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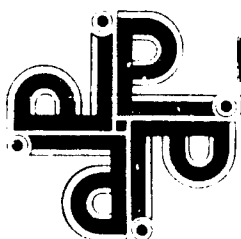
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Postharvest Institute for Perishables

ROOTS AND TUBERS

a postharvest
bibliography



University of Idaho

in cooperation with

United States Agency for
International Development

ROOTS AND TUBERS
A POSTHARVEST BIBLIOGRAPHY

Prepared by the
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University of Idaho
College of Agriculture
Moscow, Idaho 83843
U.S.A.

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PREFACE

The Information Center of the Postharvest Institute for Perishables was created in 1980 to provide information to researchers and others who have an interest in the reduction of postharvest losses in the following areas:

- Roots and Tubers
- Fruits
- Vegetables
- Nuts and Oilseeds
- Spices

This bibliography is the first of a semi-annual series. It is somewhat atypical for the series in that the scope of this particular listing is extremely broad. As can be seen by the contents page, nearly every aspect of roots and tubers has been touched. The documents listed are organized by broad section categories. (A copy of our Section Coding Sheet is included in Appendix A, which serves as a general subject index.) In order to find specific topics, each of the colored sheets begin a new major section, and acts as a detailed contents page for the section.

A single copy of any one of the documents listed here may be obtained by returning a completed Document Request Form. List only the order number and a brief title to receive a copy. Please indicate whether you would like a photocopy of the article, or a copy on 24X reduction microfiche. (A microfiche reader is needed in order to enlarge it to readable size, if microfiche is ordered.) PLEASE NOTE: ALL DOCUMENTS ARE SUPPLIED WITHOUT COST TO ANYONE IN A DEVELOPING COUNTRY. Anyone in a developed country desiring copies may purchase them. Please contact the Information Center for details.

Other services the PIP Information Center can offer, again without cost to anyone in developing nations are:

Document delivery: Pip will attempt to supply any document related to our fields of interest (as stated on the previous page) which cannot be obtained locally.

Just send as much information as is available pertaining to the topic.

Subject Bibliographies: PIP will supply a subject bibliography on any topic related to perishable commodities. A Subject Request Form is in Appendix B.

Newsletter and Listing of New Holdings in the Library: Beginning in the Fall of 1981, a bi-monthly publication will be sent upon request for updated information on the PIP Information Center.

If there is any other way in which the Postharvest Institute for Perishables can meet your information needs, please contact us.

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116	TRAINING AND EDUCATION
126	MISCELLANEOUS TOPICS
APPENDIX A	Sectcode Coding Sheet/Subject Index
APPENDIX B	Document Request Form
APPENDIX C	Subject Request Form

BIOLOGY OF ROOTS AND TUBERS

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19	1103	Microorganisms
31	1105	Biological Control Methods
32	1106	Chemical Control Methods
37	1107	Miscellaneous Biological Topics

Section 1101
P R O P E R T I E S

DOCUMENT NUMBER = PIPF R00051.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 003.
AUTHOR BUGBEE-W-M.
ORG-AFFIL PLANT PATHOLOGIST, AGRICULTURAL RESEARCH, SCIENCE AND EDUCATION
ADMINISTRATION, US DEPARTMENT OF AGRICULTURE, AND ADJUNCT PROFESSOR,
DEPARTMENT OF PLANT PATHOLOGY, NORTH DAKOTA STATE UNIVERSITY, FARGO,
58105, USA.
TITLE THE EFFECT OF PLANT AGE, STORAGE, MOISTURE, AND GENOTYPE ON
STORAGE ROT EVALUATION OF SUGAR BEET.
SOURCE JOURNAL SERIES ARTICLE NO 893 IN PHYTOPATHOLOGY. 1979. V69,
N4, P 414-415.
CROPS SUGAR BEETS P. BETAE VULGARIS P.
ORGANISMS STORAGE ROT. PHOMA BETAE. BOTRYTIS CINEREA. PENICILLIUM
CLAVIFORME.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS BIOLOGICAL PROPERTIES. POSTHARVEST PATHOLOGY. TABLES. RESISTANCE.
ALPHA-AMINO NITROGEN. VERNALIZATION. MYCOTOXINS. TURGIDITY.

DOCUMENT NUMBER = PIPF R00047.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 003.
AUTHOR BUGBEE-W-M.
ORG-AFFIL PLANT PATHOLOGIST, USA DEPT OF AGRICULTURE, SCIENCE AND EDUCATION
ADMINISTRATION, AGRICULTURAL RESEARCH, AND ADJUNCT PROFESSOR,
DEPT OF PLANT PATHOLOGY, NORTH DAKOTA STATE UNIVERSITY, FARGO
58105, USA.
TITLE RESISTANCE TO SUGAR BEET STORAGE ROT PATHOGENS.
SOURCE PHYTOPATHOLOGY. 1969. V69, N12, P 1250-1253.
CROPS SUGAR BEETS.
ORGANISMS BOTRYTIS CINEREA. RHIZOCTONIA SOLANI. STORAGE ROT. CROWN ROT.
PHOMA BETAE. PENICILLIUM CLAVIFORME.
LANGUAGES ENGLISH.
LOCATION USA. USSR. WORLD.
KEYWORDS ROT-RESISTANT GENOTYPES. TABLES. SHEVCHENKO, VN. BREEDING LINES.

DOCUMENT NUMBER = PIPF R00061.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 005.
AUTHOR PASSAM-H-C. NOON-R-A.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56-62 GRAY'S INN ROAD, LONDON WC1X 8LU, ENGLAND, UK.
TITLE DETERIORATION OF YAMS AND CASSAVA DURING STORAGE.
SOURCE ANNALS OF APPLIED BIOLOGY. 1977. V 85, P 436-440.
CROPS YAMS P. CASSAVA P. DIOSCOREA P. MANIHOT ESCULENTA P.
ORGANISMS MICRO-ORGANISMS. PENICILLIUM. ASPERGILLUS NIGER. BOTRYODIPLODIA THEOBROMAE.
LANGUAGES ENGLISH.
LOCATION UK. TROPICS. JAMAICA. COLOMBIA.

DOCUMENT NUMBER = PIPF R00041.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 009.
AUTHOR BROADUS-E-W. COLLINS-W-W. PHARR-D-M.
ORG-AFFIL DEPT OF HORTICULTURAL SCIENCE, NORTH CAROLINA STATE UNIV, RALEIGH NC 27650.
TITLE INCIDENCE AND SEVERITY OF HARBOR IN SWEET POTATOES AS AFFECTED BY GENETIC LINE, CURING, AND LENGTHS OF 1 C AND 21 C STORAGE.
SOURCE SCIENTIA HORTICULTURAE. 1980. V13, P 105-113.
CROPS SWEET POTATOES P. IPOMOEA BATATAS P.
ORGANISMS ENGLISH.
LOCATION USA. WORLD.
KEYWORDS HARBOR. GRAPHS. TABLES. CHILLING. PHYSIOLOGICAL PROPERTIES.

DOCUMENT NUMBER = PIPF R00442.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 004.
AUTHOR NARTEY-FREDERICK.
ORG-AFFIL INSTITUTE OF PLANT PHYSIOLOGY, UNIV OF COPENHAGEN, C. FARIMAGSGADE 2A, 1353 COPENHAGEN, DENMARK.
TITLE LIPASE ACTIVITY AND THE CONVERSION OF FAT TO CARBOHYDRATE IN CASSAVA.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977. P 270-4. IDRC-080E.

DOCUMENT NUMBER = PIPF 800042:

DATA BASE = PIPF

SECTCODE 1101.
PAGES 003.
AUTHOR ARN-J-K. COLLINS-W-W. PHARR-D-M.
ORG-AFFIL DEPT OF HORTICULTURAL SCIENCE, NORTH CAROLINA STATE UNIVERSITY
AT RALEIGH, NC, USA.
TITLE INFLUENCE OF PREHARVEST TEMPERATURE AND FLOODING ON SWEET POTATO
ROOTS IN STORAGE.
SOURCE HORTSCIENCE. 1980. V15, N3, PP 261-263.
CROPS SWEET POTATOES P. IPOMOEA BATATAS P.
ORGANISMS STORAGE ROTS.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS RESPIRATION. SPROUTING. GRAPHS. TABLES. STORAGE.

DOCUMENT NUMBER = PIPF 800039.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 003.
AUTHOR COLLINS-W-W.
ORG-AFFIL DEPT OF PLANT PATHOLOGY, NORTH CAROLINA STATE UNIVERSITY, RALEIGH,
NC 27607, USA.
TITLE DIALLEL ANALYSIS OF SWEET POTATOES FOR RESISTANCE TO FUSARIUM WILT.
SOURCE J OF THE AMERICAN SOCIETY OF HORTICULTURAL SCIENCE. MARCH 1977.
V 102, N2, P 109-111.
CROPS SWEET POTATOES P. IPOMOEA BATATAS P.
ORGANISMS FUSARIUM OXYSPORUM.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS BIOLOGICAL PROPERTIES. CLONES. HERITABILITY. GENETICS. GENERAL
COMBINING ABILITY. CHLAMYDOSPORES SPECIFIC. PARENT-OFFSPRING
REGRESSION.

DOCUMENT NUMBER = PIPF R00038.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 005.
AUTHOR COLLINS-W-W. NIELSEN-L-W.
ORG-AFFIL GRADUATE STUDENT, DEPT OF PLANT PATHOLOGY, NORTH CAROLINA STATE UNIV, RALEIGH, NC 27607, USA.
TITLE FUSARIUM WILT RESISTANCE IN SWEET POTATOES.
SOURCE PHYTOPATHOLOGY. APRIL 1976. V66, N4, P 489-493.
CROPS SWEET POTATO P. WATERMELON. TOMATO. IPOMOEA BATATAS P.
ORGANISMS FUSARIUM OXYSPORUM.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS CHEMICAL PROPERTIES. BIOLOGICAL PROPERTIES. TYLOSES. WILTING. RESISTANCE MECHANISM. VASCULAR NECROSIS. POLYPHENOLS. GRAPHS. TABLES. INNOCULATION.

DOCUMENT NUMBER = PIPF R00224.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 016.
AUTHOR IRITANI-W-M. WELLER-L-D.
ORG-AFFIL COOPERATIVE EXTENSION, COLLEGE OF AGRICULTURE, WASHINGTON STATE UNIV, PULLMAN, WA, USA.
TITLE SUGAR DEVELOPMENT IN POTATOES.
SOURCE WASHINGTON STATE UNIVERSITY COOPERATIVE EXTENSION BULLETIN 0717. JANUARY 1980.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS CHARTS. GRAPHS. DRAWINGS. STORAGE. PROCESSING. DARKENING. GLUCOSE. FRUCTOSE.

DOCUMENT NUMBER = PIPF R00037.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 026.
AUTHOR PARSONS-C-S. DAY-R-H.
ORG-AFFIL RESEARCH HORTICULTURALIST. MARKET QUALITY RESEARCH DIVISION,
AGRICULTURAL RESEARCH SERVICE, US DEPT OF AGRICULTURE, BELTSVILLE,
MD, USA.
TITLE FREEZING INJURY OF ROOT CROPS: BEETS, CARROTS, PARSNIPS, RADISHES,
AND TURNIPS.
SOURCE US DEPT OF AGRICULTURE, AGRICULTURAL RESEARCH SERVICE MARKETING
RESEARCH REPORT NO 866, AUGUST 1970, GPO 1970-0-377-670. \$35US.
CROPS BEETS P. CARROTS P. PARSNIPS P. RADISHES P. TURNIPS P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS WATERSOAKING. STORAGE. THAWING. PHYSICAL PROPERTIES. GRAPHS.
PHOTOS. DISCOLORATION. TEMPERATURE.

DOCUMENT NUMBER = PIPF R00061.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 006.
AUTHOR BUGBEE-W-M.
ORG-AFFIL NORTH CENTRAL REGION, AGRICULTURAL RESEARCH SERVICE, US DEPT OF
AGRICULTURE, STATE UNIVERSITY STATION, FARGO, NORTH DAKOTA
58102, USA.
TITLE PEROXIDASE, POLYPHENOLOXIDASE, AND ENDOPOLY GALACTURONATE
TRANSELMINASE ACTIVITY IN DIFFERENT TISSUES OF SUGAR BEET INFECTED
WITH PHOMA BETAE.
SOURCE CANADIAN J OF BOTANY. JULY 15, 1975. V53, N14, P1347-1351.
NORTH DAKOTA AGRICULTURAL EXPERIMENT STATION. JOURNAL ARTICLE 573.
CROPS SUGAR BEETS P. BETA VULGARIS L P.
ORGANISMS PHOMA BETAE.
LANGUAGES ENGLISH.
LOCATION CANADA. WORLD.
KEYWORDS BIOLOGICAL PROPERTIES. CATECHOL. TOPPING. CROWN REMOVAL.
RESISTANCE.

DOCUMENT NUMBER = PIPF R0020C.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 002.
AUTHOR HUGHES-J-C. GRANT-A.
ORG-AFFIL FOOD RESEARCH INSTITUTE, NORWICH, ENGLAND, UK.
TITLE THE RELATIONSHIP BETWEEN BLACKSPOT AND PHYSICAL AND BIOCHEMICAL PROPERTIES OF THE POTATO TUBER.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA, NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS: EAPR, 1973. P 169-170.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK. WORLD.
KEYWORDS BLACKSPOT. INJURIES. PHENOLIC SUBSTRATES. ENZYME ACTIVITY. PHENOLASE. PHYSIOLOGY.

DOCUMENT NUMBER = PIPF R00193.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 002.
AUTHOR HARKETT-P-J.
TITLE THE EFFECT OF OXYGEN TENSION ON THE LOW TEMPERATURE SWEETENING OF POTATOES.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA, NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS: EAPR, 1973. P 157-158.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK. WORLD.
KEYWORDS STORAGE LENGTH. STARCH. SUGARS. LOW TEMPERATURE. ANAEROBIC STORAGE. CARBON DIOXIDE (CO2). NITROGEN ATMOSPHERE. CONTROLLED ATMOSPHERE (CA).

DOCUMENT NUMBER = PIPF R00434.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 005.
AUTHOR OKE-O-L.
ORG-AFFIL CHEMISTRY DEPT, UNIV OF IFE, ILE-IFE, NIGERIA.
TITLE THE PROPHYLACTIC ACTION OF CASSAVA.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977. P 232-6. IDRC-080E.
CROPS CASSAVA P. MILLET. LIMA BEANS.
ORGANISMS SCHISTOSOMIASIS HAEMATOBIIUM. SCHISTOSOMIASIS MANSONI.
LANGUAGES ENGLISH.
LOCATION NIGERIA. TROPICS.
KEYWORDS CYANOGENIC GLUCOSIDES. RHODANESE. THIOCYANATE. CYANOCOBALAMIN. HYPERTENSION. SICKLE CELL ANEMIA. BENEFICIAL EFFECTS. B12. VITAMINS. ANTI-SICKLING PROPERTIES. CANCER. NEOPLASMS. CYTOTOXICITY. HCN. HYDROCYANIC ACID. BENZALDEHYDE. AMYGDALIN. HUMAN DISEASES. CHRONIC DISEASES. SICKLE CELL ANEMIA.

DOCUMENT NUMBER = PIPF R00192.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 002.
AUTHOR ISHERWOOD-F-A.
ORG-AFFIL FOOD RESEARCH INSTITUTE, NORWICH, ENGLAND, UK.
TITLE EFFECTS OF CHANGES IN STORAGE TEMPERATURE ON THE METABOLISM OF THE POTATO TUBER.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA, NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS: EAPR, 1973. P 156.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK. WORLD.
KEYWORDS STARCH. SUGARS. RESPIRATION. PHYSIOLOGY. TEMPERATURE. ENERGY FLUX. AMYLOSE AMYLOPECTIN RATIO (AAR).

DOCUMENT NUMBER = PIPF R00422.

DATA BASE = PIPF

SECTCODE 1101.

PAGES 006.

AUTHOR OBIGBESAN-B-O. MATULUKO-E-O.

ORG-APPIL DEPT OF AGRONOMY, UNIV OF IBADAN, IBADAN, NIGERIA.

TITLE EFFECT OF POTASSIUM AND BACTERIAL BLIGHT ON THE YIELD AND CHEMICAL COMPOSITION OF CASSAVA CULTIVARS.

SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY FOR TROPICAL ROOT CROPS. OTTAWA, CANADA:IDRC. 1977. P 185-188. IDRC-080E.

CROPS CASSAVA P.

ORGANISMS BACTERIAL BLIGHT. XANTHOMONAS MANIHOTIS.

LANGUAGES ENGLISH.

LOCATION NIGERIA. TROPICS.

KEYWORDS MACRONUTRIENTS. MINERALS. STARCH. MICRONUTRIENTS. RESISTANCE. TUBER QUALITY. TABLES. DISEASES. MAGNESIUM (MG). POTASSIUM (P). ZINC (ZN). MANGANESE (MN).

DOCUMENT NUMBER = PIPF R00153.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 010.
AUTHOR DWELLE-ROBERT-B. STALLKNECHT-G-P. MCDOLE-R-E. PAVER-JOSEPH-J.
ORG-AFFIL ASSISTANT RESEARCH PROFESSOR OF PLANT PHYSIOLOGY, UNIV OF IDAHO
AGRICULTURAL RESEARCH & EXTENSION CENTER, ABERDEEN, ID 83210 USA.
TITLE EFFECTS OF SOIL POTASH TREATMENT AND STORAGE TEMPERATURE ON BLACKSPOT
BRUISE DEVELOPMENT IN TUBERS OF FOUR SOLANUM TUBEROSUM CULTIVARS.
SOURCE AMERICAN POTATO J. 1977. V 54, P 137-146.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS PHOTOS. TABLES. K2SC4. KCL. K2O/A. BLACKSPOT. POTASSIUM
DEFICIENT SOILS. STORAGE TEMPERATURE. COLOR. SUSCEPTIBILITY.

DOCUMENT NUMBER = PIPF R00333.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 012.
AUTHOR PASSAM-H-C.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56 62 GRAYS INN ROAD, LONDON
WC1X 8LU, ENGLAND, UK.
TITLE SPROUTING AND APICAL DOMINANCE OF YAM TUBERS.
SOURCE TROPICAL SCIENCE, 1977. V 19, N 1, P 29-39.
CROPS YAMS P. DIOSCOREA 2.
LANGUAGES ENGLISH.
LOCATION UK. TROPICS.
KEYWORDS SPROUTING. STORAGE. PHYSIOLOGICAL PROPERTIES. RELATIVE
HUMIDITY (RH). DORMANCY. MALEIC HYDRAZIDE (MH).
2,6-DICHLOROPHENOXYACETIC ACID. ETHREL. APICAL DOMINANCE.
SENESCENCE. CHEMICAL CONTROL. ENVIRONMENTAL CONTROL. GRAPHS.
TABLES.

DOCUMENT NUMBER = PIPF R00149.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 016.
AUTHOR SCHIPPERS-P-A.
ORG-AFFIL LONG ISLAND VEGETABLE RESEARCH FARM (CORNELL UNIV) 39 SOUND AVENUE,
RIVERHEAD, NY 11901, USA.
TITLE THE RATE OF RESPIRATION OF POTATO TUBERS DURING STORAGE. 1. REVIEW
OF LITERATURE.
SOURCE PAPER NO. 688, DEPT OF VEGETABLE CROPS, CORNELL UNIVERSITY, ITHACA,
NY 14853, USA. IN: POTATO RESEARCH. 1977. V 20, P 173-188.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS TABLES. BIBLIOGRAPHIES. LITERATURE REVIEWS. STORAGE DURATION.
RESPIRATION. MEASUREMENT METHODS. HARVEST. TEMPERATURE.
TUBER SIZE.

DOCUMENT NUMBER = PIPF R00151.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 004.
AUTHOR AMIR-JACOB. KAHN-VARDA. UNTERMAN-MIRIAM.
ORG-AFFIL DIVISION OF AGRONOMY, AGRICULTURAL RESEARCH ORGANIZATION, THE VOLCANI
CENTER, BET DAGAN, ISRAEL.
TITLE RESPIRATION, ATP LEVEL AND SUGAR ACCUMULATION IN POTATO TUBERS DURING
STORAGE AT 4 DEGREES.
SOURCE PHYTOCHEMISTRY. 1977. V 16, P 1495-1498.
CROPS POTATOES P. SOLANUM TUBEROSUM P.
LANGUAGES ENGLISH.
LOCATION ISRAEL. WORLD.
KEYWORDS GRAPHS. PHYSIOLOGY. RESPIRATION. ADENOSINE TRIPHOSPHATE.
SWEETENING. LOW TEMPERATURE STORAGE. STARCH SUGAR CONVERSION.
2,4 DINITROPHENOL.

DOCUMENT NUMBER = PIPF R00194.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 001.
AUTHOR DAVIN-A.
CRG-AFFIL INRA, STATION BIOCHIMIE ET PHYSIOCHIMIE DES CEREALES, CERDIA--
91305, MASSY, FRANCE.
TITLE PHENOMENES PARTICULIERS OBSERVES LORS DU RECONDITIONNEMENT DU
TUBERCULE APRES STOCKAGE AU FROID, EN FONCTION DE L'AGE
PHYSIOLOGIQUE.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE
EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA,
NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS:
EAPR, 1973. P 158.
CROPS POTATOES P.
LANGUAGES FRENCH.
LOCATION FRANCE.
KEYWORDS STORAGE. WARMING. RECONDITIONING. SEED STAKE. GERMINATION.
PHYSIOLOGICAL AGE. MAILLARD REACTION. BROWNING.

DOCUMENT NUMBER = PIPF R00065.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 007.
AUTHOR INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE (IBADAN, NIGERIA).
TITLE (YAMS).
SOURCE IN ROOT, TUBER AND VEGETABLE IMPROVEMENT PROGRAM, 1972 REPORT BY
IITA, P 35-40.
CROPS YAMS P.
LANGUAGES ENGLISH.
LOCATION NIGERIA. TROPICS.
KEYWORDS DORMANCY. MH-30. NIA 10656. GA3. 1-PROPYLPHOSPHONIC ACID.
TABLES. GIBBERELIC ACID. ETHYLENE CHLOROHYDRIN. CANOPY STRUCTURE.

DOCUMENT NUMBER = R00487.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 001.
AUTHOR GENET-R.
ORG-AFFIL CROP RESEARCH DIVISION, DSIR, LINCOLN, NEW ZEALAND.
TITLE POST HARVEST PHYSIOLOGY IN POTATO SEED TUBERS.
SOURCE NEW ZEALAND POTATO BOARD. POTATO CONVENTION AND FIELD DAY,
LINCOLN COLLEGE. MAY 17-19 1976. PO BOX 11125 WELLINGTON,
NEW ZEALAND. P 54.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION NEW ZEALAND. TEMPERATE ZONES.
KEYWORDS TABLES. YIELDS. PHYSIOLOGY. SEED. BIOLOGICAL PROPERTIES.
SEED POTATOES. STORAGE CONDITIONS. GIBBERELIC ACID.

DOCUMENT NUMBER = PIPF R00435.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 006.
AUTHOR DELANGE-F. BOURDOUS-P. CAMUS-M. GERARD-M. MAPUTA-M.
HANSON-A. ERMANS-A-M.
ORG-AFFIL GOITER PROGRAM. CENUBAC-IRS, UNIV OF BRUSSELS, BELGIUM.
TITLE THE TOXIC EFFECT OF CASSAVA ON HUMAN THYROID.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY
FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977.
P 237-242. IDRC-080E.
CROPS CASSAVA P.
LANGUAGES ENGLISH.
LOCATION ZAIRE. DEVELOPING NATIONS. TROPICS.
KEYWORDS GRAPHS. IODIDE. GOITRE. THIOCYANATE. LINAMARIN. IODINE.

DOCUMENT NUMBER = PIPF R00147.

DATA BASE = PIPF

SECTCODE 1101.
AUTHOR SCHIPPERS-P-A.
ORG-AFFIL LONG ISLAND HORTICULTURAL RESEARCH LABORATORY, CORNELL UNIVERSITY,
NEW YORK, USA.
TITLE BIOLOGICAL CHARACTERISTICS OF THE POTATO IN RELATION TO STORAGE.
SOURCE THE POTATO CHIP/SNACK FOOD ASSOCIATION, FAME AVENUE, HANOVER,
PA. 17331.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS DIAGRAMS. PHOTOS. STORAGE. VARIETIES. INJURIES. VAPOR PRESSURE
DEFICIT. TEMPERATURE. HUMIDITY. MECHANICAL DAMAGE. VENTILATION.
WEIGHT LOSS. TRANSPIRATION. CHIP COLOR. REDUCING SUGARS.

DOCUMENT NUMBER = PIPF R00467.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 003.
AUTHOR EKPENYONG-T-E. BORCHERS-R-L.
ORG-AFFIL DEPT OF ANIMAL SCIENCE, UNIV OF IBADAN, IBADAN, NIGERIA.
TITLE EFFECT OF COOKING ON THE CHEMICAL COMPOSITION OF WINGED BEANS
(PSOPHOCARPUS TETRAGONOLOBUS).
SOURCE J OF FOOD SCIENCE. 1980. V 45, P 1559-1560, 1565.
CROPS WINGED BEAN P. PSOPHOCARPUS TETRAGONOLOBUS P.
LANGUAGES ENGLISH.
LOCATION NIGERIA. TROPICS.
KEYWORDS VEGETABLES. TABLES. DIGESTIBILITY. PROXIMATE ANALYSIS. IRON.
POTASSIUM. TRYPSIN INHIBITORS. HEMAGGLUTINS. SOAKING. LEACHING.
NUTRITION.

DOCUMENT NUMBER = PIPF R00073.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 007.
AUTHOR THOMPSON-N-R.
TITLE POST HARVEST LOSSES IN ROOTS AND TUBERS.
CROPS CASSAVA P. YAMS P. SWEET POTATOES P. POTATOES P. AROIDS P.
LANGUAGES ENGLISH.
LOCATION PUERTO RICO. TROPICS.
KEYWORDS CHUNO. POSTHARVEST LOSSES. PROCESSING. LOSS ASSESSMENTS. STORAGE.
WAXING. DRYING. BIBLIOGRAPHIES.

DOCUMENT NUMBER = PIPF R00070.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 009.
AUTHOR GULL-DWAIN-D. ISENBERG-F-M.
ORG-AFFIL DEPT. OF VEGETABLE CROPS, CORNELL UNIV. ITHACA, NY, USA.
TITLE LIGHTBURN AND OFF-FLAVOR DEVELOPMENT IN POTATO TUBERS EXPOSED TO FLOURESCENT LIGHTS.
SOURCE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE. V 71, P 446-454.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS GREENING. LIGHT EXPOSURE. GRAPHS. TABLES. BIOLOGICAL PROPERTIES. IRRADIATION.

DOCUMENT NUMBER = PIPF R00332.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 010.
AUTHOR NOON-R-A. COLHOUN-J.
ORG-AFFIL CRYPTOGAMIC BOTANY LABORATORIES, UNIVERSITY OF MANCHESTER, MANCHESTER, ENGLAND, UK.
TITLE OBSERVATION OF THE NATURE OF CHILLING INJURY IN YAMS.
SOURCE PHYTOPATHOLOGISCHE ZEITSCHRIFT. 1981. V 100, P 10-18.
CROPS NEGRO YAMS P. PICSCOREA ROTUNDATA P.
LANGUAGES ENGLISH.
LOCATION JAMAICA. UK. TROPICS.
KEYWORDS GRAPHS. TABLES. PHYSIOLOGY. BREAKDOWN. ION LEAKAGE. INJURY DETECTION. PATHOLOGY.

DOCUMENT NUMBER = PIPF R00338.

DATA BASE = PIPF

SECTCODE 1101.
PAGES 009.
AUTHOR PASSAM-H-C.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56/62 GRAYS INN ROAD, LONDON, WC1X 8LU, ENGLAND, UK.
TITLE CYANIDE-INSENSITIVE RESPIRATION IN ROOT TUBERS OF CASSAVA.
SOURCE PLANT SCIENCE LETTERS. 1976. V 7, P 211-218.
CROPS CASSAVA P. MANIHOT ESCULENTA P. MANIOC. TAPIOCA.
LANGUAGES ENGLISH.
LOCATION UK. JAMAICA. TROPICS.
KEYWORDS TABLES. DIAGRAMS. PHYSIOLOGY. HCN. LINAMARIN. LOTOSTRAULIN. RESPIRATION. SALICYLHYDROXAMIC ACID (SHAM). CYANIDE-INSENSITIVE. ELECTRON TRANSPORT. OXIDASE.

Section 1102
I N S E C T S

DOCUMENT NUMBER = PIPF R00337.

DATA BASE = PIPF

SECTCODE 1102.
PAGES 007.
AUTHOR THOMPSON-A-K. EEN-B-O. PERKINS-CYNTHIA.
ORG-AFFIL MINISTRY OF COMMERCE AND CONSUMER PROTECTION, STORAGE AND
INFESTATION DIVISION, 20 HOPE ROAD, KINGSTON 10, JAMAICA.
TITLE NEMATODES IN STORED YAMS.
SOURCE EXPERIMENTAL AGRICULTURE. 1973. V 9, P 281-286.
CROPS YAMS P. BIOSCOREA P.
ORGANISMS NEMATODES. RPY RCT. SCUTELLONEMA. MELOIDOGYNE. FRATYLENCHUS.
HOPLCLAIMUS. HOYLENCHULUS.
LANGUAGES ENGLISH.
LOCATION JAMAICA. TROPICS.
KEYWORDS PHOTOS. TABLES. GRAPHS. PARASITES. AMBIENT STORAGE. FUMIGATION
HOT WATER TREATMENT. COLD STORAGE. METHYL BROMIDE. ETHYLENE
DIBROMIDE. HYDROGEN PHOSPHIDE. TUBER DAMAGE. RESIDUES.

DOCUMENT NUMBER = PIPF R00425.

DATA BASE = PIPF

SECTCODE 1102.
PAGES 006.
AUTHOR YASEEN-M. BENNETT-F-D.
ORG-AFFIL COMMONWEALTH INSTITUTE OF BIOLOGICAL CONTROL, GORDON STREET,
CUREPE, TRINIDAD.
TITLE DISTRIBUTION, BIOLOGY, AND POPULATION DYNAMICS OF THE GREEN
CASSAVA MITE IN THE NEOTROPICS.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY
FOR TROPICAL ROOT CROPS. OTTAWA, CANADA:IDRC. 1977.
P 197-202. IERC-080E.
CROPS CASSAVA P.
ORGANISMS GREEN CASSAVA MITE. CASSAVA LEAF MITE. MONONYCHELLUS TRANAJOA.
OLIGORA MINUTA. TYPHLODRONALUS LIMONICUS. PREDATORY MITES.
LANGUAGES ENGLISH.
LOCATION TRINIDAD. TROPICS. AFRICA. BRAZIL. COLOMBIA. SURINAM.
VENEZUELA. PARAGUAY.
KEYWORDS MITE DENSITIES. PREDATORS. POPULATION STUDIES. PESTICIDES.
GALECRON. MALATHION. BIOLOGICAL CONTROL. TABLES.

DOCUMENT NUMBER = PIPF R004.4.

