

BIBLIOGRAPHY ON TROPICAL AGROFORESTRY

Compiled by:

Jean Combe
Humberto Jiménez Saa
Claudia Monge

The preparation, publication and distribution of this work was sponsored by the Swiss Program of Cooperation for Development, DDA, through INFORAT: Información y Documentación Forestal para América Tropical.



CENTRO AGRONÓMICO TROPICAL DE INVESTIGACION
Y ENSEÑANZA, CATIE
Program of Natural Renewable Resources
Turrialba, Costa Rica, 1981

PLEASE CONSULT:

- THE MEANING OF THE TERMS BIBLIOGRAPHY, DOCUMENT, BIBLIOGRAPHICAL REFERENCE. PAGE 40
- HOW TO USE THE BIBLIOGRAPHY. PAGES 42-45
- HOW TO CONSULT THE DOCUMENTS INCLUDED IN THIS BIBLIOGRAPHY. PAGES 46-48
- HOW TO INCLUDE AN AGROFORESTRY DOCUMENT IN THIS COLLECTION. PAGE 48

- GENERAL INSTRUCTIONS. PAGE 49

- INDEX OF AUTHORS. PAGES 51-57
- INDEX OF SUBJECTS, SPECIES AND COUNTRIES. PAGES 59-67

COMBE, J.*, JIMENEZ SAA, H.** y MONGE, C.*** comps. Bibliography on tropical agroforestry. Turrialba, Costa Rica, Centro Agronómico Tropical de Investigación y Enseñanza, Serie Bibliotecología y Documentación. Bibliografía No. 6 (English version) 1981. 67 p. 680 refs.

SUMMARY

This bibliography includes 680 references of documents on tropical agroforestry. Most of the documents deal with the American tropics, but there are also documents from Africa, Asia and Oceania. Two indices are presented, one by authors, and the other combining subjects, species and countries, including 363 authors, 94 subject key words, 57 geographical terms and 71 botanical genera. Instructions are given on the use of the bibliography, how to consult the documents and how to obtain (by mail) copies of these papers.

RESUMEN

Se incluyen 680 referencias bibliográficas de documentos relacionados con agroforestería tropical. En su mayoría los documentos se refieren al trópico americano, pero también los hay de Africa, Asia y Oceanía. Se presentan dos índices, uno de autores y otro en el que se combinan temas agroforestales, especies y países. Se incluyen 363 autores, 94 palabras claves de temas, 57 términos geográficos y 71 géneros de especies vegetales. Se ofrecen instrucciones para el uso de la bibliografía, para consultar los documentos agroforestales incluidos y para obtener por correo fotocopias de los mismos.

* Ing. For., Silviculturist, CATIE. Actually working for the Forest Service in Switzerland.

** Ing. For., M.S. Information Specialist, CATIE

*** B.S. Information Assistant, CATIE

CONTENTS

Summary and "Resumen"	ii
Contents	iii
Presentation	iv
[Bibliographical references].....	1
Instructions for the user	39
The terms bibliography, document, bibliographical reference	40
How to use the bibliography	42
How to consult the documents included in this bibliography	46
How to include an agroforestry document in this collection	48
General instructions	49
Index of authors	51
Index of subjects, species and countries	59

PRESENTATION

WHY AND HOW WAS THIS WORK INITIATED

Between 1977 and 1979 Mr. Jean Combe, a Swiss forestry expert assigned to CATIE by the Swiss Program of Cooperation for Development, DDA, collected and classified approximately 380 bibliographical references - and most of the respective supporting documents - on tropical agroforestry.

The collection of documents was initiated in July, 1977, and they served as the basis for studies on classification and investigation on agroforestry techniques (see references No. 11397, 11697, 11753, 11754, 11884, 11885). Later, the collection was oriented toward the study of particular techniques, reports on successful applications, and a few reports on ongoing research. The acquired information permitted the design of various field experiments allowing the quantification of the most interesting techniques both on CATIE grounds and on small farms in the Turrialba region (see references No. 11777 and 11908).

Publication on research methods on specific aspects were later introduced. Among these publications special notice should be made of "Expert Consultation on Soils Research in Agroforestry", ICRAF (see references No. 11843 to 11875). These materials, together with their preliminary classification as compiled by Combe, were the nucleus of the present bibliography.

Mr. Combe returned to Switzerland in March, 1980, after a very successful job in CATIE. His documentation work was continued by Mr. Humberto Jiménez Saa, M.S., a professional forester, in collaboration with Miss Claudia Monge, B.S., Miss Gerardina Araya and Mr. Gilberto Gamboa, employees of INFORAT (Información y Documentación Forestal para América Tropical), a project promoting forest information and documentation, sponsored by DDA.

The original collection continued growing: bibliographical references were composed, missing documents were obtained, key words were assigned to each of the documents, a Uniterm card system was introduced and the information was partially stored in discs to be processed by the computer center at CATIE. Finally the present bibliography was compiled.

WHAT WE OFFER THE USER

In the present bibliography 680 references are included, covering a great number of subjects. In regard to geographical distribution, emphasis was on Tropical America, but references on Africa, Asia, Australia and New Zealand are also included. There is no pretense to cover everything that has been published in the field of Agroforestry; on the contrary, in some cases only representative works have been included, with the hope that they will facilitate a detailed complementary search.

With regard to the quality of the subject matter included, the criteria for selection was not rigorous. It is expected that a more exclusive selection will be made in the future, when experience will allow more solidly defined selection guidelines.

A DOCUMENTATION CENTER ON AGROFORESTRY

All documents included herewith are located in the INFORAT office, within the Natural Renewable Resources Program at CATIE in Turrialba.

In summary, what started with a document collection, developed into a bibliography and finally became a Documentation Center on Tropical Agroforestry, with the objective of making the documents available to all who require them. Users will greatly benefit by reading the instructions on pages 40-49.

WHO COOPERATED

As can be noticed, the compiling of this bibliography and the structuring of the Documentation Center involved the concourse of several persons. The initial collection and classification of the first 380 references and the acquisition of a good amount of the respective documents was done by Jean Combe. The acquisition of new documents, the composing of their bibliographical references and the ordering in card files and shelves has been the work of Claudia Monge, with the collaboration of Gerardina Araya and Gilberto Gamboa. Mr. Eduardo Escalante, M.S., a CATIE graduate student of Agroforestry, cooperated enthusiastically providing documents that were added to the collection.

The implementation of a specialized vocabulary, analysis and indexing of the documents, the storing of the information in manual and in automatic systems, the editing of the final publication, and the direction and coordination, has been the work of Mr. Humberto Jiménez Saa. Translation of the present English version was done by Mrs. Vera Fernández.

On my part, as a specialist on Agroforestry subjects and as leader of the Work Group Sl.07-07 of the International Union of Forestry Research Organization, IUFRO, I receive almost on a permanent basis an appreciable amount of documents on agroforestry that are automatically at the disposal of INFORAT, to be included in the bibliographical collection. The Documentation Center on Tropical Agroforestry has received the support of CATIE and of numerous entities and persons who have kindly shown their satisfaction and support. It is our hope that besides being an efficient mechanism to diffuse information, a documentation center such as ours will constitute a model that can be transferred to other professional groups interested in implementing and diffusing specialized and short documental collections.

THERE IS A LONG ROAD AHEAD

Obviously, the work is not finished. Improvement of the collection is under way and it is hoped that a second edition of this bibliography, including summaries and/or abstracts of the documents will be published. Any suggestions or criticisms about omissions, any corrections or notice of failures will be most welcome and will receive due credit in future editions. We hope that this tool will be useful to those who work - or wish to enter - in the field of Agroforestry and related subjects.

