 Too general

9. I will continue using PHDS services

 Definitely 2 Probably Unlikely No

10. How could PHDS improve its information services?

- Sorry, I don't know how to improve this good service.

11. Other comments

- No response.

GUATEMALA

1. Respondants 1
2. Approximately how long have you used PHDS services? 1 year
3. PHDS services are provided to you 1 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes 1 No

5. Which types of services do you utilize?
- 1 Document Acquisitions Lists
 - 1 Automated Searches (Subject Bibliographies)
 - 1 Document Copies
 - Location of Specific Citations
6. How do you use information provided by PHDS?
- 1 Research projects
Topic: Professional training
 - 1 Teaching/Training
Course title: Professional training
 - 1 Extension work
Project title: Training of personnel
 - 1 Library collection
 - 1 Other Question/answer service.
7. Please explain why you have not utilized some of PHDS' services.
- No response
8. In general, are PHDS documents useful in your work? 1 Yes No
Documents that are not useful are
1 Too technical
9. I will continue using PHDS services
1 Definitely Probably Unlikely No
10. How could PHDS improve its information services?
- No response
11. Other comments
- No response

HONDURAS

1. Respondants 1
2. Approximately how long have you used PHDS services? 3 months
3. PHDS services are provided to you 1 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes 1 No

5. Which types of services do you utilize?
- Document Acquisitions Lists
 Automated Searches (Subject Bibliographies)
 Document Copies
 Location of Specific Citations
6. How do you use information provided by PHDS?
- Other Personal information which could lead to a possible research topic for my Master's thesis or PhD.
7. Please explain why you have not utilized some of PHDS' services.
- Automated Searches
- Do not understand how to utilize this service
 Other I am waiting to have a better idea when I find concrete subjects of interest.
- Document Copies
- Can obtain document copies from other sources
 Do not understand how to utilize this service
 Documents cover topics which are not of interest to me
 Other I would like to have the option of obtaining copies other than microfiche.
- Location of Specific Citations
- Can obtain document copies from other sources
 Do not understand how to utilize this service
 Other I hope to do this in the near future.
8. In general, are PHDS documents useful in your work? Yes No
 - No response
9. I will continue using PHDS services
 Definitely Probably Unlikely No
10. How could PHDS improve its information services?
 - No response
11. Other comments
 - No response

JAMAICA

1. Respondants 1
2. Approximately how long have you been using PHDS services? 1 year
3. PHDS services are provided to you Free At cost

4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes No
5. Which types of services do you utilize?
- Document Acquisitions Lists
 - Automated Searches (Subject Bibliographies)
 - Document Copies
 - Location of Specific Citations
6. How do you use information provided by PHDS?
- Research projects
Topic: Legume storage, drying, stored products pests.
 - Teaching/Training
Course title: In-service training for storage inspectors.
Course title: Post-harvest losses, pest control.
 - Extension work
Project title: Storage of legumes.
 - Library collection
7. Please explain why you have not utilized some of PHDS' services.
- Automated Searches
- Do not understand how to utilize this service
 - Other
- Location of Specific Citations
- Can obtain document copies from other sources
 - Do not understand how to utilize this service
 - Other
8. In general, are PHDS documents useful in your work? Yes No
- Documents that are not useful are
- Too general
 - Too specific
 - Wrong language(s)
9. I will continue using PHDS services
- Definitely
 - Probably
 - Unlikely
 - No
10. How could PHDS improve its information services?
- Advertise in an International Journal of the excellent services offered by you. Many people aren't aware of this.
11. Other comments
- Can offer training in storage.

MEXICO

1. Respondants 4
2. Approximately how long have you been using PHDS services? 3 months (2)
5 months
8 months
3. PHDS services are provided to you 4 Free ___ At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 4 Yes ___ No
5. Which types of services do you utilize?
3 Document Acquisitions Lists
1 Automated Searches (Subject Bibliographies)
4 Document Copies
1 Location of Specific Citations
6. How do you use information provided by PHDS?
3 Research Projects
Topic: Micotoxins in grains
Topic: Pest control in stored grain
Topic: Grain situation
Topic: Policy analysis
1 Teaching/Training
Course title: Micotoxins
Course title: Technology of cereals
1 Library collection
3 Other
-Elaboration of credit projects
-As information for research applicable to the improvement of techniques currently used in our company.
-Project analysis and identification of projects to be financed.
7. Please explain why you have not utilized some of PHDS' services.
2 No response
Automated Searches
1 Do not understand how to utilize this service
1 Other Don't use computer searches because many times can't find books and articles here, so it is of no use.
Location of Specific Citations
1 Can obtain document copies from other sources.
___ Do not understand how to utilize this service
1 Other I didn't know about the specific citations service.
8. In general, are PHDS documents useful in your work? 4 Yes ___ No

Documents that are not useful are

1 Too general

1 Too short

9. I will continue using PHDS services

3 Definitely 1 Probably ___ Unlikely ___ No

10. How would PHDS improve its information services?

-No response

11. Other comments

-No response

PARAGUAY

1. Respondants 1

2. Approximately how long have you used PHDS services? 1 month

3. PHDS services are provided to you 1 Free ___ At cost

4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes ___ No

5. Which types of services do you utilize?

1 Document Acquisitions Lists

___ Automated Searches (Subject Bibliographies)

1 Document Copies

___ Location of Specific Citations

6. How do you use information provided by PHDS?

1 Research Projects

Topic: Seed processing

Topic: Storage

___ Library Collection

-Personal

7. Please explain why you have not utilized some of PHDS' services.

Automated Searches

1 Do not understand how to utilize this service

1 Other My purpose is to find information, since no information exists in my country.

8. In general, are PHDS documents useful in your work? 1 Yes ___ No

9. I will continue using PHDS services

1 Definitely ___ Probably ___ Unlikely ___ No

10. How could PHDS improve its information services?

Since I am a new client, I have no problems. It might be more useful if you could send more photocopies, since we have no way of distributing information.

11. Other comments

We are very limited in using the information you possess.