DATA BASE = PIPF

SECTCODE 1102.
PAGES 005.
AUTHOR NYIIRA-Z-M.
ORG-AFFIL DEPT OF AGRICULTURE, KAWANDA RESEARCH STATION, PO BOX 7065,
KAMPALA, UGANDA.
TITLE POPULATION DYNAMICS OF THE GREEN CASSAVA MITE AND ITS
PREDATOR OLIGOTA.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY
FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977.
P 193-197. IDRC-080E.
CROPS CASSAVA P.
ORGANISMS GREEN CASSAVA MITE. CASSAVA LEAFMITE. MONONYCELLUS TANAJOA.
OLIGOTA. PHYTOSEIID PREDATORY MITES.
LANGUAGES ENGLISH.
LOCATION UGANDA. AFRICA. TROPICS. TRINIDAD.
KEYWORDS BIOLOGICAL CONTROL. VARIETAL RESISTANCE. WEATHER. GRAPHS.
TABLES.

DOCUMENT NUMBER = PIPF R00426.

DATA BASE = PIPF

SECTCODE 1102.
PAGES 002.
AUTHOR PILLAI-K-S.
ORG-AFFIL CENTRAL TUBER CROPS RESEARCH INSTITUTE, TRIVANDRUM, INDIA.
TITLE SUSCEPTIBILITY OF CASSAVA CHIPS TO BRACERUS PASCICULATUS.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY
FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977.
P 202-3. IDRC-080E.
CROPS CASSAVA P. MAIZE. PULSES. GINGER. ARECANUT.
ORGANISMS ARECANUT BETLE. BRACERUS PASCICULATUS. INSECTS.
LANGUAGES ENGLISH.
LOCATION INDIA. TROPICS.
KEYWORDS TABLES. CHIPS. VARIETAL RESISTANCE.

DOCUMENT NUMBER = PIPP R00485.

DATA BASE = PIPP

SECTCODE 1102.
PAGES 007.
AUTHOR PARKER-BRUCE -L. BOOTH-BOBERT-H.
ORG-APFIL DEPT OF ENTOMOLOGY, UNIV OF VERMONT, BURLINGTON, VERMONT 05401,
USA.
TITLE STORAGE OF CASSAVA CHIPS: INSECT INFESTATION AND DAMAGE.
SOURCE EXPERIMENTAL AGRICULTURE. 1979. V 15, P 145-151.
CROPS CASSAVA P.
ORGANISMS RHIZOPERTHA DOMINICA. LASIODERMA SERRICORNE. ARAECERUS PASCICULATUS
LANGUAGES ENGLISH.
LOCATION MALASIA. TROPICS.
KEYWORDS SUN-DRYING. PREDBYING STORAGE. SALT. NACL. PRESERVATIVES. BULK
STORAGE. OPEN CONTAINERS.

DOCUMENT NUMBER = PIPP R00428.

DATA BASE = PIPP

SECTCODE 1102.
PAGES 001.
AUTHOR ALBUQUERQUE-MILTON-D.
ORG-APFIL BRAZILIAN AGRICULTURAL RESEARCH INSTITUTE (EMBRAPA), HUMID
TROPICAL AGRICULTURAL RESEARCH CENTRE, BELEM, BRAZIL.
TITLE MEALY BUG ATTACK ON CASSAVA IN AMAZONIA.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY
FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDBC. 1977.
P 207. IDRC-080E.
CROPS CASSAVA P.
ORGANISMS MEALY BUG. PHENACOCCLUS. SCALE INSECTS. PESTS.
LANGUAGES ENGLISH.
LOCATION BRAZIL. TROPICS.
KEYWORDS PARATHION. CITHOLANE. STAKES. CROP ROTATION. CHEMICAL CONTROL.

Section 1103
MICROORGANISMS

DOCUMENT NUMBER = PIPF 600189

DATA BASE = PIPF

SECTCODE 1103.
PAGES 001.
AUTHOR AH-SUN-R-A. LEWIS-B-G.
ORG-AFFIL SCHOOL OF BIOLOGICAL SCIENCES, UNIV OF EAST ANGLIA, NORWICH,
ENGLAND, UK.
TITLE ENHANCED RESISTANCE OF POTATO TUBERS TO INVADING FUNGI.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE
EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA,
NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS:
EAPR, 1973. P 145.
CROPS POTATOES P.
ORGANISMS PHYTHIUM ULTIMUM. PHYTOPHTHORA ERYTHROSEPTICA. FUSARIUM CAERULEUM.
SCLEROTINIA FRUCTIGENA.
LANGUAGES ENGLISH.
LOCATION UK. WORLD.
KEYWORDS STORAGE. INVASIVENESS. INHIBITORY SUBSTANCES. LENTICELS.
PERIDERM. CONIDIA.

DOCUMENT NUMBER = PIPF R00254.

DATA BASE = PIPF

SECTCODE 1103.
PAGES 002.
AUTHOR LETAL-J-B.
ORG-AFFIL ALBERTA AGRICULTURE, EDMONTON, ALBERTA, CANADA.
TITLE STEM CUTTINGS AND BLACKLEG CONTROL.
SOURCE PROCEEDINGS OF THE FOURTH ANNUAL MEETING OF THE PRAIRIE POTATO
COUNCIL. FEBRUARY 25-27, 1976. BANFF, ALBERTA, CANADA. P 27-28.
CROPS POTATOES P.
ORGANISMS BLACKLEG.
LANGUAGES ENGLISH.
LOCATION ALBERTA, CANADA. WORLD.
KEYWORDS SANITATION. REINFECTION. QUATERNARY AMMONIA. FORMALDEHYDE.
INDEXING PROGRAM.

DOCUMENT NUMBER = PIPF R00417.

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SECTCODE 1103.
PAGES 002.
AUTHOR MUKIIBI-J.
ORG-AFFIL DEPT OF CROP SCIENCE, MAKERERE UNIV PO BOX 7072, KAMPALA, UGANDA.
TITLE EFFECT OF MOSAIC ON THE YIELD OF SWEET POTATOES IN UGANDA.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY FOR TROPICAL ROOT CROPS. OTTAWA, CANADA:IDRC. 1977. P 169-170. IDRC-C80E.
CROPS SWEET POTATOES P.
ORGANISMS SWEET POTATO MOSAIC.

DOCUMENT NUMBER = PIPF R00423.

DATA BASE = PIPF

SECTCODE 1103.
PAGES 006.
AUTHOR BELLOTTI-ANTHONY-C. VAN-SCHOONHOVEN-AART.
ORG-AFFIL CENTRO INTERNACIONAL DE AGRICULTURA TROPICAL (CIP), APARTADO AEREO, 67-13, CALI, COLOMBIA.
TITLE WORLD DISTRIBUTION, IDENTIFICATION, AND CONTROL OF CASSAVA PESTS.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY FOR TROPICAL ROOT CROPS. OTTAWA, CANADA:IDRC. 1977. P 188-193. IDRC-C80E.
CROPS CASSAVA P.
ORGANISMS FRUITFLIES. MEALYBUGS. MITES. THRIPS. STEMBORERS. WHITEFLIES. HORNWORMS. SCALE INSECTS. WHITEGRUBS. ANTS. TERMITES. CUTWORMS. SHOOTFLIES. GRASSHOPPERS. LACEBUG. GALLMIDGES.
LANGUAGES ENGLISH.
LOCATION COLOMBIA. TROPICS.
KEYWORDS BIOLOGICAL CONTROL. CHEMICAL CONTROL. VARIETAL RESISTANCE. CULTURAL PRACTICES. QUARANTINE. DISEASES. PEST MANAGEMENT. VARIETAL RESISTANCE.

DOCUMENT NUMBER = PIPF R00438.

DATA BASE = PIPF

SECTCODE 1103.
PAGES 006.
AUTHOR VARGHESE-G. THAMBINAJAH-J-J. WONG-P-M.
ORG-AFFIL FACULTY OF AGRICULTURE, UNIV OF MALAYA, KUALA LUMPUR 22-11, MALAYSIA.
TITLE PROTEIN ENRICHMENT OF CASSAVA BY FERMENTATION WITH MICROFUNGI AND THE ROLE OF NATURAL NITROGENOUS SUPPLEMENTS.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977. P 250-255. IDRC-080E.
CROPS CASSAVA P. SOYBEANS. GROUNDNUTS. PINEAPPLES.
ORGANISMS RHIZOPUS. ASPERGILLUS. NEUBOSPOBA. MICROFUNGI. AFLATOXINS. MYCOTOXINS.
LANGUAGES ENGLISH.
LOCATION MALAYSIA. TROPICS.
KEYWORDS UREA. PROTEIN SUPPLEMENTATION. SOLID STATE FERMENTATION. TABLES. TEMPEH. ONTJOM. ANIMAL FEED. LIVESTOCK. APPROPRIATE TECHNOLOGY. PROTEIN ENRICHMENT. NONPROTEIN NITROGEN (NPN).

DOCUMENT NUMBER = PIPF 00420.

DATA BASE = PIPF

SECTCODE 1103.
PAGES 005.
AUTHOR LEU-L-S.
ORG-AFFIL PLANT PATHOLOGY DIVISION, PLANT PROTECTION CENTER, WUFENG, TAICHUNG 431, TAIWAN, REPUBLIC OF CHINA.
TITLE CASSAVA BACTERIAL BLIGHT IN TAIWAN.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977. P 175-179. IDRC-080E.
CROPS CASSAVA P.
ORGANISMS XANTHOMONAS MANIHOTI S. BLIGHT. BACTERIAL WILT. GUMMING DISEASE.
LANGUAGES ENGLISH.
LOCATION TAIWAN. TROPICS.
KEYWORDS DISEASES. PHOTOS. ROGUING. CONTROL.

DOCUMENT NUMBER = PIPF R00421.

DATA BASE = PIPF

SECTCODE 1103.
PAGES 006.
AUTHOR TERRY-E-R.
ORG-AFFIL INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE, PMB. 5320,
IBADAN, NIGERIA.
TITLE FACTORS AFFECTING THE INCIDENCE OF CASSAVA BACTERIAL BLIGHT IN
AFRICA.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY
FOR TROPICAL ROOT CROPS. OTTAWA, CANADA:IDRC. 1977.
P 179-184. IDRC-080E.
CROPS CASSAVA P.
ORGANISMS BACTERIAL BLIGHT. XANTHOMONAS MANIHOTIS.
LANGUAGES ENGLISH.
LOCATION NIGERIA. AFRICA. TROPICS. ZAIRE.
KEYWORDS DISEASES. SOILS. CLIMATE. INCIDENCE. SEVERITY. CULTIVATION.
MICROCLIMATE.

DOCUMENT NUMBER = PIPF R00418.

DATA BASE = PIPF

SECTCODE 1103.
AUTHOR TERRY-E-R.
ORG-AFFIL INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE. PMB 5320,
IBADAN, NIGERIA.
TITLE INCIDENCE, SYMPTOMATOLOGY, AND TRANSMISSION OF A YAM VIRUS IN
NIGERIA.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY
FOR TROPICAL ROOT CROPS. OTTAWA, CANADA:IDRC. 1977.
P 170-173. IDRC-080E.
CROPS YAMS P.
ORGANISMS DIOSCOREA P. APHIS GOSSYPHII. COTTON APHIDS. INSECTS.
LANGUAGES ENGLISH.
LOCATION NIGERIA. TROPICS. PUERTO RICO.
KEYWORDS PHOTOS. TABLES. TRANSMISSION. INOCULATION. VECTOR TRANSMISSION.
DISEASES.

DOCUMENT NUMBER = PIPPRO0416.

DATA BASE = PIPP

SECTCODE 1103.
PAGES 006.
AUTHOR MUKIIBI-J.
ORG-AFFIL DEPT OF CROP SCIENCE, MAKERERE UNIV PG BOX 7062, KAMPALA, UGANDA.
TITLE SYNONYMY IN SWEET POTATO VIRUS DISEASES.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY FOR TROPICAL ROOT CROPS. OTTAWA, CANADA:IDRC. 1977. P 163-169. IDRC-080E.
CROPS SWEET POTATOES.
ORGANISMS VIRUSES. SWEET POTATO MOSAIC. INTERNAL CORK. MITES.
LANGUAGES ENGLISH.
LOCATION UGANDA.
KEYWORDS BIBLIOGRAPHIES. TABLES. TRANSMISSION. MYCOPLASMA. PHYSIOLOGICAL DAMAGE. CAUSAL AGENT. CONTROL. IMPORTANCE. DISTRIBUTION. ELECTRONMICROSCOPY. SEROLOGY.

DOCUMENT NUMBER = PIPF 00419.

DATA BASE = PIPP

SECTCODE 1103.
PAGES 002.
AUTHOR NINAN-C-A. ABRAHAM-SUSAN. BAI-L-SANDHYAVATHI. CHANDRASEKHARAN-P-N. KURIACHEN-PHILIPPA.
ORG-AFFIL DEPT OF BOTANY, UNIV OF LERALA, TRIVANDRUM, INDIA.
TITLE LIPID METABOLISM IN MOSAIC-INFECTED CASSAVA.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY FOR TROPICAL ROOT CROPS. OTTAWA, CANADA:IDRC. 1977. P 173-174. IDRC-080E.
CROPS CASSAVA P.
ORGANISMS MOSAIC.
LANGUAGES ENGLISH.
LOCATION INDIA. TROPICS.
KEYWORDS DISEASES. METABOLISM. LIPIDS. GRAVIMETRIC MEASURES. TRIGLYCERIDES. PHOSPHOLIPIDS.

DOCUMENT NUMBER = PIPF R00414.

DATA BASE = PIPF

SECTCODE 1103.
PAGES 005.
AUTHOR LOZANO-J-C. TERRY-E-R.
ORG-AFFIL CENTRO INTERNACIONAL DE AGRICULTURA TROPICAL. APARTADO AEREO
67-13, CALI, COLOMBIA.
TITLE CASSAVA DISEASES AND THEIR CONTROL.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY
FOR TROPICAL ROOT CROPS. OTTAWA, CANADA:IDRC. 1977.
P 156-160. IDRC-080E.
CROPS CASSAVA P.
ORGANISMS FUNGI.
LANGUAGES ENGLISH.
LOCATION COLOMBIA. NIGERIA. TROPICS.
KEYWORDS DEMOSAN. ANANAS. ALGALLOL. SEEDS. BRASICOL 75. SPROUTING.
FOLIAR PATHOGENS. ROOT BOTS. POSTHARVEST ROTS. HANDLING.
MECHANICAL INJURY. REBURIAL. STORAGE.

DOCUMENT NUMBER = PIPF R00415.

DATA BASE = PIPF

SECTCODE 1103.
PAGES 0040027KEN.
AUTHOR BOCK-K-R. GUTHRIE-E-J. SEIF-A-A.
ORG-AFFIL MINISTRY OF OVERSEAS DEVELOPMENT CROP VIROLOGY PROJECT, EAST
AFRICAN AGRICULTURE AND FORESTRY RESEARCH ORGANIZATION, PO BOX
30148, NAIROBI, KENYA.
TITLE FIELD CONTROL OF CASSAVA MOSAIC IN COAST PROVINCE, KENYA.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY
FOR TROPICAL ROOT CROPS. OTTAWA, CANADA:IDRC. 1977.
P 160-163. IDRC-080E.
CROPS CASAVA P.
ORGANISMS WHITEFLY. CASSAVA MOSAIC.
LANGUAGES ENGLISH.
LOCATION KENYA. EAST AFRICA. TROPICS.
KEYWORDS DISEASES. ROGUING. ISOLATION. DISEASE-FREE SEED.

DOCUMENT NUMBER = PIPF R00255.

DATA BASE = PIPF

SECTCODE 1103.
PAGES 004.
AUTHOR MCKENZIE-2-ROY.
ORG-AFFIL RESEARCH STATION. AGRICULTURE CANADA. FREDERICTON, NEW BRUNSWICK. CANADA.
TITLE STEM CUTTINGS AND TUBER-BORNE DISEASES.
SOURCE PROCEEDINGS OF THE FOURTH ANNUAL MEETING OF THE PRAIRE POTATO COUNCIL. FEBRUARY 25-27, 1976. BANFP, ALBERTA, CANADA. P 29-32.
CROPS POTATOES P.
ORGANISMS TUBER-BORNE DISEASES. BACTERIAL RING ROT. VIRUS Y. VIRUS S. VIRUS Y. LEAF ROLL. SPINDLE TUBER. BLACKLEG. ERWINIA CAROTOVORA. SILVER SCURF. HELMINTHOSPORIUM SOLANI. BLACKLEG. COLLECTOTRICHUM COCCOIDES. VERTICILLIUM ALBO-ATRUM. ROCKET ROT. PHOMA EXIGUA. SKIN SPOT. OOSPOGA POSTULANS.
LANGUAGES ENGLISH.
LOCATION CANADA. SCOTLAND. WORLD.
KEYWORDS VIRUS TESTED STEM CUTTINGS (VTSC). YIELD. CONTROL. DISEASE INDEXED STEM CUTTINGS (DISC). INTRODUCTION. VIRUS-FREE SEED.

DOCUMENT NUMBER = PIPF R00376.

DATA BASE = PIPF

SECTCODE 1103.
PAGES 011.
AUTHOR IRITANI-W-M. EASTON-G-D.
ORG-AFFIL DEPT OF HORTICULTURE, WASHINGTON STATE UNIV, PULLMAN, WA USA.
TITLE STORAGE ROTS AND THEIR CONTROL.
SOURCE 16TH ANNUAL WASHINGTON STATE POTATO CONFERENCE PROCEEDINGS. WASHINGTON STATE POTATO CONFERENCE. 1977. MOSES LAKE, WASHINGTON.
CROPS POTATOES P.
ORGANISMS STORAGE ROTS. FUSARIUM DRY ROT. PYTHIUM WATER ROT. EARLY BLIGHT TUBER BLEMISH. ALTERNARIA SOLANI. LATE BLIGHT. PHYTOPHTHORA INFESTANS. SOFT ROTS. ERWINIA. PSEUDONOMONAS. BING ROT. CORYNEBACTERIUM SEFEDONICUM. POND ROT.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS PHOTOS. GRAPHS. CONTROL. STORAGE MANagements. VENTILATION. TEMPERATURE. HUMIDITY.

DOCUMENT NUMBER = PIPF R00331.

DATA BASE = PIPF

SECTCODE 1103.
PAGES 017.
AUTHOR NOON-R-A.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56-62 GRAYS INN ROAD, LONDON
WC1X 8LU, ENGLAND, UK.
TITLE STORAGE AND MARKET DISEASES OF YAMS.
SOURCE TROPICAL SCIENCE. 1978. V 20, N 3, P 177-188.
CROPS YAMS P. DIOSCOREA P.
ORGANISMS MICRO-ORGANISMS. ROTS. BOTRYODIPLODIA THEOBROMAE. PENICILLIUM.
FUSARIUM. ASPERGILLUS NIGER.
LANGUAGES ENGLISH.
LOCATION NIGERIA. WEST AFRICA. TROPICS.
KEYWORDS TABLES. BIBLIOGRAPHIES. COLOR PHOTOS. POSTHARVEST DETERIORATION.
CHILLING INJURY. DISEASES. STORAGE. MARKETING. SYMPTOMOLOGY.
STORAGE TEMPERATURE. RELATIVE HUMIDITY. HANDLING. SURFACE DAMAGE.
RECOMMENDED STORAGE CONDITIONS.

DOCUMENT NUMBER = PIPF R00452.

DATA BASE = PIPF

SECTCODE 1103.
PAGES 007.
AUTHOR GREGORY-KENNETH-P.
ORG-AFFIL DEPT. OF MICROBIOLOGY, COLLEGE OF BIOLOGICAL SCIENCES, UNIV OF
GUELPH, GUELPH, CANADA N1G 2W1.
TITLE CASSAVA AS A SUBSTRATE FOR SINGLE-CELL PROTEIN PRODUCTION:
MICROBIOLOGICAL ASPECTS.
SOURCE IN NESTEL, BARRY AND MICHAEL GRAHAM. CASSAVA AS ANIMAL FEED.
INTERNATIONAL DEVELOPMENT RESEARCH CENTER PUBLICATION 095-E.
1977. OTTAWA, CANADA. P 72-78.
CROPS CASSAVA P.
ORGANISMS MICRO-ORGANISMS. RHIZOPUS. FILAMENTOUS FUNGI. CANDIDA UTILIS.
ASPERGILLUS FUMIGATUS. RATS. PIGS.
LANGUAGES ENGLISH.
LOCATION CANADA. TROPICS.
KEYWORDS TABLES. GRAPHS. SILAGE. TEMPEH. NITROGEN SUPPLEMENTS. LIVESTOCK.
APPROPRIATE TECHNOLOGY. BIOHAZARDS. ASPOROGENOUS MUTATION.
SCP. SINGLE CELL PROTEIN. TOXICITY. SAFETY. ASPERGILLOSIS.
SUBSTRATE.

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SECTCODE 1103.
PAGES 019.
AUTHOR LEACH-S-S.
ORG-AFFIL AGRICULTURAL RESEARCH SERVICE, US DEPT OF AGRICULTURE, NORTHEAST REGION, BELTSVILLE, MD, USA.
TITLE CONTROL OF POSTHARVEST FUSARIUM TUBER DRY ROT OF WHITE POTATOES.
SOURCE AGRICULTURAL RESEARCH SERVICE REPORT. ARS-NE-55. JANUARY 1975.
CROPS POTATOPS P.
ORGANISMS FUSARIUM DRY ROT. FUSARIUM ROSEUM. VERTICILLIUM ALBO-ATRIUM.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS DITHAN M-45. POLYRAM. BRAVO. ENVIRONMENTAL FACTORS. BENLATE. MERTECT. CONSTANT ENVIRONMENT. METHYL 1-(BUTYLEARBAMOYL)-2-BENZIMIDAZOLECARBAMATE. 2(4-THIAZOYL) BENZIMIDAZOLE. TABLES.

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SECTCODE 1103.
PAGES 024.
AUTHOR LOZANO-J-C. BOOTH-B-H.
ORG-AFFIL CENTRO INTERNACIONAL DE AGRICULTURA TROPICAL (CIAT). APARTADO AEREO 67-13, CALI, COLOMBIA.
TITLE DISEASES OF CASSAVA (MANIHOT ESCULENTA CRANTZ).
SOURCE PEST ARTICLES AND NEWS SUMMARIES. MARCH 1974. V 20, N 1, P 30-54.
CROPS CASSAVA P.
ORGANISMS CASSAVA BACTERIAL BLIGHT. PHYTOMONAS MANIHOTI. CASSAVA MOSAIC DISEASE. WHITEFLY. BEMISIA SPP. CERCOSPORA. LEAFSPOTS. PHYLLOSTICTA. ASH DISEASE. OIDIUM MANIHOTIS. ANTHRACNOSE. STEM ROTS. GLOMERBELLA. ROOT ROTS. PHYTOPHTHORA. ROSELLINA. WHITE THREAD. SCLEROTIUM.
LANGUAGES ENGLISH.
LOCATION WK. TROPICS.
KEYWORDS PHOTOS. BIBLIOGRAPHIES. LITERATURE REVIEWS. YIELD. DISEASES. SYMPTIONS. CONTROL MEASURES. RESISTANCE. NATURAL VECTORS. TRANSMISSION.

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SECTCODE 1103.
PAGES 002.
AUTHOR HOOKER-W-J. POTTER-H-S.
ORG-AFFIL DEPT OF BOTANY AND PLANT PATHOLOGY, MICHIGAN STATE UNIV, EAST LANSING MICHIGAN, USA.
TITLE BACTERIAL RING ROT OF POTATO.
SOURCE EXTENSION BULLETIN NUMBER 576, FARM SCIENCE SERIES, COOPERATIVE EXTENSION SERVICE, MICHIGAN STATE UNIV, JANUARY 1968.
CROPS POTATOES P.
ORGANISMS CORYNEBACTERIUM SEPEDONICUM.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS INFECTIOUS DISEASES. CERTIFIED SEED. DISINFECTANTS. CHLORINE SOLUTION. QUATERNARY AMMONIUM COMPOUNDS. HYAMINE 2389. ODORLESS DISINFECTANT. AQUAPHYME. BLUE VITRIOL. BLUESTONE. SOLUBLE COPPER SULFATE. FORMALDEHYDE. MERCURIC CHLORIDE.

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SECTCODE 1103.
PAGES 002.
AUTHOR HOOKER-W-J. POTTER-H-S.
ORG-AFFIL DEPT OF BOTANY AND PLANT PATHOLOGY, MICHIGAN STATE UNIV, EAST LANSING MICHIGAN, USA.
TITLE LATE BLIGHT OF POTATO.
SOURCE EXTENSION BULLETIN NUMBER 575, FARM SCIENCE SERIES, MICHIGAN STATE UNIV, OCTOBER 1967.
CROPS POTATOES P. TOMATOES.
ORGANISMS LATE BLIGHT FUNGUS. BOTRYTIS BLIGHT. SOFT ROTS. PHYTOPHTHORA INFESTANS.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS ZINEB. MANEB. DITHANE M-45. POLYRAM. DIFOLATAN. WIND-BORNE. CHEMICAL CONTROL. FUNGICIDES. PHOTOS.

DOCUMENT NUMBER = PIPF 800381.

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SECTCODE 1103.
PAGES 002.
AUTHOR POTTER-H-S. HOOKER-W-J.
ORG-AFFIL DEPT. OF BOTANY AND PLANT PATHOLOGY, MICHIGAN STATE UNIV EAST LANSING MI, USA.
TITLE BACTERIAL SOFT ROT AND BLACK LEG OF POTATO.
SOURCE EXTENSION BULLETIN NO.573, FARM SCIENCE SERIES, MICHIGAN STATE UNIV., JAN. 1968.
CROPS POTATO P.
ORGANISMS BACTERIAL SOFT ROT. ERWINIA CAROTOVARA HOLLAND. BLACKLEG. ERWINIA ATROSEPTICA JENNISON. SEED CORN MAGGOT.
LANGUAGES ENGLISH
LOCATION USA. WORLD.
KEYWORDS BRUISING. INJURY. STORAGE CONDITIONS. LENTICEL INVASION.

DOCUMENT NUMBER = PIPF 800036.

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SECTCODE 1103.
PAGES 008.
AUTHOR LEACH-SIMEON-S.
ORG-AFFIL GRADUATE ASSISTANT. DEPT OF PLANT PATHOLOGY, CORNELL UNIV, ITHACA, NY USA.
TITLE EFFECTS OF COPPER AND COPPER FUNGICIDE SOIL RESIDUES ON PHYTOPHTHORA INFESTANS.
SOURCE AMERICAN POTATO J. DEC, 1966. V43, N17, P 431-438.
CROPS POTATO P.
ORGANISMS PHYTOPHTHORA INFESTANS. LATE ELIGHT.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS SOLUABLE SALTS. DITHIOCARBAMATES. BORDEAUX MIXTURE. SPORANGIA. SOIL LEACHATES. TABLES. TECS. MILLER 658.

DOCUMENT NUMBER = PIPF R00048.

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SECTCODE 1103.
PAGES 002.
AUTHOR BUGBEE-W-B.
ORG-APPIL PLANT PATHOLOGIST, FEDERAL RESEARCH, SCIENCE AND EDUCATION
ADMINISTRATION, USA DEPARTMENT OF AGRICULTURE, AND ADJUNCT
PROFESSOR, DEPARTMENT OF PLANT PATHOLOGY, NORTH DAKOTA STATE
UNIVERSITY, FARGO 581-2, USA.
TITLE PLEOSPORA BJOERLINGII IN THE USA.
SOURCE JOURNAL SERIES PAPER 877, US DEPT OF AGRICULTURE IN PHYTOPATHOLOGY.
1979. V69,N3,P 277-78.
CROPS SUGAR BEETS P.
ORGANISMS MYCOTOXINS. PLEOSPORA BJOERLINGII. PHOMA BETAE. STORAGE ROT.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS POSTHARVEST PATHOLOGY. SEED STOCK. SEED TREATMENT. ROT-RESISTANT
CULTIVARS.

Section 1105
BIOLOGICAL CONTROL

DOCUMENT NUMBER = PIPF R00045.

DATA BASE = PIPF

SECTCODE 1105.
PAGES 003.
AUTHOR WILSON-L-G. COLLINS-W-W. AVERRE-C-W.
ORG-AFFIL AGRICULTURAL EXTENSION SERVICE, NORTH CAROLINA STATE UNIV. RALEIGH,
NC, USA.
TITLE YAM ALERT. DO YOU WANT TO IMPROVE YOUR PROFITS?
SOURCE NORTH CAROLINA AGRICULTURAL EXTENSION SERVICE. JAN, 1980.
CROPS SWEET POTATOES P.
ORGANISMS POX. SCURF. ROTS.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS BIOLOGICAL CONTROL. SEEDSTOCK. PAMPHLET. PHOTOS. CONTAMINATION.
BOTRAN. HERTECT.

DOCUMENT NUMBER = PIPF R00023.

DATA BASE = PIPF

SECTCODE 1105.
PAGES 001.
AUTHOR DALLIMORE-C-E.
ORG-AFFIL COOPERATIVE EXTENSION SERVICE, UNIV OF IDAHO, IDAHO FALLS, ID, USA.
TITLE SEED - WHAT ARE YOU GOING TO PLANT?
SOURCE TATTER TALK, NO.5-81, MARCH 1981. P.O. BOX 188, IDAHO FALLS, ID
83401, USA.
CROPS POTATOES P.
ORGANISMS ROOT KNOT NEMATODE. LEAFROLL. APHIDS. RING ROT.
LANGUAGES ENGLISH.
LOCATION IDAHO, USA. DEVELOPED NATIONS.
KEYWORDS CERTIFIED SEED. BIOLOGICAL CONTROL.

Section 1106
CHEMICAL CONTROL

DOCUMENT NUMBER = PIPF 00215.

DATA BASE = PIPF

SECTCODE 1106.
PAGES 005.
AUTHOR WANG-C-Y. BUTA-J-G. MOLINE-H-E. HRUSCHKA-H-W.
ORG-AFFIL US DEPT OF AGRICULTURE, BELTSVILLE AGRICULTURAL RESEARCH CENTER,
BELTSVILLE, MD 20705, USA.
TITLE POTATO SPROUT INHIBITION BY CAMPTOTHECIN, A NATURALLY OCCURRING
PLANT GROWTH REGULATOR.
SOURCE J OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE. JANUARY 1980.
V 105, N 1, P 124-126.
CROPS POTATOES P. SOLANUM TUBEROSUM P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS TABLES. PHOTOS. CAMPTOTHECIN. NATURAL ALKALOIDS. SPROUT
INHIBITORS. WEIGHT LOSS REDUCTION. ELECTROMICROSCOPY. MERISTEMATIC
CELL DIVISION. PROTEIN AGGREGATION. SPROUTING.

DOCUMENT NUMBER = PIPF 00258.