Gerardo Budowski, Ph.D.
Head, Natural Renewable
Resources Program

- (11115)
APOLO B., W. A. Evaluación de la escorrentía superficial y la erosión en un pastizal con árboles aislados en La Suiza, Turrialba, Costa Rica. Tesis Mag. Sc. Turrialba, Costa Rica, UCR/CATIE, 1980. 69 p. 85 refs.
- (11118)
BEER, J. *Alnus acuminata* con pasto. Turrialba, Costa Rica, CATIE, 1980. 6 p. 10 refs. (mimeogr.)
 (Presentado en el Curso sobre Técnicas Agroforestales en el Trópico Húmedo, Turrialba, Costa Rica, 1980).
- (11119)
BEER, J. *Cordia alliodora* con *Theobroma cacao*: una combinación tradicional agroforestal en el trópico húmedo. Turrialba, Costa Rica, CATIE, 1980. 5 p. (mimeogr.)
 (Presentado en el Curso sobre Técnicas Agroforestales para el Trópico Húmedo, Turrialba, Costa Rica, 1980).
 Also in english No. (11982)
- (11120)
BEER, J. *Erythrina poeppigiana* con pasto. Turrialba, Costa Rica, CATIE, 1980. 4 p. (mimeogr.)
 (Presentado en el Curso sobre Técnicas Agroforestales para el Trópico Húmedo, Turrialba, Costa Rica, 1980).
- (11123)
BERMUDEZ M., M. M. Erosión hídrica y escorrentía superficial en el sistema de café (*Coffea arabica* L.), poró (*Erythrina poeppigiana* (Walpers) O.F. Cook) y laurel (*Cordia alliodora* (R & P) Cham) en Turrialba, Costa Rica. Tesis Mag. Sc. Turrialba, Costa Rica, UCR/CATIE, 1980. 74 p. 78 refs.
- (11126)
BUDOWSKI, G. Compilación de ventajas y desventajas de sistemas agroforestales (presencia de árboles en cultivos alimenticios o en pastos), en comparación con monocultivos. Turrialba, Costa Rica, CATIE, 1980. 2 p. (mimeogr.)
- (11144)
FURSTENBERG, P. VON. Posibilidades y problemas de un manejo agro-silvo-pastoril en zonas semi-áridas de África y América Latina. Turrialba, Costa Rica, CATIE, 1980. 9 p. (mimeogr.)
 (Presentado en el Cursos sobre Técnicas Agroforestales para el Trópico Húmedo, Turrialba, Costa Rica, 1980).
- (11162)
MARTIN, F. Clasificación de técnicas agroforestales según sus funciones. Turrialba, Costa Rica, CATIE, 1980. 10 p. (mimeogr.)
 (Presentado en el Curso sobre Técnicas Agroforestales para el Trópico Húmedo, Turrialba, Costa Rica, 1980)
- (11173)
ROCKENBACH, O. C. Análisis biosocioeconómico del componente forestal en una explotación agrosilvopastoril en el área de Turrialba, Costa Rica. Turrialba, Costa Rica, CATIE, 1980. 13 p. 15 refs. (mimeogr.)
 (Presentado en el Curso sobre Técnicas Agroforestales para el Trópico Húmedo, Turrialba, Costa Rica, 1980)
- (11174)
ROSERO, P. El sistema Taungya en los trópicos. Turrialba, Costa Rica, CATIE, 1980. 12 p. 12 refs. (mimeogr.)
 (Presentado en el Curso sobre Técnicas Agroforestales para el Trópico Húmedo, Turrialba, Costa Rica, 1980)
- (11177)
SALAS, G. DE LAS. Factores edáficos en las combinaciones agroforestales. Turrialba, Costa Rica, CATIE, 1980. 14 p. 22 refs. (mimeogr.)
 (Presentado en el Curso sobre Técnicas Agroforestales para el Trópico Húmedo, Turrialba, Costa Rica, 1980)
- (11301)
ADAMS, S. N. Sheep and cattle grazing in forest; a review. *Journal of Applied Ecology* 12(1):143-152. 1975.
- (11302)
ADEYOJU, S. K. Land use and tenure in the tropics; where the conventional concepts do not apply. *Unasylya* 28(112-113):26-47. 1976.
- (11303)
ADEYOJU, S. K. Where forest reserves improve agriculture. *Unasylya* 27(110):27-29. 1975. 2 refs.
- (11304)
AGRO-FORESTRY -a new kind of farming? *Rural Research (Canberra)* 99:4-9. 1978. 3 refs.
- (11305)
AGUIRRE CORRAL, A. Estudio silvicultural y económico del sistema taungya en condiciones de Turrialba. Tesis Mg. Agr. Turrialba, Costa Rica, IICA, 1963. 103p. 67 refs.
 Véase también No. (11306)
- (11306)
AGUIRRE CORRAL, A. Estudio silvicultural y económico del sistema Taungya en las condiciones de Turrialba. Turrialba (Costa Rica) 13(3):168-171. 1963. 12 refs.
 Véase también No. (11305)

(11307)

AGUIRRE CASTILLO, C. Comportamiento inicial de *Eucalyptus deglupta* Blume, asociado con maíz (sistema "Taungya") en dos espacios - mientos con y sin fertilización. Tesis Mag. Sc. Turrialba, Costa Rica, UCR-CATIE 1977. 130p. 122 refs.

(11308)

AGUIRRE, S. y PRADO, A. Integración ganadera forestal. Una alternativa de manejo? Chile Forestal 2(22):5. 1977.

(11310)

ALBERTY, R. A. Evaluación de rendimientos y cambios físicos y químicos en suelos de ladera cultivados con maíz y frijol, con diferente cobertura viva dentro de una plantación forestal. Tesis Mag. Sc. Turrialba, Costa Rica, UCR-CATIE, 1977. 211p. 208 refs.

(11311)

FOURNIER O., L. A. y HERRERA DE FOURNIER, M. E. La sucesión ecológica como un método eficaz para la recuperación del bosque en Costa Rica. Agronomía Costarricense 1(1):23-29. 1977. 13 refs.

(11312)

ALONSO OLIVE, R. E. El pastoreo y los bosques. Revista de Agricultura (Cuba) 38 y 39(1): 114-128. 1956.

(11313)

ALVAREZ VALLE, H. Estudio forestal del "jaul" (*Alnus jorullensis* H. B. K.) en Costa Rica. Tesis Mag. Agr. Turrialba, Costa Rica, IICA, 1956. 87p. 58 refs.

(11315)

ANDRIESSE, J. P. From shifting cultivation to agroforestry or permanent agriculture? In Symposium on Tropical Agriculture, 50th. Proceedings. Amsterdam. Royal Tropical Institute. Bulletin N° 303. 1979. pp. 35-43. 9 refs.

(11317)

ARKCOLL, D. B. Nutrient recycling as an alternative to shifting cultivation. Berlin Science Foundation, 1979. 11 p. 13 refs. (mimeogr.) (Presentado en la Conference on Ecodevelopment and Ecofarming, Berlin, 1979).

(11319)

MILLER, L. D., NUALCHAWEE, K. y TOM, C. Shifting cultivation in the forests of Northern Thailand. In Williams, D. L. y Miller, L. D. Monitoring forest canopy alteration around the world with digital analysis of Landsat imagery. Texas, NASA, 1979. pp. 35-45.

(11322)

BAGLEY, W. T. Multipurpose tree plantations. s.n.t. 7 p. 26 ref. (mimeogr.) (Presentado en el World Forestry Congress, 8th., Jakarta, Indonesia, 1978)

(11325)

BARROS, M. E. y BRANDI, R. M. Influencia de tres especies florestales sobre a fertilidade de solo de pastagem em Vicosá, M. G. Brasil Florestal 6(21):24-29. 1974.

(11326)

CAMACHO, P. M. y CANESSA, E. A. El ojoche: especie forestal de uso múltiple. Tecnología en Marcha (Costa Rica) 2(4):19-27. 1980. 10 refs.

(11327)

BECKING, J. H. Plant endophyte symbiosis in non-leguminous plants. Plant and Soil 32(3):611-654. 1970.

(11329)

BUDOWSKI, G. La colonización de regiones húmedas en América Latina y sus implicaciones forestales. In Congreso Forestal Mundial, 6to., Madrid, 1966. Actas. s.n.t. v. 3, pp. 3143-3147.

Aussi en français N° (11370)

(11330)

BEER, J. W. et al. A case study of traditional agro-forestry practices in a wet tropical zone: The "La Suiza" project. Turrialba, Costa Rica, CATIE, 1979. 28+7p. 20 refs. (mimeogr.)

También en español No. (11917)

(11331)

BENACCHIO, S. y ESCALANTE, E. Informe sobre el curso multinacional de capacitación en sistemas integrados de producción agrícola para la Amazonía. Manaus - Belem - Altamira - Tome - ACU, 1978. Maracay, Venezuela, CENIAP, 1978. 28p.

(11332)

BENE, J. G., BEALL, H. W. y COTE, A. Trees, food and people: land management in the tropics. Ottawa, IDRC, 1977. 52 p.

Véase también No. (11692)

(11333)

BENCE, M. D. Bayani (Giant Ipil-ipil (*Leucaena leucocephala*)) a source of fertilizer, feed and energy for the Philippines. Manila, AID, 1976. 31 p. (p. irr.) 42 refs. (USAID Agriculture Development Series)

(11335)

BERGERET, A. Ecologically viable systems of production; illustrations in the field of agriculture. *Wallaceana* 12:86-110. 1978. 39 refs. (mimeogr.)

(11337)

BERMUDES, M. Descripción de un sistema agroforestal de recuperación de suelos en la zona tropical húmeda de Costa Rica. Turrialba, Costa Rica, CATIE, 1979. 13 p. (Presentado en el Simposio Internacional sobre las Ciencias Forestales y su Contribución al Desarrollo de la América Tropical, San José, Costa Rica, 1979).

(11338)

BEVERIDGE, D. E., KLUMP, B. K. y KNOWLES, R. L. Grazing in young plantations of radiata pine established after clearing logged and reverted indigenous forest. New Zealand Forest Service. Reprint N° 639. 1973. pp. 152-156. 2 refs.

Reprinted from: *New Zealand Journal of Forestry* 18(1):152-156. 1973.

(11343)

BLANK, G. Pejibaya; review article. *Abstracts on Tropical Agriculture* 2(9):9-17. 1976.

(11344)

BLAKE, J., ROSERÓ, P. Y LOJAN, L. The interaction between phenology and rainfall in the growth of *Cordia alliodora* (R. & P.) Oken in a plantation at Turrialba, Costa Rica. *Commonwealth Forestry Review* 55(1): 37-40. 1976.

(11345)

BOND, G. y HEWITT, E. J. The significance of cooper for nitrogen fixation in nodulated *Alnus* and *Casuarina* plants. *Plants and Soil* 27(3):447-449. 1967.

(11346)

BOND, G. Some biological aspects of nitrogen fixation. In Hewitt, E. J. and Cutting, C. V. *Recent aspects of nitrogen metabolism in plants*. London, Academic Press, 1968. pp. 15-25. 48 refs.