TRINIDAD

1. Respondants 1

2. Approximately how long have you used PHDS services? 1 month

3. PHDS services are provided to you Free At cost
- No response

4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes No

5. Which types of services do you utilize?
- No response

6. How do you use information provided by PHDS?

1 Research Projects

Topic: Post harvest studies of mango

1 Teaching/Training

1 Extension Work

7. Please explain why you have not utilized some of PHDS' services.

- The Research Section of the Ministry of Agriculture is presently involved in post harvest studies and other related fields and would therefore appreciate your assistance in including us on your mailing list with regard to the literature on post harvest technology.

8. In general, are PHDS documents useful in your work?

- No response

9. I will continue using PHDS services

- No response

10. How could PHDS improve its information services?

- No response

11. Other comments

- No response

VENEZUELA

1. Respondants 1
2. Approximately how long have you used PHDS services? 1 year
3. PHDS services are provided to you Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes No
5. Which types of services do you utilize?
 - Document Acquisitions Lists
 - Automated Searches (Subject Bibliographies)
 - Document Copies
 - Location of Specific Citations
6. How do you use information provided by PHDS?
 - Research Projects
 - Topic: Postharvest physiology
 - Library Collections
7. Please explain why you have not utilized some of PHDS' services.
 - Document Acquisitions Lists
 - Ineligible for free lists
 - Do not understand how to utilize this service
 - Other I have not needed them.
 - Document Copies
 - Can obtain document copies from other sources
 - Do not understand how to utilize this service
 - Documents cover topics which are not of interest to me
 - Other
8. In general, are PHDS documents useful in your work? Yes No
 - Documents that are not useful are
 - No response
9. I will continue using PHDS services
 - Definitely Probably Unlikely No
10. How could PHDS improve its information services?
 - Embark on new areas, for example, postharvest physiology of fruits and vegetables.
11. Other comments
 - No response

N E A R E A S T

EGYPT

1. Respondants 1
2. Approximately how long have you used PHDS services? 6 months
3. PHDS services are provided to you 1 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes No
5. Which types of services to you utilize?
 - 1 Document Acquisitions Lists
 - Automated Searches (Subject Bibliographies)
 - Document Copies
 - Location of Specific Citations
6. How do you use information provided by PHDS?
 - 1 Research Projects
 - Topic: Stored products (pests)
7. Please explain why you have not utilized some of PHDS' services.
 - No response
8. In general, are PHDS documents useful in your work? 1 Yes No
 - Documents that are not useful are
 - No response
9. I will continue using PHDS services
 - 1 Definitely Probably Unlikely No
10. How could PHDS improve its information services?
 - No response
11. Other comments
 - No response

ISRAEL

1. Respondants 1
2. Approximately how long have you used PHDS services? 10 months

3. PHDS services are provided to you 1 Free ___ At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? ___ Yes 1 No
5. Which types of services do you utilize?
 - 1 Document Acquisitions Lists
 - ___ Automated Searches (Subject Bibliographies)
 - ___ Document Copies
 - ___ Location of Specific Citations
6. How do you use information provided by PHDS?
 - 1 Library Collection
7. Please explain why you have not utilized some of PHDS' services.
 - No response
8. In general, are PHDS documents useful in your work? 1 Yes ___ No
Documents that are not useful are
 - No response
9. I will continue using PHDS services
 - 1 Definitely ___ Probably ___ Unlikely ___ No
10. How could PHDS improve its information services?
 - More acquisitions in languages other than English would be appreciated.
11. Other comments
 - The acquisitions lists is used to fill in gaps in our otherwise comprehensive reprint library. It, therefore, serves our researchers in all our research projects as well as being useful for extension purposes.

MOROCCO

1. Respondants 1
2. Approximately how long have you used PHDS services? 6 months
3. PHDS services are provided to you 1 Free ___ At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? ___ Yes 1 No
 - This is because of the difficulty of getting money out of Morocco

5. Which types of services do you utilize?
- Document Acquisitions Lists
 Automated Searches (Subject Bibliographies)
 Document Copies
 Location of Specific Citations
6. How do you use information provided by PHDS?
- Teaching/Training
 Course title: Stored product pests
7. Please explain why you have not utilized some of PHDS' services.
- Automated Searches
 Do not understand how to utilize this service
 Other I am not particularly interested in a precise subject.
- Location of Specific Citations
 Cannot obtain document copies from other sources
 Do not understand how to utilize this service
 Other Same reason as for computer searches.
8. In general, are PHDS documents useful in your work? Yes No
 Documents that are not useful are
 Too specific
 Too technical
9. I will continue using PHDS services
 Definitely Probably Unlikely No
10. How could PHDS improve its information services?
 - By more diversity in the subjects by which the articles are classified.
11. Other comments
 - To reduce its costs, PHDS could limit the number of free articles, for example, 5 articles per client per month.

PAKISTAN

1. Respondants 1
2. Approximately how long have you used PHDS services? 1 year
3. PHDS services are provided to you Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes No

5. Which types of services do you utilize?
- Document Acquisitions Lists
 - Automated Searches (Subject Bibliographies)
 - Document Copies
 - Location of Specific Citations
6. How do you use information provided by PHDS?
- Research Projects
Topic: Grain storage problems
 - Extension Work
7. Please explain why you have not utilized some of PHDS' services.
- No response
8. In general, are PHDS documents useful in your work? Yes No
- Documents that are not useful are
- No response
9. I will continue using PHDS services
- Definitely Probably Unlikely No
10. How could PHDS improve its information services?
- No response
11. Other comments
- No response

N O R T H A M E R I C A

CANADA

1. Respondants 1
2. Approximately how long have you used PHDS services? 1 year
3. PHDS services are provided to you 1 Free At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients?
- Dependent on cash, probably yes.
5. Which types of services do you utilize?
1 Document Acquisitions Lists
1 Automated Searches (Subject Bibliographies)
 Document Copies
 Location of Specific Citations
6. How do you use information provided by PHDS?
1 Research Projects
Topics: Fund research projects in developing countries.
your material is excellent.
7. Please explain why you have not utilized some of PHDS' services.
Document Copies
1 Can obtain document copies from other sources
 Do not understand how to utilize this service
 Documents cover topics which are not of interest to me
 Other

Location of Specific Citations
1 Can obtain document copies from other sources
 Do not understand how to utilize this service
 Other
8. In general, are PHDS documents useful in your work? 1 Yes No
Documents that are not useful are
- No response
9. I will continue using PHDS services
 Definitely 1 Probably Unlikely No
10. How could PHDS improve its information services? Other comments.
11. - No response.