DATA BASE = PIPF

SECTCODE 1106.
PAGES 008.
AUTHOR RUSSELL-W-A. ZIMMER-R-C.
ORG-AFFIL RESEARCH STATION, AGRICULTURE CANADA. MORDEN, MANITOBA, CANADA.
TITLE SILVER SCURF (HELMINTHOSPORIUM SOLANI DUR. AND MONT.) - ITS
DEVELOPEMENT AND CONTROL ON THE PRAIRIES.
SOURCE PROCEEDINGS OF THE FOURTH ANNUAL MEETING OF THE PRAIRE POTATO
COUNCIL. FEBRUARY 25-27, 1976. BANFF, ALBERTA, CANADA. P 56-63.
CROPS POTATOES P.
ORGANISMS HELMINTHOSPORIUM SOLANI. SILVER SCURF FUNGI.
LANGUAGES ENGLISH.
LOCATION CANADA. WORLD.
KEYWORDS TABLES. GRAPHS. ECONOMIC IMPACT. SYMPTOMS. TUBER DISEASE.
CONTROL. MERCURY. TECNAZENE. FORMALIN. ORGANO-MERCURY.
FRAMETAN. THIABENDAZOLE. BENOHYL. METHYLTHIOPHANATE.
2-AMINOBTANP. STORAGE CONDITIONS.

DOCUMENT NUMBER = PIPF R00259.

DATA BASE = PIPF

SECTCODE 1106.
PAGES 003.
AUTHOR DAHMEN-W-J.
ORG-AFFIL MERCK, SHARP AND DOHME. RANWAY, NJ, USA.
TITLE PROTECTION OF POTATOES FROM FUNGAL ROTS USING THE FUNGICIDE
THIABENDAZOLE.
SOURCE PROCEEDINGS OF THE FOURTH ANNUAL MEETING OF THE PRAIRE POTATO
COUNCIL. FEBRUARY 25-27, 1976. BANFF, ALBERTA, CANADA. P 64-66.
CROPS POTATOES P.
ORGANISMS FUNGAL ROTS. FUSARIUM. DRY ROT. RHIZOCTONIA SOLANI. BLACK SCURF.
GANGRENE. SKIN SPOT. SILVERSCURF. OOSPORA PUSTULANS.
HELMINTHOSPORIUM SOLANI. PHOMA EXIGUA.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS THIABENDAZOLE (TBZ). TECTO. NECTECT. BROAD SPECTRUM.
SYSTEMIC FUNGICIDES. MIST SPRAY. 2-(4-THIAZOLYL)BENZIMIDAZOLE.

DOCUMENT NUMBER = PIPF R00141.

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SECTCODE 1106.
PAGES 002.
AUTHOR WOOD-F-H. FOOT-MARION-A.
ORG-AFFIL PLANT DISEASES DIVISION, DSIB, PRIVATE BAG, AUCKLAND, NEW ZEALAND.
TITLE SODIUM HYPOCHLORITE TREATMENT OF ILAM HARDY SEED TUBERS FOR
EARLY PLANTINGS.
SOURCE NEW ZEALAND POTATO BULLETIN. 1976. NO 63, P 7-8.
CROPS POTATOES P.
ORGANISMS POTATO CYST NEMATODES. SUPERFICIAL PATHOGENS.
LANGUAGES ENGLISH.
LOCATION NEW ZEALAND. WORLD.
KEYWORDS TABLES. YIELD. NaOCl. BREAKING DORMACY. PREPLANT SPROUTING.
STEM DENSITY. SUBERIZATION. CHEMICAL CONTROL.

DOCUMENT NUMBER = PIPF R00336.

DATA BASE = PIPF

SECTCODE 1106.
PAGES 005.
AUTHOR THOMPSON-A-K. BEEN-B-O. PERKINS-CYNTHIA.
ORG-AFFIL MINISTRY OF COMMERCE AND CONSUMER PROTECTION, 20 HOPE ROAD,
KINGSTON 10, JAMAICA.
TITLE FUNGICIDAL TREATMENTS OF STORED YAMS.
SOURCE TROPICAL AGRICULTURE. APRIL 1977. V 54, N 2, P 179-183.
CROPS YAMS P. DIOSCOREA ROTUNDATA P. DIOSCOREA CAYENENSIS P.
ORGANISMS FUNGI. PENICILLIUM OXALICUM. ASPERGILLUS. FUSARIUM.
LANGUAGES ENGLISH.
LOCATION JAMAICA. TROPICS.
KEYWORDS TABLES. GRAPHS. THIABENDAZOLE. BENOMYL. LIME. WEIGHT LOSS.
AMBIENT STORAGE. COLD STORAGE. DIPHENYL IMPREGATED PAPER.
DICHLORAN. STORAGE LOSSES. RESIDUE ANALYSIS. FUNGICIDES.

DOCUMENT NUMBER = PIPF R00028.

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SECTCODE 1106.
PAGES 004.
AUTHOR LEACH-S-S.
ORG-AFFIL AGRICULTURAL RESEARCH SERVICE, US DEPT OF AGRICULTURE, PRESQUE ISLE,
MAINE 04769. USA.
TITLE POSTHARVEST TREATMENTS FOR THE CONTROL OF FUSARIUM DRY ROT
DEVELOPMENT IN POTATOES.
SOURCE PLANT DISEASE REPORTER. AUGUST 1971. V 55, N 8, P 723-726.
CROPS POTATOES P.
ORGANISMS FUSARIUM ROSEUM. DRY ROT.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS TETRACHLOROISOPHTHALONITRILE. CHLOROTHALONIL. MANEB.
THIABENDAZOLE. BENOMYL. WOUNDS. CHEMICAL CONTROL.

DOCUMENT NUMBER = PIPF R00489.

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SECTCODE 1106.
PAGES 002.
AUTHOR MARSHALL-J-M.
ORG-AFFIL PLANT DISEASES DIVISION, DSIR, LINCOLN, NEW ZEALAND.
TITLE PROGRESS AT THE HALKETT SODIUM HYPOCHLORITE TREATMENT PLANT.
SOURCE NEW ZEALAND POTATO BULLETIN. 1976. N 63, P 4-5.
CROPS POTATOES P.
ORGANISMS POTATO CYST NEMATODES. RHIZOCTONIA PLAQUES. SILVER SCURF.
SEED-BORNE PATHOGENS.
LANGUAGES ENGLISH.
LOCATION NEW ZEALAND. WORLD.
KEYWORDS PHOTOS. CHEMICAL CONTROL. NAOCL. BREAKING DORMANCY.
WOUND HEALING. CLEANING. TUBER QUALITY.

DOCUMENT NUMBER = PIPF R00082.

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SECTCODE 1106.
PAGES 012.
AUTHOR OGUNDANA-S-K.
ORG-AFFIL FEDERAL DEPT OF AGRICULTURAL RESEARCH, IBADAN, NIGERIA.
TITLE THE POST-HARVEST DECAY OF YAM TUBERS AND ITS PRELIMINARY CONTROL
IN NIGERIA.
SOURCE WALTERS-A-H-AND E-H-HUECK-VAN-DER-PLAS, BIODETERIORATION OF
MATERIALS, VOL2. NY: HALSTED PRESS, 1972, P 431-492.
CROPS YAMS P. DIOSCOREA P.
ORGANISMS ASPERGILLUS NIGER. BOTRYODIPLODIA THEOBROMAE. FUSARIUM MONILIFORME.
PENICILLIUM SCLEROTIGENIUM. COERULEUM. TRICHODERMA VIRIDE.
LANGUAGES ENGLISH.
LOCATION NIGERIA. WORLD. WEST AFRICA. TROPICS.
KEYWORDS CHEMICAL CONTROL. FUNGICIDES. PHOTOS. MYCELIUM. TABLES. CAPTAN.
BENLATE. TBZ. THIABENDAZOLE. ROT. DITHANE M45. KOCIDE 101.
BRESTAN.

DOCUMENT NUMBER = PIPF R00090.

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SECTCODE 1106.
PAGES 002.
AUTHOR BANHI-B-K. BAMA-BAO-V. RANDHAWA-G-S. SELVARAJ-Y.
CRG-AFFIL THE FORD FOUNDATION, 55 LODI ESTATE, NEW DELHI-3, INDIA.
TITLE CONTROL BY BENOMYL OF TUBER ROT IN DIOSCOREA FLORIBUNDA.
SOURCE PLANT DISEASE REPORTER. NOVEMBER 1972. V 56, N 11, P 990-991.
CROPS DIOS FLORIBUNDA P.
ORGANISMS TUBER ROT.
LANGUAGES ENGLISH.
LOCATION BANGALORE, MYSORE, INDIA. CENTRAL AMERICA. TROPICS.
KEYWORDS STERIOD HORMONES. CORTOCOSTEROIDS. ORAL CONTRACEPTIVES. BENLATE.
BENOMYL. CHEMICAL CONTROL. CHARTS.

DOCUMENT NUMBER = PIPF R00031.

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SECTCODE 1106.
PAGES 005.
AUTHOR LEACH-S-S.
ORG-AFFIL UNIVERSITY OF MAINE, ORONO, MAINE 04473, USA.
TITLE QUALITY OF STORED POTATOES IMPROVED BY CHEMICAL TREATMENT.
SOURCE AMERICAN POTATO J. 1978. V55, P 155-159.
CROPS POTATOES P.
ORGANISMS FUSARIUM ROT. TUBER ROT.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS GIPC. THIABENDAZOLE. STORAGE QUALITY. SPROUTING. SPROUT
INHIBITORS.

Section 1107
M I S C E L L A N E O U S

DOCUMENT NUMBER = PIPF R00091.

DATA BASE = PIPF

SECTCODE 1107.
PAGES 009.
AUTHOR BOOTH-ROBERT-H.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56-62 GRAYS INN ROAD, LONDON WC1X 8LU,
UK.
TITLE STORAGE OF FRESH CASSAVA (MANIHOT ESCULENTA). I. POST-HARVEST
DETERIORATION AND ITS CONTROL.
SOURCE EXPLORATIONS IN AGRICULTURE. 1976. V 12, P 103-111.
CROPS CASSAVA P. MANIHOT ESCULENTA P. YAMS. SWEET POTATOES. POTATOES.
ORGANISMS WOUND PATHOGENS. LASIODIPLODIA THEOBROMAE. ASPERGILLUS NIGER.
ASPERGILLUS FLAVUS. TRICHODERMA HARZIANUM. CYLINDROCARPON
CANDIDIUM.
LANGUAGES ENGLISH.
LOCATION COLOMBIA. TROPICS.
KEYWORDS BIOLOGICAL PROPERTIES. POSTHARVEST PATHOGENS. CHEMICAL CONTROL.
PHYSIOLOGICAL PROPERTIES. STORAGE QUALITY. PERISHABILITY.

DOCUMENT NUMBER = PIPF R00049.

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SECTCODE 1107.
PAGES 003.
AUTHOR BUGBEE-W-M. COLE-D-P.
ORG-AFFIL PLANT PATHOLOGIST AND PLANT PHYSIOLOGIST, US DEPARTMENT OF
AGRICULTURE, SCIENCE AND EDUCATION ADMINISTRATION, AGRICULTURAL
RESEARCH, NORTH DAKOTA STATE UNIVERSITY, FARGO 58105, USA.
TITLE COMPARISON OF THIABENDAZOLE AND GENETIC RESISTANCE FOR CONTROL OF
SUGAR BEET STORAGE ROT.
SOURCE PHYTOPATHOLOGY. 1979. V69, N12, P 1230-1232. JOURNAL SERIES
ARTICLE NO 974.
CROPS SUGAR BEETS P.
ORGANISMS PHOMA BETAE. PENICILLIUM CLAVIFORME. BOTRYTIS CINEREA.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS TABLES. POSTHARVEST PATHOLOGY. GERMPLASM. THIABENDAZOLE.
MYCOTOXINS. CHEMICAL CONTROL. BIOLOGICAL PROPERTIES.

ECONOMICS OF ROOTS AND TUBERS

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Section 1200
GENERAL

DOCUMENT NUMBER = PIPF R00407.

DATA BASE = PIPF

SECTCODE 1200.
PAGES 018.
AUTHOR SINGH-BUKHTAR. VERMA-S-C.
ORG-AFFIL EMERITUS SCIENTIST, PUNJAB AGRICULTURAL UNIV, LUDHIANA, PUNJAB, INDIA
TITLE (POTATO) SEED PRODUCTION AND DISTRIBUTION (IN INDIA).
SOURCE IN PRE-HARVEST TECHNOLOGY AND UTILIZATION OF POTATO: INTERNATIONAL SYMPOSIUM ON POST-HARVEST TECHNOLOGY AND UTILIZATION OF POTATO. AUGUST 30 - SEPTEMBER 2, 1979. P 79-95.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION INDIA. TEMPERATE ZONES. TROPICS.
KEYWORDS CERTIFICATION STAGES. DISTRIBUTION. SEED PLOT TECHNIQUE. ETHYLENE CHLOROXYDRIN. TREATMENT DRUM. REGULATORS.

Section 1201
ANALYSES & MODELS

DOCUMENT NUMBER = PIPF R00340.

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SECTCODE 1201.
PAGES 048.
AUTHOR EDWARDS-D.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56/62 GRAY'S INN RD, LONDON WC1X8LU, UK.
TITLE THE INDUSTRIAL MANUFACTURE OF CASSAVA PRODUCTS: AN ECONOMIC STUDY.
SOURCE TROPICAL PRODUCTS INSTITUTE PUBLICATION 688. MAY 1974.
CROPS CASSAVA P.
LANGUAGES ENGLISH.
LOCATION UK. MALAYSIA. SOUTHEAST ASIA. TROPICS.
KEYWORDS TABLES. INVESTMENT. ECONOMIC ANALYSIS. MODELS. MANUFACTURING.
PROCESSING EQUIPMENT. SUPPLY. PROFITABILITY. FRENCH SUMMARY.
SPANISH SUMMARY. CHIPS. PELLETS. STARCH. STANDARDS.

DOCUMENT NUMBER = PIPF R00483.

DATA BASE = PIPF

SECTCODE 1201.
PAGES 013.
AUTHOR WIEGAND-KENNETH-E. ANDREW-CHRIS-O.
ORG-AFFIL DEPT OF AGRICULTURAL ECONOMICS, UNIV OF KENTUCKY, LEXINGTON, KY
40506, USA.
TITLE THE ECONOMIC POTENTIAL FOR STABILIZING THE PRICE AND SUPPLY OF A
BASIC FOODSTUFF: THE CASE FOR POTATO STORAGE IN ECUADOR.
SOURCE AMERICAN POTATO J. 1978. V 55, P 184-195.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION COLOMBIA. ECUADOR. USA. DEVELOPING NATIONS.
KEYWORDS TABLES. GRAPHS. BIBLIOGRAPHIES. ECONOMIC ANALYSIS. SUPPLY.
DEMAND. PRICES. COMMERCIALIZATION. FORCED NIGHT-AIR STORAGE.
RETURN ON INVESTMENT (ROI). COST BENEFIT ANALYSIS. SPANISH SUMMARY.

DOCUMENT NUMBER = PIPF 800433.

DATA BASE = PIPF

SECTCODE 1201.
PAGES 005.
AUTHOR PHILLIPS-TRUMAN-P.
ORG-AFFIL SCHOOL OF AGRICULTURAL ECONOMICS, UNIV OF GUELPH, GUELPH, CANADA.
TITLE A PROFILE OF THAI CASSAVA PRODUCTION PRACTICES.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977. P 228-232. IDRC-080E.
CROPS CASSAVA P.
LANGUAGES ENGLISH.
LOCATION THAILAND. COLOMBIA. TROPICS. DEVELOPING NATIONS.
KEYWORDS PRODUCTION PRACTICES. YIELD. LABOR INTENSITY. PROFITABILITY. GROWTH CYCLE. APPROPRIATE TECHNOLOGY. GROSS MARGIN. EXOGENOUS FACTORS. ENDOGENOUS FACTORS.

DOCUMENT NUMBER = PIPF 800437.

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SECTCODE 1201.
PAGES 005.
AUTHOR KHAJAREBN-SAROTE. KHAJABERN-JCWAMAN-M.
ORG-AFFIL ANIMAL SCIENCE DEPT, FACULTY OF AGRICULTURE, KHON KAEN UNIV, KHON KAEN, THAILAND.
TITLE USE OF CASSAVA AS A FOOD SUPPLEMENT FOR BROILER CHICKS.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977. P246-250. IDRC-080E.
CROPS CASSAVA P. CORN. SOYBEANS. TAPIOCA.
ORGANISMS CHICKENS. BROILER CHICKS. POULTRY.
LANGUAGES ENGLISH.
LOCATION THAILAND. TROPICS.
KEYWORDS TABLES. PELLETS. ROOT MEAL. FISHMEAL. SOYBEAN MEAL. FLOUR. LIVESTOCK. NUTRITION. ECONOMIC ANALYSIS. PROTEIN SUPPLEMENTS.

DOCUMENT NUMBER = PIPF R00431.

DATA BASE = PIPF

SECTCODE 1201.
PAGES 005.
AUTHOR CHANDBA-S. DE-BCER-A-J.
ORG-AFFIL DEPT OF AGRICULTURE, FIJI.
TITLE THE ALLOCATIVE EFFICIENCY OF FIJIAN ROOT CROP PRODUCERS.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY
FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977.
P 221-226. IDRC-080E.
CROPS CASSAVA P. TARO P. JAMS P. SWEET POTATOES. POTATOES.
LANGUAGES ENGLISH.
LOCATION FIJI. INDIA. DEVELOPING NATIONS.
KEYWORDS TABLES. ECONOMIC ANALYSIS. LAND. LABOR. ALLOCATIVE EFFICIENCY.
CAPITAL. CURRENT EXPENSE. ZERO-ONE DUMMY VARIABLES. LOGRITHMIC
ANALYSIS. COBB-DOUGLAS PRODUCTION FUNCTION. PRODUCTION MODELS.
ELASTICITY. RESOURCE ALLOCATION. URBAN POOR.

DOCUMENT NUMBER = PIPF R00432.

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SECTCODE 1201.
PAGES 003.
AUTHOR SANCHES-HUGO-VALDES.
ORG-AFFIL FEDERACION NACIONAL DE CAFETEROS DE COLOMBIA, PROGRAMA
DE DESARROLLO Y DIVERSIFICACION DE ZONAS CAFETERAS, APARTADO
AEREO 30244, BOGOTA, COLOMBIA.
TITLE THE IMPORTANCE OF CASSAVA PROCESSING IN THE ECONOMY OF COLOMBIA.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY
FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977.
P 226-8. IDRC-080F.
CROPS CASSAVA P.
LANGUAGES ENGLISH.
LOCATION COLOMBIA. TROPICS.
KEYWORDS TRADE. COST ANALYSIS. ECONOMIC ANALYSIS. FLOUR. STARCH.
PROCESSING. UTILIZATION. PILOT PLANTS. LABOR FORCE. CAPITAL.
RURAL MIGRATION. SOCIOECONOMIC FACTORS.

DOCUMENT NUMBER = PIPF R00236.

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SECTCODE 1201.
PAGES 048.
AUTHOR JOHNSTON-EDWARD-F.
ORG-AFFIL DEPT OF AGRICULTURAL AND RESOURCE ECONOMICS. UNIV OF MAINE AT
ORONO, MAINE, USA.
TITLE ECONOMIES OF SIZE FOR MAINE POTATO PACKING PLANTS.
SOURCE LIFE SCIENCES AND AGRICULTURE EXPERIMENT STATION, UNIV OF MAINE
AT ORONO. DECEMBER 1977. BULLETIN 746. ORONO, MAINE, USA.
CROPS POTATOES
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS TABLES. GRAINS. DIAGRAMS. MODEL PLANTS. ECONOMIC ANALYSIS.
PACKAGING. EQUIPMENT. OPERATING COSTS. WAGES. SEASON LENGTH.
CONTAINER SIZE. BUILDING DESIGN PARAMETERS. GRADING SYTEM. LABOR
REQUIREMENTS. ADMINISTRATIVE COSTS. UTILITIES. SPECIFICATIONS.
CHANGE IN VARIABLES.

DOCUMENT NUMBER = PIPF R00240.

DATA BASE = PIPF

SECTCODE 1201.
PAGES 023.
AUTHOR GUENTHNER-JOSEPH-F. GREEN-R-CLYDE.
ORG-AFFIL AGRICULTURAL ECONOMICS AND ECONOMICS, MONTANA STATE UNIV,
BOZEMAN, MONTANA, USA.
TITLE THE ECONOMIC FEASIBILITY OF AN ELITE SEED POTATO FARM IN MONTANA.
SOURCE MONTANA AGRICULTURAL EXPERIMENT STATION. MONTANA STATE UNIV, BOZEMAN,
MONTANA. OCTOBER 1978. BULLETIN 692.
CROPS SEED POTATOES P.
LANGUAGES ENGLISH.
LOCATION MONTANA, USA. DEVELOPED NATIONS.
KEYWORDS ECONOMIC ANALYSIS. TABLES. COSTS. COMPUTER MODELING. LABOR.
MATERIALS. EQUIPMENT. BUDGETS. BENEFITS. ORGANIZATION. FARM
ENTERPRISE COST ANALYSIS COMPUTER PROGRAM.

DOCUMENT NUMBER = PIPF R00156.

DATA BASE = PIPF

SECTCODE 1201.
PAGES 039.
AUTHOR CALLIS-B-J.
ORG-AFFIL POTATO MARKETING BOARD EXPERIMENTAL STATION, SUTTON BRIDGE, LINCOLNS,
ENGLAND, UK.
TITLE THE ECONOMICS OF POTATO STORAGE. 1970. REPORT NO. 5.
SOURCE POTATO MARKETING BOARD. 50 HANS CRESCENT, LONDON SW1, UK.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK. DEVELOPED NATIONS.
KEYWORDS ECONOMIC ANALYSIS. COSTS. PROFITS. RETURN ON INVESTMENTS. STORAGE
STRUCTURES. STORE MANAGEMENT. STORAGE LENGTH. CLAMPS. DICKIE PIES
DUTCH BARNES. BOX STORES. LOADING. RECOMMENDATIONS. TABLES.
GRAPHS.

DOCUMENT NUMBER = PIPF R00132.

DATA BASE = PIPF

SECTCODE 1201.
PAGES 009.
AUTHOR SPARKS-WALTER-C.
ORG-AFFIL DEPT OF PLANT SCIENCE, UNIVERSITY OF IDAHO RESEARCH AND EXTENSION
CENTER. ABERDEEN, IDAHO 83210, USA.
TITLE POTATO STORAGE FACTORS OF ECONOMIC IMPORTANCE.
SOURCE AMERICAN POTATO J. 1975. V 52, P 89-97.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS TABLES. GRAPHS. LONG-TERM STORAGE. ECONOMIC ANALYSIS. RETURN
ON INVESTMENT. OPERATING COSTS. QUALITY CHANGES. PEEL AND TRIM
LOSS COSTS. WEIGHT LOSS COSTS. SPROUT INHIBITORS. DEPRECIATION.
OVERHEAD. MODEL ANALYSIS.

DOCUMENT NUMBER = PIPF R00083.

DATA BASE = PIPF

SECTCODE 1201.
PAGES 054.
AUTHOR BUTLER JOSEPH-E. BROWN-EVAN-E. DAVIS-HARLAN-L.
ORG-AFFIL DEPT OF AGRICULTURAL ECONOMICS COLLEGE STATION, ATHENS, GEORGIA, USA.
TITLE AN ECONOMIC ANALYSIS OF THE PRODUCTION, CONSUMPTION, AND MARKETING OF CASSAVA (TAPIOCA).
SOURCE COLLEGE OF AGRICULTURE EXPERIMENT STATIONS UNIV OF GEORGIA, RESEARCH BULLETIN 97. JUNE, 1971.
CROPS CASSAVA P. TAPIOCA. MANIOC. MANDIOCA. MANIH01. MAIZE. SWEET POTATO.
LANGUAGES ENGLISH.
LOCATION USA. TROPICS.
KEYWORDS TABLES. GRAPHS. BIBLIOGRAPHY.

DOCUMENT NUMBER = PIPF R0447.

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SECTCODE 1201.
PAGES 011.
AUTHOR HILL-D-C.
ORG-AFFIL DEPT OF NUTRITION, COLLEGE OF BIOLOGICAL SCIENCE, UNIVERSITY OF GUELPH, GUELPH, CANADA.
TITLE PHYSIOLOGICAL AND BIOCHEMICAL RESPONSES OF RATS GIVEN POTASSIUM CYANIDE OR LINAMARIN.
SOURCE IN NESTEL, BARRY AND MICHAEL GRAHAM. CASSAVA AS ANIMAL FEED. INTERNATIONAL DEVELOPMENT RESEARCH CENTER PUBLICATION 09-E. 1977. OTTAWA, CANADA. P 33- 42.
CROPS CASSAVA P. FLAX. LIMA BEANS.
ORGANISMS RATS.
LANGUAGES ENGLISH.
LOCATION CANADA. TROPICS.
KEYWORDS TABLES. GRAPHS. CYANOGENIC GLUCOSIDE. KCN. LINAMARASE. METHIONINE. TOXICITY. VITAMIN B12. DETOXIFICATION. SULFUR. IGDINE. THYROID. SCN.

Section 1203
MARKETING FACILITIES

DOCUMENT NUMBER = PIPF R00406.

DATA BASE = PIPF

SECTCODE 120J.
PAGES 028.
AUTHOR SINGH-MUKHTAR. VERMA-S-C.
ORG-AFFIL EMERITUS SCIENTIST, PUNJAB AGRICULTURAL UNIV, LUDHIANA, PUNJAB, INDIA
TITLE MARKETING OF POTATO.
SOURCE IN POST-HARVEST TECHNOLOGY OF UTILIZATION OF POTATO: INTERNATIONAL SYMPOSIUM ON POST-HARVEST TECHNOLOGY AND UTILIZATION OF POTATO. AUGUST 30 - SEPTEMBER 2, 1979. P 52-78.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION INDIA.
KEYWORDS MAPS. TABLES. TRANSPORTATION. MOVEMENT. DISTRIBUTION. PRICES. RETURNS. CROP ARRIVAL.

Section 1204
MARKETING OPERATIONS

DOCUMENT NUMBER = P1PP R00157.

DATA BASE = P1PF

SECTCODE 1204.
PAGES 034.
AUTHOR STUBBS-R.
ORG-AFFIL POTATO MARKETING BOARD. EXPERIMENTAL STATION, SUTTON BRIDGE,
LINCOLNS, UK.
TITLE THE MARKETING OF QUALITY GRADED POTATOES. 1968. REPORT NO. 4.
SOURCE POTATO MARKETING BOARD, 50 HANS CRESCENT, LONDON SW1, UK.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK. DEVELOPED NATIONS.
KEYWORDS PHOTOS. TABLES. ECONOMIC ANALYSIS. MARKET SURVEY. GRADING.
PREPACKAGING IN BULK. RETURN ON INVESTMENT. HARVEST DAMAGE.
MECHANICAL INJURY.

Section 1207

T R A D E

DOCUMENT NUMBER = PIPF R00483.

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SECTCODE 1207.
AUTHOR MURRAY-BARBARA-KISH.
ORG-AFFIL ASSISTANT EDITOR, FOOD PRODUCT DEVELOPMENT PUBLICATIONS.
TITLE TARO EMERGES AS NEW COMMERCIAL CROP.
SOURCE FOOD PRODUCT DEVELOPMENT. DECEMBER 1977. P 30.
CROPS TARO P.
LANGUAGES ENGLISH.
LOCATION HAWAII, USA. TROPICS.
KEYWORDS COMMERCIAL HORTICULTURE. CHIPS. PUFFS. C. BREWER AND COMPANY.
 PROCESSING. STARCH. FLOUR. CELIAC DISEASE. HYPOALLERGENIC FOODS.
 NONALLERGENIC.

Section 1208
L O S S A S S E S S M E N T S

DOCUMENT NUMBER = PIPF R00080.

DATA BASE = PIPF

SECTCODE 1208.
PAGES 015.
AUTHOR BOOTH-R-H.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56-62 GRAY'S INN ROAD, LONDON WC1 8LU,
UK.
TITLE POST-HARVEST DETERIORATION OF TROPICAL ROOT CROPS: LOSSES AND THEIR
CONTROL.
SOURCE TROPICAL SCIENCE. 1974. V 16, N 2, P 49-63.
CROPS CASSAVA P. YAMS P. SWEET POTATOES P. AROIDS P. COLOCASIA
ESCULENTA. TANNIA. POTATOES P.
ORGANISMS FUNGI, BACTERIA. VIRUSES. PESTS. RODENTS. MONKEYS. NEMATODES.
LANGUAGES ENGLISH.
LOCATION UK. TROPICS.
KEYWORDS CURING. LOSS ASSESSMENT. STATISTICS. TABLES. UTILIZATION.

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SECTCODE 1208.
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AUTHOR BOOTH-R-H.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56/62 GRAY'S INN ROAD, LONDON WC1X 8LU,
ENGLAND, UK.
TITLE POST-HARVEST DETERIORATION OF TROPICAL ROOT CROPS: LOSSES AND THEIR
CONTROL.
SOURCE TROPICAL SCIENCE. 1974. V 16, N 2, P 49-63.
CROPS CASSAVA P. YAMS P. SWEET POTATOES P. POTATOES P. AROIDS P.
ORGANISMS FUNGI. BACTERIA. PESTS. INSECTS. RODENTS. MONKEYS.
LANGUAGES ENGLISH.
LOCATION UK. TROPICS.
KEYWORDS BIBLIOGRAPHIES. TABLES. PRODUCTIVITY. LOSS ASSESSMENTS.
MECHANICAL DAMAGE. TEMPERATURE. DEHYDRATION. RESPIRATORY LOSS.
SPROUTING. CHEMICAL CONTROL. PESTICIDES. SPROUT INHIBITORS.
REFRIGERATION. HANDLING. CURING. STORAGE.

Section 1210
L I V E S T O C K

DOCUMENT NUMBER = PIPF R00411.

DATA BASE = PIPF

SECTCODE 1210.
PAGES 002.
AUTHOR PEZO-DANILO. MUNOZ-HECTOR.
ORG-AFFIL TROPICAL AGRICULTURAL RESEARCH AND TRAINING CENTER (CATIE)
TURRIALBA, COSTA RICA.
TITLE UTILIZATION OF RESIDUES OF SWEET POTATO IN CATTLE FEEDING.
SOURCE ACTIVITIES AT TURRIALEA. JULY 1979. V 7, N 3, P 5-6.
CROPS SWEET POTATOES P. IPCMGEA FATATAS P.
ORGANISMS CATTLE. BULLS.
LANGUAGES ENGLISH.
LOCATION COSTA RICA. TROPICS.
KEYWORDS RESIDUES. ROOTS. FOLIAGE. STARCH. CAROTENE. J. BACKER.
WEIGHT GAIN. ECONOMIC ANALYSIS. FEED. LIVESTOCK. PROFIT.
FORAGE PLANT. YIELD. SILAGE.

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DOCUMENT NUMBER = PIPF R00260.

DATA BASE = PIPF

SECTCODE 1210.
PAGES 005.
AUTHOR RUSSELL-W-A.
ORG-AFFIL RESEARCH STATION, MORDEN, MANITOBA, CANADA.
TITLE DRYING POTATOES FOR LIVESTOCK FEED IN SWITZERLAND.
SOURCE PROCEEDINGS OF THE FOURTH ANNUAL MEETING OF THE PRAIRE POTATO
COUNCIL. FEBRUARY 25-27, 1976. B.M.F.P., ALBERTA, CANADA. P 67-71
CROPS POTATOES P. ALFALFA. HAYS. CORN. FORAGE.
ORGANISMS CATTLE.
LANGUAGES ENGLISH.
LOCATION CANADA. SWITZERLAND. WORLD.
KEYWORDS TABLES. FEED. DRYING. HOT AIR DRYING. FLOUR. CYCLONE
COOLER. SWISS-ZOMBI DRIER. LIVESTOCK. ECONOMIC ANALYSIS.