(11348)

BOROUGH, C. J. Agroforestry in Australia; an overview. s.n.t. 11 p. 9 refs. (Presentado en el Australian Forestry Development Institute Conference, Larnaeaton, Tasmania, 1979)

(11349)

BOROUGH, C. J. Agroforestry in New Zealand - The current situation. *Australian Forestry* 42(1):23-29. 1979.

(11351)

PEARSON, H. A. y WHITAKER, L. B. Forage and cattle responses to different grazing intensities on Southern Pine Range. *Journal of Range Management* 27(6):444-446. 1974.

(11352)

BRASIL. MINISTERIO DO INTERIOR. SUPERINTENDENCIA DO DESENVOLVIMENTO DA REGIAO CENTRO-OESTE. Levantamento de reconhecimento de solos da aptidão agropastoril, das formações vegetais e do uso da terra em área do território federal de Rondonia. Belo Horizonte, Brasil, SUDECO, 1975. 171p. 40 refs.

(11354)

BREWBAKER, J. L. Estudios de productividad de biomasa del *Leucaena*. s.n.t. 9p. 5 refs. (mimeogr.) (Presentado en la Conferencia Anual sobre la Silvicultura Hawaiana, 2a., Kona, Hawaii, 1978).

(11355)

BRINKMAN, W. L. F. y NASCIMENTO, J. C. DO The effect of slash and burn agriculture on plant nutrients in the Tertiary Region of Central Amazonia. *Acta Amazónica* 3(1): 55-61. 1973. 10 refs.

(11356)

BILLE, J. C. Role des arbres et arbustes en tant que sources de protéines dans la gestion des pâturages d'Africa Tropicale. s.n.t. 20 p. (mimeogr.) (Presentado en el Congreso Forestier Mondial 8ème, Jakarta, Indonesia, 1978)

(11357)

BRISCOE, C. B. Silviculture in plantation development. In Conference on Improvement Utilization of Tropical Forest, Wisconsin, 1978. Proceedings. Madison, Forest Products Laboratory, 1978. pp. 124-139.

(11359)

BROOKMAN-AMISSAH, J. Agri-silviculture potential in the moist tropical zone of Ghana. *Ghana Forestry Journal* No. 2: 11-15. 1976. 7 refs.

(11361)

BROWN, L. R. The worldwide loss of cropland. U.S. Worldwatch Institute. *Worldwatch Paper* No. 24. 1978. 48 p. 69 refs.

- (11363)
BRUN, R. Methodik und ergebnisse zur biomassenbestimmung eines nebelwaldkosystems in den Venezolanischen Anden. /Methods and results of biomass determinations in a cloud forest of the venezuelan Andes/. In IUFRO World Congress 16th., Norway, 1976. Proceedings. Norwegian Forest Research Institute, 1976. div. 1., pp. 490-499.
- (11364)
BRUNIG, E. Taungya versus shifting cultivation. In *Employment and Transfer of Technology in Forestry*. Berlin, D.S.E., 1974. pp. 197-223. 32 refs.
- (11366)
COOK, B. G. y GRIMES, R. F. Multiple land use of open forest in south-eastern Queensland for timber and improved pasture: establishment and early growth. *Tropical Grasslands* 11(3): 239-245. 1977. 9 refs.
- (11367)
BUDOWSKI, G. Quelques aspects de la situation forestiere au Costa Rica. *Bois et Forets des Tropiques* N° 55:3-8. 1957.
- (11368)
BUDOWSKI, G. Prácticas forestales de interés para el cultivo de café. *Café (Costa Rica)* 1(3):49-52. 1959. 5 refs.
- (11369)
BUDOWSKI, G. Reforestación de terrenos no apropiados para cacao. In *Inter-American Cacao Conference 8th., Trinidad and Tobago*, 1960. Proceedings. s.n.t. 6p. 6 refs.
- (11370)
BUDOWSKI, G. La colonisation des regions humides en Amerique Latine et ses repercussions forestieres. In *Congrés Forestier Mondial*, 6 e, Madrid, 1966. *Comptes Rendus*. s.n.t. v. 3, pp. 3143-3148.
También en español N° (11329)
- (11371)
BUDOWSKI, G. Agro-forestry in the humid tropics, a programme of work. Turrialba, Costa Rica, CATIE, 1977. 24 p.
También en español No. (11684)
- (11372)
BUDOWSKI, G. y WHITMORE, T. C. Les produits alimentaires de la foret. s.n.t. 14p. (mimeogr.)
(Presentado en el Congrés Forestier Mondial 8 e, Jakarta, Indonesia, octubre 1978).
También en español N° (11718)
- (11374)
BUDOWSKI, G. Sistemas agroforestales en América Tropical. Turrialba, Costa Rica, CATIE, 1979. 9p. 29 refs. (mimeogr.)
(Presentado en el Simposio Internacional sobre las Ciencias Forestales y su Contribución al Desarrollo Tropical, San José, Costa Rica, 1979).
- (11375)
FOREST LITTER. England. Commonwealth Agricultural Bureaux. Annotated Bibliography No. SA 1821. 1977. 22 p. 177 refs.
- (11376)
CADIMA SEVALLOS, A. y ALVIM, P. DE T. Influencia del árbol de sombra *Erythrina glauca* sobre algunos factores edafológicos relacionados con la producción del cacao. *Turrialba (Costa Rica)* 17(3):330-336. 1967. 2 refs.
- (11377)
CAMACHO, E. El pejibaye (*Guilielma gasipaes* (B.K.) L. H. Bailey). Turrialba, Costa Rica, CATIE, 1972. 17p. 12 refs (mimeogr.)
- (11378)
CAMACHO, E. y SORIA, J. Palmito de pejibaye. s.n.t. 11 p. 8 refs.
- (11381)
CAMPOS R., R. Sistema de asentamiento rural "Jenaro Herrera". In *Seminario FAO/SIDA sobre Ocupación Forestal en América Latina*, Lima, Perú, 1976. Informe. Roma, FAO, 1976. pp. 135-139. 11 refs.
- (11382)
CANNELL, M. G. R. Photoperiodic response of nature trees of Arabica coffee. Turrialba (Costa Rica) 22(2):198-206. 1972.
- (11384)
CENTRO AGRONÓMICO TROPICAL DE INVESTIGACION Y ENSEÑANZA. Sistemas de producción de leche y carne para pequeños productores usando residuos de cosecha; Informe de Progreso, 1978. Turrialba, Costa Rica, CATIE, 1978. 39+9p. (mimeogr.)

- (11385)
CATINOT, R. Sylviculture en foret dense africaine. Bois et Forets des Tropiques N° 100:5-18; 101:3-16; 102:3-16; 103:3-16; 104:17-29. 1965.
- (11390)
CHAZARO BASANEZ, M. DE J. El huizache *Acacia pennatula* (Schlecht & Cham) Benth; una invasora del centro de Veracruz. *Biótica* 2(3):1-18. 1977. 26 refs.
- (11392)
CLARKE-BUTLER-COLE, R. F. Forest farming (taungya plantations) in Benin. *Farm and Forests* No. 4:103-115. 1943. 2 refs.
- (11393)
CLARKE, W. C. The maintenance of agriculture and human habitats within the tropical forest ecosystems. s.n.t. 19 p. 31 refs. (Presentado en el Symposium on Man and the Biosphere Project. "The Ecological Effects of Increasing Human Activities on Tropical Forest Ecosystems", Papua, New Guinea, 1975)
- (11397)
COMBE, J. Técnicas agroforestales para los trópicos húmedos: conceptos y perspectivas. Turrialba, Costa Rica, CATIE, 1979. 9p. (mimeogr.)
- Véase también No. (11754) y No. (11885)
- (11399)
CORTES SALAS, H. La producción silvopastoral como alternativa de inversión; un comentario sobre metodologías para estudios de rentabilidad económica. Universidad de Chile. Facultad de Ciencias Forestales. *Boletín técnico* N° 44. 1977. 22p. 4 refs. (mimeogr.)
- (11402)
DACCARETT, M. Y BLYDENSTEIN, J. La influencia de árboles leguminosos y no leguminosos sobre el forraje que crece bajo ellos. Turrialba (Costa Rica) 18(4):405-408. 1968. 4 refs.
- Véase también No. (11952)
- (11405)
SALAS, G. DE LAS y FOLSTER, H. Bioelement loss on clearing a tropical rain forest. Turrialba (Costa Rica) 26(2):179-186. 1976. 19 refs.
- (11406)
SALAS, G. DE LAS. El ecosistema forestal de Carará - Opón. Colombia. Corporación Nacional de Investigación y Fomento Forestal Serie técnica N° 8. 1978. 87p. 58 refs.
- (11407)
SALAS, G. DE LAS. La zonificación y el uso múltiple de los suelos en América Tropical; problemas y perspectivas. Turrialba, Costa Rica, CATIE, 1979. 13p. 19 refs. (mimeogr.)
- (11409)
VERMA, S. K. Observations sur l'écologie des forêts d'*Anogeissus pendula* Edgew. / Observations on the ecology of the *Anogeissus pendula* Edgew. Forests. *Revue Bois et Forets des Tropiques* No. 144:17-28. 1972. 15 refs.
- (11412)
DOUGLAS, J. S. Tree crops for food, forage and cash. *World Crops* 24(1 y 2):15-19, 86-89, 97. 1972.
- (11414)
DOUGLAS, J. S. y HART, R. A. DE J. Forest farming; towards a solution to problems of world hunger and conservation. London, Watkins, 1976. 197p. 32 refs.
- (11415)
DOUROJEANNI, M. J. Una nueva estrategia para el desarrollo de la Amazonía Peruana. In *Seminario FAO/SIDA sobre Ocupación Forestal en América Latina*, Lima, Perú, 1976. Informe. Roma, FAO, 1976. pp. 75-94.
- (11416)
DOUROJEANNI, M. J. Desarrollo rural integral en la Amazonía Peruana, con especial referencia a las actividades forestales. Universidad Católica del Perú, 1979. 34p. 24 refs. (Presentado en el Seminario sobre Alimentación y Agricultura en el Perú, 1er., Chacacayo, Perú, octubre 1979)
- (11419)
DUBOIS, J. Importancia de sistemas de producción agro-forestal para a Amazonia. Belem, Brasil, IICA-TROPICOS, 1979. 10+8p. 14 refs. (mimeogr.) (Presentado en el Simposio Nacional de Ecología, 2ª, Belem, Brasil, noviembre 1979.)
- (11423)
EGGER, K. Eco-farming: Entwicklungsstrategie fur problemgebiete? / Eco-farming: development strategies in problem areas? *Entwicklung Landlicher Raum* 12(2):10-14. 1978. 14 refs.