III. SURVEYS RECEIVED AFTER DEADLINE

OF

DECEMBER 31, 1982

COLUMBIA

1. Respondants 1
2. Approximately how long have you used PHDS services? 1 year
3. PHDS services are provided to you 1 Free ___ At Cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes ___ No
5. Which types of services do you utilize?
 - 1 Document Acquisitions Lists
 - 1 Automated Searches (Subject Bibliographies)
 - ___ Document Copies
 - ___ Location of Specific Citations
6. How do you use information provided by PHDS?
 - ___ Research Projects
 - Topic: Grain threshing and drying
 - Topic: Grain storage and deterioration
7. Please explain why you have not utilized some of PHDS' services.
 - Automated Searches
 - 1 Do not understand how to utilize this service
 - ___ Other
 - Document Copies
 - ___ Can obtain document copies from other sources
 - 1 Do not understand how to utilize this service (Partially)
 - ___ Documents cover topics which are not of interest to me
 - ___ Other
8. In general, are PHDS documents useful in your work? 1 Yes ___ No
9. I will continue using PHDS services
 - 1 Definitely ___ Probably ___ Unlikely ___ No
10. How could PHDS improve its information services?
 - The document acquisition lists and computer search printouts should be in Spanish since not everyone speaks English.
11. Other comments
 - Thank you for this service. I am looking forward to receiving it regularly.

EL SALVADOR

1. Respondants 1
2. Approximately how long have you used PHDS services? 1 year
3. PHDS services are provided to you 1 Free At Cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes No
5. Which types of services do you utilize?
 - 1 Document Acquisitions Lists
 - Automated Searches (Subject Bibliographies)
 - 1 Document Copies
 - 1 Location of Specific Citations
6. How do you use information provided by PHDS?
 - 1 Research Projects
 - Topic: Storage systems; insecticide resistance of stored grain pests
 - 1 Teaching/Training
 - Course title: Grain storage and preservation courses (Levels I, II and III)
 - 1 Extension Work
 - Project title: National storage program at the farm level
 - 1 Library Collection
7. Please explain why you have not utilized some of PHDS' services. (Client didn't understand this section.)
8. In general, are PHDS documents useful in your work? 1 Yes No
9. I will continue using PHDS services
 - 1 Definitely Probably Unlikely No
10. How could PHDS improve its information services?
 - Collect more specific documents on each topic in the storage area.
11. Other comments
 - Preferably the publications should all be in Spanish, at least for the Latin group.

LIBERIA

1. Respondants 1
2. Approximately how long have you used PHDS services? 1 year
3. PHDS services are provided to you 1 Free At Cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes 1 No
5. Which types of services do you utilize?
 - 1 Document Acquisitions Lists
 - Automated Searches (Subject Bibliographies)
 - 1 Document Copies
 - Location of Specific Citations
6. How do you use information provided by PHDS?
 - 1 Teaching/Training
Course title: Rice technicians
 - 1 Extension Work
Project title: Female agricultural extension officers
 - 1 Library Collection
7. Please explain why you have not utilized some of PHDS' services.
No response.
8. In general, are PHDS documents useful in your work? 1 Yes No
9. I will continue using PHDS services
 - 1 Definitely Probably Unlikely No
10. How could PHDS improve its information services?
 - Organize short courses of two weeks duration in different regions of the world, particularly in organizations/institutions where such work is in progress.
11. Other comments
 - USAID, Ford Foundation, Rockefeller Foundation, World Bank and similar organizations could be approached to finance such short courses at various centers with PHDS taking major role (stressing the importance of different crops).

PAKISTAN

1. Respondants 1
2. Approximately how long have you used PHDS services? 6 months
3. PHDS services are provided to you 1 Free At Cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes 1 No
5. Which types of services do you utilize?
 - 1 Document Acquisitions Lists
 - Automated Searches (Subject Bibliographies)
 - Document Copies
 - Location of Specific Citations
6. How do you use information provided by PHDS?
 - 1 Research Projects
 - Topic: Prevention of posharvest losses through rodent control
 - Topic: Estimation of postharvest losses caused by birds
 - 1 Teaching/Training
 - Course title: One week training for agricultural extension officer
 - Course title: One semester course in vertebrate pest control for graduate students
 - 1 Other
 - I give these lists to others for their use.
7. Please explain why you have not utilized some of PHDS' services.
 - Automated Searches
 - Do not understand how to utilize this service
 - 1 Other: - I have contacts with all the research institutes.
 - Location of Specific Citations
 - 1 Can obtain document copies from other sources
 - Do not understand how to utilize this service
 - Other
8. In general, are PHDS documents useful in your work? 1 Yes No
 - Documents that are not useful are
 - 1 Wrong crop(s) 1 Wrong language(s)
9. I will continue using PHDS services
 - 1 Definitely Probably Unlikely No
10. How could PHDS improve its information services? Other comments.
11. &
- Doing a good job.

SENEGAL

1. Respondants 1
2. Approximately how long have you used PHDS services? 1 year
3. PHDS services are provided to you 1 Free At Cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 1 Yes No
5. Which types of services do you utilize?
 - 1 Document Acquisitions Lists
 - Automated Searches (Subject Bibliographies)
 - 1 Document Copies
 - Location of Specific Citations
6. How do you use information provided by PHDS?
 - 1 Teaching/Training
 - 1 Other
 - Complementary documentation.
7. Please explain why you have not utilized some of PHDS' services.
 - Document Acquisitions Lists
 - 1 Ineligible for free lists
 - 1 Do not understand how to utilize this service
 - 1 Other: I would like to receive them regularly.
 - Automated Searches
 - 1 Do not understand how to utilize this service
 - Other
8. In general, are PHDS documents useful in your work? 1 Yes No
 - Documents that are not useful are
 - 1 Too technical 1 Too short
9. I will continue using PHDS services
 - 1 Definitely Probably Unlikely No
10. How could PHDS improve its information service? Other comments.
11. & - PHDS could improve its services by trying to furnish the maximum of information on improving development in developing countries (postharvest, pest control, product to use, etc.).