DOCUMENT NUMBER = PIPF R00456.

DATA BASE = PIPF

SECTCODE 1210.
PAGES 012.
AUTHOR MONTALDO-ALVARO.
ORG-AFFIL FACULTAD DE AGRONOMIA, UNIVERSIDAD CENTRAL DE VENEZUELA, MARACAY,
VENEZUELA.
TITLE WHOLE PLANT UTILIZATION OF CASSAVA FOR ANIMAL FEED.
SOURCE IN NESTEL, BARRY AND MICHAEL GRAHAM. CASSAVA AS ANIMAL FEED.
INTERNATIONAL DEVELOPMENT RESEARCH CENTER PUBLICATION 095-E.
1977. OTTOWA, CANADA. P 95-106.
CROPS CASSAVA P. ALFALFA. GIL SEEDS. CEREALS.
ORGANISMS POULTRY. SWINE. EGGS. AFLATOXINS. ASPERGILLUS.
LANGUAGES ENGLISH.
LOCATION VENEZUELA. TROPICS.
KEYWORDS TABLES. PHOTOS. NUTRITION. LIVESTOCK. ROOTS. REFUSE. WASTE.
FOLIAGE. FIBER. PROTEIN. CARBOHYDRATES. MINERALS. FATS.
VITAMINS. HCN. SILAGE. ECONOMIC ANALYSIS. PRODUCTION COSTS.

DOCUMENT NUMBER = PIPF R00457.

DATA BASE = PIPF

SECTCODE 1210.
PAGES 013.
AUTHOR DEVENDRA-C.
ORG-AFFIL MALAYSIAN AGRICULTURAL RESEARCH AND DEVELOPMENT INSTITUTE,
SERDANG, SELANGOR, MALAYSIA.
TITLE CASSAVA AS A FEED SOURCE FOR RUMINANTS.
SOURCE IN NESTEL, BARRY AND MICHAEL GRAHAM. CASSAVA AS ANIMAL FEED.
INTERNATIONAL DEVELOPMENT RESEARCH CENTER PUBLICATION 095-E.
1977. OTTOWA, CANADA. P 107-119.
CROPS CASSAVA P. RICE STRAW.
ORGANISMS RUMINANTS. COWS. GOATS. DAIRY CATTLE. BEEF CATTLE. SHEEP.
LANGUAGES ENGLISH.
LOCATION MALAYSIA. TROPICS.
KEYWORDS TABLES. NUTRITION. LIVESTOCK. ROOTS. STEMS. LEAVES. FOLIAGE.
TUBERS. NITROGEN. HCN TOXICITY. STARCH DIGESTION. FORAGE.
COST ANALYSIS. PROTEIN. UREA. NPN. CYANOGEN LEVELS.
ECONOMIC ANALYSIS.

DOCUMENT NUMBER = PIPF R00454.

DATA BASE = PIPF

SECTCODE 1210.
PAGES 006.
AUTHOR ALEXANDER-J-C.
ORG-AFFIL DEPT OF NUTRITION, COLLEGE OF BIOLOGICAL SCIENCE, UNIV OF GUELPH,
GUELPH, CANADA N1G 2W1.
TITLE LABORATORY ANIMAL NUTRITION WITH FUNGI GROWN ON CASSAVA.
SOURCE IN NESTEL, BARRY AND MICHAEL GRAHAM. CASSAVA AS ANIMAL FEED.
INTERNATIONAL DEVELOPMENT RESEARCH CENTER PUBLICATION 095-E.
1977. OTTOWA, CANADA. P 85-90.
CROPS CASSAVA P.
ORGANISMS ASPERGILLUS PUMIGATUS. RATS. FUNGI.
LANGUAGES ENGLISH.
LOCATION CANADA. TROPICS.
KEYWORDS TABLES. GRAPHS. NUTRITION. PROTEIN EFFICIENCY RATIO. PGR.
NPR. NET PROTEIN RATIO. METHIONINE. SAFETY. TOXICITY.
SINGLE-CELL PROTEIN. SCP.

DOCUMENT NUMBER = PIPF R00449.

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SECTCODE 1210.
PAGES 005.
AUTHOR OMOLE-T-A.
ORG-AFFIL DEPT OF ANIMAL SCIENCE, UNIV OF IFE, 112-IFE, NIGERIA.
TITLE CASSAVA IN THE NUTRITION OF LAYERS.
SOURCE IN NESTEL, BARRY AND MICHAEL GRAHAM. CASSAVA AS ANIMAL FEED.
INTERNATIONAL DEVELOPMENT RESEARCH CENTER PUBLICATION 095-E.
1977. OTTOWA, CANADA. P 51-55.
CROPS CASSAVA P. MAIZE. GUINEA CORN.
ORGANISMS EGGS. POULTRY. CHICKENS.
LANGUAGES ENGLISH.
LOCATION NIGERIA. TROPICS.
KEYWORDS QUALITY CONTROL. NUTRITION. B12. DETOXICATION. CYANOHEMOGLOBIN.
SUPPLEMENTATION. LIVESTOCK. METHIONINE. FATS. LEAF MEAL.
FLOUR. PEEL MEAL. EFFICIENCY. COPPER. IRON. HCN.

DOCUMENT NUMBER = PIPF R00450.

DATA BASE = PIPF

SECTCODE 1210.
PAGES 009.
AUTHOR KHAJARERN-S. KHAJARERN-J-M. KITPANIT-N. MULLEN-Z-O.
ORG-AFFIL DEPT OF ANIMAL SCIENCE. KHON KAEN UNIV, KHON KAEN, THAILAND.
TITLE CASSAVA IN THE NUTRITION OF SWINE.
SOURCE IN NESTEL, BARRY AND MICHAEL GRAHAM. CASSAVA AS ANIMAL FEED. INTERNATIONAL DEVELOPMENT RESEARCH CENTER PUBLICATION 095-E. 1977. OTTOWA, CANADA. P 56-60.
CROPS CASSAVA P. MANIHOT SPP P. CEREALS.
ORGANISMS SWINE. PIGS.
LANGUAGES ENGLISH.
LOCATION THAILAND. TROPICS. DEVELOPING NATIONS.
KEYWORDS TABLES. NUTRITION. LIVESTOCK. PROTEIN. HCN. ECONOMIC ANALYSIS. SUPPLEMENTATION. METHIONINE. EFFICIENCY. ROOTS. LEAVES. CARCASS QUALITY.

DOCUMENT NUMBER = PIPF R00446.

DATA BASE = PIPF

SECTCODE 1210.
PAGES 015.
AUTHOR HUTAGALUNG-R-I.
ORG-AFFIL DEPT OF ANIMAL SCIENCE, UNIV OF AGRICULTURE MALAYSIA, SERDANG, SELANGOR, MALAYSIA.
TITLE ADDITIVES OTHER THAN METHIONINE IN CASSAVA DIETS.
SOURCE IN NESTEL, BARRY AND MICHAEL GRAHAM. CASSAVA AS ANIMAL FEED. INTERNATIONAL DEVELOPMENT RESEARCH CENTER PUBLICATION 095-E. 1977. OTTOWA, CANADA. P 18-32.
CROPS CASSAVA P. MANIHOT ESCULENTIA P.
ORGANISMS SWINE. PIGS. POULTRY. AFLATOXINS. ASPERGILLI. PENICILLIUM RUBRUM.
LANGUAGES ENGLISH.
LOCATION MALAYSIA. TROPICS.
KEYWORDS TABLES. NUTRITION. LIVESTOCK. METABOLIC DISORDERS. SAFETY. SUPPLEMENTATION. ENRICHMENT. ECONOMIC ANALYSIS. GILS. PROTEIN. UREA. VITAMINS. FERMENTATION.

DOCUMENT NUMBER = PIPF 800448.

DATA BASE = PIPF

SECTCODE 1210.
PAGES 008.
AUTHOR MONTILLA-J-J.
ORG-AFFIL DEPT OF ANIMAL PRODUCTION, VETERINARIAN FACULTY, UNIV OF CENTRAL VENEZUELA, MARACAY, VENEZUELA.
TITLE CASSAVA IN THE NUTRITION OF BROILERS.
SOURCE IN NESTEL, BARRY AND MICHAEL GRAHAM. CASSAVA AS ANIMAL FEED. INTERNATIONAL DEVELOPMENT RESEARCH CENTER PUBLICATION 095-E. 1977. OTTOWA, CANADA. P 43-50.
CROPS CASSAVA P. SOYBEANS. HAYS. MADRAS THORN. PITHECELLOBIUM DULCE.
ORGANISMS CHICKENS. POULTRY.
LANGUAGES ENGLISH.
LOCATION VENEZUELA. TROPICS. DEVELOPING COUNTRIES.
KEYWORDS TABLES. ROOT MEAL. FOLIAGE MEAL. FEED EFFICIENCY. YIELD. FLOUR. CEREAL SUBSTITUTES. SOYBEAN FLOUR. HCN. METHIONINE. ECONOMIC ANALYSIS. LIVESTOCK. NUTRITION.

DOCUMENT NUMBER = PIPF 800388.

DATA BASE = PIPF

SECTCODE 1210.
PAGES 009.
AUTHOR ADEGBOLA-A-A.
ORG-AFFIL DEPT OF ANIMAL SCIENCE, UNIV OF IFE, ILE-IFE, NIGERIA.
TITLE METHIONINE AS AN ADDITIVE TO CASSAVA-BASED DIETS.
SOURCE IN NESTEL, BARRY AND MICHAEL GRAHAM. CASSAVA AS ANIMAL FEED. INTERNATIONAL DEVELOPMENT RESEARCH CENTER PUBLICATION 095-E. 1977. OTTOWA, CANADA. P 9-17.
CROPS CASSAVA P.
ORGANISMS POULTRY. PIGS. SWINE.
LANGUAGES ENGLISH.
LOCATION NIGERIA. TROPICS.
KEYWORDS TABLES. DIAGRAMS. DETOXICATION. SULFUR. LEAF MEAL. ROOT MEAL. PROTEIN. LINAMARIN. LOIAUSTRALIN. SUPPLEMENTATION. THIOCYANATE. CYSTINE. LIVESTOCK.

DOCUMENT NUMBER = PIPF R00044.

DATA BASE = PIPF

SECTCODE 1210.
PAGES 011.
AUTHOR WILSON-GEORGE L. BOUWKAMP-JOHN-C.
ORG-AFFIL PROFESSOR (EXTENSION HORTICULTURAL SPECIALIST-VEGETABLES),
HORTICULTURAL SCIENCE DEPARTMENT, NORTH CAROLINA STATE UNIVERSITY,
RALEIGH, NORTH CAROLINA 27650 USA.
TITLE ROOT AND TUBER TECHNOLOGY TRANSFER.
SOURCE PAPER PRESENTED AT THE FIFTH INTERNATIONAL SYMPOSIUM ON TROPICAL
ROOT CROPS, HELD IN MANILA, PHILIPPINES, SEPTEMBER 17-21, 1979.
CROPS ROOTS. TUBERS.
LANGUAGES ENGLISH.
LOCATION USA. DEVELOPING COUNTRIES. TROPICS.
KEYWORDS TRANSFER TECHNIQUES. RESEARCH FARMS. EXTENSION SERVICE.
ON-FARM DEMONSTRATIONS. GROWER MEETINGS. PUBLICATIONS. PAMPHLETS.
NEWSLETTERS.

DOCUMENT NUMBER = PIPF R00001.

DATA BASE = PIPF

SECTCODE 1210.
PAGES 008.
AUTHOR SCHOTH-H-A.
ORG-AFFIL FIELD CROPS RESEARCH BRANCH, AGRICULTURAL RESEARCH DIVISION, US
DEPT OF AGRICULTURE, BELTSVILLE, MD, USA.
TITLE ROOT CROP PRODUCTION FOR LIVESTOCK.
SOURCE US DEPT OF AGRICULTURE LEAFLET 410, MARCH, 1957.
CROPS MANGELS P. RUTABAGAS P. SWEDES P. TURNIPS P. CARROTS P.
ORGANISMS CATTLE. SHEEP. HORSEPS. POGS. POULTRY. BACTERIAL ROT. DRY ROT.
CUTWORMS. GRASSHOPPERS. APHIDS. CABBAGE WORMS. FLEA BEETLES.
ROOT MAGGOTS.
LANGUAGES ENGLISH.
LOCATION USA. TEMPERATE ZONE. WORLD.
KEYWORDS FEED. ANIMALS. PRODUCTION TECHNIQUES.

DOCUMENT NUMBER = PIPF R00436.

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SECTCODE 1210.
PAGES 005.
AUTHOR HEW-V-F. HUTAGALUNG-R-I.
ORG-AFFIL ANIMAL IMPROVEMENT DIVISION, MALAYSIAN AGRICULTURAL RESEARCH
AND DEVELOPMENT INSTITUTE, SERDANG, SELANGOR, MALAYSIA.
TITLE UTILIZATION OF CASSAVA AS A CARBOHYDRATE SOURCE FOR PIGS.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY
FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977.
P 242-6. IDRC-C8CE.
CROPS CASSAVA P. CORN.
ORGANISMS SWINE. PIGS.
LANGUAGES ENGLISH.
LOCATION MALAYSIA. TROPICS.
KEYWORDS FISHMEAL. TABLES. LIVESTOCK. NUTRITION. PROTEIN SUPPLEMENTATIO
CARCASS QUALITY. SCOURING. DETOXICATION. HYDROGEN CYANIDE (HCN)

DOCUMENT NUMBER = PIPF R00439.

DATA BASE = PIPF

SECTCODE 1210.
PAGES 008.
AUTHOR HUTAGALUNG-R-I. TAN-P-H.
ORG-AFFIL FACULTY OF AGRICULTURE, UNIV OF MALAYA, KUALA LUMPUR 22-11,
MALAYSIA.
TITLE UTILIZATION OF NUTRITIONALLY IMPROVED CASSAVA IN POULTRY AND
PIG DIETS.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY
FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977.
P 255-262. IDRC-C8CE.
CROPS CASSAVA P.
ORGANISMS POULTRY. SWINE. PIGS. RHIZOPUS.
LANGUAGES ENGLISH.
LOCATION MALAYSIA. TROPICS.
KEYWORDS NUTRITION. SUPPLEMENTS. MGIST-SOLIDS FERMENTATION. TABLES.
LIVESTOCK. SAFETY. IODINE. POULTRY MANURE. PROTEIN. UREA.
NONPROTEIN NITROGEN (NPN).

DOCUMENT NUMBER = PIPF 800440.

DATA BASE = PIPF

SECTCODE 1210.
PAGES 005.
AUTHOR GUILLERMO-G-GOMEZ. CAMACHO-CARLOS. MANEB-JEROME-H.
ORG-AFFIL SWINE PRODUCTION SYSTEM PROGRAM, CENTRO INTERNACIONAL DE AGRICULTURA TROPICAL (CIAT), APARTADO AEREO 67-13, CALI, COLOMBIA.
TITLE UTILIZATION OF CASSAVA-BASED DIETS IN SWINE FEEDING.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977. P 262-6. IDRC-C80E.
CROPS CASSAVA P. SOYBEANS. MAIZE.
ORGANISMS SWINE. PIGS.
LANGUAGES ENGLISH.
LOCATIGN COLOMBIA. TROPICS.
KEYWORDS TABLES. LIVESTOCK. SUPPLEMENTATION. MEAL. LACTATION. GESTATION. PROTEINS. PROTEIN QUALITY.

DOCUMENT NUMBER = PIPF 800341.

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SECTCODE 1210.
PAGES 005.
AUTHOR COURSEY-D-G. HALLIDAY-D.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 65/65 GRAY'S INN RD, LONDON WC1X9LU, UK.
TITLE CASSAVA AS ANIMAL FEED.
SOURCE OUTLOOK ON AGRICULTURE. 1974. V 8, N 1, P 10-14.
CROPS CASSAVA P.
ORGANISMS PIGS. POULTRY. SWINE.
LANGUAGES ENGLISH.
LOCATION UK. TROPICS.
KEYWORDS PRODUCTION. UTILIZATION. LIVESTOCK. NUTRITION. TOXICITY. CHIPS. COMMON AGRICULTURAL POLICY (CAP). PROTEIN. PELLETS. PREDICTIONS. PROCESSING. MARKETING. EUROPEAN ECONOMIC COMMUNITY (EEC). TABLES.

Section 1211
M I S C E L L A N E O U S

DOCUMENT NUMBER = PIPF 000398.

DATA BASE = PIPF

SECTCODE 1211.
PAGES 648.
AUTHOR INTERNATIONAL POTATO CENTER (CIP), LIMA, PERU.
TITLE POCKET POTATO ATLAS.
SOURCE INTERNATIONAL POTATO CENTER. APARTADO 5969, LIMA, PERU. 1978.
 PUBLICATION V-RB/SS-E-49A-0-4500.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION PERU. WORLD.
KEYWORDS STATISTICS. MAPS. TABLES. GRAPHS. PRODUCTION. POPULATION.
 GROSS NATIONAL PRODUCTS (GNP). EXPORTS. IMPORTS.

ROOTS AND TUBERS ENGINEERING

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63	1301	Conditioning and Curing
64	1302	Harvesting
67	1303	Handling (May be at any stage after-harvest)
71	1304	Processing
81	1305	Storage
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110	1308	Irradiation
111	1310	Drying
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Section 1300

GENERAL

DOCUMENT NUMBER = R00408.

DATA BASE = PIPF

SECTCODE 1300.
 PAGES 029.
 AUTHOR SINGH-MUKHTAR. VERMA-S-C.
 ORG-AFFIL EMERITUS SCIENTIST, PUNJAB AGRICULTURAL UNIV, LUDHIANA, PUNJAB, INDIA
 TITLE UTILIZATION AND PROCESSING (OF INDIAN POTATOES).
 SOURCE IN POST-HARVEST TECHNOLOGY AND UTILIZATION OF POTATO: INTERNATIONAL SYMPOSIUM ON POST-HARVEST TECHNOLOGY AND UTILIZATION OF POTATO. AUGUST 30 - SEPTEMBER 2, 1979. P 96-123.
 CROPS POTATOES P.
 LANGUAGES ENGLISH.
 LOCATION INDIA. TEMPERATE ZONES. TROPICS.
 KEYWORDS NITROGENOUS COMPOUNDS. VITAMINS. LIPIDS. CARBOHYDRATES. GLYCOALKALOIDS. ENZYME INHIBITORS. PECTIN. CRUDE FIBER. PHENOLIC COMPOUNDS. SUGARS. DRYING. ORGANIC ACIDS. ENERGY.

DOCUMENT NUMBER = PIPF R00092.

DATA BASE = PIPF

SECTCODE 1300.
 PAGES 023.
 AUTHOR SINGH-MUKHTAR. VERMA-S-C.
 ORG-AFFIL EMERITUS SCIENTIST, PUNJAB AGRICULTURAL UNIV, LUDHIANA, PUNJAB, INDIA
 TITLE PRE-HARVEST FACTORS, HARVESTING, HANDLING, AND GRADING.
 SOURCE IN POST-HARVEST TECHNOLOGY AND UTILIZATION OF POTATO: INTERNATIONAL SYMPOSIUM ON POST-HARVEST TECHNOLOGY AND UTILIZATION OF POTATO. AUGUST 30-SEPTEMBER 1-2, 1979. P 1-21.
 CROPS POTATOES P.
 ORGANISMS LATE BLIGHT. PHYTOPHTHORA. INPESTANS. BLACK SCURF. RHIZOCTONIA SOLANI. FUSARIUM.
 LANGUAGES ENGLISH.
 LOCATION INDIA. TEMPERATE ZONES. TROPICS.
 KEYWORDS GRAPHS. MAPS. TUBER HEALTH. HARVEST.

DOCUMENT NUMBER = PIPF R00019.

DATA BASE = PIPF

SECTCODE 1300.
PAGES 014.
AUTHOR CALLIS-R-J.
CRG-AFFIL SUTTON BRIDGE EXPERIMENTAL STATION, SUTTON BRIDGE, SPALDING,
LINCOLNSHIRE, UK.
TITLE THE HARVESTING, HANDLING AND STORAGE OF POTATOES IN BULK AND BOXES.
SOURCE POTATO MARKETING BOARD, 50 MARKS CRESCENT, LONDON, SW1X 0NB, UK.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK. WORLD.
KEYWORDS HARVESTING. TRANSPORTING. HANDLING. DAMAGE. RETURNS. LOSS
REDUCTION. CONVENIENCE. TABLES. SALE PRICE.

DOCUMENT NUMBER = PIPF R00067.

DATA BASE = PIPF

SECTCODE 1300.
PAGES 002.
AUTHOR OLOBUNDA-A-O. KITSON-J-A.
CRG-AFFIL DEPT. OF FOOD TECHNOLOGY, UNIV. OF IBADAN, NIGERIA.
TITLE CONTROLLING STORAGE AND PROCESSING CONDITIONS HELPS PRODUCE LIGHT
COLORED CHIPS FROM SWEET POTATOES.
SOURCE FOOD PRODUCT DEVELOPMENT. MAY 1977. V 11, N4, P 44-5.
CROPS SWEET POTATOES P.
LANGUAGES ENGLISH
LOCATION NIGERIA. BRITISH COLUMBIA. TROPICS.
KEYWORDS TIB-10. TISS-1449. SO2. TABLES. GRAPHS. SULPHUR DIOXIDE.

DOCUMENT NUMBER = PIPF R00064.

DATA BASE = PIPF

SECTCODE 1300.
PAGES 027.
AUTHOR COURSEY-D-G.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, LONDON, UK.
TITLE (YAMS) STORAGE, TRANSPORT AND PROCESSING.
SOURCE CHAPTER 8 IN COURSEY-D-G. YAMS. LONDON: LONGMANS, GREEN AND CO, 1967, P 172-194.
CROPS YAMS P. SWEET POTATOES. DIOSCOREA P. SEED YAMS. SCALE INSECTS. YAM BEETLES. HETEROLIGUSMELES. NEMATODES. RODENTS. ARAECERUS FASCICULATUS. SITOPHIUS ZEAMAYS. HETEROLIGUS APPIUS.
LANGUAGES ENGLISH.
LOCATION UK. TROPICS. AFRICA. OCEANIA. CARIBBEAN.
KEYWORDS PHOTOS. DRAWINGS. LOSS ASSESSMENT. TABLES. WOOD ASH. STORAGE PRACTICE. KOUKOU. HUTTES-GRENIERS. LIMFWASHING. VENTILATION. DORMANCY. MH. MGNA. CHILLING. TRANSPORTATION. YAM FLOUR. PUFU.

CONDITIONING
CURING

DOCUMENT NUMBER = PIPF R00330.

DATA BASE = PIPF

SECTCODE 1301.
PAGES 006.
AUTHOR BEEN-B.O. PERKINS-CYNTHIA. THOMPSON-A-K.
ORG-AFFIL STORAGE AND INFESTATION DIVISION 20, HOPE ROAD, KINGSTON 10,
JAMAICA.
TITLE YAM CURING FOR STORAGE.
SOURCE ACTA HORTICULTURAE. 1977. V 62, P 311-316.
CROPS YAMS P. DIOSCOREA ROTUNDATA P.
ORGANISMS MOULD.
LANGUAGES ENGLISH.
LOCATION JAMAICA. CARIBBEAN. TROPICS.
KEYWORDS GRAPHS. TABLES. DRAWINGS. WOUND HEALING. CURING CONDITIONS.
PERIDERM. AMBIENT STORAGE. SUBERIZATION. PHELLOGEN. CAMBIA.
MERISTEMATIC ACTIVITY. SPERCUTING.

DOCUMENT NUMBER = PIPF R00335.

DATA BASE = PIPF

SECTCODE 1301.
PAGES 011.
AUTHOR PASSAM-H-C. READ-S-J. WICKARD-J-E.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56-62 GRAYS INN ROAD, LONDON
WC1X 8LU, ENGLAND, UK.
TITLE WOUND REPAIR IN YAM TUBERS: THE DEPENDENCE OF STORAGE PROCEDURES
ON THE NATURE OF THE WOUND AND ITS REPAIR.
SOURCE TROPICAL SCIENCE. 1976. V 18, N 1, P 1-11.
CROPS YAMS P. DIOSCOREA ROTUNDATA P.
LANGUAGES ENGLISH.
LOCATION UK. JAMAICA. TROPICS.
KEYWORDS GRAPHS. DRAWINGS. CURING. WOUNDS. SUPERFICIAL WOUNDS.
POLYTHENE. SUBERIN. PERIDERM. DEHYDRATION.

Section 1302
H A R V E S T I N G

DOCUMENT NUMBER = PIPF R00374.

DATA BASE = PIPF

SECTCODE 1302.
PAGES 013.
AUTHOR SMITTLE,-S-A. THORNTON-R-E. PETERSON-C-L. DEAN-B-B.
ORG-AFFIL COASTAL PLAIN EXPERIMENT STATION, TIFTON, GEORGIA 31794, USA.
TITLE HARVESTING POTATOES WITH MINIMUM DAMAGE.
SOURCE AMERICAN POTATO JOURNAL. MAY 1974. V 51, N 5, P 152-164.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. TEMPERATE ZONES.
KEYWORDS BIBLIOGRAPHIES. GRAPHS. TABLES. PHOTOS. MECHANICAL HARVESTING.
TEMPERATURE. TUBER CONDITION. HYDRATION LEVEL. HARVESTER SPEED.
CATECHOL TEST. LYE PEELING. ABRASIVE PEELING. DAMAGE ASSAY.
BLACKSPOT. BRUISING. TUBER TURGIDITY.

DOCUMENT NUMBER = PIPF R00043.

DATA BASE = PIPF

SECTCODE 1302.
PAGES 002.
AUTHOR AHN-J-K. COLLINS-W-W. PHARR-D-M.
ORG-AFFIL DEPARTMENT OF HORTICULTURAL SCIENCE, NORTH CAROLINA STATE
UNIVERSITY, RALPHIGH, NC, USA.
TITLE GAS ATMOSPHERE IN SUBMERGED SWEET POTATO ROOTS.
SOURCE HORTSCIENCE. 1980. V15, N6, P 795-796.
CROPS SWEET POTATOES I. IPOMOEA BATATAS P.
ORGANISMS ROOT ROT.
LANGUAGES ENGLISH.
KEYWORDS ROTTING. GRAPHS. TABLES. CARBON DIOXIDE. FLOOD DAMAGE.
ANAEROBIC METABOLISM.

DOCUMENT NUMBER = PIPF R00182.

DATA BASE = PIPF

SECTCODE 1302.
PAGES 002.
AUTHOR BOHN-K-B. WESETH-G.
ORG-AFFIL NORWEGIAN INSTITUTE OF AGRICULTURAL ENGINEERING, 1432 AS-NLH, NORWAY.
TITLE EFFECTS OF STONE REMOVAL ON POTATO YIELD AND ON DAMAGE AND CAPACITY DURING MECHANISED HARVESTING.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA, NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS: EAPR, 1973. P 133-4.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION NORWAY. DEVELOPED NATIONS.
KEYWORDS STONE REMOVAL. YIELD. ROCKS. MECHANICAL INJURY. MECHANICAL HARVESTING. DAMAGE REDUCTION. HARVESTER CAPACITY.

DOCUMENT NUMBER = PIPF R00095.

DATA BASE = PIPF

SECTCODE 1302.
PAGES 002.
AUTHOR THORNTON-ROBERT.
ORG-AFFIL WASHINGTON STATE UNIV, PULLMAN, WA, USA.
TITLE POTATO TUBER CONDITION AND THE HARVESTER OPERATION.
SOURCE CHIPPER/SNACKER. NOVEMBER 1979. P 41-2.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION WASHINGTON, USA. WORLD.
KEYWORDS BLACKSPOTS. GRAPHS. SHATTER BRUISES. QUALITY.

DOCUMENT NUMBER = PIPF B00302.

DATA BASE = PIPF

SECTCODE 1302.
PAGES 014.
AUTHOR JOHNSON-L-F. BAILEY-E-M. PETERSON-C-L.
ORG-AFFIL DEPT OF AGRICULTURAL ENGINEERING, UNIV OF IDAHO RESEARCH AND
EXTENSION CENTER, ABERDEEN, IDAHO.
TITLE NEW CONCEPTS IN POTATO HARVESTING.
SOURCE AMERICAN POTATO J. 1975. V 52, P 23-37.
LANGUAGES ENGLISH.
LOCATION USA. DEVELOPED NATIONS.
KEYWORDS PHOTOS. DIAGRAMS. BRUISE DAMAGE. MECHANICAL INJURIES. LOSS
REDUCTION. MECHANICAL HARVESTING. LOW DAMAGE HARVESTER. EQUIPMENT.
SPEED CONTROL VIBRATING DIGGERS. DEVINERS. VINE HANDLING.
FIELD TRIALS.

Section 1303
HANDLING

DOCUMENT NUMBER = PIPF R00256.

DATA BASE = PIPF

SECTCODE 1303.
PAGES 003.
TITLE WASHING AND DISINFECTING POTATOES PRIOR TO STORAGE. 1974. SYNOPSIS.
SOURCE PROCEEDINGS OF THE FOURTH ANNUAL MEETING OF THE PRAIRE POTATO COUNCIL. FEBRUARY 25-27, 1976. BANFF, ALBERTA, CANADA. P 39-41.
CROPS POTATOES P.
ORGANISMS SOFT ROT. DRY ROT.
LANGUAGES ENGLISH.
LOCATION CANADA. WORLD.
KEYWORDS MOBILE WASHER-TREATER. SURFACE DISINFECTANTS. CLOSED SYSTEM. CHLORINE WATER. STORAGE QUALITY. DRYING. GREENING. COMMERCIAL FEASIBILITY. BRUISING. WORKING CONDITIONS. PEEL REMOVAL. DEBRIS REMOVAL. EQUIPMENT DESIGN.

DOCUMENT NUMBER = PIPF R00180.

DATA BASE = PIPF

SECTCODE 1303.
PAGES 001.
AUTHOR MCRAE-D-C.
ORG-AFFIL NATIONAL INSTITUTE OF AGRICULTURAL ENGINEERING, SCOTTISH STATION, BUSH ESTATE, PENICUIK, MIDLOTHIAN, SCOTLAND, UK.
TITLE DEVELOPMENTS IN POTATO HANDLING FROM HARVESTER TO STORE.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA, NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS: EAPR, 1973. P 132.
CROPS POTATOES P. GRAIN.
LANGUAGES ENGLISH.
LOCATION UK. DEVELOPED NATIONS.
KEYWORDS HANDLING. MECHANICAL INJURY. CONVEYOR. CRADLE TRAILER. SLURRY. CROP TRANSFER. TRANSPORT. EQUIPMENT DESIGN.

DOCUMENT NUMBER = PIPFR00181.

DATA BASE = PIPF

SECTCODE 1303.
PAGES 001.
AUTHOR CARLOW-C-A.
ORG-AFFIL NATIONAL INSTITUTE OF AGRICULTURAL ENGINEERING, SCOTTISH STATION,
BUSH ESTATE, PENICUIK, MIDLOTHIAN, SCOTLAND, UK.
TITLE A PRACTICAL SEPARATOR FOR POTATO HARVESTERS USING GAMMA RADIATION.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE
EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA,
NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS:
EAPR, 1973. P 133.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK. DEVELOPED NATIONS.
KEYWORDS SEPARATORS. IRRADIATION. GAMMA RAYS. MECHANICAL HARVESTING.
AMERICIUM 241. EQUIPMENT DESIGN.