- (11427)
ESPINO CABALLERO, R. Productividad de maíz (*Zea mays* L.) y frijol de costa (*Vigna sinensis* Endl.) asociados dentro de una plan-tación forestal en Turrialba, Costa Rica. Tesis Mag. Sc. Turrialba, Costa Rica, UCR-CATIE, 1975. 78p. 54 refs.
- (11428)
EULACIO, A. N. Los conceptos y problemas de colonización en América Latina. Roma, FAO, 1968. 16p. (mimeogr.)
 (Presentado en el Seminario sobre Desarrollo Forestal, Reforma Agraria y Colonización para Países de América Latina, Brasilia, noviembre 1968).
- (11431)
GRASING AND forest economy. Food & Agriculture Organization of the United Nations. Forestry and Forest Products Studies N° 4. 1953. 161p.
- (11432)
FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Reunión técnica sobre el pastoreo en los trópicos (informe final). Roma, FAO, 1954. 121 p. (mimeogr.)
- (11434)
FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Shifting cultivation in tropical forest; summary. Roma; FAO, 1969. 14p. (mimeogr.)
 (Presentado en el Committee on Forest Development in the Tropics, 2th. Session, Roma, 1969).
- (11441)
FIEDRICH, K. H. Farm management data collection and analysis. FAO. Agricultural Services Bulletin No. 34. 1977. 160 p.
- (11442)
FORESTRY FOR local community development. FAO. Forestry Paper No. 7. 1978. 114 p. 99 refs.
 También en español No. (11985)
- (11443)
FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Implementing forestry programmes for local community development. s.n.t. 20 p. (mimeogr.)
 (Presentado en el World Forestry Congress, 8th., Jakarta, Indonesia, 1978)
- (11444)
FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Forestry for rural communities. Roma, 1978. 56 p.
 También en español No. (11699)
- (11445)
RANAHAWA, M. S. Farm forestry and social forestry in Punjab. Indian Farming 26(11): 75-77, 81. 1977.
- (11446)
FERNANDEZ, S. Comportamiento de Gmelina arbo-rea asociado con maíz (*Zea mays* L.) y frijol (*Phaseolus vulgaris* L.) en dos espacios mientos. Tesis Mag. SC. Turrialba, Costa Rica, UCR-CATIE, 1978. 125p. 86 refs.
- (11448)
SHAH, S. A. Forestry in the service of agriculture. Indian Farming 26(11): 35-37. 1977.
- (11449)
FLINTA, C. M. Plantaciones en asociación con cultivos agrícolas. In Prácticas de plantación forestal en América Latina. Organización de Las Naciones Unidas para la Agricultura y la Alimentación. Cuaderno de Fomento Forestal No. 15. 1960. pp. 259-264.
- (11451)
PEARSON, H. A. Grazing cattle on forest range: nutrition and returns. In Beef crisis emphasizes value of range. Florida University. Institute of Food and Agricultural Sciences. Resources Report No. 4. 1977. pp. 18-22. 10 refs.
- (11452)
FUENTES, G. Curso corto sobre establecimiento de cercos. Turrialba, Costa Rica, CATIE, 1975. 13+7p. (mimeogr.)
- (11454)
FURLOW, J. J. Betulaceae. *Alnus acuminata*. Fieldiana Botany 40:56-58. 1977.
- (11455)
GALVAO, A. P. Agrosilvicultura. Brasilia, EMBRAPA, 1979. 10p. 8 refs. (mimeogr.)

- (11457)
GEHRKEV, M. R. Distribution of the absorbing roots of coffee (*Coffea arabica* L.) and rubber (*Hevea brasiliensis* Muell. Arg.) in mixed plantations in two ecological zones of Costa Rica. Tesis Mag. Agr. Turrialba, Costa Rica, IICA, 1962. 105 + 14 p. 96 refs.
- (11458)
PECK, R. B. Agro-silviculture; as developed in the Pacific Coastal Low-Lands of Colombia. s.n.t. 6 p. 6 refs. (mecanogr.)
- (11460)
GILL, T. Shifting agriculture: new aspects of an old problem. Roma, FAO, 1967. pp. 10-22. 11 refs. (Presentado en el Committee on Forest Development in the Tropics, 1st. Session, Roma, 1967).
- (11461)
GILLINGHAM, A. G., KLOMP, B. K. y PETERSON, S. E. Stock and pasture management for establishment of radiata pine in farmland. New Zealand Forest Service. Reprint N^o 906. 1976. pp. 38-51. 2 refs.
 Reprinted from Proceedings of the New Zealand Grassland Association 37(1):38-51. 1976.
- (11466)
GOODLAND, R., IRWIN, H. S. y TILLMAN, G. Ecological development for Amazonia. Ciencia e Cultura 30(3):275-289. 1978. 29 refs.
- (11467)
WOOD, R. G. Agricultural systems in the Nuba Mountains, Sudan. Dissertation Abstracts International B 32(7):4006-4007. 1972.
- (11468)
GRAHAM, R.M. Tree planting of farms. Nairobi, Government Printer, 1958. 11 p.
- (11469)
GRAINGER, A. y ESBENSHADE, H. W. The development of tree crops for agro-forestry systems. s.n.t. 11 p. 20 refs. (Presentado en el World Forestry Congress, 8th., Jakarta, Indonesia, 1978)
- (11470)
GRANDSTAFF, T. B. The development of traditional swidden (shifting cultivation) systems in the marginal mountain areas of North Thailand. Honolulu, Hawaii, Development Institute, East West Center, 1977. 65p. 121 refs. (mimeogr.)
- (11471)
GREENLAND, D. J. Bringing the green revolution to the shifting cultivator; Better seed, fertilizers, zero or minimum tillage and mixed cropping are necessary. Science 190(4217):841-844. 1975. 18 refs.
- (11473)
GREGOR, E. W. Integración del pastoreo en la forestación tropical. México y sus Bosques 12(5):27-33. 1973. 5 refs.
- (11476)
GUTIÉRREZ ZAMORA, G. y SOTO, B. Árboles usados como sombra en café y cacao. Revista Cafetalera (Guatemala) N^o 159:27-32. 1976.
- (11477)
HAINES, S. G. y DEBELL, D. S. Use of nitrogen-fixing plants to improve and maintain productivity of forest soils. In Impact of Intensive Harvesting Cycling. Proceedings. Syracuse, New York, State University, 1979. pp. 279-303. 87 refs.
- (11483)
HAUPE, H. R. H. Técnicas agroforestales para el desarrollo de comunidades rurales en América Latina. s.n.t. 19p. 41 refs. (Presentado en el Seminario FAO/SIDA sobre el Papel de la Silvicultura en el Desarrollo Rural de América Latina, Oaxtepec, México, marzo 1979).
- (11485)
HESMER, H. Der kombinierte land-und forstwirtschaftliche Anbau. I. Tropisches Afrika. /The combined agricultural and forestry plantation; part I. Tropical Africa/. Stuttgart, Ernest Klett Verlaq, 1966. 150 p. 152 refs.
- (11486)
HESMER, H. Der kombinierte land-und forstwirtschaftliche Anbau. II. Tropisches und subtropisches Asien. /The combined agricultural and forestry plantation; part II. Tropical and Subtropical Asia. Stuttgart, Ernest Klett Verlaq, 1970. 219 p. 200 refs.