UNITED KINGDOM

1. Respondants 4
2. Approximately how long have you used PHDS services?
6 months; 1 year; 1.5 years; 2 years
3. PHDS services are provided to you 4 Free At Cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? 3 Yes No
1 No Response
5. Which types of services do you utilize?
4 Document Acquisitions Lists
1 Automated Searches (Subject Bibliographies)
2 Document Copies
 Location of Specific Citations
6. How do you use information provided by PHDS?
3 Research Projects
 Topic: Farm-level postharvest losses in Bangladesh
 Topic: Long-term storage of agricultural commodities
 Topic: Pest control
2 Teaching/Training
 Course title: Pest and quality control
 Course title: Non-rice crops and rice
1 Extension Work
3 Library Collection
1 Other
 - Development: by directing relevant information to other development projects.
7. Please explain why you have not utilized some of PHDS' services.
Document Acquisitions List
 Ineligible for free lists
 Do not understand how to utilize this service
1 Other: Document lists sometimes are irregular.
Automated Searches
 Do not understand how to utilize this service
1 Other: Have access to own facility for searches.
Document Copies
1 Can obtain document copies from other sources
 Do not understand how to utilize this service
 Documents cover topics which are not of interest to me
 Other

Location of Specific Citations

1 Can obtain document copies from other sources
 Do not understand how to utilize this service
 Other

8. In general, are PHDS documents useful in your work? 3 Yes
 No 1 No Response

9. I will continue using PHDS services
3 Definitely Probably Unlikely No
1 No Response

10. How could PHDS improve its information services?
- Improvement of monthly list printout would make it easier to read.

11. Other comments
- Use lists for reference work.
- Keep it up, please!

IV . LIST OF RESPONDANTS

A F R I C A

Sent: 66

Received: 27

BOTSWANA

Sent: 3

Received: 1

Frank W. Taylor
 Veld Products Research
 P.O. Box 2020
 Gaborone, BOTSWANA

BRUNEI

Sent: 1

Received: 1

W.T.H. Peregrine
 Plant Pathologist
 Department of Agriculture
 BRUNEI

BURUNDI

Sent: 1

Received: 1

Alain Mertens
 Departement Socio-Economie Rurale
 ISABU
 B.P. 995 Buja, BURUNDI

CAMEROON

Sent: 5

Received: 2

Fongang
 Ingenieur Agronome
 Entomologiste des Cereals
 SODERIM
 B.P. 746 Melong, CAMEROON

Lazare Iloga
 Ministere Economier et Pian
 Office Cerealiers
 B.P. 278 Garoua
 CAMEROON

CONGO

Sent: 1

Received: 0

ETHIOPIA

Sent: 2

Received: 1

Adane Kidoine Mariam
 Institute of Development Research
 Addis Ababa University
 P.O. Box 1176
 Addis Ababa, ETHIOPIA

GAMBIA

Sent: 2

Received: 0

GHANA

Sent: 1

Received: 1

Dr. G. Campbell-Platt
 Dept. of Nutrition and Food Science
 University of Ghana
 P.O. Box 136
 Legon, GHANA

KENYA

Sent: 1

Received: 1

Mr. C.M. Ngatia
 OIC/Storage & Infestation Control Survey
 Ministry of Agriculture
 P.O. Box 80126
 Mombasa, KENYA

LESOTHO

Sent: 1

Received: 1

Meg Norton
 Agricultural Research Library
 Farming Systems Research Project
 Maseru (ID), Dept. of State
 Washington, D.C. 20520

LIBERIA

Sent: 1

Received: 1

Rama Rao V. Vellanki
 Postharvest Technologist
 Food and Agricultural Organization
 P.O. Box 3582
 Monrovia, LIBERIA

MALAWI

Sent: 2

Received: 1

Everton S. Muwalo
 Crop Storage Officer
 Bvumbwe Agricultural Research Station
 P.O. Box 5748
 Limbe, MALAWI

MALI

Sent: 3

Received: 0

MALTA

Sent: 1

Received: 0

MAURITANIA

Sent: 1

Received: 1

Dobos Antal
 Ing. Specialiste en Cultures Vivrieres
 CNRA-DA
 B.P. 22 Kaedi
 MAURITANIA

NIGERIA

Sent: 13

Received: 4

Dr. M.F. Ivbijaro
 Entomologist
 University of Ibadan
 Department of Agricultural Extension
 Ibadan, NIGERIA

Mr. Daniel Olatunde Fajuyigbe
 Senior Agricultural Officer
 Fed. Dept. of Agriculture, P.M.B. 9
 University of Ibadan Post Office
 Ibadan, NIGERIA

Ademola Alani Kehimde
Principal Produce Officer
Ministry of Agricultural and
Natural Resources
Produce Division
P.M.B. 5128, Onireke
Ibadan, NIGERIA

B.F. Lyiola
Chief Storage/Processing Manager
National Grains Production Co. Ltd.
Grains House
Ali Akilu Road, P.M.B. 2182
Kaduna, NIGERIA

RWANDA

Sent: 3

Received: 0

SENEGAL

Sent: 6

Received: 4

Bounama Sall
Chef Magasimier
Avenue Malick Sy
Face Sapeurs Pompiers
Dakar, SENEGAL

Thierno N'Dao
Agent of Quality
112 Polanchot
Dakar, SENEGAL

R.T. Gahukar
Entomologist
CNRA
B.P. 51
Bambey, SENEGAL

Abdoulaye Dia
Chief of Statistics Bureau
Sicap Liberte 5
Villa No. 53571
SENEGAL

SIERRA LEONE

Sent: 3

Received: 1

James N. Kamara
Department of Agricultural Economics
Private Mail Bag
Freetown, SIERRA LEONE