DOCUMENT NUMBER = PIPF B00108.

DATA BASE = PIPF

SECTCODE 1303
PAGES 016.
AUTHOR SINGH-MUKHTAR.
ORG-AFFIL EMERITUS SCIENTIST, DEPARTMENT OF AGRONOMY, PUNJAB AGRICULTURAL UNIV,
LUDHIANA, INDIA.
TITLE PROBLEMS OF POST-HARVEST HANDLING OF POTATOES.
CROPS POTATOES P.
ORGANISMS WART. BLIGHT. NEMATODES. TUBER MOTH. SCURF. SCAB.
LANGUAGES ENGLISH.
LOCATION INDIA. TEMPERATE ZONES. TROPICS.
KEYWORDS TABLES. DRAWINGS. UTILIZATION. CURING. STORAGE. TRANSPORTATION.
MARKETING. SPROUTING. HANDLING. PREHARVEST MANAGEMENT. DORMANCY.
TEMPERATURE. HARVESTING. CLIMATIC CONDITIONS. COLD STORES.
CONSUMER PROTECTION. MARKETING BOARDS. PROCESSING.

DOCUMENT NUMBER = PIPF R00104.

DATA BASE = PIPF

SECTCODE 1303.
PAGES 057.
AUTHOR ORR-PAUL-H.
ORG-AFFIL AGRICULTURAL RESEARCH SERVICE, US DEPT OF AGRICULTURE, BELTSVILLE, MD
TITLE HANDLING POTATOES FROM STORAGE TO PACKING LINE: METHODS AND COSTS.
SOURCE US DEPT OF AGRICULTURE. MARKETING RESEARCH REPORT. NO 890. MARCH 1971. GPO 0-387-788. US \$.55.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. DEVELOPED NATIONS.
KEYWORDS TABLES. PHOTOS. DIAGRAMS. ECONOMIC ANALYSIS. MARKETING COSTS. MECHANIZED HANDLING. HAND FORKING. FLUMING. CROSS ALLEY STORAGE. DEEP BIN STORAGE. DOOR-PER-BIN STORAGE. LABOR COSTS. EQUIPMENT COSTS.

DOCUMENT NUMBER = PIPF R00006.

DATA BASE = PIPF

SECTCODE 1303.
PAGES 028.
AUTHOR ORR-PAUL-H.
ORG-AFFIL US DEPT. OF AGRICULTURE, AGRICULTURE RESEARCH SERVICE, TRANSPORTATION AND FACILITIES RESEARCH DIVISION, WASHINGTON, DC, USA.
TITLE POWERED BULK SCOOPING IN POTATO STORAGES.
SOURCE MARKETING RESEARCH REPORT NO. 916, MARCH 1971. WASHINGTON, DC: US DEPT. OF AGRICULTURE.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS PHOTOGRAPHS. DRAWINGS. GRAPHS. CHARTS.

DOCUMENT NUMBER = PIPF R00017.

DATA BASE = PIPF

SECTCODE 1303.
PAGES 011.
AUTHOR HAMPSON-C-P. CODRINGTON-C-DEB.
ORG-AFFIL SUTTON BRIDGE EXPERIMENTAL STATION, SUTTON BRIDGE, UK.
TITLE STUDIES ON THE RELATIVE EFFICIENCY OF DIFFERENT SYSTEMS OF HARVESTING AND HANDLING POTATOES INTO STORE 1966/67. REPORT NO. 3.
SOURCE POTATO MARKETING BOARD, 50 HANS CRESCENT, LONDON, SW10NB, UK. NOV. 1967.
CROPS POTATOES.
LANGUAGES ENGLISH.
LOCATION SUTTON BRIDGE, UK. WORLD.
KEYWORDS TABLES. HARVESTING. HANDLING. STORAGE. DAMAGE. COMPARISONS.

DOCUMENT NUMBER = PIPF R00007.

DATA BASE = PIPF

SECTCODE 1303.
PAGES 008.
AUTHOR SPARKS-WALTER-C.
ORG-AFFIL UNIV OF IDAHO AGRICULTURAL EXPERIMENT STATION, ABERDEEN, ID USA.
TITLE MECHANICAL INJURY TO POTATOES FROM HARVESTER TO CONSUMER.
SOURCE IDAHO AGRICULTURAL EXPERIMENT STATION. BULLETIN 280. JUNE 1957.
CROPS RUSSETT BURBANK POTATOES P.
LANGUAGES ENGLISH.
LOCATION IDAHO, USA. WORLD.
KEYWORDS PAMPHLET. PHOTOS. GRAPHS. HANDLING. BRUISES. CONSUMERS.

Section 1304
PROCESSING

DOCUMENT NUMBER = PIPF R00453.

DATA BASE = PIPF

SECTCODE 1304.
PAGES 006.
AUTHOR MEIERING-A-G. AZI-F-A.
ORG-AFFIL SCHOOL OF ENGINEERING, UNIV OF GUELPH, GUELPH, CANADA.
TITLE FERMENTOR PERFORMANCE IN MICROBIAL PROTEIN PRODUCTION FROM CASSAVA.
SOURCE IN NESTEL, BARRY AND MICHAEL GRAHAM. CASSAVA AS ANIMAL FEED.
INTERNATIONAL DEVELOPMENT RESEARCH CENTER PUBLICATION 095-E.
1977. OTTOWA, CANADA. F 79-84.
CROPS CASSAVA P.
ORGANISMS MICRO-ORGANISMS.
LANGUAGES ENGLISH.
LOCATION CANADA. NIGERIA. TROPICS.
KEYWORDS GRAPHS. DRAWINGS. CIAT. EQUIPMENT DESIGN. FERMENTOR.
WALDHOP PRINCIPLE. CONTINUOUS FLOW SYSTEM. COMPUTER SIMULATIONS.
BATCH. FERMENTATION. APPROPRIATE TECHNOLOGY. SINGLE CELL PROTEIN.
SCP.

DOCUMENT NUMBER = PIPF R00455.

DATA BASE = PIPF

SECTCODE 1304.
PAGES 004.
AUTHOR GOMEZ-J-SANTOS.
ORG-AFFIL CENTRO INTERNACIONAL DE AGRICULTURA TROPICAL (CIAT), APARTADO
AEREO 67-13, CALI, COLOMBIA.
TITLE PILOT PLANT FOR SINGLE-CELL PROTEIN PRODUCTION.
SOURCE IN NESTEL, BARRY AND MICHAEL GRAHAM. CASSAVA AS ANIMAL FEED.
INTERNATIONAL DEVELOPMENT RESEARCH CENTER PUBLICATION 095-E.
1977. OTTOWA, CANADA. P 91-94.
CROPS CASSAVA P.
ORGANISMS SWINE. ASPERGILLUS POMIGATUS I-21A. FUNGAL BIOMASS.
MICRO-ORGANISMS.
LANGUAGES ENGLISH.
LOCATION COLOMBIA. TROPICS.
KEYWORDS TABLES. PHOTOS. DIAGRAMS. MCP. SINGLE CELL PROTEIN. METHIONINE.
TEST SITES. APPROPRIATE TECHNOLOGY. MEAL. FLOUR. ROOTS. SAFETY.
BIOHAZARDS. STANDARDIZATION. UREA. MONOPOTASSIUM PHOSPHATE.
KH2PO4. PROTEIN CONTENT. NPN.

DOCUMENT NUMBER = PIPF R00458.

DATA BASE = PIPF

SECTCODE 1304.
PAGES 007.
AUTHOR MULLER-Z.
ORG-AFFIL ASIA RESEARCH PTE. LIMITED, P.O. BOX 91, ALEXANDRA P.O.,
SINGAPORE 3.
TITLE IMPROVING THE QUALITY OF CASSAVA ROOT AND LEAF PRODUCT TECHNOLOGY
SOURCE IN NESTEL, BARRY AND MICHAEL GRAHAM. CASSAVA AS ANIMAL FEED.
INTERNATIONAL DEVELOPMENT RESEARCH CENTER PUBLICATION 095-E.
1977. OTTOWA, CANADA.
CROPS CASSAVA P. SAGO. PLAM. COPRA. COTTON SEED. PANGOLA GRASS.
NAPIER GRASS.
ORGANISMS RUMINANTS. SWINE. POULTRY.
LANGUAGES ENGLISH.
LOCATION MALASIA. TROPICS.
KEYWORDS TABLES. NUTRITION. LIVESTOCK. PROCESSING. ROOTS. CHIPS.
PELLETS. UREA. NPN. MEAL. LEAF PROTEIN CONCENTRATE. PRO-XAN.
COMMERCIAL POTENTIAL. ECONOMIC ANALYSIS. ROI. RETURN ON
INVESTMENT.

DOCUMENT NUMBER = PIPF R00393.

DATA BASE = PIPF

SECTCODE 1304.
PAGES 006.
AUTHOR INTERNATIONAL POTATO CENTER (CIP). LIMA, PERU.
TITLE CIP-DESIGNED PLANT PRODUCES DRIED POTATOES AND STARCH.
SOURCE CIP CIRCULAR. JUNE 1980. V 8, N 6, P 1-6. CIP, APARTADO 5969.
LIMA, PERU.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION PERU. DEVELOPING NATIONS.
KEYWORDS PHOTOS. APPROPRIATE TECHNOLOGY. PROCESSING. ECONOMIC ANALYSES.
RETURN ON INVESTMENT. PAPA SECA. CABAPULCRA. STARCH. SOLAR
DRYING.

DOCUMENT NUMBER = PIPF R00373.

DATA BASE = PIPF

SECTCODE 1304.
PAGES 005.
AUTHOR ICE-J-R. HAMANN-D. PURCELL-A-E.
ORG-AFFIL DEPT OF HORTICULTURE SCIENCE, CLEMSON UNIV, CLEMSON, SOUTH CAROLINA, 29631, USA.
TITLE EFFECTS OF PH, ENZYMES, AND STORAGE TIME ON THE RHEOLOGY OF SWEET POTATO PUREE.
SOURCE J OF FOOD SCIENCE. 1980. V 45, N 6, P 1614-1618.
CROPS SWEET POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS TABLES. GRAPHS. PROCESSING. STORAGE TIME. AMYLOLYTIC ENZYMES. RHEOLOGY. CARBOHYDRATES. VISCOSITY REDUCTION. PRESTORAGE TREATMENT STARCH HYDROLYSIS. ENZYMATIC HYDROLYSIS. AMBIENT STORAGE.

DOCUMENT NUMBER = PIPF R00350.

DATA BASE = PIPF

SECTCODE 1304.
PAGES 007.
AUTHOR WHOLEY-DOUGLAS-W. BOOTH-ROBERT-H.
ORG-AFFIL MINSTER AGRICULTURE, BELMONT, 13 UPPER HIGH STREET, THAME, OXON, ENGLAND, UK.
TITLE A COMPARISON OF SIMPLE METHODS FOR ESTIMATING STARCH CONTENT OF CASSAVA ROOTS.
SOURCE J OF THE SCIENCE OF FOOD AND AGRICULTURE. 1979. V 30, P 158-164.
CROPS CASSAVA P.
LANGUAGES ENGLISH.
LOCATION MALAYSIA. TROPICS.
KEYWORDS GRAPHS. TABLES. STARCH CONTENT. PROCESSING. SPECIFIC GRAVITY. REINMANN BALANCE. KROCHMAL. KILBRIDE. DRY MATTER CONTENT. APPROPRIATE TECHNOLOGY.

DOCUMENT NUMBER = PIPP R00472.

DATA BASE = PIPP

SECICODE 1304.
PAGES 005.
AUTHOR MOY-J-H. NIP-W-K. LAI-A-O. TSAI-Y-J. NAKAYAMA-T-O-M.
ORG-AFFIL DEPT OF FOOD SCIENCE AND TECHNOLOGY, UNIV OF HAWAII, HONOLULU,
HAWAII 96822, USA.
TITLE DEVELOPMENT OF EXTRUDED TARC PRODUCTS.
SOURCE J OF FOOD SCIENCF. 1980. V 45 P 652-656.
CROPS TARO P. COLOCASIA ESCULENTA P. CHINESE TARO P. BUN-LONG-WOO. MUNG
BEANS. SOY BEANS.
LANGUAGES ENGLISH.
LOCATION USA. TROPICS. DEVELOPING NATIONS.
KEYWORDS TABLES. PHOTOS. FLOUR. PROTEIN SUPPLEMENTATION. RICE.
NOODLES. MACARONI. NUTRITION. CONSUMER ACCEPTANCE. EXTRUDABILITY.

DOCUMENT NUMBER = PIPP R00441.

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SECTCODE 1304.
PAGES 004.
2CAN.
AUTHOR GREGORY-K-F. MEIERING-A-G. AZI-F-A. SEDGWICK-J-A-D.
CUNNINGHAM-J-D. MACLEAN-S-J. SANTOS-JUNEZ-J. GOMEZ-G.
ORG-AFFIL UNIV OF GUELPH, GDFLPH, CANADA.
TITLE ESTABLISHMENT OF A PILOT PLANT FOR THE PRODUCTION OF A FUNGAL
PROTEIN FROM CASSAVA.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY
FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977.
P 267-270. IDRC-080E.
CROPS CASSAVA P.
ORGANISMS ASPERGILLUS FUMIGATUS I-21A. FIGS. THERMOTOLERANT FUNGI.
LANGUAGES ENGLISH.
LOCATION COLOMBIA. CANADA. TROPICS.
KEYWORDS GRAPHS. CHARTS. PILOT TESTING. TEMPATURE. PROTOTYPE. UREA.
KH2PO4. SULFURIC AICD. FERMENTOR. BIOMASS HARVESTING.
PROCESSING. AIR DRYING. SUN DRYING. MONOPOTASSIUM PHOSPHATE.
MOIST RATION. SUPPLEMENTATION.

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DATA BASE = PIPF

SECTCODE 1304.
PAGES 002.
AUTHOR NAKAYAMA-T-O-M. NOY-JAMES-H. DA-FONSECA-JOSE-L-F.
ORG-AFFIL DEPT OF FOOD SCIENCES AND TECHNOLOGY, UNIV OF HAWAII, HONOLULU, HAWAII.
TITLE A SYSTEM OF FOOD DELIVERY FROM ROOT CROPS.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977. P 270-4. IDRC-080E.
CROPS TARO P. COLOCASIA ESCULENTUM P. SWEET POTATOES P. IPOMOEA BATATAS P.
LANGUAGES ENGLISH.
LOCATION USA. BRAZIL. TROPICS.
KEYWORDS PRODUCTION. PROCESSING. DISTRIBUTION. CONVENIENCE FOODS. ACRIDITY. DEHYDRATION. STORAGE.

DOCUMENT NUMBER = PIPF R00202.

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SECTCODE 1304.
PAGES 002.
AUTHOR PAULUS-K.
ORG-AFFIL BUNDESFORSCHUNGSANSTALT FUR LEBENSMITTELFRISSHALTUNG, KARLSRUHE, GERMANY BRD.
TITLE INFLUENCE OF VARIETY AND PROCESSING CONDITONS ON THE QUALITY OF HEAT-STERILIZED POTATOES.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA, NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS: EAPR, 1973. P 171-172.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION WEST GERMANY. WORLD.
KEYWORDS STERILIZATION. PROCESSING. SENSORY QUALITY. CANNING. COLOR. SHAPE. ODOR. TASTE. CONSISTENCY. THERMAL EFFECTS. TEMPERATURE.

DOCUMENT NUMBER = PIPF R00203.

DATA BASE = PIPF

SECTCODE 1304.
PAGES 001.
AUTHOR HESEM-J-C.
ORG-AFFIL IBVL, WAGENINGEN, THE NETHERLANDS.
TITLE GROWING AND STORING POTATOES FOR THE CHIP (CRISP) INDUSTRY.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA, NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS: EAPB, 1973. P 172.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION NETHERLANDS. DEVELOPED NATIONS.
KEYWORDS CHIPS. CRISPS. PROCESSING. PRODUCTION. STORAGE. TEXTURE. SHAPE. SIZE. DAMAGE. INJURIES. VACUUM FRYING. IPC. CIPC. SFRROUTING. RECONDITIONING. SUGAR CONTENT.

DOCUMENT NUMBER = PIPF R00204.

DATA BASE = PIPF

SECTCODE 1304.
PAGES 001.
AUTHOR LUDWIG-J-W.
ORG-AFFIL IBVL, WAGENINGEN, THE NETHERLANDS.
TITLE QUANTITATIVE APPROACH TO THE SLOUGHING PHENOMENON.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA, NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS: EAPB, 1973. P 173.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION NETHERLANDS. USA.
KEYWORDS PROCESSING. TEXTURE. T-100 VALUES. ORGANOLEPTIC SLOUGHING-SCALE. COOKING TIME. SLOUGHING.

DOCUMENT NUMBER = PIPF R00345.

DATA BASE = PIPF

SECTCODE 1304.
PAGES 021.
AUTHOR BIRSE-D-G. CECIL-J-E.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE. 56/62 GRAY'S INN RD, LONDON WC1X8LU, UK
TITLE STARCH EXTRACTION: A CHECK LIST OF COMMERCIALY AVAILABLE MACHINERY.
SOURCE TROPICAL PRODUCTS INSTITUTE PUBLICATION G142. JULY 1980.
CROPS SAGO. POTATOES. CASSAVA P.
LANGUAGES ENGLISH.
LOCATION UK. DEVELOPING NATIONS. TROPICS.
KEYWORDS PROCESSING EQUIPMENT. COMMINATION. DE-WATERING. DRYING. STARCH. DIRECTORIES. SCREENING. SYSTEM INSTALLATION.

DOCUMENT NUMBER = PIPF R00488.

DATA BASE = PIPF

SECTCODE 1304.
PAGES 004.
AUTHOR STICHEURY-GARY-J.
ORG-AFFIL CHIEF CHEMIST, J WATTIE CANNERIES LTD. CHRISTCHURCH, NEW ZEALAND.
TITLE THE PROCESSOR: HIS NEEDS AND PROBLEMS AND HOW TO MEET THEM.
SOURCE NEW ZEALAND POTATO BOARD. POTATO CONVENTION AND FIELD DAY, LINCOLN COLLEGE. MAY 17-19 1976. PO BOX 11125 WELLINGTON, NEW ZEALAND. P 57-60.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION NEW ZEALAND. WORLD.
KEYWORDS GRAPHS. TABLES. PROCESSING QUALITIES. STARCH. COLOR. REDUCING SUGARS. PHYSICAL CHARACTERISTICS. MECHANICAL INJURY.

DOCUMENT NUMBER = PIPF R00347.

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SECTCODE 1304.
PAGES 008.
AUTHOR COOKE-B-D. MADUAGWU-E-N.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56/62 GRAY'S INN RD, LONDON WC1X8LU, UK.
TITLE THE EFFECTS OF SIMPLE PROCESSING ON THE CYANIDE CONTENT OF CASSAVA CHIPS.
SOURCE J OF FOOD TECHNOLOGY. 1978. V 13, P 299-306.
CROPS CASSAVA P.
LANGUAGES ENGLISH.
LOCATION UK. NIGERIA. TROPICS.
KEYWORDS GRAPHS. HYDROGEN CYANIDE (HCN). PROCESSING. CYANOGENIC GLUCOSIDES. CHIPS. BOILING. DRYING. LEACHING. SOAKING. DEHYDRATION. BOUND CYANIDE. INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE (IITA).

DOCUMENT NUMBER = PIPF R00348.

DATA BASE = PIPF

SECTCODE 1304.
PAGES 032.
AUTHOR INGRAM-JEAN-S.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56/62 GRAY'S INN RD, LONDON WC1X8LU, UK.
TITLE STANDARDS, SPECIFICATIONS AND QUALITY REQUIREMENTS FOR PROCESSED CASSAVA PRODUCTS.
SOURCE TROPICAL PRODUCTS INSTITUTE PUBLICATION G102. DECEMBER 1975.
CROPS CASSAVA P. MANIHOT ESCULENTA CRANTZ P. SAGO.
LANGUAGES ENGLISH.
LOCATION UK. BRAZIL. MALAGASY. THAILAND. INDIA. TANZANIA. USA. TROPICS.
KEYWORDS PROCESSING. STARCH. GARI. CHIPS. PELLETS. TAPIOCA SPENT PULP. FLOUR. QUALITY CONTROL. SANITATION. MOISTURE CONTENT. FIBER CONTENT. FECULA. FARINHA DE RASPA. FARINHA DE MANDIOCA. BIBLIOGRAPHIES. TABLES. FBENCH SUMMARY. SPANISH SUMMARY.

DOCUMENT NUMBER = PIPF R00009.

DATA BASE = PIPF

SECTCODE 1304.
PAGES 002.
AUTHOR HINMAN-D-D. SAUTER-E-A.
ORG-AFFIL SOUTHWEST IDAHO RESEARCH AND EXTENSION CENTER, CALDWELL, ID, USA.
TITLE HANDLING POTATO WASTE FOR BEEF CATTLE FEEDING.
SOURCE CURRENT INFORMATION SERIES NO. 425, COOPERATIVE EXTENSION SERVICE,
UNIV OF IDAHO, JANUARY 1979.
CROPS POTATOES P.
ORGANISMS CATTLE.
LANGUAGES ENGLISH.
LOCATION IDAHO, USA. WORLD.
KEYWORDS ACIDOSIS. SODIUM HYDROXIDE. FILTER CAKE. SLURRY. LYE.
SCREENING WASTE. CULL POTATOES. DRIED POTATOES. PEELING WASTE.

DOCUMENT NUMBER = PIPF R00219.

DATA BASE = PIPF

SECTCODE 1304.
PAGES 005.
AUTHOR KNORR-D.
TITLE FORTIFICATION OF BREAD WITH POTATO PRODUCTS.
SOURCE STARCH/STARKE. 1979. V 31, N 7, P 242-246.
CROPS POTATOES P. CEREALS.
LANGUAGES ENGLISH.
LOCATION WEST GERMANY. WORLD.
KEYWORDS BIBLIOGRAPHIES. TABLES. LYSINE. ENRICHMENT. PROCESSING.
NUTRITION. ADDITIVES. STARCH. FLOUR. FLAKES. POTATO WATER.
POTATO PROTEIN CONCENTRATES. EFFLUENTS. WASTE. FORTIFICATION.

DOCUMENT NUMBER = PIPF R00099.

DATA BASE = PIPF

SECTCODE 1304.
PAGES 003.
AUTHOR AUGUSTIN-JORC. SWANSON-B-G. TEITZEL-C. JOHNSON-S-R.
ORG-AFFIL FOOD RESEARCH CENTER, UNIV OF IDAHO, MOSCOW, ID 83843, USA.
TITLE CHANGES IN THE NUTRIENT COMPOSITION DURING COMMERCIAL PROCESSING
OF FROZEN POTATO PRODUCTS.
SOURCE J OF FOOD SCIENCE. 1979. V44, P 807-809.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION IDAHO, USA. WASHINGTON, USA. WORLD.
KEYWORDS NUTRITION. PROCESSING. CHARTS. TABLES. RETENTION VALUES.

DOCUMENT NUMBER = PIPF R00278.

DATA BASE = PIPF

SECTCODE 1304.
PAGES 005.
AUTHOR CRABTREE-JOAN. KEAMER-E-C. BALDRY-JANE.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, INDUSTRIAL DEVELOPMENT DEPT,
CULHAM, ABINGDON, OXON OX14 3DA, UK.
TITLE TECHNICAL NOTE: THE INCORPORATION OF FRESH CASSAVA INTO BREAD.
SOURCE J OF FOOD TECHNOLOGY. 1978. V 13, P 149-153.
CROPS CASSAVA P. POTATOES.
LANGUAGES ENGLISH.
LOCATION KENYA. TROPICS.
KEYWORDS FRESH CASSAVA. PREPARATION. NUTRITION. SENSORY EVALUATION. HCN.
PHOTOS. TABLES. FLAVOR. APPROPRIATE TECHNOLOGY. SUBSTITUTION.

DOCUMENT NUMBER = PIPF R00402.

DATA BASE = PIPF

SECTCODE 1304.
PAGES 002.
AUTHOR COLLINS-J-L. SANDERS-G-G. HILL-A-R. SWINGLE-H-D.
ORG-AFFIL DEPT. OF FOOD TECHNOLOGY AND SCIENCE, UNIV OF TENNESSEE, KNOXVILLE,
TN 37916 USA.
TITLE SWEET POTATO PRODUCTS MADE FROM BAKED, CURED ROOTS.
SOURCE TENNESSEE FARM & HOME SCIENCE PROGRESS REPORT. JULY 1974. N 91,
P 30-31.
CROPS SWEET POTATOES P. PINEAPPLES. RAISINS.
LANGUAGES ENGLISH.
LOCATION USA. TEMPERATE ZONES.
KEYWORDS CONVENIENCE FOODS. TASTE TESTING. FROZEN FOODS. PROCESSING.
QUALITY CONTROL. TABLES.

DOCUMENT NUMBER = PIPF R00088.

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SECTCODE 1304.
PAGES 002.
AUTHOR PATRICK-RUTH-M.
ORG-AFFIL ASSOCIATE NUTRITION SPECIALIST, LOUISIANA STATE UNIV COOPERATIVE
EXTENSION SERVICE, BATON ROUGE, LA, USA.
TITLE FREEZING YAMS OR SWEET POTATOES.
SOURCE LOUISIANA, COOPERATIVE EXTENSION SERVICE PUBLICATION 1964. MAY 1978.
CROPS LOUISIANA YAM. SWEET POTATOES P.
LANGUAGES ENGLISH.
LOCATION LOUISIANA, USA. WORLD.
KEYWORDS PROCESSING. HOME STORAGE. DRAWINGS.

Section 1305
S T O R A G E

DOCUMENT NUMBER = PIPF R00328.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 012.
AUTHOR BOOTH-R-H. DHIAUDDIN-M-N.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56 GRAY'S INN ROAD, LONDON WC1X 8LU,
ENGLAND, UK.
TITLE STORAGE OF FRESH CASSAVA: PRESERVING CHIPPED ROOTS BEFORE AND
DURING SUN-DRYING.
SOURCE EXPERIMENTAL AGRICULTURE. 1979. V 15, P 135-144.
CROPS CASSAVA P.
ORGANISMS MICROORGANISMS.
LANGUAGES ENGLISH.
LOCATION MALAYSIA. TROPICS.
KEYWORDS TABLES. GRAPHS. PHOTOS. DRYING. CHIPS. SODIUM CHLORIDE (NaCl).
SODIUM METABISULPHITE. PRESERVATIVES. SUN DRYING. BENOMYL. TABLE
SALT. PROPIONIC ACID. CALCIUM HYPOCHLORITE. QUALITY CONTROL.

DOCUMENT NUMBER = PIPF R00135.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 002.
AUTHOR CORSINI, DENNIS. STALLKNECHT, GILBERT. SPARKS, WALTER.
ORG-AFFIL CORSINI, DENNIS.
TITLE A SIMPLIFIED METHOD FOR DETERMINING SPROUT-INHIBITING LEVELS OF
CHLORPROPHAM (CIPC) IN POTATOES.
SOURCE J AGRICULTURAL AND FOOD CHEMISTRY. 1978. V 26, N 4.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.

DOCUMENT NUMBER = PIPF R00395.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 004.
AUTHOR INTERNATIONAL POTATO CENTER (CIP). LIMA, PERU.
TITLE MONITORING SPREAD OF A SIMPLE STORAGE SYSTEM.
SOURCE CIP CIRCULAR. MARCH 1980. V 8, N 3, P 1-4. CIP, APARTADO 5969, LIMA, PERU.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION PERU. PHILIPPINES. TROPICS.
KEYWORDS PHOTOS. STORAGE SHEDS. DESIGN. ADOPTION (CHANGE). APPROPRIATE TECHNOLOGY. SEED. ACCEPTANCE OF CHANGE. COMMUNICATION. DEMONSTRATION PROJECTS. PHILIPPINE POTATO PROGRAM (PPP).

DOCUMENT NUMBER = PIPF R00071.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 022.
AUTHOR INGRAM-JEAN S. HUMPHRIES-J-R-O.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56-62 GRAY'S INN ROAD, WC1X 8LU LONDON, ENGLAND, UK.
TITLE CASSAVA STORAGE -- A REVIEW.
SOURCE TROPICAL SCIENCE. V 14, N 2.
CROPS CASSAVA P.
ORGANISMS SITOPHILUS ORYZAE. RHIZOPERTHA DOMINICA. STEGOBIUM PANICEUM. MOULDS. INSECTS. TRIBOLIUM CASTANEUM. FUNGI. ABASVERUS ADVENA. ARAECERUS FASCICULATUS.
LANGUAGES ENGLISH.
LOCATION UK. TROPICS.
KEYWORDS TABLES. PHOTOS. BIBLIOGRAPHIES. LITERATURE REVIEW. COOLING. COLD STORAGE. CLAMP STORAGE. POSTHARVEST PHYTOPATHOLOGY. DRYING. APPROPRIATE TECHNOLOGY. CHEMICAL CONTROL. ETHYLENE DIBROMIDE. ETHYL BROMIDE. FORMALDEHYDE. WAXING. FORMALIN. TEMPERATURE. CHIPS.

DOCUMENT NUMBER = PIPP R00405.

DATA BASE = PIPP

SECTCODE 1305.
PAGES 031.
AUTHOR SINGH-MUKHTAR. VERMA-S-C.
ORG-AFFIL EMPRITUS SCIENTIST, PUNJAB AGRICULTURAL UNIV LUDHIANA, PUNJAB, INDIA.
TITLE STORAGE TECHNOLOGY (OF POTATOES IN INDIA).
SOURCE IN POST-HARVEST TECHNOLOGY AND UTILIZATION OF POTATO: INTERNATIONAL SYMPOSIUM ON POST-HARVEST TECHNOLOGY AND UTILIZATION OF POTATO. AUGUST 30 - SEPTEMBER 2, 1979. P 22-51.
CROPS POTATOES P.
ORGANISMS GNORIMOSCHENA OPERCULELLA ZELL. TUBERMOTH. CHARCOAL ROT. MACROPHOMINA PHASEOLI.
LANGUAGES ENGLISH.
LOCATION INDIA. TROPICS. TEMPERATE ZONES.
KEYWORDS DDT. KATCHA. MARIA TILES. ROTTING. CLAMPS. SPROUTING. WAXING. PHOTOS. COLD STORAGE. TABLES. DICKIE PIE. TCMB. CHLORO-IPC. LITERATURE REVIEW.

DOCUMENT NUMBER = PIPP R00112.

DATA BASE = PIPP

SECTCODE 1305.
PAGES 024.
AUTHOR STUART-WILLIAM.
ORG-AFFIL DIVISION OF FRUIT AND VEGETABLE CROPS AND DISEASES, BUREAU OF PLANT INDUSTRY, US DEPT. OF AGRICULTURE, WASHINGTON, DC, USA.
TITLE POTATO STORAGE AND STORAGE HOUSES.
SOURCE US DEPT OF AGRICULTURE FARMERS BULLETIN NO. 847. SEPTEMBER 1933.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. TEMPERATE ZONES.
KEYWORDS PHOTOS. DRAWINGS. TEMPERATURES. LIGHT. HUMIDITY. PITS. DUGOUTS. CLAMPS. CELLARS. VENTILATORS. APPROPRIATE TECHNOLOGY. CONSTRUCTION COSTS. ARCHITECTURAL PLANS.