- (11487)
HICKEY, W. C. Investigación sobre el fomento de la producción de los bosques del noreste de Nicaragua. FAO.FO:SF/NIC 9. Informe Técnico No. 3. 1973. 41 p. (mimeogr.)
- (11488)
HOLDRIDGE, L. R. The alder *Alnus acuminata* as a farm timber tree in Costa Rica. The Caribbean Forester (Puerto Rico) 12(2): 47-53. 1951. 6 refs.
 También en español No. (11713)
- (11489)
HOLDRIDGE, L. R. La agricultura y la dasonomía en Costa Rica; competencia o co-existencia. Instituto Interamericano de Ciencias Agrícolas. Comunicaciones de Turrialba N° 56. 1955. 5p. (mimeogr.)
- (11490)
HOLDRIDGE, L. R. y TOSI JUNIOR, J. A. Report on the ecological adaptability of selected economic plants for small farm production in six regions of Costa Rica. San José, Costa Rica, Tropical Science Center, 1976. 29p. 11 refs. (mimeogr.)
- (11495)
BIBLIOGRAFIA SOBRE sistemas de agricultura tropical. IICA-CIDIA. Documentación e Información Agrícola N° 27. 1974. 145p.
- (11498)
JANOS, D. P. Effects of vesicular arbuscular mycorrhizae on lowland tropical rainforest trees. In Sanders, Mosse y Tinker, eds. Endomycorrhizas. London, Academic Press, 1975. pp. 437-446. 9 refs.
- (11499)
PEARSON, H. A. y WHITAKER, L. B. Yearlong grazing of slash pine ranges: effects on herbage and browse. Journal of Range Management 27(3):195-197. 1974. 9 refs.
- (11501)
EL AOUNI, M. H. y SARSON, M. Production primaire et valeur pastorale de certains types de maquis des Mogods non calcaires / The production and pasture value of certain maquis vegetation in the non calcareous region of The Mogods/. Republique Tunisienne. Institut National de Recherche Forestieres. Note de Recherche No. 12. 1976. 11 p. 12 refs.
- (11502)
KING, K. F. S. Agri-silviculture (The Taungya System.) University of Ibadan. Department of Forestry. Bulletin N° 1. 1968. 109p. 97 refs.
- (11504)
KING, K. F. S. y CHANDLER, M. T. Las tierras desperdiciadas; programa de trabajo del ICRAF. Nairobi, ICRAF, 1978. 44p.
 Also in english N° (11686)
- (11505)
VAN NAO, T. Agrisilvicultura: producción combinada de alimentos y madera. s.n.t. 21 p. 18 refs. (mimeogr.)
 (Presentado en el Congreso Forestal Mundial, Savo., Jakarta, Indonesia, 1978)
 Also in english No. (11649)
- (11506)
KING, K. F. S. Agroforestry; a new system of land management. In Symposium on Tropical Agriculture, 50th. Proceedings. Amsterdam. Royal Tropical Institute. Bulletin N° 303. 1979. pp. 1-10. 14 refs.
- (11507)
KIO, P. R. O. Shifting cultivation and multiple use of forest land in Nigeria. Commonwealth Forestry Review 51(148):144-148. 1972. 4 refs.
- (11508)
KIRBY, J. M. Forest grazing. World Crops 28(6):248-251. 1976. 4 ref.
- (11509)
KIRBY, J. Agricultural land use and the settlement of Amazonia. Pacific Viewpoint (New Zealand) 17(2):105-132. 1976. 47 refs.
- (11510)
KNOWLES, R. L. y KLOMP, B. K. Trees and grass. An opportunity for the hill country farmer. New Zealand Forest Service. Reprint N° 705. 1973. pp. 110-121.
 Reprinted from the Proceedings of the Ruakura Farmer's Conference, 1973. pp. 110-121.
- (11511)
KNOWLES, R. L. Trees and grass. New Zealand Forest Service. Reprint N° 869. 1976. pp. 63-74.
 Reprinted from Farm Forestry 17(3):63-74. 1975.

- (11512)
KNOWLES, R. L. Report for the Fiji Pine Commission on Forest Grazing Research. Rotorua, New Zealand Forest Service, 1977. 13p. 11 refs. (mimeogr.)
- (11513)
ROCK, W. Changes towards an ecological approach to african agriculture. Montreal, IFOAM, 1978. 18p. 12 refs. (mimeogr.) (Presentado en la Conference on Basic Techniques in Ecological Agriculture, Montreal 1978).
- (11514)
KUMAR, D. A plea for meeting human requirement through trees. Montreal, IFOAM, 1978. 4p. (mecanogr.) (Presentado en la Conference on Basic Techniques in Ecological Agriculture, Montreal, 1978).
- (11515)
KUNKLE, S. H. Forestry support for agriculture through water shed management, wind-breaks and other conservation actions. s.n.t. 28p. 95 refs. (mimeogr.) (Presentado en el World Forestry Congress, 8th., Jakarta, Indonesia, October 1978).
- (11516)
PAO CHAN, K. Agro-forestry: its concepts implication of a sound land-use goal. Canopy (Philippines) 3(11):6-7, 10. 1977.
- (11517)
PAO CHANG, K. Glossary selected terms for agroforestry management. Musuan, Philippines, Central Mindanao University, 1977. 7p. (mimeogr.)
- (11518)
PAO CHAN, K. Agro-Forestry project in Mindanao. Musuan, Philippines, Central Mindanao University, s.f. 27p. 22 refs. (mimeogr.)
- (11519)
PEARSON, H. A. y WHITAKER, L. B. Returns from southern forest grazing. Journal of Range Management 26(2):85-87. 1973. 10 refs.
- (11520)
LAMB, A. F. A. Artificial regeneration within the humid lowland tropical forest. Commonwealth Forestry Review 48(135):41-53. 1969. 14 refs.
- (11521)
LAY, D. W. Browse palatability and the effects of prescribed burning in Southern Pine Forests. Journal of Forestry 65(11):826-828. 1967. 4 refs.
- (11524)
LETOUZAY, R. Les arbres d'ombrage des plantations agricoles camerounaises. Bois et Forets des Tropiques 42:15-25. 1955.
- (11525)
LIETH, H. Biological productivity of tropical lands. Unasylya 28(114):24-31. 1976. 8 refs.
- (11526)
LLOBET, E. Informe al Gobierno de Costa Rica sobre el perfeccionamiento del regimen de tierras con referencia especial a los problemas de la tierra y la colonización. Organización de las Naciones Unidas para la Agricultura y la Alimentación. Informe FAO N° 646. 1957. 11p.
- (11529)
LOZANO, O. R. Postes vivos para cercos. Tesis Mag. Agr. Turrialba, Costa Rica, IICA, 1962. 75p. 24 refs.
- Véase también No. (11530)
- (11530)
LOZANO, O. R. Postes vivos para cercos. Turrialba (Costa Rica) 12(3):150-152. 1962. 1 ref.
- Véase también No. (11529)
- (11532)
INTERNATIONAL COUNCIL FOR RESEARCH IN AGROFORESTRY. First report 1978-79. Nairobi, ICRAF, 1979. 32 p.
- (11533)
MADGWICK, H. A. T. Mensuration of forest biomass. In IUFRO World Congress, 15th., Norway, IUFRO, 1976. div. 4, pp. 35-47. 104 refs.
- (11534)
MAGNE, J. Comportamiento de Terminalia ivorencis A. Chev. en su fase de establecimiento asociado con maíz, caupi y frijol, utilizando pseudoestaca y planton en el transplante. Tesis Mag. Sc. Turrialba, Costa Rica, UCR/CATIE, 1979. 90p. 62 refs.

- (11535)
MARINERO, R. Influencia del Melinis minutiflora. Beauv. en el crecimiento del Cordia alliodora (R y P) Cham. Tesis Mag. Agr. Turrialba, Costa Rica, IICA, 1962. 53p. 53 refs.
- Véase también No. (11680)
- (11537)
MARTIN, F. W. y RUBERTIE, R. M. Edible leaves of the tropics. 2 ed. Mayaguez, Institute of Tropical Agriculture, 1979. 234 p. 67 refs.
- También en español No. (11814)
- (11539)
MASSON, J. L. Agrosilviculture in the Pucallpa Region of the Peruvian Amazon. Perú. UNDP/FAO.PER/71/551. Working Document No. 20. 1978. 15 p. 7 refs. (mimeogr.)
- (11540)
MAXWELL, T. J., SILBALD, A. R. y EADIE, J. Integration of forestry and agriculture; a model. Agricultural Systems 4(3):161-187. 1979.
- (11541)
McKINNEL, F. H. y BATINI, F. Agro-forestry trials in the South West. Forest Focus No. 20:1-16. 1978. 8 refs.
- (11542)
MCQUEEN, I. P. M., KNOWLES, R. L. y HAWKE, M. F. Evaluation forest farming. New Zealand Forest Service. Reprint N° 972. 1976. pp. 203-207. 2 refs.
- Reprinted from Proceedings of the New Zealand Grassland Association 37(2):203-207. 1976.
- (11544)
MERWIN, M. L. y ESBENSHADE, H. W. Multipurpose tree crops: their potential role in agriculture and the conservation of rural environment. California, International Tree Crops Institute, 1978. 13p. 32 refs. (mimeogr.)
- (11548)
MOMSEN JUNIOR, R. P., ed. Inventario de recursos, fase del programa de diversificación de Turrialba. Instituto Interamericano de Ciencias Agrícolas de la O.E.A. Publicación Miscelánea N° 62. 1970. 5p. 55 refs.
- (11550)
MONTENEGRO, E. y MASSON, J. L. Perspectiva de la agrosilvicultura en los bosques tropicales húmedos de la Amazonia Peruana. s.n.t. 6 p. 6 refs. (mimeogr.)
- (11551)
MOORE, D. The formation of teak (Tectona grandis) plantations by the group planting systems. In World Forestry Congress, 6th. Madrid, 1966. Proceedings. s.n.t. pp. 2530-2534.
- (11552)
MOORE, B. S. y SINDEN, J. A. Factors in -fluencing timber sales on grazing properties in New South Wales. Australian Forestry 40(2):121-131. 1977.
- (11553)
MORENO, R. A. y SAUNDERS, J. L. A farming systems research approach for small farms of Central America. Turrialba, Costa Rica CATIE, 1978. 30 p. (mimeogr.)
- (11554)
MUÑOZ ALDEAN, M. Comportamiento inicial del laurel (Cordia alliodora) (Ruiz y Pav.) (Oken) plantado en asocio con maíz (Zea mays) bajo dos niveles de fertilización. Tesis Mag. Sc. Turrialba, Costa Rica, UCR-CATIE, 1975. 78p. 68 refs.
- (11555)
NAIR, P. K. R. Intensive multiple cropping with coconuts in India: principles, programmes and prospects. Berlin, Verlag Paul Parey, 1979. 148p. 310 refs.
- (11556)
NATIONAL ACADEMY OF SCIENCES. Underexploited tropical plants with promising economic value. Washington, D. C., NAS, 1975. 188p.
- (11557)
NATIONAL ACADEMY OF SCIENCES. Leucaena promising forage and tree crop for the tropics. Washington, D. C., NAS, 1977. 115p.
- (11558)
NATIONAL ACADEMY OF SCIENCES. Tropical legumes: resources for the future. Washington, D. C., NAS, 1979. 331p.