SWAZILAND

Sent: 1

Received: 1

Neal P. Coher
Regional Economist
Mbabwe (ID), Dept. of State
Washington, D.C. 20520

TANZANIA

Sent: 6

Received: 3

Simon M. Kitujime
 Box 2848 SHSU
 Huntsville, Texas 77341

A.N. Mphuru
 Senior Lecturer
 Sub-Post Office
 University of Dar Es Salaam
 Morogoro, TANZANIA

Einhard Salmon Lupugo
 Branch Manager
 National Milling Corporation
 P.O. Box 289
 Morogoro, TANZANIA

UGANDA

Sent: 2

Received: 0

UPPER VOLTA

Sent: 1

Received: 1

Ray Eitelman
 Agriculturalist
 Mission Baptiste, B.P. 1
 Koudougou, UPPER VOLTA

ZAIRE

Sent: 1

Received: 0

ZAMBIA

Sent: 1

Received: 1

Dr. W.T. Weerakoon
 Director
 University of Zambia
 Box 32379
 Lusaka, ZAMBIA

A S I A

Sent: 98

Received: 43

BANGLADESH

Sent: 4

Received: 2

Dr. Munshi Siddique Ahmad
Associate Director
Bangladesh Rice Research Institute
Dacca, BANGLADESH

Dr. L. Merrick Lockwood
Project Manager, Rice Husk Energy Project
G.P.O. Box 666
Dacca, BANGLADESH

BURMA

Sent: 1

Received: 0

FIJI

Sent: 1

Received: 0

INDIA

Sent: 18

Received: 10

Dr. T.D. Yadav
Scientist
Division of Entomology
I.A.R.I.
New Delhi-12, INDIA

Librarian
Central Plantation Crops Research
Institute
Kasaragod 670124
Kerala, INDIA

Dr. T.P. Ojha
I.I.T.
Kharagpur 721302
INDIA

R.T. Patil
Central Plantation Crops Research
Institute
Kasaragod 670124
Kerala, INDIA

Dr. Satish Bal
Professor
Postharvest Technology Center
Indian Institute of Technology
Kharagpur 721302
INDIA

K.C. Krishnamurthy
Main Research Station (UAS)
Bangalore 560024
Karnataka
INDIA

C. Kishore Babu
H.P.H.T. - Scheme
UAS, Main Research Station
Hebbal Bangalore 560024
INDIA

Singh Vijay Kumar
Rueckgasse 10
8008 Zurich
SWITZERLAND

Dr. Chaturvedt Ghanshyam C.
Director
Farmers Friends Association
Bindu Sarovar
Sidhpur 384 151, INDIA

I.C. Chadda
Central Warehousing Corp.
Regional Office, S.C.O. 21
Seitre 17E Chandigarh
INDIA

INDONESIA

Sent: 7

Received: 2

Rachlan
Rural Environment Studies Centre
Institut Teknologi Bandung
Jalan Cokroaminoto 32 Ciamis
West Java, INDONESIA

Ahmad Badaruddin
Faculty of Agriculture
University of Lampung
Kampus UNILA Gedung Meneng
Tanjungkarakang, Lampung, INDONESIA

KOREA

Sent: 4

Received: 2

Dr. Young Kun Shim
Department of Agricultural Economics
College of Agriculture
Seoul National University
Suweon, KOREA

Myung-Soon Hong
Appropriate Technology Studies
Center, Unwol-ri, Hongdon-myun
Hongseong-gun, Chungnam
35011, SOUTH KOREA

MALAYSIA

Sent: 11

Received: 4

Lam Yuet Ming
MARDI Research Centre
Bumbong Liani, Kepala Batas
Perang, MALAYSIA

Rohani Md. Yon
MARDI A.P.U. Division
Serdang, Selangor
MALAYSIA

Chin C. Chiang
Dept. of Agriculture
Crop Production Branch
Jalan Swettenham, Kuala Lumpur
MALAYSIA

Dhiauddin Bin. Mohd. Nour
MARDI
B.B. 202, UPM Post Office
Serdang, Selangor
MALAYSIA

NEPAL

Sent: 2

Received: 2

Martin Dietz
 Food Technologist
 United Mission to Nepal
 P.O. Box 126
 Kathmandu, NEPAL

S.K. Bhalla
 FAO Postharvest Technologist
 FAO, UNDP, P.O. Box 25
 Kathmandu, NEPAL

PAKISTAN

Sent: 7

Received: 2

Abdul Aziz Khan
 Pakistan Agricultural Research
 Council
 Vertebrate Pest Control Centre
 P.O. Box 8401
 Karachi-32, PAKISTAN

Richard N. Wedderburn
 Maize Breeder/Coordinator
 CIMMYT/USAID
 c/o LAPSA P.O. Box 1237
 Islamabad, PAKISTAN

PHILIPPINES

Sent: 36

Received: 18

Filemon T. Agbisit
 Isabela State University
 Cabagan, Isabela
 PHILIPPINES 1303-2

Silvestre C. Andales
 University of the Philippines
 INSAET, UPLB, College
 Laguna 3720 PHILIPPINES

Divina S. Cunada
 Philippine Council for
 Agriculture and Resources Research
 Los Banos, Laguna 3732
 PHILIPPINES

Cecilia V. de Dios
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 National Food Authority
 101 E. Rodriguez Sr. Ave.,
 Quezon City, PHILIPPINES

Veronica Fenix-Villavicencio
 Philippine Business for Social
 Progress
 4th Floor, Yutivo Bldg.
 270 Dasmarias St., Binondo
 Manila, PHILIPPINES

Antonio S. Frio
 Communication Specialist
 College
 Laguna, PHILIPPINES 3720

Leonides S. Halos
 Research Assistant
 P.O. Box 933
 Manila, PHILIPPINES

Lina L. Ilag
 Associate Professor
 Department of Plant Pathology
 UPLB, College
 Laguna, PHILIPPINES