DOCUMENT NUMBER = PIPF R00283.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 008.
AUTHOR BARKER-J. WALLACE-E-R.
ORG-AFFIL LOW TEMPERATURE RESEARCH STATION, CAMBRIDGE, ENGLAND, UK.
TITLE DISTRIBUTION OF TEMPERATURES IN POTATO CLAMPS AND THEIR INFLUENCE ON SPROUTING AND SUGAR CONTENT.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK. WORLD.
KEYWORDS DIAGRAMS. TABLES. GRAPHS. CLAMP STORAGE. SPROUTING. SUGAR CONTENT. TEMPERATURE. INSULATION.

DOCUMENT NUMBER = PIPF R00076.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 006.
AUTHOR OLORUNDA-A-O. MCKELVIE-A-D. MACKLON-A-E-S.
ORG-AFFIL DIVISION OF AGRICULTURAL BOTANY, SCHOOL OF AGRICULTURE, ABERDEEN AB9 1UD, SCOTLAND.
TITLE EFFECTS OF TEMPERATURE AND CHLOROPROPHAM ON THE STORAGE OF THE YAM.
SOURCE J OF THE SCIENCE OF FOOD AND AGRICULTURE. 1974. V 25, P 1233-38.
CROPS YAMS P. DISCOREA ALATA P.
LANGUAGES ENGLISH.
LOCATION SCOTLAND, UK. WORLD.
KEYWORDS CPIC. CHLOROPROPHAM. SPROUTING. TUBER WEIGHT. SALT RETENTION. TABLES. GRAPHS. ASCORBIC ACID. VITAMIN C.

DOCUMENT NUMBER = PIPF R00075.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 004.
AUTHOR VAN-DEN-BERG-L. LENTZ- C-P.
ORG-AFFIL DIVISION OF BIOSCIENCES, NATIONAL RESEARCH COUNCIL, OTTAWA, ONTARIO,
CANADA.
TITLE EFFECT OF TEMPERATURE, RELATIVE HUMIDITY, AND ATMOSPHERIC
COMPOSITION ON CHANGES IN QUALITY OF CARROTS DURING STORAGE.
SOURCE FOOD TECHNOLOGY. JULY 1966. P 104-106.
CROPS CARROTS P. APPLES. CELBRY.
ORGANISMS SCLEROTINIA. MOIDS.
LANGUAGES ENGLISH.
LOCATION CANADA. WORLD.
KEYWORDS MALEIC-HYDRAZIDE. DECAY. CONTROLLED ATMOSPHERE. WATERY SOFT ROT.
ROTTING.

DOCUMENT NUMBER = PIPF R00003.

DATA BASE = PIPF

SECTCODE 1305
PAGES 002.
AUTHOR SPARKS-WALTER-C.
ORG-AFFIL UNIV OF IDAHO AGRICULTURAL EXPERIMENT STATION, ABERDEEN, ID, USA.
TITLE POTATO STORAGE - CONSTRUCTION AND MANAGEMENT.
SOURCE UNIV OF IDAHO COOPERATIVE EXTENSION SERVICE CURRENT INFORMATION
SERIES NO. 297, MAY 1975.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS PAMPHLET. VAPOR PROOFING. VENTILATION. HUMIDIFICATION. CURING.
WOUND-HEELING. HANDLING PERIOD. TEMPERATURE CONTROL.

DOCUMENT NUMBER = PIPF R00018.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 033.
AUTHOR STATHAM-O-J-H.
ORG-AFFIL SUTTON BRIDGE EXPERIMENTAL STATION, SUTTON BRIDGE, LINCOLNSHIRE, UK.
TITLE STORAGE DESIGN AND EQUIPMENT FOR ENVIRONMENTAL CONTROL IN POTATO STORES.
SOURCE POTATO MARKETING BOARD, 50 MANS CRESCENT, LONDON SW1X 0NB, UK. MAY, 1971.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK. WORLD.
KEYWORDS DIAGRAMS. TABLES. GRAPHS. INSULATION. SOLAR RADIATION. HEAT GAIN. RETAINING WALLS. CONDENSATION. DIMENSIONS. SIZING.

DOCUMENT NUMBER = PIPF R00071.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 019.
AUTHOR INGRAM-JEAN-S. HUMPHRIES-J-R-.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, LONDON, UK.
TITLE CASSAVA STORAGE--A REVIEW.
SOURCE TROPICAL SCIENCE. V 14, N 2, P 131-148.
CROPS CASSAVA P. TAPIOCA P.
ORGANISMS TRIBOLIUM CASTANEUM. INSECTS. MOLDS. RHIZOPUS. BACILLUS. DIPLODIA MANIHOTII. ASPERGILLUS CHEVALIERI. ASPERGILLUS GRACILLUS.
LANGUAGES ENGLISH.
KEYWORDS TABLES. STATISTICS. ETHYLENE DIBROMIDE. ETHYL BROMIDE. FUNGICIDAL WAXES. TRIETHANOLAMINE. O-PHENYL-PHENOL. FORMALIN. FUMIG ED BR FUMIG ED R/E BR. SOPR. DCNA. CHIPS. FLOUR. GARI. FARINHA DE MANDIOCA. SYNTHETIC GRAIN.

DOCUMENT NUMBER = PIPF R00011.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 003.
AUTHOR GRAHS-LAS-EBIK. HYLMO-BERTIL. WIKBERG-CARL.
ORG-AFFIL NORDBRECO AB, 267 00 BJUV, SWEDEN.
TITLE BULK STORING OF POTATOES. A SECOND CONDENSATION PROBLEM.
SOURCE ACTA AGRICULTURAE SCANDINAVICA. 1977. V 27, P 156-158.
CROPS POTATOES P.
ORGANISMS ERWINIA CAROTOVORA. FUSARIUM. BLACK LEG. WET ROT. DRY ROT.
LANGUAGES ENGLISH.
LOCATION SWEDEN. TEMPERATE ZONES.
KEYWORDS VENTILATION. GRAPHS. DRAWINGS. STORAGE. AIR HEATING. AIR MALDISTRIBUTION.

DOCUMENT NUMBER = PIPF R00004.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 002.
AUTHOR SPARKS-WALTER-C.
ORG-AFFIL UNIV OF IDAHO AGRICULTURAL EXPERIMENT STATION, ABERDEEN, ID, USA.
TITLE PREVENTING CONDENSATION ON THE CEILING OF POTATO STORAGES.
SOURCE UNIV OF IDAHO COOPERATIVE EXTENSION SERVICE. CURRENT INFORMATION SERIES NO. 299. MAY 1975.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA.
KEYWORDS DIAGRAMS. PAMPHLET. TABLES.

DOCUMENT NUMBER = PIPF R00077.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 008.
AUTHOR OLORUNDA-AYODELE-O. MACKLON-ALAN-E-S.
ORG-AFFIL DIVISION OF AGRICULTURAL BOTANY. ABERDEEN UNIV, ABERDEEN AB9 10D,
SCOTLAND, UK.
TITLE EFFECTS OF STORAGE AT CHILLING TEMPERATURE ON ION ABSORPTION, SALT
RETENTION CAPACITY AND RESPIRATORY PATTEEN IN YAM TUBERS.
SOURCE J OF THE SCIENCE OF FOOD AND AGRICULTURE. 1976. V 27, P 405-412.
CROP. YAMS P. DIOSCOREA ALATA L. P.
LANGUAGES ENGLISH.
LOCATION SCOTLAND, UK. BARRADOS. TROPICS.
KEYWORDS SPROUT INHIBITORS. TUBERS. CATION ANALYSIS. SCINTILLATION
SPECTROMETER. WARBURG APPARATUS. GRAPHS. RESPIRATION.

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SECTCODE 1305.
PAGES 005.
AUTHOR ABDEL-RAHMAN-B. ISENBERG-P-M.
ORG-AFFIL FERTILIZER CHEMICAL DIVISION, AGWAY, INC. SYRACUSE, NY 13201, USA.
TITLE EFFECTS OF GROWTH REGULATORS AND CONTROLLED ATMOSPHERE ON STORED
CARROTS.
SOURCE J. OF AGRICULTURAL SCIENCE, CAMBRIDGE. 1974. V82, P245-249.
CROPS CARROTS P.
ORGANISMS MOULD.
LANGUAGES ENGLISH.
LOCATION NEW YORK, USA. TEMPERATE ZONES.
KEYWORDS MH. 6-HYDROXY-3-(2H)-PHYRIDAZINONE. CCC. COUMARIN. SPROUTING.
BA. N-6-BENZYL-ADENINE. GA3. NAA. CONTROLLED ATMOSPHERE.
TABLES. WASHING.

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SECTCODE 1305.
PAGES 002.
AUTHOR SPARKS-WALTER-C.
ORG-AFFIL UNIV OF IDAHO AGRICULTURAL EXPERIMENT STATION, ABERDEEN, IDAHO, USA.
TITLE POTATO STORAGE MANAGEMENT.
SOURCE UNIV OF IDAHO COOPERATIVE EXTENSION SERVICE CURRENT INFORMATION
SERIES NUMBER 349, SEPTEMBER 1976.
CROPS POTATOES P.
ORGANISMS ROT.
LANGUAGES ENGLISH.
LOCATION IDAHO, USA. TEMPERATE ZONE. WORLD.
KEYWORDS PAMPHLET. CHARTS. CIPC. STORAGE. VENTILATION.

DOCUMENT NUMBER = PIPF R00013.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 016.
AUTHOR SPARKS-WALTER-C.
ORG-AFFIL AGRICULTURE EXPERIMENT STATION, UNIVERSITY OF IDAHO, ABERDEEN, IDAHO,
USA.
TITLE STORING THE IDAHO POTATO.
SOURCE EXPERIMENT STATION BULLETIN NO. 296, UNIVERSITY OF IDAHO, COLLEGE OF
AGRICULTURE, MOSCOW, ID 83843, USA.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION IDAHO, USA. TEMPERATE ZONE.
KEYWORDS PHOTOS. DRAWINGS. STORAGE. DESIGN. VENTILATION. AIR FLOW.

DOCUMENT NUMBER = PIPP R00001.

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SECTCODE 1305.
PAGES 003.
AUTHOR VAN-DEN-BERG-I. LENTZ-C-P.
ORG-AFFIL DIVISION OF BIOLOGY, NATIONAL RESEARCH COUNCIL OF CANADA, OTTOWA 7,
CANADA.
TITLE MOISTURE LOSS OF VEGETABLES UNDER REFRIGERATED STORAGE CONDITIONS.
SOURCE CANADIAN INSTITUTE OF FOOD TECHNOLOGY J. 1971. V4, N4, P 143-145.
CROPS POTATOES P. ONIONS P. PARSNIPS P. TURNIPS P. RUTABAGAS P.
CABBAGE P.
LANGUAGES ENGLISH.
LOCATION CANADA. WORLD.
KEYWORDS TABLES. TRANSPIRATION COEFFICIENTS. STORAGE.

DOCUMENT NUMBER = PIPP R00015.

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SECTCODE 1305.
PAGES 017.
AUTHOR HAMPSON-C-P.
ORG-AFFIL SUTTON BRIDGE EXPERIMENTAL STATION, POTATO MARKETING BOARD, SUTTON
BRIDGE, UK.
TITLE INVESTIGATIONS ON DIFFERENT METHODS OF STORING POTATOES. REPORT
NUMBER 1.
SOURCE POTATO MARKETING BOARD, 50 HANS CRESCENT, LONDON SW1X 0NB, UK.
NOVEMBER 1967.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK. WORLD.
KEYWORDS PHOTOS. TABLES. STORAGE. DUTCH BINS. PALLET BOXES. BULK STORE.
WEIGHT LOSSES. SPROUTING. CIPC. NONANOL.

DOCUMENT NUMBER = PIPF R00074.

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SECTCODE 1305.
PAGES 007.
AUTHOR MCKELVIE-A-D. OLOBUNDA-A-O. KAY-M.
ORG-AFFIL SCHOOL OF AGRICULTURE, ABERDEEN, SCOTLAND UK.
TITLE THE EFFECT OF CHLORPROPHAM ON THE STORAGE OF SWEDES.
SOURCE J OF AGRICULTURAL SCIENCE (CAMBRIDGE). 1975. V85, P 297-303.
CROPS SWEDES P. BRASSICA NAPUS L P.
ORGANISMS FRIESIAN BULLS.
LANGUAGES ENGLISH.
LOCATION SCOTLAND, UK. WORLD.
KEYWORDS CLAMPS. CIPC. GRAPHS. FEEDING LIFE. TABLES. CATTLE. SPROUTING.

DOCUMENT NUMBER = PIPF R00084.

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SECTCODE 1305.
PAGES 002.
AUTHOR PATERSON-D-R. EARHART-D-B. FUQUA-M-C.
ORG-AFFIL TEXAS AGRICULTURAL EXPERIMENT STATION, TEXAS A&M UNIV AGRICULTURAL RESEARCH AND EXTENSION CENTER, OVERTON, TX 75684, USA.
TITLE EFFECTS OF FLOODING LEVEL ON STORAGE ROOT FORMATION, ETHYLENE PRODUCTION, AND GROWTH OF SWEET POTATO.
SOURCE HORT SCIENCE. 1979. V14, N6, P 739-740.
CROPS SWEET POTATO P. LPOMOEA BATATAS P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS ETHYLENE. C2H4. STORAGE. ADVENTITIOUS ROOTS. SALIX CUTTINGS.

DOCUMENT NUMBER = PIPF R00026.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 004.
AUTHOR LIPTON-WERNER-J.
ORG-AFFIL US DEPT. OF AGRICULTURE, AGRICULTURAL RESEARCH SERVICE, FRESNO, CALIFORNIA.
TITLE MARKET QUALITY OF RADISHES STORED IN LOW O₂-ATMOSPHERES.
SOURCE J. OF THE AMERICAN SOCIETY OF HORTICULTURAL SCIENCE, VOL. 97, NO. 2, MARCH, 1972, PP. 164-167.
CROPS RADISHES P. POTATOES.
ORGANISMS BACTERIAL SOFT ROT. SURFACE MOLD. PERONOSPORA PARASITICA. BLACK DOWNY MILDEW.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS PHOTOS. CHARTS. GRAPH.

DOCUMENT NUMBER = PIPF R00051.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 009.
AUTHOR BUGBEE-W-H. COLE-D-F.
ORG-AFFIL PLANT PATHOLOGIST AND PLANT PHYSIOLOGIST, USA DEPARTMENT OF AGRICULTURE, SCIENCE AND EDUCATION ADMINISTRATION, AGRICULTURAL RESEARCH, NORTH DAKOTA STATE UNIVERSITY, FARGO 58105, USA.
TITLE THE EFFECT OF ROOT DEHYDRATION ON THE STORAGE PERFORMANCE OF A SUGARBEET GENOTYPE RESISTANT TO STORAGE ROT.
SOURCE J. OF THE AMERICAN SUGAR BEET TECHNOLOGISTS. JULY 1979. V20, N3, P 307-314.
CROPS SUGAR BEETS P. BETA VULGARIS P.
ORGANISMS PHOMA BETAE. BOTRYTIS CINEBEA. PENICILLIUM CLAVIFORME.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS STORAGE QUALITY. TURBIDITY. DEHYDRATION. ROT INDEX. SAS-76. IBM 370/148. POSTHARVEST PATHOLOGY.

DOCUMENT NUMBER = PIPF R00410.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 005.
AUTHOR ANDRADE-ANTONIO-M-SALES-DE. LEHNER-DIETRICH-E.
ORG-APPIL CASSAVA PROJECT MONITOR, EPAMIG, AV AMAZONIAS 115, SALA 619.
300.000 BELO HORIZONTE, MINAS GERAIS, BRAZIL.
TITLE INFLUENCE OF PERIOD AND CONDITIONS OF STORAGE ON GROWTH AND YIELD
OF CASSAVA.
SOURCE IN: WEBER-EDWARD-J (ED). CASSAVA CULTURAL PRACTICES. OTTAWA:
INTERNATIONAL RESEARCH & DEVELOPMENT CENTRE (IIRC). 1980. P 33-37.
CROPS CASSAVA P.
LANGUAGES ENGLISH.
LOCATION BRAZIL. COLOMBIA. TROPICS.
KEYWORDS TABLES. GRAPHS. STAKE DESIGN. CHEMICAL CONTROL. CIAT. BRODEAUX
MIXTURE. CIPC. MERCURY. SODIUM ALGINATE. ORTHOCIDE. BAVISTIN.
BCM. CAPTAN. YIELDS. SPROUTING.

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SECTCODE 1305.
PAGES 049.
AUTHOR WERGE-ROBERT-W.
ORG-APPIL SOCIOECONOMIC UNIT, CENTRO INTERNACIONAL DE LA PAPA (CIP), LIMA, PERU
TITLE POTATO STORAGE SYSTEMS IN THE MANTARO VALLEY REGION OF PERU.
SOURCE INTERNATIONAL POTATO CENTER SOCIAL SCIENCE UNIT WORKING PAPER.
OCTOBER 1980. V-BR/SS-E-55-S-200.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION PERU. COLD TROPICS.
KEYWORDS STORAGE SYSTEMS. POSTHARVEST TECHNOLOGY. DECISION MAKING. FIELD
STORAGE FACILITIES. APPROPRIATE TECHNOLOGY. ECONOMIC ANALYSIS.
UTILIZATION. FARMER INVOLVEMENT. NEEDS ASSESSMENTS. METHODOLOGIES.
CULTURAL INTEGRATION. ECONOMIC INTEGRATION. OUTBUILDINGS. HOUSE
STORAGES. MANAGEMENT. DIFFUSION. SOCIOECONOMIC FACTORS.

DOCUMENT NUMBER = PIPF R00327.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 018.
AUTHOR BOOTH-B-H.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56/62 GRAY'S INN RD, LONDON WC1X8LU, UK.
TITLE CASSAVA STORAGE: POST-HARVEST DETERIORATION AND STORAGE OF FRESH CASSAVA ROOTS.
SOURCE CENTRO INTERNACIONAL DE AGRICULTURA TROPICAL (CIAT) PUBLICATION EE-16. 1975. CALI, COLOMBIA.
CROPS CASSAVA P.
ORGANISMS RATS. MICE.
LANGUAGES ENGLISH.
LOCATION COLOMBIA. TROPICS.
KEYWORDS STORAGE. QUALITY CONTROL. WEIGHT LOSS. WOUNDS. MECHANICAL DAMAGE. CURING. FIELD CLAMP DESIGN. CLIMATIC CONDITIONS. BOX STORAGE. FUNGICIDES. CONCLUSIONS. LOSSES. PHOTOS. DRAWINGS.

DOCUMENT NUMBER = PIPF R00342.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 024.
AUTHOR BOOTH-B-H. PROCTOR-PELICITY-J.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, GRAY'S INN ROAD, LONDON WC1X 8LU, UK.
TITLE CONSIDERATIONS RELEVANT TO THE STORAGE OF WARE POTATOES IN THE TROPICS.
SOURCE PEST ARTICLES & NEWS SUMMARIES (PANS). DECEMBER 1972. V 18, N 4, P 409-432.
CROPS POTATOES P. WARE POTATOES P.
ORGANISMS POTATO TUBER MOTH. GNORINOSCHEMA OPERCULELLA. SLUGS. WIREWORMS. ROOT ROT NEMATODE. FUSARIUM. DRY ROT. SCAB. SCURF. WILT. RING ROT. PSEUDOMONAS SOLANACEARUM. CORYNEBACTERIUM SEPEDONICUM. PHYTOPHTHORA INFESTANS. BLIGHT.
LANGUAGES ENGLISH.
LOCATION UK. TROPICS.
KEYWORDS TABLES. PHOTOS. BIBLIOGRAPHIES. STORAGE METHODS. HARVESTING. TEMPERATURE. HUMIDITY. SPROUTS. SUGARS. DISEASES. CLAMPS. VAPOR PRESSURE DEFICIT (VPD).

DOCUMENT NUMBER = PIPP 800349.

DATA BASE = PIPP

SECTCODE 1J05.
PAGES 009.
AUTHOR GOLLIFER-D-E. FCOOTH-R-H.
ORG-AFFIL GENERAL CROPS AGRONOMIST, DALA EXPERIMENTAL STATION, MALAITA, BSIP.
TITLE STORAGE LOSSES OF TARO CORMS IN THE BRITISH SOLOMON ISLANDS PROTECTORATE.
SOURCE ANNALS OF APPLIED BIOLOGY. 1973. V 73, P 349-356.
CROPS TARO P. COLOCASIA ESCULENTA P.
ORGANISM FUSARIUM SOLANI. BOTRYODIPLODIA THEOBROMAE. SCLEROTIUM ROLFSSII. FUNGI. DRY ROT. SPONGY BLACK ROT.
LANGUAGES ENGLISH.
LOCATION BRITISH SOLOMON ISLANDS. SUBTROPICS. TROPICS.
KEYWORDS HUMIDITY. WOUNDS. STORAGE. DETERIORATION. LOSS ASSESSMENTS. TABLES. PHOTOS.

DOCUMENT NUMBER = PIPP 800152.

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SECTCODE 1J05.
PAGES 002.
AUTHOR LENZ-G-H-P. FARLEY-R.
ORG-AFFIL CHIEF ENGINEER. TATE & LYLE REFINERIES, LTD., GOOLE, HUMBERSIDE, UK.
TITLE DESIGN AND CONSTRUCTION OF A 2000 TONNE SILO STORAGE FACILITY FOR POTATO STARCH.
SOURCE PROCESSING. OCTOBER 1977.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK. DEVELOPED NATIONS.
KEYWORDS DIAGRAMS. PHOTOS. SILOS. SIZING. FLOW PROPERTIES. SHEAR YIELD. STABLE BRIDGING. DESIGN PARAMETERS. GRAVITY FEED DISCHARGER.

DOCUMENT NUMBER = PIPF R00344.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 007.
AUTHOR BOOTH-B-H. COURSEY-D-G.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, LONDON, ENGLAND, UK.
TITLE STORAGE OF CASSAVA ROOTS AND RELATED POST-HARVEST PROBLEMS.
SOURCE IN: CASSAVA PROCESSING AND STORAGE; PROCEEDINGS OF AN INTER-DISCIPLINARY WORKSHOP, PATTAYA, THAILAND, 17-19 APRIL 1974. INTERNATIONAL DEVELOPMENT AND RESEARCH CENTRE IDRC-031E.
CROPS CASSAVA P.
ORGANISMS PATHOGENIC ROTS. SCLEROTIUM ROLFSSII.
LANGUAGES ENGLISH.
LOCATION UK. COLOMBIA. TROPICS.
KEYWORDS CIAT. PHOTOS. MECHANICAL INJURY. CURING. WOUND HEALING. FIELD CLAMPS. STORAGE. DISCOLORATION. HARVESTING DAMAGE. HCN.

DOCUMENT NUMBER = PIPF R00137.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 014.
AUTHOR SPARKS-WALTER-C. SUMMERS-LARRY-V.
ORG-AFFIL AGRICULTURAL EXPERIMENT STATION, UNIVERSITY OF IDAHO, ABERDEEN, IDAHO, USA.
TITLE POTATO WEIGHT LOSSES, QUALITY CHANGES AND COST RELATIONSHIPS DURING STORAGE.
SOURCE UNIVERSITY OF IDAHO AGRICULTURAL EXPERIMENT STATION BULLETIN 535. JANUARY 1974. MOSCOW, ID 83843 USA.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS TABLES. GRAPHS. WEIGHT LOSS. ECONOMIC ANALYSIS. COSTS. PRICES. STORAGE LOSSES. STORAGE ENVIRONMENT. VENTILATION. HUMIDITY. TEMPERATURE. PROCESSING REQUIREMENTS. OPERATING COSTS. STORAGE QUALITY.

DOCUMENT NUMBER = PIPF R00201.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 002.
AUTHOR WOODMAN-J-S. HAMPSON-C-P. DENT-T-J. PRICE-J-R-H.
ORG-AFFIL THE CAMPDEN FOOD PRESERVATION RESEARCH ASSOCIATION, CHIPPING
CAMPDEN, GLOUCESTERSHIRE, ENGLAND, UK.
TITLE THE EFFECT OF DIFFERENT STORAGE TREATMENTS ON THE SUITABILITY
OF IMMATURE POTATOES FOR CANNING.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE
EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA,
NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS:
EAPR, 1973. P 170-171.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK.
KEYWORDS STORAGE ENVIRONMENT. SENSORY QUALITY. COLOR. FLAVOR. TEXTURE.
PROCESSING. MAILLARD REACTION.

DOCUMENT NUMBER = PIPF R00246.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 004.
AUTHOR DRIVER-C-MALCOLM.
ORG-AFFIL POTATO STORAGE CONSULTANT.
TITLE REQUIREMENTS FOR POTATO STORAGE: WHAT WE KNOW ABOUT IT TODAY
AND WHAT TOMORROW'S NEEDS MAY BE.
SOURCE NEW ZEALAND POTATO BOARD. POTATO CONVENTION AND FIELD DAY,
LINCOLN COLLEGE. MAY 17-19 1976. PO BOX 11125 WELLINGTON,
NEW ZEALAND. P 45-48.
CROPS POTATOES P.
LANGUAGES ENGLISH
LOCATION NEW ZEALAND. TEMPERATE ZONES.
KEYWORDS GRAPHS. STORAGE REQUIREMENTS. TEMPERATURE. HUMIDITY. SPROUTING.
PRESSURE. STORAGE PRINCIPLES. SIDE WALL PRESSURE.

DOCUMENT NUMBER = PIPF R00198.

DATA BASE = PIPF

SECTCODE 1305.
 PAGES 002.
 AUTHOR HAMPSON-C-P. DENT-T-J. MOLES-D.
 ORG-AFFIL POTATO MARKETING BOARD, LONDON SW1X 0NB, ENGLAND, UK.
 TITLE THE EFFECT OF ENVIRONMENT ON STORAGE LOSS AND WASTAGE.
 SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA, NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS: PAPER, 1973. P 168-9.
 CROPS POTATOES P.
 ORGANISMS BACTERIAL SOFT ROT. SKIN SPOT. GANGRENE. SILVER SCURF.
 LANGUAGES ENGLISH.
 LOCATION UK.
 KEYWORDS ENVIRONMENTAL CONTROL. MOISTURE LOSS. DEHYDRATION. CURING. DISEASE LOSS. TEMPERATURE CONTROL. EVAPORATION.

DOCUMENT NUMBER = PIPF R00199.

DATA BASE = PIPF

SECTCODE 1305.
 PAGES 001.
 AUTHOR FERGUSON-T-F.
 ORG-AFFIL GOLDEN WONDER LTD, MARKET HARBOURGS, ENGLAND, UK.
 TITLE BULK STORAGE PRACTICE AND MANAGEMENT.
 SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA, NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS: PAPER, 1973. P 169.
 CROPS POTATOES P.
 LANGUAGES ENGLISH.
 LOCATION UK. DEVELOPED NATIONS.
 KEYWORDS CRISPS. CHIPS. CIPC. CONDENSATION CONTROL. UNLOADING. BOX STORAGE. DESIGN PARAMETERS.

DOCUMENT NUMBER = PIPF R00196.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 001.
AUTHOR SPARKS-W-C.
ORG-AFFIL UNIV OF IDAHO, AGRICULTURAL EXPERIMENT STATION, ABERDEEN, IDAHO, USA.
TITLE INFLUENCE OF VENTILATION AND HUMIDITY DURING STORAGE ON WEIGHT AND QUALITY CHANGES OF RUSSET BURBANK POTATOES.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA, NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS: EAPR, 1973. P 166.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS STORAGE ENVIRONMENT. VENTILATION. RELATIVE HUMIDITY. QUALITY. WEIGHT LOSS. SPROUTING. FLATTENING.

DOCUMENT NUMBER = PIPF R00197.

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SECTCODE 1305.
PAGES 002.
AUTHOR DENT-T-J.
ORG-AFFIL POTATO MARKETING BOARD, SUTTON BRIDGE EXPERIMENTAL STATION, LINCOLNSHIRE, ENGLAND, UK.
TITLE THE HANDLING AND STORING OF POTATOES IN PALLET BOXES UNDER UNITED KINGDOM CONDITIONS.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA, NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS: EAPR, 1973. P 167-8.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK. TEMPERATE ZONES.
KEYWORDS HANDLING. STORAGE. PALLETS VS BOXES. MECHANICAL INJURIES. EVALUATION. ADVANTAGES. COMPARISON.

DOCUMENT NUMBER = PIPF R00177.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 002.
AUTHOR MESSER-H-J-M. NEALE-M-A. FRYER-J-T.
ORG-AFFIL NATIONAL INSTITUTE OF AGRICULTURAL ENGINEERING, WEST PARK, SILSOE,
BEDFORDSHIRE, ENGLAND.
TITLE THE DESIGN AND MANAGEMENT OF POTATO STORES TO PREVENT DAMAGE TO
THE CROP FROM CONDENSATION.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE
EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA,
NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS:
EAPR. 1973. P 45-51.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK. WORLD.
KEYWORDS STORAGE DESIGN. CONDENSATION. DUCTING. VENTILATION. CEILING
ANGLE. PLASTIC FACED FOAMED POLYURETHANE. EXPANDED POLYSTYRENE.
ROOF SLOPE.

DOCUMENT NUMBER = PIPF R00184.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 001.
AUTHOR FARRIMOND-A.
ORG-AFFIL AGRICULTURAL RESEARCH COUNCIL FOOD RESEARCH INSTITUTE, NORWICH,
ENGLAND, UK.
TITLE HEAT TRANSMISSION IN AND FROM POTATOES UNDER DIFFERENT AIR
VELOCITIES.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE
EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA,
NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS:
EAPR, 1973. P 135.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK. WORLD.
KEYWORDS TEMPERATURE CONTROL. HEAT FLOW. AIR VELOCITIES. COOLING RATES.

DOCUMENT NUMBER = PIPF R00167.

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SECTCODE 1305.
PAGES 019.
AUTHOR BURTON-W.G.
ORG-AFFIL AGRICULTURAL RESEARCH COUNCIL FOOD RESEARCH INSTITUTE, COLNEY LANE,
NORWICH, ENGLAND, UK.
TITLE PHYSIOLOGICAL AND BIOCHEMICAL CHANGES IN THE TUBER AS AFFECTED BY
BY STORAGE CONDITIONS.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE
EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA,
NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS:
EAPR, 1973. P 63-81.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK. WORLD.
KEYWORDS TABLES. GRAPHS. BIBLIOGRAPHIES. STORAGE ENVIRONMENT. TEMPERATURE.
LIGHT. HUMIDITY. ATMOSPHERIC COMPOSITION. EVAPORATION.
VENTILATION. WOUND HEALING. DORMANCY. SPROUTING. SWEETENING.
FREEZING. OXYGEN CONCENTRATION. TUBER METABOLISM. CARBON DIOXIDE
(CO₂). O₂. CHLOROPHYLL FORMATION. GLYCOALCOLOID FORMATION.

DOCUMENT NUMBER = PIPF R00168.