- (11559)
NATIONS, J. D. y NIGH, R. B. Cattle, cash, food and forest; The destruction of the American Tropic and the lacandon Maya alternative. University of California. Department of Anthropology. Culture and Agriculture N° 6. 1978. pp. 1-5. 27 refs. (mimeogr.)
- (11560)
NNOBOSHI, L. C. The soil productivity aspects of agri-silviculture in the west african tropical moist forest zone. s.n.t. 19 p. 13 refs. (mimeogr.)
(Presentado en la Technical Conference on the Tropical Moist Forest, Brasil, 1975)
- (11561)
NELSON, M. The development of tropical lands: policy issues in Latin America. Baltimore, Johns Hopkins University Press, 1973. 306p.
- (11562)
SANGER, C., LESSARD, G. y FOULSEN, G. Trees for people; an account of the forestry, research program supported by International Development Research Centre. Ottawa, IDRC-094e. 1977. 52 p.
- (11564)
NYE, P. H. y GREENLAND, D. J. The soil under shifting cultivation. England. Commonwealth Agricultural Bureaux. Technical Communication N° 51. 1960. 156p. 340 refs.
- (11565)
NYE, P. H. Changes in the soil after clearing tropical forest. Plant and Soil 21(1): 101-112. 6 refs.
- (11566)
COSTA RICA. OFICINA DE PLANIFICACIÓN NACIONAL. Industrialización del coco. San José, Costa Rica, OFIPLAN, 1978. 374p. 42 refs.
- (11567)
REES, J. D. Forest utilization by Tarascan agriculturists in Michoacan, México. Dissertation Abstracts International B 32(11):6466-6467. 1972.
- (11568)
OLAWOYE, O. C. The agri-silvicultural system in Nigeria. The Commonwealth Forestry Review 54(161-162):229-236. 1975.
- (11569)
OLDEMAN, R. A. A. Blueprints for a new tropical agroforestry tradition. In Symposium on Tropical Agriculture, 50th. Proceedings. Amsterdam. Royal Tropical Institute. Boletín No. 303. 1979. pp. 25-34. 7 refs.
- (11570)
OSARA, N. A. Bosques y agricultura, ¿rivalidad o cooperación? In Período de Sesiones del Comité de Montes, 3ero., Roma, 1976. Informe. Roma, FAO, 1977. pp. F1-10. (mimeogr.)
- (11571)
OSPINA-ARIAS, A. Plantaciones mixtas de café y pino; la micorriza de los pinos tropicales beneficia el manejo de cafetales con especial referencia a la zona del Cauca. Ecología y Desarrollo (Colombia) N° 2:30-31- 1979.
- (11575)
PARMAR, Y. S. Food from forest in hilly areas of India. s.l., s.e., 1978. 7p. 9 refs. (mimeogr.)
- (11577)
PARSONS, J. J. Forest to pasture: development or destruction? Revista de Biología Tropical (Costa Rica) 24(supl. 1):121-133. 1976. 43 refs.
- (11579)
PECK, R. B. Sistemas agro-silvo-pastoriles como una alternativa para la reforestación en los trópicos americanos. In El bosque natural y artificial. Colombia. Corporación Nacional de Investigación y Fomento Forestal. Serie Técnica N° 3. 1977. pp. 75-84. 13 refs.
- (11582)
PERLAS, N. J. A psycho-socio-ecological approach to reforestation and farming in upland ecosystems. Montreal, IFOAM, 1978. 25p. (mimeogr.)
(Presentado en el International Conference on Basic Techniques in Ecological Agriculture. Montreal, Canadá, 1978).
- (11583)
POORE, D. Normas ecológicas para el desarrollo del trópico húmedo americano. Unión Internacional para la Conservación de los Recursos Naturales. Documento Ocasional N° 11. 1975. 36p.
(Presentado en la Reunión UICN: Caracas, Venezuela, 1974).

- (11585)
POULSEN, G. Man and tree in Tropical Africa three essays on the role of trees in the African environment. Ottawa, International Development Research Centre. IDRC-101e. 1978. 31 p.
- (11588)
GONZALEZ G., L. E. Efecto de la asociación de laurel (*Cordia alliodora* (Ruiz y Pav.) Oken) sobre la producción de café (*Coffea arabica* L.) con y sin sombra de poró (*Erythrina poeppigiana* (Walpers) O. F. Cooks). Tesis Mag. Sc. Turrialba, Costa Rica, UCR/CATIE, 1980. 110 p. 66 ref.
- (11593)
TOTHILL, J. C. Grazing, burning and fertilizing effects on the regrowth of some woody species in cleared open forest in southeast Queensland. *Tropical Grasslands* 5(1):31-34. 1971. 1 ref.
- (11597)
ROCHA, J. A. N. Erosión de suelos de pendientes cultivadas con maíz y frijol con diferentes grados de cobertura viva dentro de una plantación forestal. Tesis Mag. Sc. Turrialba, Costa Rica, UCR-CATIE, 1977. 182p. 141 refs.
- (11599)
ROCHE, L. Forestry and the Community. *Commonwealth Forestry Review* 56, 4(170):299-315. 1977. 32 refs.
- (11600)
ROCHE, L. Community forestry and the conservation of plants and animals. s.n.t. 19 p. 43 refs. (mimeogr.) (Presentado en el World Forestry Congress, 8th., Jakarta, Indonesia, 1978)
- (11602)
ROMANINI, C. Ecotécnicas para el trópico húmedo. México, UNEP, 1976. 174p. 169 refs.
- (11603)
ROMERO, N. R. Determinación de volúmenes de productos forestales extraídos de los árboles de sombra de los cafetales del departamento de Santa Ana. San Salvador, El Salvador, Ministerio de Agricultura y Ganadería, 1975. 14p. 6 refs. (mimeogr.)
- (11606)
PECK, R. B. Evaluación de tres sistemas de establecimiento de bosques artificiales en el Litoral Pacífico de Colombia. s.n.t. 15 p. 7 refs. (mecanogr.)
- (11607)
RUDDLE, K. The yukpa cultivation systems: a study of shifting cultivation in Colombia and Venezuela. Berkeley, University of California Press, 1974. 197+14p. 129 ref.
- (11608)
RUTHENBERG, H. 8. Systems with perennial crops. In *Farming systems in the tropics*. London, Oxford University Press, 1971. pp. 189-251.
- (11609)
SAMAPUDI, K. Villages forestiers en Thaïlande. *Unasylva* 27(107):20-23. 1975.
- (11611)
SAMPER, A. Los recursos naturales, su manejo, conservación y mejoramiento en el bienestar humano en América Latina. Acapulco, ALCA, 1979. 29p. 20 refs. (Presentado en la Reunión de la Asociación Latinoamericana de Ciencias Agrícolas, 10a., Acapulco, 1979). Presentado también con el título: América Latina: Recursos Renovables y Recursos Acuáticos.
- (11612)
SANCHEZ, P. A. Soil management under shifting cultivation. In _____, ed. *Review of soils research in Tropical Latin America*. North Carolina, State University, 1972. pp. 62-64.
- (11613)
SANCHEZ, P. Alternativas al sistema de agricultura migratoria en América Latina. Cali, Colombia, CIAT, 1977. 30+14p. 53 refs.
- (11614)
DELWALLE, J. C. Désertification de l'Afrique au Sud du Sahara. /The increasing unproductiveness of Africa South of the Sahara/. *Revue Bois et Forêts des Tropiques* No. 149:3-20. 1973. 8 refs.