Dr. S.G. Ilangautileke
Head/ Lecturer
Peradeniya
Sri Lanka

Evelyn C. Malaguit
Research Chemist I
101 Matimyas Bldg.
E. Rodriguez Sr. Avenue
Quezon City, PHILIPPINES

Crestituto C. Mangaoang
Chief of Division
101 Matimyas Bldg.
E. Rodriguez Avenue
Quezon City, PHILIPPINES

Fr. Francisco O. Montecastro, SJ
Director
740 Quezon Blvd.
Davao City 9501, PHILIPPINES

Benjamin Sa. Nunag, Sr.
Provincial Crops Division
141 Corralas Street
P.O. Box 105
Cagayan de Oro City-8401
PHILIPPINES

Cesar G. Piamonte
National Food Authority/DTRE
101 E. Rodriguez Sr. Ave.
Quezon City, PHILIPPINES

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101 Matimyas Bldg.
E. Rodriguez Avenue
Quezon City, PHILIPPINES

Joaquin Galvez Tan
Room 206
Cynthia Marie Bldg. 6 New York Cor.
E. Rodriguez Avenue
Cubao, Metro Manila
PHILIPPINES

Rommel G. Tangonan
Southern Mindanao Agricultural
Research Center
USM, Kabaoan
North Cotabato 9311, PHILIPPINES

Zeny Toquero
Graduate Research Assistant
Waters Hall, Kansas State University
Manhattan, Kansas 66506

SINGAPORE

Sent: 1

Received: 0

SRI LANKA

Sent: 3

Received: 0

THAILAND

Sent: 8

Received: 2

Mr. Amnaj Covanich
Faculty of Agriculture
Chiang Mai University
Chiang Mai, THAILAND

Dr. Chalermnarb Chuaiprasit
Dept. of Plant Pathology
Kasetsart University
Bangkok-9, THAILAND

A U S T R A L I A

Sent: 3

Received: 1

Dr. Bruce Champ
P.O. Box 1700
Canberra City, ACT 2601
AUSTRALIA

E U R O P E

Sent: 13

Received: 5

FRANCE

Sent: 1

Received: 1

Jacques Deuse
Head of the Phytopharmacy Service
BP 5035
34032 Montpellier, FRANCE

GERMANY

Sent: 1

Received: 0

ITALY

Sent: 1

Received: 0

NETHERLANDS

Sent: 1

Received: 0

SWITZERLAND

Sent: 1

Received: 0

UNITED KINGDOM

Sent: 6

Received: 4

Library
University of Sussex
Andrew Cohen Building
Falmer
Brighton, BN1 9RE ENGLAND

Martin Greeley
University of Sussex
Brighton, BN2 1GE
Sussex, ENGLAND

G.E. Morley
London Road
Slough
Berks SL3 7HL, UNITED KINGDOM

Michael T. Locke
Bulog c/o F.C.O.
King Charles Street
London SW1A 2AH, BRITAIN

WEST GERMANY

Sent: 2

Received: 0

L A T I N A M E R I C A

Sent: 38

Received: 20

ARGENTINA

Sent: 1

Received: 1

Ing. Agr. Pedro H. Bedatou
Casilla de Correo 59
6550 Bolivar, ARGENTINA

BOLIVIA

Sent: 2

Received: 0

BRAZIL

Sent: 5

Received: 3

Luiz Alberto Dos Santos
Av Brasil 2880
13400 Campinas
SP., BRAZIL

Joachim F.W. von BuLow
Dep. of Agronomy Engineering
Caixa Postal 15-2958
70910 Brasília, D.F.

Gonzalo Roa
Caixa Postal 375
36-570 Vicosa
MG, BRAZIL

CHILE

Sent: 1

Received: 1

Michael F.S. Jamieson
 FAO Regional Office for Latin America
 Casilla 10095
 Santiago, CHILE

COLUMBIA

Sent: 4

Received: 2

Fernando Moreno Pignon
 Aportado Aereo 151123
 Bogota, COLUMBIA

Fulvia Garcia Roa
 Apartado Aereo 233
 Palmira Valle, COLUMBIA

COSTA RICA

Sent: 3

Received: 2

Hector Madrigal Aguilar
 Apdo 987
 Edificis Centro Colon
 9º Piso, COSTA RICO

Manuel E. Zeledon
 Agricultural Engineer
 Jardine N-3
 Manhattan, Kansas 66506

EL SALVADOR

Sent: 1

Received: 1

Centro de Conocimientos Especializados en
 Granos y Semillas--CEGRAS
 Cattetera a Sta. Ana
 Km. 33.5
 San Andres, Depto La Libertad
 EL SALVADOR

GUATEMALA

Sent: 3

Received: 1

Lic. Francisco Ralon Afre
 Apartado Postal 2568
 Guatemala, Ciudad. GUATEMALA

GUYANA

Sent: 1

Received: 0

HONDURAS

Sent: 1

Received: 1

Jorge A. Reyes
 Department of Ag. Economics
 Waters Hall, Kansas State University
 Manhattan, Kansas 66502

JAMAICA

Sent: 1

Received: 1

Dr. Daniel B. Jayasingh
 Ministry of Industry and Commerce
 20 Hope Road, Kingston-10
 JAMAICA, W.D.