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SECTCODE 1305.
PAGES 004.
AUTHOR SIJBRING-P.H.
ORG-AFFIL INSTITUT VOO BEWARING EN VERWERKING VAN LANDBOUWPRODUCTEN,
BORNSESTEEG 59, WAGENINGEN, THE NETHERLANDS.
TITLE STORE DESIGN AND CONSTRUCTION: PROBABLE FUTURE DEVELOPMENTS.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE
EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA,
NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS:
EAPR, 1973. P 82-85.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION NETHERLANDS. TEMPERATE ZONES.
KEYWORDS WARE STORES. DESIGN PARAMETERS. CONTROLLED ATMOSPHERE (CA).
VENTILATION. HUMIDIFIERS. REFRIGERATION. BIN SIZING.
PREFABRICATION. TEMPERATURE CONTROL. AIR DISTRIBUTION.

DOCUMENT NUMBER = PIPF R00165.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 005.
AUTHOR GRAHAM-D-C.
ORG-AFFIL DEPT OF AGRICULTURE AND FISHERIES FOR SCOTLAND, EAST CRAIGS,
EDINBURGH, SCOTLAND, UK.
TITLE STORAGE REQUIREMENTS FOR THE CONTROL OF TUBER DISEASES AND BLEMISHES.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE
EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA,
NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS:
EAPR, 1973. P 45-51.
CROPS POTATOES P.
ORGANISMS GANGRENE. PHOMA EXIGUA. SCPT ROT. ERWINIA. SKIN SPOT. OOSPORA
PUSTULANS. LATE ELIGHT. PHYTOPHTHOMA INFESTANS. DRY ROT.
FUSARIUM SOLANI.
LANGUAGES ENGLISH.
LOCATION SCOTLAND, UK. WORLD.
KEYWORDS TUBER DAMAGE. HARVEST INJURY. TEMPERATURE. HUMIDITY.
ENVIRONMENT. CURING. VENTILATION. TCNB. FUMIGANTS. 2-AMINO BUTANE
CYCLOHEXALAMINE. DIBROMOTETRACHLOROETHANE.

DOCUMENT NUMBER = PIPF R00257.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 014.
AUTHOR SMALL-D.
ORG-AFFIL MANITOBA DEPT OF AGRICULTURE, MANITOBA, CANADA.
TITLE A REVIEW OF FACTORS INVOLVED IN DESIGNING A POTATO STORAGE
VENTILATION SYSTEM.
SOURCE PROCEEDINGS OF THE FOURTH ANNUAL MEETING OF THE PRAIRE POTATO
COUNCIL. FEBRUARY 25-27, 1976. BANFF, ALBERTA, CANADA. P 42-55.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION CANADA.
KEYWORDS DRAWINGS. GRAPHS. FIELD HEAT. HEAT OF RESPIRATION. HUMIDITY.
DEHYDRATION. CARBON DIOXIDE LEVEL. AIR FLOW. STATIC PRESSURE.
VELOCITY PRESSURE. PRESSURE LOSSES. DESIGN PARAMETERS. UNIFORM
DISTRIBUTION. TAPERED DUCTS. OUTLET RESTRICTION.

DOCUMENT NUMBER = PIPF R00334.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 007.
AUTHOR PASSAM-H-C. READ-S-J. RICKARD-J-E.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56-62 GRAYS INN ROAD, LONDON,
WC1X 8LU, ENGLAND, UK.
TITLE THE RESPIRATION OF YAM TUBERS AND ITS CONTRIBUTION TO STORAGE
LOSSES.
SOURCE TROPICAL AGRICULTURE. JULY 1978. V 55, N 3, P 207-214.
CROPS YAMS P. DIOSCOREA P. POTATOES.
LANGUAGES ENGLISH.
LOCATION UK. TROPICS. WEST AFRICA.
KEYWORDS GRAPHS. TABLES. RESPIRATION. STORAGE. DORMANCY. TEMPERATURE.

DOCUMENT NUMBER = PIPF R00304.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 006.
AUTHOR MCCURDY-JOSEPH-A.
ORG-AFFIL COOPERATIVE EXTENSION SERVICE. PENNSYLVANIA STATE UNIV, UNIVERSITY
PARK, PENNSYLVANIA 16802.
TITLE POTATO STORAGE VENTILATION.
SOURCE AGRICULTURAL ENGINEERING FACT SHEET. COOPERATIVE EXTENSION
SERVICE, PENNSYLVANIA STATE UNIVERSITY, UNIVERSITY PARK, PENNSYLVANIA
16802. EPP-5.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. TEMPERATE ZONES.
KEYWORDS TABLES. DIAGRAMS. STORAGE MANAGEMENT. WOUND HEALING. CURING.
REMOVAL. TEMPERATURE. BUILDING DESIGN REQUIREMENTS. HEATING SYSTEM
AIR FLOW. CONTROL SYSTEMS. HUMIDITY. ELECTRICAL WIRING. CIRCUIT
DIAGRAM.

DOCUMENT NUMBER = PIPF R00107.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 031.
AUTHOR SOUTH-DAVID-B.
TITLE PROTECT YOUR POTATOES.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS GRAPHS. TABLES. PHOTOS. DRAWINGS. MAPS. HANDBOOKS. STORAGE PRINCIPLES. BUILDING DESIGN PARAMETERS. TYPES OF STORES. INSULATION. VENTILATION SYSTEM DESIGN. AIR SYSTEM MANAGEMENT. HUMIDIFIERS.

DOCUMENT NUMBER = PIPF R00130.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 007.
AUTHOR SPARKS-WALTER-C.
ORG-AFFIL UNIV OF IDAHO, ABERDEEN BRANCH AGRICULTURAL EXPERIMENT STATION, ABERDEEN IDAHO, USA.
TITLE STORING POTATOES FOR PROCESSING.
SOURCE THE PROCEEDINGS OF THE 13TH INTERNATIONAL CONGRESS OF REFRIGERATION WASHINGTON D.C. 1971. V 3, P 191-195.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. DEVELOPED NATIONS.
KEYWORD: TABLES. PHOTOS. STORAGE ENVIRONMENT. TEMPERATURE. HUMIDITY. VENTILATION. MECHANICAL INJURY.

DOCUMENT NUMBER = PIPF R00252.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 006.
AUTHOR BORONKAY-C-N. CHERVEV-N-V. WARD-P-J.
ORG-AFFIL STATE ELECTRICITY COMMISSION. VICTORIA, AUSTRALIA.
TITLE MODERN TRENDS IN POTATO COOL STORE ENGINEERING.
SOURCE CONFERENCE ON AGRICULTURAL ENGINEERING, TOOWOOMBA, AUGUST 29-31.
THE INSTITUTE OF ENGINEERS, AUSTRALIA. 1978. P 1-5.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION AUSTRALIA. DEVELOPED NATIONS.
KEYWORDS COOL STORAGE. REFRIGERATION. STRUCTURE. INSULATION. FAN SYSTEMS.
HUMIDITY. AUTOMATIC CONTROLS. DESIGN PARAMETERS. COSTS.

DOCUMENT NUMBER = PIPF R00306.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 008.
AUTHOR MCCURDY-JOSEPH-A.
ORG-AFFIL COOPERATIVE EXTENSION SERVICE. PENNSYLVANIA STATE UNIV, UNIVERSITY
PARK, PENNSYLVANIA 16802, USA.
TITLE POTATO STORAGE MANAGEMENT IN COOLING POTATOES.
SOURCE COOPERATIVE EXTENSION SERVICE, PENNSYLVANIA STATE UNIV, UNIV PARK,
PENN. 16802. AGRICULTURAL ENGINEERING FACT SHEET. EPP-6.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. TEMPERATE ZONES. DEVELOPED NATIONS.
KEYWORDS GRAPHS. TABLES. EQUATIONS. HEAT OF PRODUCT. VITAL HEAT. HEAT
OF RESPIRATION. WOUND HEALING. HEAT OF TRANSFER. COLD STORAGE.
EVAPORATIVE COOLING.

DOCUMENT NUMBER = PIPF R00486.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 007.
AUTHOR LOZANO-J-C. COCK-J-C. CASTANO-J.
ORG-AFFIL CASSAVA PROGRAM, CIAT, CALI, COLOMBIA.
TITLE NEW DEVELOPMENTS IN CASSAVA STORAGE.
SOURCE BREKELBAUM, TRUDY. PROCEEDINGS: CASSAVA PROTECTION WORKSHOP.
CIAT, CALI, COLOMBIA 7-12 NOVEMBER 1977. CALI: CIAT SERIES CE-14.
MAY 1978. P 135-141.
CROPS CASSAVA P.
ORGANISMS MICRO-ORGANISMS. FUNGI.
LANGUAGES ENGLISH.
LOCATION COLOMBIA. TROPICS.
KEYWORDS PHOTOS. GRAPHS. PHYSIOLOGICAL DETERIORATION. PRUNING. PACKAGING.
POLYETHYLENE. BROAD-SPECTRUM FUNGICIDES. MANZATE. SURFACE
STERILANTS.

DOCUMENT NUMBER = PIPF R00158.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 023.
AUTHOR HAMPSON-C-P.
ORG-AFFIL POTATO MARKETING BOARD EXPERIMENTAL STATION. SUTTON BRIDGE,
LINCOLNS. UK.
TITLE INVESTIGATIONS ON THE EFFECTS OF VARYING DEGREES OF ENVIRONMENTAL
CONTROL ON THE STORAGE OF POTATOES. REPORT NO 2.
SOURCE POTATO MARKETING BOARD. 50 HANS CRESCENT, LONDON SW1 UK.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION UK. WORLD.
KEYWORDS PHOTOS. TABLES. STORAGE QUALITY. DUTCH TYPE BINS. REFRIGERATION.
ENVIRONMENTAL CONTROL. TEMPERATURE. VENTILATION. CURING TIMES.
STORE MANAGEMENT.

DOCUMENT NUMBER = PIPF 00027.

DATA BASE = PIPF

SECTCODE 1305.
PAGES 007.
AUTHOR LIPION-WERNER-J.
ORG-AFFIL US DEPT. OF AGRICULTURE, AGRICULTURAL RESEARCH SERVICE, HORTICULTURAL
FIELD LABORATORY, FRESNO, CA 93702 USA.
TITLE SOME EFFECTS OF LOW-OXYGEN ATMOSPHERES ON POTATO TUBERS.
SOURCE AMERICAN POTATO J., AUGUST, 1967. VOL. 44, NO. 8, PP. 292-299.
CROPS WHITE ROSE POTATOES P.
ORGANISMS BLACK HEART.
LANGUAGES ENGLISH.
LOCATION CALIFORNIA, USA. WORLD.
KEYWORDS MODIFIED ATMOSPHERES. CONTROLLED ATMOSPHERES.

Section 1306
PACKAGING

DOCUMENT NUMBER = PIPP R00010.

DATA BASE = PIPP

SECTCODE 1306.
PAGES 016.
AUTHOR BIRD-KERMIT.
ORG-AFFIL IDAHO AGRICULTURAL EXPERIMENT STATION, ABERDEEN, ID, USA.
TITLE PACKING 10-POUND SACKS OF IDAHO POTATOES.
SOURCE BULLETIN 265, UNIV OF IDAHO, COLLEGE OF AGRICULTURE, OCTOBER, 1956.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION IDAHO, USA. WORLD.
KEYWORDS WESTERN MARKETING RESEARCH PROJECT. WM-19. ECONOMIC ANALYSIS.
ENGINEERING STUDIES. VEGETABLE PACKING. EFFICIENCY.
VOLUME. CONVEYCR. HAND TRUCK.

DOCUMENT NUMBER = PIPP R00034.

DATA BASE = PIPP

SECTCODE 1306.
PAGES 013.
AUTHOR LEACH-S-S. TIETJEN-W-H.
ORG-AFFIL RESEARCH PLANT PATHOLOGIST, US DEPT. OF AGRICULTURE, AGRICULTURAL
RESEARCH SERVICE, CROON, NE, USA.
TITLE DISPOSABLE CONTAINERS FOR SHIPMENT OF BULK POTATOES.
SOURCE RESEARCH IN THE LIFE SCIENCES. APRIL 1974. V21, N7, P1-10.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS PALLET BOXES. SMALL OPERATIONS. TABLES. PHOTOS. DRAWINGS.

DOCUMENT NUMBER = PIPF R00078.

DATA BASE = PIPF

SECTCODE 1306.
PAGES 007.
AUTHOR VARIS-NIKOS. MARRIOTT-JOHN. PROCTOR-FELICITY-J.
ORG-AFFIL AGRICULTURAL RESEARCH INSTITUTE, NICOSIA, CYPRUS.
TITLE A STUDY OF TRANSIT CONDITIONS AND PACKAGING OF CARROTS EXPORTED BY SEA FROM CYPRUS.
SOURCE J OF SCIENCE IN FOOD AND AGRICULTURE. 1975. V 26, P 609-615.
CROPS CARROTS P.
LANGUAGES ENGLISH.
LOCATION CYPRUS. UK. WORLD.
KEYWORDS TABLES. GRAPHS. TRANSPORTATION. PACKAGING. POLYETHYLENE. COTTON NETS. COLD STORAGE. DEHYDRATION. SPROUTING. DECAY.

DOCUMENT NUMBER = PIPF R00209.

DATA BASE = PIPF

SECTCODE 1306.
PAGES 006.
AUTHOR WOOD-F-H. FOOT-MARION-A. SCHAPPI-R.
ORG-AFFIL PLANT DISEASES DIVISION, DSIR, P. B., AUCKLAND, NEW ZEALAND.
TITLE EMERGENCE AND YIELD FROM SEED POTATOES AFTER IMMERSION IN SODIUM HYPOCHLORITE SOLUTIONS.
SOURCE NEW ZEALAND J OF EXPERIMENTAL AGRICULTURE. 1977. V 5, P 321-326.
CROPS POTATOES P.
ORGANISMS POTATO CYST NEMATODES.
LANGUAGES ENGLISH.
LOCATION NEW ZEALAND. WORLD.
KEYWORDS TABLES. NAOCL. DORMANCY. IMMERSION TIME.

Section 1308
IRRADIATION

DOCUMENT NUMBER = PIPF R00162.

DATA BASE = PIPF

SECTCODE 1308.
PAGES 042.
AUTHOR FREUND-GEORGE-A.
ORG-AFFIL WESTERN NUCLEAR COOPERATION, IDAHO FALLS, IDAHO, USA.
TITLE SHITABILITY OF POTATO PRODUCTS PREPARED FROM IRRADIATED AND CHEMICALLY INHIBITED POTATOES.
SOURCE US ATOMIC ENERGY COMMISSION REPORT NO. IDO-10042. CONTRACT NO. AT(10-1)-1198. FEBRUARY 1965.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. WORLD.
KEYWORDS TABLES. COMPARISON. IRRADIATION. CHEMICAL SPROUT INHIBITORS. PROCESSING. COLOR. TEXTURE. GRANULES. SLICES. FRIES. FLAKES.

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DOCUMENT NUMBER = PIPF R00176.

DATA BASE = PIPF

SECTCODE 1308.
PAGES 002.
AUTHOR NYS-L.
ORG-AFFIL STATION DE LA POMME DE TERRE, B-660 LIBRAMONT, BELGIUM.
TITLE LES EFFECTS SECONDAIRES D'UN TRAITEMENT ANTIGERMINATIF EN FONCTION DES CONDITIONS DE STOCKAGE.
SOURCE BURTON, W.G. PROCEEDINGS OF THE FIFTH TRIENNIAL CONFERENCE OF THE EUROPEAN ASSOCIATION FOR POTATO RESEARCH. UNIVERSITY OF EAST ANGLIA, NORWICH, UK. 4TH-9TH SEPTEMBER, 1972. WAGENINGEN, NETHERLANDS: EAPR, 1973. P 119-120.
CROPS POTATOES P.
ORGANISMS MICROORGANISMS.
LANGUAGES FRENCH.
LOCATION BELGIUM. DEVELOPED NATIONS.
KEYWORDS IRRADIATION. GAMMA RADIATION. CHEMICAL CONTROL. COMPARISON. SPROUT INHIBITION. FRENCH FRIES. CHIPS. STORAGE DISEASES. COLOR. CHLOROPROPHAM.

Section 1310
DRYING

DOCUMENT NUMBER = PIPF R00378.

DATA BASE = PIPF

SECTCODE 1310.
PAGES 006.
AUTHOR INTERNATIONAL CENTER FOR TROPICAL AGRICULTURE (CIAT).
ORG-AFFIL CIAT, CALI, COLOMBIA.
TITLE CASSAVA DRYING.
SOURCE CIAT ANNUAL REPORT, 1976. F B-70 TO B-75.
CROPS CASSAVA P.
LANGUAGES ENGLISH.
LOCATION COLOMBIA. TROPICS.
KEYWORDS MALASIAN CHIPPER. TABLES. PHOTOS. CONCRETE. INCLINED TRAYS.
DRYING.

Section 1311
APPROPRIATE
TECHNOLOGY

DOCUMENT NUMBER = PIPF 800444.

DATA BASE = PIPF

SECTCODE 1311.
PAGES 003.
AUTHOR JEFFERS-J-P-W.
ORG-AFFIL MINISTRY OF AGRICULTURE, SCIENCE AND TECHNOLOGY, BRIDGETOWN,
BARBADOS.
TITLE MECHANIZATION OF YAM AND SWEET POTATO PRODUCTION IN BARBADOS.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY
FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977.
P 275-7. IDRC-080F.
CROPS YAMS P. DIOSCOREA ALATA P. SWEET POTATOES P. IPOMOEA BATATAS P.
LANGUAGES ENGLISH.
LOCATION BARBADOS. CARIBBEAN. DEVELOPING NATIONS.
KEYWORDS MECHANIZATION. HARVESTING. PLANTING. DIGGER-ELEVATOR.
APPROPRIATE TECHNOLOGY. TABLES. YIELD. ECONOMIC ANALYSIS.

Section 1312
QUALITY CONTROL

DOCUMENT NUMBER = PIPF 000359.

DATA BASE = PIPF

SECTCODE 1312.
PAGES 005.
AUTHOR POAPST-P-A. LIGHTFOOT-H-J. FORSYTH-P-R.
CRG-AFFIL AGRICULTURAL RESEARCH STATION. KENTVILLE, NOVA SCOTIA, CANADA.
B4N-135.
TITLE A QUICK METHOD OF OBTAINING SAMPLES FOR THE ESTIMATION OF CARBON
DIOXIDE AND VOLATILES IN THE POTATO TUBER.
SOURCE AMERICAN POTATO J. JUNE, 1974. V 51, N 6, P 197-201.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION CANADA. WORLD.
KEYWORDS PHOTOS. GRAPHS. APPARATUS. EVACUATION TECHNIQUE. O2. CO2.
ETHANOL. ETHYLENE. DETECTION OF ANAEROBICITY.

Section 1313
UTILIZATION

DOCUMENT NUMBER = PIPF R00430.

DATA BASE = PIPF

SECTCODE 1313.
PAGES 007.
AUTHOR MCCANN-D-J.
ORG-AFFIL DEPT OF CHEMICAL ENGINEERING (AND ENERGY RESEARCH CENTRE),
UNIVERSITY OF SYDNEY, SYDNEY, AUSTRALIA 2006.
TITLE CASSAVA UTILIZATION IN AGRO-INDUSTRIAL SYSTEMS.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY
FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977.
P 215-221. ILRC-080E.
CROPS CASSAVA P. CORN.
ORGANISMS SACCHAROMYCES CEREBVISIAE. YEAST. CLOSTRIDIUM ACETOBUTRYLICUM.
LANGUAGES ENGLISH.
LOCATION AUSTRALIA. TROPICS. DEVELOPING NATIONS.
KEYWORDS DIAGRAMS. ENERGY SELF-SUFFICIENT SYSTEM. AGRO-INDUSTRIAL CROPS.
APPROPRIATE TECHNOLOGY. VILLAGE SCALE. ECONOMIC ANALYSES. ANIMAL
FEED. STARCH. EXTRACTION. FERMENTATION. ETHYL ALCOHOL. BUTANOL.
ACETONE. CO₂. HYDROGEN. METHANOL. GLUCOSE. SINGLE CELL PROTEIN
(SCP). LEAF PROTEIN CONCENTRATE.

DOCUMENT NUMBER = PIPF R00429.

DATA BASE = PIPF

SECTCODE 1313.
PAGES 004.
AUTHOR CHRISTIANSEN-J-A. THOMPSON-N-R.
ORG-AFFIL MINISTRY OF NUTRITION, NATIONAL POTATO PROGRAM, LIMA, PERU.
TITLE THE UTILIZATION OF "BITTER" POTATOES IN THE COLD TROPICS OF LATIN AMERICA.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977. P 212-215. IDRC-080E.
CROPS BITTER POTATOES P. CORN. WHEAT.
LANGUAGES ENGLISH.
LOCATION PERU. COLD TROPICS.
KEYWORDS TABLES. CHUNO. GLYCOALKALOIDS. FERTILIZER. CLIMATE. PROCESSING. NUTRITIONAL LOSSES. DRYING. HIGH ALTITUDE. UTILIZATION.

DOCUMENT NUMBER = PIPF R00427.

DATA BASE = PIPF

SECTCODE 1313.
PAGES 004.
AUTHOR THOMPSON-N-R. WURSTER-R-L. SAYBE-K-D.
ORG-AFFIL MICHIGAN STATE UNIVERSITY, MICHIGAN, USA.
TITLE UTILIZATION OF POTATOES IN THE TROPICS.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY FOR TROPICAL ROOT CROPS. OTTAWA, CANADA: IDRC. 1977. P 203-7. IDRC-080E.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION PERU. TROPICS.
KEYWORDS YIELDS. TABLES. PROTEIN PRODUCTION. UTILIZATION. HISTORY. LOWLANDS.

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TRAINING AND EDUCATION

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Section 1401
SYMPOSIUM & COURSES

DOCUMENT NUMBER = PIPF R00397.

DATA BASE = PIPF

SECTCODE 1401.
PAGES 014.
AUTHOR BANAN-K-V.
ORG-AFFIL INTERNATIONAL POTATO CENTER, LIMA PERU.
TITLE POTATO TUBER MOTH. TECHNICAL INFORMATION BULLETIN 3.
SOURCE INTERNATIONAL POTATO CENTER (CIP). APARTADO 5969. LIMA, PERU.
JUNE 1980.
CROPS POTATOES P. TOMATOES. BEETS. EGG PLANTS.
ORGANISMS POTATO TUBER MOTH. PHTHORIMAEA OPERCULELLA. SCROBIPAPULA
ABSOLUTA. SCROBIPALPOPSIS SOLANIVORA.
LANGUAGES ENGLISH.
LOCATION PERU. WORLD.
KEYWORDS TRAINING COURSE. DIAGRAMS. PHOTOS. LOSSES. IDENTIFICATION.
POPULATION DEVELOPMENTS. CONTROL. SYMPTOMS. PHEREMONE TRAP.
STORAGE.

Section 1402
MANUALS & HANDBOOKS

DOCUMENT NUMBER = PIPF R00284.

DATA BASE = PIPF

SECTCODE 1402.
PAGES 008.
AUTHOR HAMFSON-C-P. DENT-T-J.
ORG-AFFIL POTATO MARKETING BOARD. EXPERIMENTAL STATION, SUTTON BRIDGE,
LINCOLNS, UK.
TITLE POTATO STORAGE: SOME GUIDES TO SUCCESS.
SOURCE POTATO MARKETING BOARD. 50 HANS CRESCENT. LONDON SW1.
ENGLAND, UK.
CROPS POTATOES P.
ORGANISMS SOFT ROT. DRY ROT. FUSARIUM.
LANGUAGES ENGLISH.
LOCATION UK. WORLD.
KEYWORDS STORAGE. HARVESTING. HANDLING. LOADING. SOIL REMOVAL.
TEMPERATURE. DRYING. CURING. DRAFT VENTILATION. CONVECTION
VENTILATION. SPROUTING. CHLORPROMPHAM (CIPC). NONANOL.
TECNAZENE (TCNB). REFRIGERATION. CLAMPS. STORAGE TYPES. STORE
MANAGEMENT.

DOCUMENT NUMBER = PIPF R00380.

DATA BASE = PIPF

SECTCODE 1402.
PAGES 010.
AUTHOR WILSON-JILL.
ORG-AFFIL ROOT AND TUBER IMPROVEMENT PROGRAMME, INTERNATIONAL INSTITUTE OF
TROPICAL AGRICULTURE (IITA), PMB 5320, IBADAN, NIGERIA.
TITLE CAREFUL STORAGE OF YAMS: SOME BASIC PRINCIPLES TO REDUCE LOSSES.
SOURCE FOOD PRODUCTION AND RURAL DEVELOPMENT DIVISION, COMMONWEALTH
SECRETARIAT, MARLBOROUGH HOUSE, PALL MALL, LONDON SW1Y 5HX, UK.
CROPS YAMS P. DIOSCOREA ALATA. DIOSCOREA ROTUNDATA P.
ORGANISMS RATS. YAM NEMATODES. SCUTELLONEMA. MELOIDOGYNE. ROOT-KNOT
NEMATODES. MEALYBUGS. SCALE INSECTS. RCTS.
LANGUAGES ENGLISH.
LOCATION NIGERIA. WEST AFRICA. TROPICS.
KEYWORDS STORAGE PRINCIPLES. DESIGN. SANITATION. INSPECTION. LOSS
REDUCTION. CNPAM STORAGE. BARNs. CRIS. VERTICAL TYING.
MECHANICAL DAMAGE. SUNSCALD. CURING. HARVESTING. WOUNDS.
MANUALS. APPROPRIATE TECHNOLOGY. DRAWINGS. INJURIES.

DOCUMENT NUMBER = PIPF 800170.

DATA BASE = PIPF

SECTCODE 1402.
PAGES 040.
AUTHOR MARTIN-FRANKLIN-W.
ORG-APPIL MAYAGUEZ INSTITUTE OF TROPICAL AGRICULTURE, AGRICULTURAL RESEARCH SERVICE, US DEPT OF AGRICULTURE, MAYAGUEZ, PUERTO RICO.
TITLE TROPICAL YAMS AND THEIR POTENTIAL: PART 4. DIOSCOREA ROTUNDATA AND DIOSCOREA CAYENENSIS.
SOURCE US DEPT OF AGRICULTURE. AGRICULTURE HANDBOOK 502. MARCH 1977. GPO STOCK NO. 001-000-03663-7. US\$.45.
CROPS YAMS P. DIOSCOREA ROTUNDATA P. DIOSCOREA CAYENENSIS P.
ORGANISMS GREEN BANDING VIRUS. MOSAIC. ANTHRACNOSE. SHOESTRING DISEASE. BEETLES. NEMATODES. BOTRYODIPLDIA THEOBROMAE.
LANGUAGES ENGLISH.
LOCATION USA. PUERTO RICO. TROPICS.
KEYWORDS BOTANY. VARIETIES. PRODUCTION. DISEASES. HARVESTING. YIELDS. NUTRITION. PROCESSING. COMPOSITION. UTILIZATION. STAKING. FIELD STORAGE. YAM BARNS. AMBIENT STORAGE. COLD STORAGE. PHOTOS. TABLES.

DOCUMENT NUMBER = PIPF 800171.

DATA BASE = PIPF

SECTCODE 1402.
PAGES 027.
AUTHOR MARTIN-FRANKLIN-W. DEGRAS-LUCIEN.
ORG-APPIL MAYAGUEZ INSTITUTE OF TROPICAL AGRICULTURE, SCIENCE AND EDUCATION ADMINISTRATION, US DEPT OF AGRICULTURE, MAYAGUEZ, PUERTO RICO, 00708.
TITLE TROPICAL YAMS AND THEIR POTENTIAL: PART 6. MINOR CULTIVATED DIOSCOREA SPECIES.
SOURCE US DEPT OF AGRICULTURE. AGRICULTURE HANDBOOK 538. NOVEMBER 1978. GPO STOCK NO. 001-000-3886-99.
CROPS YAMS P. DIOSCOREA SPP P.
ORGANISMS ANTHRACNOSE. DOMESTIC ANIMALS.
LANGUAGES ENGLISH.
LOCATION USA. PUERTO RICO. GUADELOUPE. CARIBBEAN. TROPICS.
KEYWORDS BOTANY. VARIETIES. PRODUCTION. HARVESTING. YIELDS. PHOTOS. DETOXIFICATION. NUTRITION. PROCESSING. UTILIZATION. TABLES. STAKING. POISONS. NAMBI. ASHES. SALT.

DOCUMENT NUMBER = PIPF R00166.

DATA BASE = PIPF

SECTCODE 1402.
PAGES 024.
AUTHOR MARTIN-FRANKLIN-W.
ORG-AFFIL FEDERAL EXPERIMENT STATION, SOUTHERN REGION, AGRICULTURAL RESEARCH SERVICE, US DEPT OF AGRICULTURE, MAYAGUEZ, PUERTO RICO.
TITLE TROPICAL YAMS AND THEIR POTENTIAL: PART 2. DIOSCOREA BULBIFERA.
SOURCE US DEPT OF AGRICULTURE. AGRICULTURAL HANDBOOK. NO. 466. OCTOBER 1974. GPO STOCK NO. 0100--3349. US\$.40.
CROPS YAMS. DIOSCOREA BULBIFERA. AIR POTATO YAM.
ORGANISMS PESTS. CERECOSPCRA. NEMATODES. BEETLES.
LANGUAGES ENGLISH.
LOCATION USA. PUERTO RICO. TROPICS. ASIA. AFRICA.
KEYWORDS HOME GARDENS. PRODUCTION. YIELDS. BOTANY. DISEASES. HARVESTING. UTILIZATION. DIOSCORINE. FOISONS. COMPOSITION. NUTRITION. PHOTOS.

DOCUMENT NUMBER = PIPF R00169.

DATA BASE = PIPF

SECTCODE 1402.
PAGES 044.
AUTHOR MARTIN-FRANKLIN-W.
ORG-AFFIL MAYAGUEZ INSTITUTE OF TROPICAL AGRICULTURE, AGRICULTURAL RESEARCH SERVICE, US DEPT OF AGRICULTURE, MAYAGUEZ, PUERTO RICO.
TITLE TROPICAL YAMS AND THEIR POTENTIAL: PART 3. DIOSCOREA ALATA.
SOURCE US DEPT OF AGRICULTURE. AGRICULTURAL HANDBOOK NO. 495. JUNE 1976. GPO STOCK NO. C01-000-03552-5. US \$.55.
CROPS YAMS P. DIOSCOREA ALATA P.
ORGANISMS BEETLES. HETEROLIGUS MELES. NEMATODES. STORAGE ROTS. BOTRYODIPLODIA THEOBROMAE. RHIZOCTONIA. FUSARIUM.
LANGUAGES ENGLISH.
LOCATION USA. PUERTO RICO. TROPICS.
KEYWORDS BOTANY. VARIETIES. PRODUCTION. DISEASES. HARVESTING. NUTRITION. PROCESSING. COMPOSITION. PIT STORAGE. UTILIZATION. YAM BABBS.