- (11615)
SAUER, J. D. Living fences in Costa Rican agriculture. Turrialba (Costa Rica) 29(4): 255-261. 1979. 15 refs.
- (11617)
SHARMA, O. P. Fodder trees of Himachal Pradesh Indian Farming 26(11):87-89, 92. 1977.
- (11619)
PEARSON, H. A. Forest-range grazing offers relief to cattlemen. The Louisiana Cattleman 7(11):7. 1974.
- (11623)
SMITH, N. J. H. Influencias culturais e ecológicas na produtividade agrícola ao longo da Transamazonica. Acta Amazônica 7(1): 23-38. 1977. 94 refs.
- (11624)
SOEKIMAN, A. y BANYARD, S. G. The prosperity approach to forest community development in Java. Commonwealth Forestry Review 572(172):89-96. 1978.
- (11626)
STEINLIN, H. VON. Bessere Ernährung durch agro-forstliche Landnutzungssysteme in den feuchten Tropen. [Improved experiences by agro-forestry land use systems in the humid tropics]. Allg. Forst- u. Jagdzeitung 149(9):157-164. 1978.
- (11627)
STEINLIN, H. Development of new agro-forestry land-use systems in the humid tropics. Plant Research and Development 10:7-17. 1979.
- (11628)
STENKVIST, K. Employment opportunities in the tropical high forest created by the agrosilviculture system. Roma, FAO, 1974. 12 p. 11 refs. (mimeogr.)
- (11631)
STOCKLEY, G. H. The raising of special-purpose trees for amenity, shelter and timber production. Farm Forestry 13(1) 6-24. 1971. 6 refs.
- (11632)
STORY, R. Pasture patterns and associated soil water in partially cleared woodland. Australian Journal of Botany 15(2):175-187. 1967. 10 refs.
- (11633)
SUAREZ DE CASTRO, F. et al. Efecto del sombrero en los primeros años de vida de un cafetal. Instituto Salvadoreño de Investigaciones del Café. Boletín Informativo N° 12. 1961. 36p. 19 refs.
- (11634)
SVANQVIST, N. Employment opportunities in the tropical moist forest under alternative silvicultural systems, including agrisilvicultural techniques. Roma, FAO, 1976. 107p. (Presentado en el Committee on Forest Development in the Tropics, 4th Session, Rome, Italy, November 1976).
Véase también No. (11667)
- (11635)
SYLVAIN, P. G. Innovaciones agrotécnicas en cafiticultura. Instituto Interamericano de Ciencias Agrícolas de la OEA. Promecafé. Publicación Miscelánea N° 202. 1979. 35p. 72 refs.
Aussi en français N° (11704)
- (11637)
THE USE and misuse of shrubs and trees as fodder. Great Britain. Imperial Agricultural Bureaux. Joint Publication N° 10. 1947. 231+30p. 134 refs.
- (11639)
TUSTIN, J. R., KNOWLES, R. L. y KLOMP, B. K. Forest farming in New Zealand. New Zealand Forest Service, 1977. 14p. 21 refs. (mimeogr.)
- (11640)
TUSTIN, J. R. et al. Agro-forestry: a multiple land-use production system in New Zealand. In IUFRO World Congress, 16th, Norway, 1976. Proceedings. Norway, IUFRO, 1976. div. 1. pp. 406-424. 10 refs.
- (11641)
TUSTIN, J. R. y KNOWLES, R. L. Integrated farm forestry. New Zealand Forest Service. Reprint N° 832. 1975. pp. 83-88. 4 refs.
Reprinted from New Zealand Journal of Forestry 20(1):83-88. 1975.

- (11642)
UGALDE, L. A. Descripción y evaluación de las prácticas agroforestales en la cuenca piloto de La Suiza, cantón de Turrialba. Turrialba, Costa Rica, CATIE, 1979. 31p. 9 refs. (mimeogr.)
- (11649)
VAN NAO, T. Agrisilviculture: joint production of food and wood. s.n.t. 16 p. 18 refs. (mimeogr.)
 (Presentado en el World Forestry Congress, 8th., Jakarta, Indonesia, 1978)
- También en español No. (11505)
- (11651)
VEGA, L. Plantaciones de *Cordia alliodora* en combinación con cultivos agrícolas, una alternativa de manejo de Surinam. Mérida, Venezuela, s.e., 1978. 18p. 8 refs. (mimeogr.)
- (11653)
VERGARA, N. T. Shifting agriculture in the humid tropics: analysis and control. Philippine Lumberman 22(7):25-30. 1976. 16 refs.
- (11654)
VILLEGAS, C., comp. Bibliografía sobre plantas de interés económico para la región Amazónica. Centro Internacional de Documentación e Información Agrícola. Documentación e Información Agrícola N° 26. 1978. 167p.
- (11656)
MAYDELL, H. J. VON. Research related to joint production of wood and food in agroforestry systems. Hamburg-Reinbek, Germany, Institute for World Forestry, 1978. 12p. 12 refs. (mimeogr.)
 (Presentado en el World Forestry Congress, 8th, Jakarta, Indonesia, October 1978).
- (11657)
MAYDELL, H. J. VON. Agroforstwirtschaft: kombination von land-und forstwirtschaftlicher Bodennutzung. Agro-forestry: combination of agricultural and forest land utilization/. Forstarchiv 49(5): 96-99. 1978. 8 refs.
- See also No. (11792)
- (11658)
MAYDELL, H. J. VON. Tree and shrub species for agroforestry systems in the Sahelian Zone of Africa. Plant Research and Development 7:44-59. 1978. 16 refs.
- (11659)
MAYDELL, H. J. VON. Agroforstwirtschaft: ein Weg zur integrierten Landnutzung in den Tropen und Subtropen. (Agro-forestry: one way to integrated land utilization in the tropics and subtropics). Entwicklung und Landlicher Raum 12(6):3-6. 1979.
- (11660)
MAYDELL, H. J. VON. Agroforestry to combat desertification; a case study of the Sahell. In Symposium on Tropical Agriculture, 50th. Proceedings. Amsterdam. Royal Tropical Institute. Bulletin N° 303. 1979. pp. 11-24. 12 refs.
- (11661)
WADSWORTH, F. H. El uso de terrenos marginales en la región del Caribe. In Taller Regional sobre Manejo de Cuencas Hidrográficas y Areas Silvestres, Turrialba, Costa Rica, 1978. Conclusiones y estrategias. Turrialba, Costa Rica, CATIE, 1978. pp. 47-66. 21 refs.
- (11663)
WATTERS, R. F. Shifting cultivation in Latin America. Food and Agriculture Organization of the United Nations. Forestry Development Paper N° 17. 1971. 305p. 48 refs.
- También en español No. (11725)
- (11664)
WEAVER, P. L. Agri-silviculture in the tropics. Rfo Piedras, Puerto Rico, Institute of Tropical Forestry, 1978. 27+10p. 82 refs.
- (11665)
WEBB, W. L. Restrictive and incentive control of shifting cultivation. In World Forestry Congress, 6th. Madrid, 1968. Proceedings. s.n.t. v. 3, pp. 3157-3158.
- (11668)
WILKEN, G. C. Integrating forest and small scale farm systems in Middle America. Agro-Ecosystems 3:291-302. 1977. 10 refs.

- (11669)
WILLEY, R. W. The use of shade in coffee, cocoa and tea. Horticultural Abstracts 45(12):791-798. 1975.
- (11670)
WYATT SMITH, J. Forestry, agricultural settlement and land planning. Malayan Forester N° 14:206-212. 1951.
- (11674)
ZAFFARONI, E. y ENRIQUEZ, G. A. Asociación de cultivos perennes una alternativa de diversificación en áreas tropicales para pequeños agricultores. Turrialba, Costa Rica, CATIE, 1979. 17p. 39 refs. (mimeogr.)
- (11675)
SCHNOEDER, C. A. Living fence post in Central América. Los Angeles, University of California, s.f. 11p. 6 refs. (mimeogr.)
- (11676)
BISHOP, J. Research and training in small farm production systems. Quito, Ecuador, Centro Amazónico Limoncocha, 1977. 12p. (mimeogr.)
- (11682)
GAITHO, C. W. The taungya system. with special reference in its use in Kenya. s.n. t., 1972. 5p. 2 refs. (mecanogr.)
- (11684)
BUDOWSKI, G. Sistemas agro-silvo-pastoriles en los trópicos húmedos. Turrialba, Costa Rica, CATIE, 1978. 29p. (mimeogr.)
Also in english N° (11371)
- (11685)
STEINLIN, H. VON Beitrag der Forstwirtschaft zur Verbesserung der wirtschaftlichen Lage und der Lebensbedingungen in den ländlichen Räumen der Tropen und Subtropen. /Contribution by forestry to the improvement of the economic situation and life conditions in rural areas in the Tropics and Subtropics/. Schweizerische Zeitschrift für Forstwesen 128(9): 702-729. 1977.
- (11686)
KING, K. F. S. y CHANDLER, M. T. The wasted lands; the programme of work of ICRAF. Nairobi, ICRAF, 1976. 44p.
(Presentado en el International Council for Research in Agroforestry, Nairobi, Kenya, 1978).
También en español N° (11504)
- (11687)
HART, R. D. El agro-ecosistema como unidad de investigación. Turrialba, Costa Rica, CATIE, 1978. 9p. 1 ref. (mimeogr.)
(Presentado en el Seminario de Producción en Cultivos Anuales, CENTA, San Andrés, El Salvador, 1978).
- (11689)
HART, R. D. Análisis de sistemas. Turrialba, Costa Rica, CATIE, 1978. 5p. (mimeogr.)
(Presentado en el Seminario de Producción en Cultivos Anuales, CENTA, San Andrés, El Salvador, enero 1978).
- (11690)
DEVILLE, A. Shamba System. Un procédé sylvo-agricole dans le cadre du reboisement. Tananarive, FAO, 1970. 4p. (mimeogr.)
- (11694)
SHIPTING CULTIVATION (agricultura nómada) en los trópicos. Turrialba, Costa Rica, IICA, 1972. 12p. 14 refs. (mimeogr.)
- (11697)
COMBE, J. y BUDOWSKI, G. Classification des techniques agro-forestières. Turrialba, Costa Rica, CATIE, 1978. 62p. 50 refs.
Also in english No. (11753)
También en español No. (11884)
- (11699)
FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. La contribución forestal a las comunidades rurales. Roma, 1978. 56p.
Also in english No. (11444)
- (11701)
BORCHERT, R. Correlative vs. environmental control of shoot growth in trees; summary s.n.t. 26+13p. 47 refs. (mecanogr.)