MEXICO

Sent: 6

Received: 4

John Telford
 Apartado Postal 594
 Tapachula, Chiapas
 30700 MEXICO

Rafael Teran Perez
 J. Cervantes 102 Esquina Ave.
 Hidalgo Desp. 308
 Tampico Tamps., MEXICO

Kenneth Shwedel
 Centro Cueuhtemos 06089
 Mexico D.F., MEXICO

Carlos Iguacio Reyes Gouzalez
 Ave. Universidad #2069 ute.
 Monterrey, N.L. MEXICO

PANAMA

Sent: 1

Received: 0

PARAGUAY

Sent: 2

Received: 1

Vicente Mangano Re
 Caacupe
 Ruta 2 Km 48
 PARAGUAY

PERU

Sent: 1

Received: 0

REPUBLIC OF DOMINICANA

Sent: 1

Received: 0

TRINIDAD

Sent: 3

Received: 1

Cynthra Persad
 Central Experiment Station
 Centeno via Arima Post Office
 TRINIDAD, West Indies

VENEZUELA

Sent: 1

Received: 1

Angel A. Flores G.
 Apartado Postal 162
 Cagua Estado Aragua
 VENEZUELA

N E A R E A S T

Sent: 11

Received: 5

CYPRUS

Sent: 1

Received: 0

EGYPT

Sent: 1

Received: 1

A.M. Ali
 Faculty of Agriculture
 Assiut University
 EGYPT

ISRAEL

Sent: 1

Received: 1

Dr. Shlomo Navarro
 P.O. Box 6
 Bet Dagan, ISRAEL 50250

MOROCCO

Sent: 1

Received: 1

Mohamed Laraichi
Ecole Nationale d'Agriculture
BP Suo
Mekne's, MOROCCO

N O R T H A M E R I C A

Sent: 12

Received: 2

CANADA

Sent: 2

Received: 1

Gordon Yaciuk
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V . S U R V E Y F O R M S

POSTHARVEST DOCUMENTATION SERVICE

A CLIENT USAGE SURVEY

PHDS is currently in the process of evaluating its information services. Your response to the following questions will help determine if PHDS should continue to offer its services free of charge to developing country clientele. This survey will provide data to justify requests for an increased budget. Your comments are extremely important. Please fill out this form and return it to PHDS before December 31, 1981.

1. Name _____
 Position/Title _____
 Affiliation (Institution/Agency/Business) _____
 Address _____

2. Approximately how long have you used PHDS services? _____
3. PHDS services are provided to you _____ Free _____ At cost
4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? _____ Yes _____ No
5. Which types of services do you utilize?
 _____ Document Acquisitions Lists
 _____ Automated Searches (Subject Bibliographies)
 _____ Document Copies
 _____ Location of Specific Citations
6. How do you use information provided by PHDS?
 _____ Research projects
 Topic _____
 Topic _____
 _____ Teaching/Training
 Course title _____
 Course title _____
 _____ Extension work
 Project title _____
 Project title _____
 _____ Library collection
 _____ Other (be specific) _____

(over)

7. Please explain why you have not utilized some of PHDS' services.

Document Acquisitions Lists

- Ineligible for free lists
 Do not understand how to utilize this service
 Other (be specific) _____

Automated Searches

- Do not understand how to utilize this service
 Other (be specific) _____

Document Copies

- Can obtain document copies from other sources
 Do not understand how to utilize this service
 Documents cover topics which are not of interest to me
 Other (be specific) _____

Location of Specific Citations

- Can obtain document copies from other sources
 Do not understand how to utilize this service
 Other (be specific) _____

8. In general, are PHDS documents useful in your work? Yes No

Documents that are not useful are

- | | | |
|--|--------------------------------------|--|
| <input type="checkbox"/> Too general | <input type="checkbox"/> Too long | <input type="checkbox"/> Wrong crop(s) |
| <input type="checkbox"/> Too specific | <input type="checkbox"/> Too short | <input type="checkbox"/> Wrong language(s) |
| <input type="checkbox"/> Too technical | <input type="checkbox"/> Other _____ | |

9. I will continue using PHDS services

- Definitely Probably Unlikely
 No (Please remove my name from the PHDS mailing list.)

10. How could PHDS improve its information services?
- _____
- _____
- _____

11. Other comments _____
- _____
- _____

Thank you for your assistance. Please return the survey in the enclosed, self-addressed envelope.

Cherie Geiser, PHDS Coordinator
 Room 411, Farrell Library
 Manhattan, Kansas 66506
 USA

SERVICIO DE DOCUMENTACION DE POST-COSECHA

ENCUESTA PARA LOS CLIENTES

PHDS está actualmente evaluando su servicio de información. Su respuesta a las siguientes preguntas ayudará a determinar si PHDS debe continuar ofreciendo sus servicios gratis a la clientela en los países en desarrollo. Esta encuesta nos suministrará los datos necesarios para justificar un aumento de presupuesto. Sus comentarios son sumamente importantes. Por favor llene esta forma y envíela de regreso a PHDS antes del 31 de diciembre de 1981.

1. Nombre _____
 Posición/Título _____
 Afiliación (Institución/Agencia/Empresa) _____
 Dirección _____

2. ¿Aproximadamente por cuánto tiempo ha usado los servicios de PHDS? _____
3. Los servicios de PHDS se le dan a usted _____ Gratis _____ Al costo
4. ¿Continuaría ud. usando los servicios de PHDS si PHDS estuviera forzado a hacer un cargo mínimo a todos los clientes? _____ Sí _____ No
5. ¿Qué tipos de servicios utiliza usted?
 _____ Listas de adquisición de documentos
 _____ Búsquedas por computadora (bibliografías de temas)
 _____ Copias de documentos
 _____ Localización de referencias específicas
6. ¿Cómo utiliza usted la información proveída por PHDS?
 _____ Proyectos de investigación
 Tópico _____
 Tópico _____
 _____ Instrucción/entrenamiento
 Título del curso _____
 Título del curso _____
 _____ Trabajo de extensión
 Título del proyecto _____
 Título del proyecto _____
 _____ Colección de biblioteca
 _____ Otro (especifique) _____

(Pase la página)

7. Favor de explicar por qué no ha utilizado algunos de los servicios de PHDS.

Listas de adquisición de documentos

- Inelegible para listas gratis
- No entiendo cómo utilizar este servicio
- Otro (especifique) _____

Búsquedas por computadora

- No entiendo cómo utilizar este servicio
- Otro (especifique) _____

Copias de documentos

- Puedo obtener copias de documentos de otras fuentes
- No entiendo cómo utilizar este servicio
- Los documentos cubren tópicos que no me interesan
- Otro (especifique) _____

Localización de referencias específicas

- Puedo obtener copias de documentos de otras fuentes
- No entiendo cómo utilizar este servicio
- Otro (especifique) _____

8. En general, son útiles los documentos de PHDS? Sí No

Los documentos que no son útiles son

- | | | |
|--|-------------------------------------|--|
| <input type="checkbox"/> Muy generales | <input type="checkbox"/> Muy largos | <input type="checkbox"/> Cosechas erróneas |
| <input type="checkbox"/> Muy específicos | <input type="checkbox"/> Muy cortos | <input type="checkbox"/> Idiomas erróneos |
| <input type="checkbox"/> Muy técnicos | <input type="checkbox"/> Otro _____ | |

9. Continuaré usando los servicios de PHDS

- Definitivamente
 - Probablemente
 - Es improbable
- No (Por favor quite mi nombre de la lista de clientes de PHDS.)