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SECTCODE 1402.
PAGES 014.
AUTHOR COOKE-B-D.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE. 56/62 GRAY'S INN ROAD. LONDON WC1X 8LU. ENGLAND. UK.
TITLE ENZYMATIC ASSAY FOR DETERMINING THE CYANIDE CONTENT OF CASSAVA AND CASSAVE PRODUCTS.
SOURCE CASSAVA INFORMATION CENTER. CENTRO INTERNACIONAL DE AGRICULTURA TROPICAL (CIAT). APARTADO AEREO 67-13 CALI COLOMBIA. APRIL 1979. SERIES 05EC-6.
CROPS CASSAVA P. MANIHOT ESCULENTA P.
LANGUAGES ENGLISH.
LOCATION COLOMBIA. TROPICS.
KEYWORDS PARENCHYMAL TISSUE. ROOT. PEEL. LEAVES. RESEARCH METHODOLOGY. HCN. LINAMARASE. CHEMICALS LISTING. HANDBOOK. BIOCHEMICAL PROPERTIES.

DOCUMENT NUMBER = PIPF V00027.

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SECTCODE 1402.
PAGES 026.
AUTHOR MARTIN-FRANKLIN-W. DELPIN-BERMINIO.
ORG-AFFIL MAYAGUEZ INSTITUTE OF TROPICAL AGRICULTURE, AGRICULTURAL RESEARCH SERVICE, US DEPT OF AGRICULTURE. MAYAGUEZ, PUERTO RICO 00708.
TITLE VEGETABLES FOR THE HOT, HUMID TROPICS: PART 1. THE WINGED BEAN, PSOPHOCARPUS TETRAGONCLOBUS.
SOURCE US DEPT OF AGRICULTURE, AGRICULTURAL RESEARCH SERVICE. 1980. GPO: 1980-671-123/108.
CROPS WINGED BEANS P. PSOPHORCAREUS TETRAGONOLOBUS.
LANGUAGES ENGLISH.
LOCATION USA. PUERTO RICO. TROPICS. SOUTHEAST ASIA.
KEYWORDS BOTANY. VARIETIES. CULTIVATION. UTILIZATION. PRODUCTION. NUTRITION. LEAVES. PODS. SEEDS. ROOTS. TABLES. PHOTOS. SMALL SCALE. APPROPRIATE TECHNOLOGY.

DOCUMENT NUMBER = PIPF R00033.

DATA BASE = PIPF

SECTCODE 1402.
PAGES 072.
AUTHOR MARTIN-FRANKLIN-W. ROBERTE-BUTH-M.
ORG-AFFIL CATIE, TURRIALBA, COSTA RICA.
TITLE TECHNIQUES AND PLANTS FOR THE TROPICAL SUBSISTENCE FARM.
SOURCE AGRICULTURAL REVIEWS AND MANUALS, ARM-S-8. JULY 1980. US DEPT OF AGRICULTURE. SUDOC A106.12:5-8. NEW ORLEANS, LA 70153.
CROPS ROOTS. TUBERS. LEGUMES. FRUITS. VEGETABLES. TREES. CEREALS. LEAVES. FORAGES.
LANGUAGES ENGLISH.
LOCATION TROPICS. COSTA RICA. LATIN AMERICA. DEVELOPING NATIONS. NUTRITION. STORAGE. TABLES. CHARTS. SOILS. PEST CONTROL. HORTICULTURE. PLANT CULTIVATION. SUBSISTENCE FARMING. TROPICAL AGRICULTURE.

DOCUMENT NUMBER = PIPF R00046

DATA BASE = PIPF

SECTCODE 1402.
PAGES 051.
AUTHOR WILSON-L-GEORGE. AVERRE-CHARLES-W. BAIRD-JACK-K. ESTES-EDMUND-A.
ORG-AFFIL NORTH CAROLINA STATE UNIV AT RALEIGH, AGRICULTURAL EXTENSION SERVICE, STATE UNIV STATION, RALEIGH, NC, USA.
TITLE GROWING AND MARKETING QUALITY SWEET POTATOES.
SOURCE NORTH CAROLINA AGRICULTURAL EXTENSION SERVICE BULLETIN AG-09. JULY 1980 (REVISED).
CROPS SWEET POTATOES P.
ORGANISMS FRUIT FLIES. PLEA BEETLES. WIREWORMS. SWEET POTATO WEEVIL. ROOT KNOT NEMATODES. SCURF. BLACK ROT. STROPTOMYCES SOIL ROT. POX.
LANGUAGES ENGLISH.
LOCATION NORTH CAROLINA, USA. SUBTROPICAL. TEMPERATE.
KEYWORDS PHOTOS. CHRTS. TABLES. MANUALS. NEMATICIDES. CULTIVATION.

DOCUMENT NUMBER = PIPF R00008.

DATA BASE = PIPF

SECTCODE 1402.
PAGES 008.
AUTHOR BOSWELL-VICTOR-R.
ORG-AFFIL US DEPT OF AGRICULTURE, CROPS RESEARCH DIVISION, AGRICULTURAL RESEARCH SERVICE, BELTSVILLE, MD, USA.
TITLE COMMERCIAL GROWING OF CARROTS.
SOURCE US DEPARTMENT OF AGRICULTURE LEAFLET NUMBER 353. REVISED JULY 1963. US GPO NUMBER: 1963-0-687577.
CROPS CHATENAY VARIETY. DANVERS VARIETY. GOLD PAK VARIETY. IMPERATOR VARIETY.
LANGUAGES ENGLISH.
LOCATION USA. TEMPERATE ZONE.
KEYWORDS MANUALS. PAMPHLET. CIPC. CULTIVATION. ECONOMIC ANALYSIS.

DOCUMENT NUMBER = PIPF R00002.

DATA BASE = PIPF

SECTCODE 1402.
PAGES 008.
AUTHOR WILLIAMS-LLEWELYN.
ORG-AFFIL US DEPT OF AGRICULTURE, AGRICULTURAL RESEARCH SERVICE, NORTHEASTERN REGION, USA.
TITLE GROWING GINSENG.
SOURCE US DEPT OF AGRICULTURE FARMERS BULLETIN NUMBER 2201. WASHINGTON, DC USA. MARCH 1973. US GPO NUMBER 1975-0-569-164.
CROPS AMERICAN GINSENG P. PANAX QUINQUEFOLIUS L P.
ORGANISMS GRASS. WEEDS. MOLES. RODENTS.
LANGUAGES ENGLISH.
LOCATION USA. CHINA. KOREA. TEMPERATE ZONE.
KEYWORDS MANUALS. PHOTOS. DRAWINGS. EXPORT CROPS. CULTIVATION.

DOCUMENT NUMBER = PIPF R00223.

DATA BASE = PIPF

SECTCODE 1402.
PAGES 015.
AUTHOR DADSON-RICHARD-J.
TITLE GROWING POTATOES IN GARDENS AND ALLOTMENTS.
CROPS POTATOES P.
ORGANISMS WART DISEASE. LEAF BOLL. SCAB. TUBER ROTS. VIRUS X. VIRUS Y.
VIRUS A. BLIGHT. SKIN SPOT. POTATO CYST. EELWORM.
LANGUAGES ENGLISH.
LOCATION UK. TEMPERATE ZONE.
KEYWORDS MANUALS. CHARTS. DRAWINGS. CULTIVATION. VARIETIES.

DOCUMENT NUMBER = PIPF R00012.

DATA BASE = PIPF

SECTCODE 1402.
PAGES 016.
AUTHOR POTATO MARKETING BOARD.
TITLE POTATO STORAGE.
SOURCE POTATO MARKETING BOARD, 50 HANS CRESCENT, KNIGHTSBRIDGE, LONDON,
SW1X 0NB, UK.
CROPS POTATOES P.
ORGANISMS ROTTING DISEASES. SURFACT BLEMISHING DISEASES. SKIN SPOT.
SILVER SCURF. DRY ROT. GANGRENE. WET ROT. BACTERIAL SOFT ROT.
LANGUAGES ENGLISH.
LOCATION UK. WORLD.
KEYWORDS MANUALS. CHARTS. LIFTING. HARVESTING. STORAGE.

DOCUMENT NUMBER = PIPF R00014.

DATA BASE = PIPF

SECTCODE 1402.
PAGES 013.
AUTHOR POTATO MARKETNG BOARD. LONDON, UK.
TITLE POTATO STORAGE BUILDINGS: DESIGN AND CONSTRUCTION.
SOURCE POTATO MARKETING BOARD, 50 HANS CRESCENT, KNIGHTSBRIDGE, LONDON
SW1X 0NB, UK.
CROPS POTATOES P.

Section 1405
M I S C E L L A N E O U S

DOCUMENT NUMBER = PIPF R00409.

DATA BASE = PIPF

SECTCODE 1405.
PAGES 002.
AUTHOR SINGH-MUKHTAR. VERMA-S-C.
ORG-AFFIL EMERITUS SCIENTIST, PUNJAB AGRICULTURAL UNIV, LUDHIANA, PUNJAB, INDIA
TITLE TRAINING AND EXTENSION (NEEDED FOR INDIAN POTATO GROWERS).
SOURCE IN POST-HARVEST TECHNOLOGY AND UTILIZATION OF POTATC: INTERNATIONAL SYMPOSIUM ON POST-HARVEST TECHNOLOGY AND UTILIZATION OF POTATO. AUGUST 30-SEPTEMBER 2, 1979. P 124-5.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION INDIA. TEMPERATE ZONFS. TROPICS.
KEYWORDS EXTENSION WORK. MULTIDISCIPLINARY STUDY. PRACTICAL TRAINING.

DOCUMENT NUMBER = PIPF R00214.

DATA BASE = PIPF

SECTCODE 1405.
PAGES 008.
AUTHOR STILES-DWIGHT-D.
ORG-AFFIL AREA POTATO SPECIALIST. ORONO, MAINE, USA.
TITLE MAINE'S 1978 ANTI-BRUISE CAMPAIGN.
SOURCE MAINE AGRICULTURAL COOPERATIVE EXTENSION SERVICE PAMPHLET. UNIV OF MAINE, ORONO, ME. USA.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION USA. DEVELOPED NATIONS.
KEYWORDS TABLES. HANDLING. EDUCATION PROGRAM. GROWER ORIENTATION. MECHANICAL INJURIES. MECHANICAL HANDLING. TUBER DAMAGE. PROGRAM DESCRIPTION.

ROOTS AND TUBERS
MISCELLANEOUS TOPICS

127	1500	General (Including items covering several topics)
130	1502	Rural Development and Social Change
132	1504	Nutrition and Consumer Acceptance

Section 1500
GENERAL

DOCUMENT NUMBER = PIPF R00386.

DATA BASE = PIPF

SECTCODE 1500.
PAGES 006.
AUTHOR INTERNATIONAL POTATO CENTER (CIP). LIMA, PERU.
TITLE DEVELOPMENT OF POST-HARVEST TECHNOLOGY AND IMPROVEMENT OF NUTRITIONAL QUALITY.
SOURCE CIP. ANNUAL REPORT, 1978. JULY 1979. P 53-56. PUBLICATION V11-CSC-04-0-5/2000-E/2500. CIP, APARTADO POSTAL 5969, LIMA, PERU.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION PERU. DEVELOPING NATIONS. KENYA.
KEYWORDS TABLES. PHOTOS. DRAWINGS. STORAGE LOSSES. COURSES. DISTRIBUTION. PRODUCTION SYSTEMS. VILLAGE SCALE PROCESSING. CLAMPS. APPROPRIATE TECHNOLOGY. NUTRITION. SEED STORE. SERCUTING.

DOCUMENT NUMBER = PIPF R00413.

DATA BASE = PIPF

SECTCODE 1500.
PAGES 005.
AUTHOR WILSON-L.G. AVERRE-C.W. CCVINGTON-H.M.
ORG-AFFIL AGRICULTURAL EXTENSION SERVICES, NORTH CAROLINA STATE UNIV RALEIGH, NC 27607, USA.
TITLE SWEET POTATO PRODUCTION, HANDLING, CURING, STORAGE AND MARKETING IN NORTH CAROLINA.
SOURCE IN PROCEEDINGS OF THE 4TH SYMPOSIUM OF THE INTERNATIONAL SOCIETY FOR TROPICAL ROOT CROPS. OTTAWA, CANADA:IDRC. 1977. P 146-150. IDRC-080E.
CROPS SWEET POTATOES P. IPOMOEA BATATAS P.
ORGANISMS CONDOERUS. WIREWORMS. MELCIDOGYNE INCOGNITA. ROOT-KNOT NEMATODE. FUSARIUM. ROTTS. FUNGI. FLEA BEETLES. CHAETOCNENA CONFINIS.
LANGUAGES ENGLISH.
LOCATION USA. TEMPERATE ZONES. SUBTROPICS.
KEYWORDS CULTIVARS. DISEASES. CURING. STORAGE. CULTIVATION. HARVEST DAMAGE. PACKAGING. MARKETING. INJURIES.

DOCUMENT NUMBER = PIPF R00385.

DATA BASE = PIPF

SECTCODE 1500.
PAGES 007.
AUTHOR INTERNATIONAL POTATO CENTER (CIP). LIMA, PERU.
TITLE DEVELOPMENT OF POST-HARVEST TECHNOLOGY AND IMPROVEMENT OF NUTRITIONAL QUALITY.
SOURCE CIP ANNUAL REPORT. 1977. P 103-109. PUBLICATION V1-CSC-E/S-02-0-2060. CIP, APARTADO POSTAL 5969, LIMA, PERU.
CROPS POTATOES P. ONIONS. YUCCA. SWEET POTATGES.
LANGUAGES ENGLISH.
LOCATION PERU. KENYA. DEVELOPING NATIONS.
KEYWORDS PHOTOS. STORAGE. SMALL SCALE PROCESSING. NUTRITION. MINEPALS. METHIONINE. REDUCING SUGAR. PROTEIN. SOLAR DRYING. INSULATION. APPROPRIATE TECHNOLOGY. BLACK BOX TECHNOLOGY.

DOCUMENT NUMBER = PIPF R00387.

DATA BASE = PIPF

SECTCODE 1500.
PAGES 010.
AUTHOR INTERNATIONAL POTATO CENTER (CIP). LIMA, PERU.
TITLE DEVELOPMENT OF POST-HARVEST TECHNOLOGY.
SOURCE CIP. ANNUAL REPORT, 1979. JULY 1980. P 59-68. PUBLICATION V111-CSC-04-0-E/2500-S/1500. CIP, APARTADO POSTAL 5969. LIMA, PERU.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION PERU. PHILIPPINES. NEPAL. DEVELOPING NATIONS.
KEYWORDS DIFFUSED LIGHT STORAGE. STORAGE STRUCTURES. APPROPRIATE TECHNOLOGY. PROCESSING. POTATO WASHER. PAPA SECA. STARCH. PEELER. CUTTER. SOLAR DEHYDRATOR.

DOCUMENT NUMBER = PIPP R00035.

DATA BASE = PIPP

SECTCODE 1500.
PAGES 038.
AUTHOR LEACH-S-S. HUDSON-D-E. HUNTER-J-H. WILSON-J-B. JOHNSTON-E-F.
ORG-AFFIL RESEAPCH PLANT PATHOLOGIST, AGRICULTURAL RESEABCH SERVICE,
NORTHEASTERN REGION, ORONO, ME, USA.
TITLE PRECUTTING SEED POTATOES FOR HIGHER QUALITY SEED AND GREATER RETURNS.
SOURCE US DEPT. OF AGRICULTURE, AGRICULTURAL RESEARCH SERVICE MARKETING
RESEARCH REPORT NUMBER 1035. APRIL 1975. GPO #0100-03367. \$.50US.
CROPS POTATOES P.
ORGANISMS FUSARIUM TUBER ROT.
LANGUAGES ENGLISH.
LOCATION MAINE, USA. WORLD.
KEYWORDS TABLES. GRAPHS. DRAWINGS. MERTECT. POLYRAM. BENLATE. DUSTRET.
DITHANE M45. DUSTRET-A. MULTIATMOSPHERE STORAGE. FACILITIES.
SEED POTATOES. STORAGE. SHIPPING. ECONCMIC EVALUATION.

DOCUMENT NUMBER = PIPP R00016.

DATA BASE = PIPP

SECTCODE 1500.
PAGES 050.
AUTHOR POTATO MARKETING BOARD (LONDON, UK).
TITLE RESEARCH SPONSORED BY THE POTATO MARKETING BOARD.
SOURCE POTATO MARKETING BOARD, 50 HANS CRESCENT, LONDON SW1X 0NH, UK. 1969.
CROPS POTATOES.
ORGANISMS GANGRENE. RHIZOCTONIA. BLACK SCURF. BACTERIAL SOFT ROT. BLACKLEG.
E. CAROTOVABA VAR. ATROSEPTICA. SKIN SPOT DISEASE. VERTICULLIUM.
COILED SPROUT. COMMON SCAB. M. TOP VIRUS. SILVER SCURF. POTATO
CYST NEMATODE. SLUGS. FARINA. CANNING. PEELING. PRE-PEELING.
LANGUAGES ENGLISH.
LOCATION UK.
KEYWORDS FARINA. CANNING. PEELING. PREPEELING. FARM-SIZED STORES.
RESPIRATION.

Section 1502
RURAL DEVELOPMENT
SOCIAL CHANGE

DOCUMENT NUMBER = PIPF R00396.

DATA BASE = PIPF

SECTCODE 1502.
PAGES 004.
AUTHOR INTERNATIONAL POTATO CENTER (CIP). LIMA, PERU.
TITLE COLLABORATIVE COUNTRY PROGRAM.
SOURCE CIP CIRCULAR. JANUARY 1980. V 8, N 1, P 1-3.
CIP APARTADO 5969, LIMA, PERU.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION PERU. TUNISIA. DEVELOPING COUNTRIES. RWANDA. NEPAL.
KEYWORDS RURAL DEVELOPMENT. SEED QUALITY. RESEARCH. TRAINING. PHOTOS.
COMMUNICATION. CHANGE AGENTS. CANADIAN INTERNATIONAL DEVELOPMENT
AGENCY (CIDA). GROUPEMENT INTERPROFESSIONNEL DES LEGUMES (GIL).
INSTITUT NATIONAL DE RECHERCHE AGRONOMIQUE DE TUNISIA (INRAT).
CENTRE DE RECHERCHE DE GENIE RURAL (CRGR). CENTRE DE
PERFECTIONNEMENT ET DE RECYCLAGE AGRICOLE (CPRA).

DOCUMENT NUMBER = PIPF R00391.

DATA BASE = PIPF

SECTCODE 1502.
PAGES 004.
AUTHOR INTERNATIONAL POTATO CENTER (CIP). LIMA, PERU.
TITLE POTATO LEADS CHANGE IN RWANDAN FOOD HABITS
SOURCE CIP CIRCULAR. NOVEMBER 1980. V 8, N 11, P 1-3. CIP APARTADO
5969, LIMA, PERU.
CROPS POTATOES P. SWEET POTATOES.
ORGANISMS LATE BLIGHT.
LANGUAGES ENGLISH.
LOCATION RWANDA. EAST AFRICA. DEVELOPING COUNTRIES.
KEYWORDS SUSAN POATS. PETER VANDER ZAAG. MARTIN BICAMUPAKA. PIERRE DEGERA.
MARKETING. CHILDREN. NUTRITION. ECONOMIC ANALYSIS. FOOD HABITS.
PRICES. CHANGE AGENTS.

DOCUMENT NUMBER = PIPP R000482

DATA BASE = PIPP

SECICODE 1502.
PAGES 017.
AUTHOR WHYTE-WILLIAM-FCCTE.
ORG-AFFIL NY STATE SCHOOL OF INDUSTRIAL AND LABOR RELATIONS AT CORNELL UNIV,
ITHACA, NY, USA.
TITLE POTATOES, PEASANTS, AND PROFESSORS: A DEVELOPMENT STRAGETY FOR PERU.
SOURCE SOCIOLOGICAL PRACTICE. SPRING 1977. V2, N1, P7-23.
CROPS POTATGES P.
LANGUAGES ENGLISH.
LOCATION USA. PERU. SOUTH AMERICA. DEVELOPING COUNTRIES.
KEYWORDS RURAL DEVELOPMENT. AGRICULTURAL DEVELOPMENT. MOTIVATION. PEASANTS.
CHANGE FACTORS. PROJECT EVALUATION. SOCIOLOGICAL STUDIES. CHARTS.

Section 1504
NUTRITION AND
CONSUMER ACCEPTANCE

DOCUMENT NUMBER = PIPF R00346.

DATA BASE = PIPF

SECTCODE 1504.
PAGES 008.
AUTHOR COCKE-RODNEY-D.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56/62 GRAY'S INN RD, LONDON WC1X8LU, UK.
TITLE AN ENZYMATIC ASSAY FOR THE TOTAL CYANIDE CONTENT OF CASSAVA
(MANIHOT ESCULENTA CRANTZ).
SOURCE J OF THE SCIENCE OF FOOD AND AGRICULTURE. 1978. V 29, P 345-352.
CROPS CASSAVA P.
LANGUAGES ENGLISH.
LOCATION UK. KENYA. NIGERIA. JAMAICA. TROPICS.
KEYWORDS IITA. HYDROGEN CYANIDE (HCN). ENDOGENOUS LINAMARASE. TOXICITY.
LOTAUSTHALIN. CYANOGENIC GLUCOSIDES. QUANTITATIVE ANALYSIS.
EXTRACTION MEDIUM.

DOCUMENT NUMBER = PIPF R00404.

DATA BASE = PIPF

SECTCODE 1504.
PAGES 003.
AUTHOR COLLINS-J-L. PALASINNU-G-A.
ORG-AFFIL DEPT. OF FOOD TECHNOLOGY AND SCIENCE, THE UNIV OF TENNESSEE,
KNOXVILLE, TN 37916 USA.
TITLE YAM (DIOSCOREA SPP.) FLOUR FORTIFICATION WITH SOY FLOUR.
SOURCE J OF FOOD SCIENCE. 1977. V 42, N 3, N 821-823.
CROPS YAMS P. DIOSCOREA SPP P. SOYBEANS.
LANGUAGES ENGLISH.
LOCATION USA. WEST AFRICA. NIGERIA. TROPICS.
KEYWORDS TABLES. FUFU. TASTE TESTING. PROTEIN. ENRICHMENT. FORTIFICATION.
PALATABILITY.

DOCUMENT NUMBER = PIPF R00403.

DATA BASE = PIPF

SECTCODE 1504.
PAGES 00J.
AUTHOR COLLINS-J-L. HILL-A-B. SANDERS-G-G. GAINES-C-S.
ORG-AFFIL DEPT. OF FOOD TECHNOLOGY AND SCIENCE, UNIV OF TENNESSEE, KNOXVILLE,
TN 37916, USA.
TITLE COLOR, TASTE EVALUATIONS OF A FROZEN SWEET POTATO PRODUCT.
SOURCE FOOD PRODUCT DEVELOPMENT. APRIL 1976.
CROPS SWEET POTATOES F. PINEAPPLES. RAISINS.
LANGUAGES ENGLISH.
LOCATION USA. TEMPERATE ZONES.
KEYWORDS CONVENIENCE FOODS. TASTE TESTING. FROZEN FOODS. PROCESSING.
QUALITY CONTROL. TABLES.

DOCUMENT NUMBER = PIPF R00475.

DATA BASE = PIPF

SECTCODE 1504.
PAGES 006.
AUTHOR LANIER-JONELLE-J. SISTRUNK-W-A.
ORG-AFFIL DEPT OF HORTICULTURAL FOOD SCIENCE, UNIV OF ARKANSAS, FAYETTEVILLE,
AR 72701 USA.
TITLE INFLUENCE OF COOKING METHOD ON QUALITY ATTRIBUTES AND VITAMIN
CONTENT OF SWEET POTATOES.
SOURCE J OF FOOD SCIENCE. 1979. V 44, N 2, P 374-380.
CROPS SWEET POTATOES F.
LANGUAGES ENGLISH.
LOCATION USA. TEMPERATE ZONES. SUBTROPICS.
KEYWORDS TABLES. GRAPHS. NUTRITION. CULTIVAR. SIZE. COOKING METHOD.
CANNING. BAKING. CONSUMER ACCEPTIBILITY.

DOCUMENT NUMBER = PIPF R00343.

DATA BASE = PIPF

SECTCODE 1504.
PAGES 010.
AUTHOR COURSEY-D-G.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56/62 GRAY'S INN ROAD, LONDON WC1X 8LU,
TITLE CASSAVA AS FOOD: TOXICITY AND TECHNOLOGY.
SOURCE IN: CHRONIC CASSAVA TOXICITY; PROCEEDINGS OF AN INTERDISCIPLINARY
WORKSHOP, LONDON, ENGLAND, 29-30 JANUARY 1973. INTERNATIONAL
DEVELOPMENT AND RESEARCH CENTRE IDRC-010E.
CROPS CASSAVA P. MANIHOT SPP F.
LANGUAGES ENGLISH.
LOCATION UK. TROPICS.
KEYWORDS PROCESSING TECHNOLOGY. HYDROGEN CYANIDE (HCN). NUTRITION.
TOXICITY. LINAMARIN. CYANOGENS. DETOXICATION. GLUCOSIDES.
TABLES. BIBLIOGRAPHIES. TRADITIONAL PROCESSING METHODS.

DOCUMENT NUMBER = PIPF R00352.

DATA BASE = PIPF

SECTCODE 1504.
PAGES 008.
AUTHOR HALLIDAY-FRANCIS-E. ROBINSON-JANET-M.
ORG-AFFIL TROPICAL PRODUCTS INSTITUTE, 56-62 GRAYS INN ROAD, LONDON
WC1X 8LU, ENGLAND, UK.
TITLE YAMS AS A SOURCE OF EDIBLE PROTEIN.
SOURCE TROPICAL SCIENCE. 1975. V 17, N 2, P 103-110.
CROPS YAMS P. DIOSCOREA SPP P.
LANGUAGES ENGLISH.
LOCATION UK. CARIBBEAN. WEST AFRICA. TROPICS.
KEYWORDS PROTEIN. NUTRITION. SULFUR. SULPHUR AMINO ACIDS. KJELDAHL
ANALYSIS. CHARTS.

DOCUMENT NUMBER = PIPF R00470.

DATA BASE = PIPF

SECTCODE 1504.
PAGES 006.
AUTHOR OKEZIE-B-ONUMA. MARTIN-FRANKLIN W.
ORG-AFFIL DEPT OF FOOD SCIENCE AND TECHNOLOGY, ALABAMA AGRICULTURAL AND MECHANICAL UNIVERSITY, NORMAL, AL 35762, USA.
TITLE CHEMICAL COMPOSITION OF DBY SEEDS AND FRESH LEAVES OF WINGED BEAN VARIETIES GROWN IN THE US AND PUERTO RICO.
SOURCE J OF FOOD SCIENCE. 1980. V 45, P 1045-1051.
CROPS WINGED BEANS P. ESOPHORANPUS TETRAGONOLOBUS P. GOA BEANS.
LANGUAGES ENGLISH.
LOCATION USA. PUERTO RICO.
KEYWORDS TABLES. NUTRITION. PROTEIN. LIGNIN. CALCIUM. IRON. PHOSPHORUS. MANGANESE. LYSINE. TRYPTOPHAN. ASPARTIC ACID. SULFUR AMINO ACIDS. GLUTAMIC ACID. LEUCINE.

DOCUMENT NUMBER = PIPF R00218.

DATA BASE = PIPF

SECTCODE 1504.
PAGES 014.
AUTHOR REXEN-B.
ORG-AFFIL BIOTEKNISK INSTITUT, KILDING, DENMARK.
TITLE STUDIES OF PROTEIN OF POTATCES.
SOURCE POTATO RESEARCH. 1976. V 19, P 189-202.
CROPS POTATOES P.
LANGUAGES ENGLISH.
LOCATION DENMARK. WORLD.
KEYWORDS TABLES. GRAPHS. FERTILIZER. NITROGEN CONTENT. PROTEIN QUALITY. STARCH. ESSENTIAL AMINO ACID INDEX. METHIONINE. ISOLEUCINE. FAT FRIED POTATOES. MAILLARD REACTION. DISCOLORATION. PROCESSING. POTATO PROTEIN CCNCENTRATE. COLOR.

DOCUMENT NUMBER = PIPF R00466.

DATA BASE = PIPF

SECTCODE 1504.
PAGES 003.
AUTHOR UMADEVI-SAJJAN-S. WANKHEDE-D-B.
ORG-AFFIL DISCIPLINE OF BIOCHEMISTRY AND APPLIED NUTRITION, CENTRAL FOOD
TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE 570 013, INDIA.
TITLE CARBOHYDRATE COMPOSITION OF WINGED BEAN (ESOPHOCARPUS
TETRAGONLOBUS).
SOURCE J OF FOOD SCIENCE. 1981. V 46 P 601-602, 605.
CROES WINGED BEANS P. ESOPHOCARPUS TETRAGONLOBUS P.
LANGUAGES ENGLISH.
LOCATION INDIA. TROPICS.
KEYWORDS TABLES. CARBOHYDRATES. STARCH. GLUCOSE. FRUCTOSE. XYLOSE.
SOLUBLE GUMS. SUGARS. GLUCAN-TYPE POLYMER. HEMICELLULOSES.

SECTCODE CODING SHEET

Primary Class

- 1 Roots and Tubers
- 2 Fruits
- 3 Vegetables
- 4 Nuts and oilseeds
- 5 Spices
- 6 Multiple crops
- 7 General

- 4 Training and Education
 - 00 Multiple Topics
 - 01 Symposia and Courses
 - 02 Manuals and Handbooks
 - 03 Course Outlines
 - 04 Extension
 - 05 Miscellaneous

Secondary Classes

- 1 Biological
 - 00 Multiple Topics
 - 01 Properties (biological, chemical, physical)
 - 02 Insects
 - 03 Microorganisms
 - 04 Rodents and Birds
 - 05 Biological control methods.
 - 06 Chemical control methods.
 - 07 Miscellaneous
- 2 Economic
 - 00 Multiple Topics
 - 01 Analyses & Models
 - 02 Facilitating Functions
 - 03 Marketing Facilities
 - 04 Marketing Operations
 - 05 Public Policies and Programs
 - 06 Supply and Demand
 - 07 Trade (Export, Import & Internal)
 - 08 Loss Assessments
 - 09 Technology Transfer
 - 10 Livestock
 - 11 Miscellaneous
- 3 Engineering
 - 00 Multiple Topics
 - 01 Conditioning and curing
 - 02 Harvesting
 - 03 Handling
 - 04 Processing
 - 05 Storage
 - 06 Packaging
 - 07 Transport
 - 08 Irradiation
 - 09 Energy & Fuels
 - 10 Drying
 - 11 Appropriate Technology
 - 12 Quality Control
 - 13 Utilization
 - 14 Miscellaneous

- 5 General
 - 00 Multiple Topics
 - 01 Design & Construction
 - 02 Rural Development & Social Change
 - 03 Women's Role
 - 04 Nutrition & Consumer Acceptance
 - 10 Miscellaneous



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NOTE: Documents over 50 pages are available as microfiche only.

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APPENDIX B

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SUBJECT

Explain the topic. Be specific. Be sure to specify any crops or organisms important to the subject. Define any special terms used. State points not to be included. USE A SEPARATE FORM FOR EACH DIFFERENT TOPIC.

INDICATE PREFERENCES

Language Restrictions:
 All Languages
 English Only
 Specific Language (List)

Geographic Restrictions:
 All Countries
 Specific Region or Country (List)

Expectations:
 I expect very little information.
 I expect a moderate amount of information.
 I expect a great deal of information.

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