10. ¿Cómo podría PHDS mejorar sus servicios de información?

11. Otros comentarios _____

Gracias por su ayuda. Por favor devuelva el cuestionario en el sobre rotulado adjunto.

Cherie Geiser, PHDS Coordinator
 Room 411, Farrell Library
 Manhattan, Kansas 66506
 USA

SERVICE DE DOCUMENTATION DE POST-RECOLTE

SONDAGE DES CLIENTS

PHDS est en train d'évaluer ses services d'information. Votre réponse aux questions suivantes nous aidera à déterminer si PHDS devrait continuer à offrir ses services gratuitement aux clients dans les pays en voie de développement. Ce sondage fournira les données pour justifier les demandes d'un budget augmenté. Vos commentaires sont extrêmement importants. Veuillez remplir ce formulaire et le renvoyer à PHDS avant le 31 décembre 1981.

1. Nom _____
 Poste/Titre _____
 Affiliation (Institution/Agence/Entreprise) _____
 Adresse _____

2. Depuis combien de temps utilisez-vous les services de PHDS? _____
3. Les services de PHDS vous sont fournis ____ Gratis ____ A coût minime
4. Continueriez-vous à utiliser les services de PHDS si on était obligé à imposer des coûts minimes pour tous les clients? ____ Oui ____ Non
5. Quelles sortes de services utilisez-vous?
 ____ Listes des acquisitions de documents
 ____ Recherches à ordinateur (bibliographies par sujet)
 ____ Copies des documents
 ____ Acquisition de citations spécifiques
6. Comment utilisez-vous les informations fournies par PHDS?
 ____ Projets de recherche
 . . . Sujet _____
 . . . Sujet _____
 ____ Enseignement/formation
 Titre du cours _____
 Titre du cours _____
 ____ Service de vulgarisation
 Titre du projet _____
 Titre du projet _____
 ____ Collection en bibliothèque
 ____ Autre (soyez spécifique) _____

(T.S.V.P.)

7. Veuillez expliquer pourquoi vous n'avez pas utilisé certains des services.

Listes des acquisitions de documents

- Inéligibilité des listes gratuites
 Je ne comprends pas comment utiliser ce service
 Autre (soyez spécifique) _____

Recherches à ordinateur

- Je ne comprends pas comment utiliser ce service
 Autre (soyez spécifique) _____

Copies des documents

- Je peux obtenir des copies d'autres sources
 Je ne comprends pas comment utiliser ce service
 Les documents couvrent des sujets qui ne m'intéressent pas
 Autre (soyez spécifique) _____

Acquisition de citations spécifiques

- Je peux obtenir des copies d'autres sources
 Je ne comprends pas comment utiliser ce service
 Autre (soyez spécifique) _____

8. En général, les documents de PHDS vous sont utiles? Oui Non

Les documents qui ne sont pas utiles sont

- | | | |
|---|--------------------------------------|---|
| <input type="checkbox"/> Trop généraux | <input type="checkbox"/> Trop longs | <input type="checkbox"/> Mauvaises récoltes |
| <input type="checkbox"/> Trop spécifiques | <input type="checkbox"/> Trop courts | <input type="checkbox"/> Mauvaises langues |
| <input type="checkbox"/> Trop techniques | <input type="checkbox"/> Autre _____ | |

9. Je continuerai à employer les services de PHDS

- Certainement Probablement Peu probable
 Non (Veuillez enlever mon nom du liste d'envoi de PHDS.)

10. Comment est-ce que PHDS pourrait améliorer ses services?
- _____
- _____
- _____

11. Autres commentaires _____
- _____
- _____

Merci de votre coopération. Veuillez renvoyer le formulaire dans l'enveloppe ci-jointe.

Cherie Geiser, PHDS Coordinator
 Room 411, Farrell Library
 Manhattan, Kansas 66506
 USA

PEOPLE'S REPUBLIC OF CHINA

1. Respondant 1
 Name: Lu Chiann Yuh
 Address: Dept. of Grain Storage, Cereal Science College,
 Chengchow, Henan, People's Republic of China

2. Approximately how long have you used PHDS services? 1 year

3. PHDS services are provided to you 1 Free At Cost

4. Would you continue to use PHDS services if PHDS were forced to charge minimal fees to all clients? Yes 1 No
 Comment: I have no U.S. dollars to pay the fees.

5. Which types of services do you utilize?
 1 Document Acquisitions Lists
 Automated Searches (Subject Bibliographies)
 1 Document Copies
 Location of Specific Citations

6. How do you use information provided by PHDS?
 1 Research projects
 Topic: Grain storage; grain properties affected during storage
 Topic: Conditioning grain for storage; controlled storage atmospheres
 1 Teaching/Training
 Course Title: Grains and oils storage

7. Please explain why you have not utilized some of PHDS' services.
 Automated Searches
 1 Do not understand how to utilize this service
 Other
 Location of Specific Citations
 1 Can obtain document copies from other sources
 Do not understand how to utilize this service
 Other

8. In general, are PHDS documents useful in your work? 1 Yes No

9. I will continue using PHDS services
 1 Definitely Probably Unlikely No

10. How could PHDS improve its information services?
 - I'm wishing to receive your monthly acquisitions list regularly and as early as possible. Thank you very much.

11. Other comments
 No response.