(11704)

SYLVAIN, P. Les innovations agro-téchniques en cafeiculture. Turrialba, Costa Rica, CATIE, 1978. 26p. 72 refs. (mimeogr.)

También en español No. (11635)

(11705)

SORIA, J. Introducción a la agricultura de cultivos tropicales perennes. Turrialba, Costa Rica, IICA, 1972. 19p. 18 refs. (mimeogr.)

(11707)

TECNICAS AGRO-FORESTALES. In Combe, J. y Gewald, N., eds. Guía de campo de los ensayos forestales del CATIE en Turrialba, Costa Rica. Turrialba, Costa Rica, CATIE, 1979. pp. 231-276.

(11708)

CENTRO AGRONÓMICO TROPICAL DE INVESTIGACION Y ENSEÑANZA. Cropping systems research in semi-arid regions of Central America; a proposal. Turrialba, Costa Rica, CATIE, 1978. 43p.

(11709)

CENTRO AGRONÓMICO TROPICAL DE INVESTIGACION Y ENSEÑANZA. Milk and beef production systems for the small farmers using crop derivatives; 1977 progress report. Turrialba, Costa Rica, CATIE, 1978. 55 p. 26 refs. (mimeogr.)

(11711)

NAVARRO, L. Reconocimiento de los sistemas de finca en las áreas de pequeños agricultores en Costa Rica, Nicaragua y Honduras: informe parcial. Turrialba, Costa Rica, CATIE, 1978. 16p.

(11713)

HOLDRIDGE, L. R. El jaul *Alnus acuminata*, para los arbolados de las fincas en Costa Rica. The Caribbean Forester (Puerto Rico) 12(2):53-57. 1951. 6 refs.

Also in english N° (11488)

(11714)

DICKINSON, J. C. Alternatives to monoculture in the humid tropics of Latin America. The Professional Geographer 14(3):217-222. 1972. 12 refs.

(11715)

SYNNOTT, T. J. y KEMP, R. H. Méritos relativos de la regeneración natural de las plantaciones de enriquecimiento y de las plantaciones de conversión en los bosques tropicales húmedos incluyendo técnicas agro-silviculturales. Roma, FAO, 1976. 22p. 19 refs. (mimeogr.)
(Presentado en el Comité de Desarrollo Forestal en los Trópicos, 4a. Sesión, Roma, 1976).

Also in english No. (11918)

(11716)

DUBOIS, J. Los sistemas de producción más apropiados para el uso racional de las tierras de la Amazonía. s.l. IICA-TROPICOS, 1979. 59p. 84 refs.

(11717)

HARRIS, D. R. The ecology of Swidden in the upper Orinoco rain forest, Venezuela. The Geographical Review 61(4):475-495. 17 ref.

(11718)

BUDOWSKI, G. y WHITMORE, T. C. Los alimentos que produce el bosque. s.n.t. 12p. (mimeogr.)
(Presentado en el Congreso Forestal Mundial, 8avo., Jakarta, Indonesia, octubre 1978)

Aussi en français N° (11372)

(11719)

VERDUZCO GUTIERREZ, J. Posible solución a la agricultura nómada en los bosques tropicales sistema "Taungya". Bosques (México) 1(2):4-8. 1976. 3 refs.

(11720)

VERDUZCO GUTIERREZ, J. Incremento de las especies valiosas por el sistema Taungya. Bosques (México) 7(1):28-31. 1970. 9 refs.

(11721)

BRUNIG, E. F. et al. Estratificación de los bosques tropicales húmedos para la planificación del aprovechamiento de las tierras. Roma, FAO, 1976. 100p. 147 refs.
(Presentado en el Informe del Comité de Montes, 3er. Período de Sesiones, Roma, 1976).

Also in english No. (11946)

- (11722)
VERDUZCO GUTIERREZ, J. Desmontes; sistema Taungya. In . Protección forestal. México, D. F., Patena A. C., 1976. pp. 163-191.
- (11723)
VERDUZCO GUTIERREZ, J. Pastoreo. In . Protección forestal. México, D. F., Patena A. C., 1976. pp. 295-316.
- (11724)
WATERS, R. F. La agricultura migratoria en Venezuela. Mérida, Venezuela, IFLAIC, 1968. 136p. 138 refs. (mimeogr.)
 Ver también: La agricultura migratoria en América Latina. FAO. Cuaderno de Fomento Forestal N° 17. 1975. 342p. 47 refs.
- (11725)
WATERS, R. F. La agricultura migratoria en América Latina. Organización de las Naciones Unidas para la Alimentación y la Agricultura. Cuaderno de Fomento N° 17. 1975. 342p. 47 refs.
 Also in english No. (11663)
 Ver también: La agricultura migratoria en Venezuela. Mérida, Venezuela, IFLAIC, 1968. 136p. 138 refs. (mimeogr.)
- (11726)
OLDEMAN, R. A. A. Shifting cultivation and field rotation. Wageningen Agricultural University of the Netherlands, 1964. 67p. 46 refs. (mimeogr.)
- (11727)
SPENCER, J. E. Shifting cultivation in Southeastern Asia. University of California. Publications in Geography Vol. 19. 1966. 247p. 475 refs.
- (11728)
PROGRAMMATIC WORKSHOP ON AGRO-FORESTRY AND HIGHLAND-LOWLAND INTERACTIVE SYSTEMS, CHIANG MAI, THAILAND, 1978. Conservation and development in northern Thailand. Proceedings. Edited by J. D. Ives, S. Sabhasri and P. Vourarai. Tokio, UNU, 1980. 114p.
- (11731)
SOUZA, A. C. DE. Revisão dos conhecimentos sobre as "palmas forrageiras". Brasil. Instituto de Pesquisas Agronomicas de Pernambuco. Boletín Técnico N° 5. 1966. 41p. 22 refs.
- (11732)
TAUNGYA PRODUCTION system. Silvo-agricultural systems. In Amazonian Forestry: present situation; perspectives for its development. Rio de Janeiro, Brasil, IBDF, 1975. pp. 52-58.
- (11733)
ANTECEDENTES. In Seminario sobre Manejo de Sistemas Ecológicos y Alternativas de Producción Agro-silvo-pastoril, Limoncocha, Ecuador, 1978. /Informe/. Quito, INCRAE, 1979. 8p. (p. irr.)
- (11734)
PRENTICE, W. E. Agricultura intensiva apropiada para la región Amazónica del Ecuador. In Seminario sobre Manejo de Sistemas Ecológicos y Alternativas de Producción Agro-silvo-pastoril, Limoncocha, Ecuador, 1978. /Informe/. Quito, INCRAE, 1979. 14p. (p. irr.)
- (11736)
TORRES ESPINOSA, W. Consideraciones ecológicas para el aprovechamiento de la región Amazónica. In Seminario sobre Manejo de Sistemas Ecológicos y Alternativas de Producción Agro-silvo-pastoril, Limoncocha, Ecuador, 1978. /Informe/. Quito, INCRAE, 1979. 21p. (p. irr.). 10 refs.
- (11739)
DUBOIS, J. Diagnóstico de las investigaciones sobre el trópico húmedo americano, directrices para el uso de la tierra en la Amazonia. In Seminario sobre Manejo de Sistemas Ecológicos y Alternativas de Producción Agro-silvo-pastoril, Limoncocha, Ecuador, 1978. /Informe/. Quito, INCRAE, 1979. 27p. (p. irr.). 21 refs.
- (11740)
BAZAN, R. La investigación en sistemas de producción para el trópico húmedo. In Seminario sobre Manejo de Sistemas Ecológicos y Alternativas de Producción Agro-silvo-pastoril, Limoncocha, Ecuador, 1978. /Informe/. Quito, INCRAE, 1979. 8p. (p. irr.).

(11741)

ANDREETA, A. Observaciones sobre ecología y producción. In Seminario sobre Manejo de Sistemas Ecológicos y Alternativas de Producción Agro-silvo-pastoril, Limoncocha, Ecuador, 1978. /Informe/. Quito, INCRAE, 1979. 22p. (p. irr.).

(11742)

CUSTODE, E. y SODAT, M. Características físico-químicas de los suelos y su fertilidad. In Seminario sobre Manejo de Sistemas Ecológicos y Alternativas de Producción Agro-silvo-pastoril, Limoncocha, Ecuador, 1978. /Informe/. Quito, INCRAE, 1979. 42p. (p. irr.).

(11743)

CONCLUSIONES Y recomendaciones. In Seminario sobre Manejo de Sistemas Ecológicos y Alternativas de Producción Agro-silvo-pastoril, Limoncocha, Ecuador, 1978. /Informe/. Quito, INCRAE, 1979. 12p. (p. irr.).

(11744)

DUBOIS, J. et al. Proyecto para el desarrollo de sistemas integrados de producción en la Amazonía. In Colonización en la Amazonía Colombiana. Bogotá, COLCIENCIAS, 1978. pp. 79-88.

(11750)

VAN NAO, T. Activities of FAO in the agroforestry field. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 8-9.

También en español N^o (11881)

(11751)

DUBOIS, J. The role of IICA-TROPICOS. Program in the promotion of agrosilvopastoral systems. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 10-14. 3 refs.

También en español N^o (11882)

(11752)

DOSNE, J. Comments on some agricultural and forestry aspects in Honduras and Guatemala. In Workshop Agro-Forestry Systems in Latin America. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 15-16.

También en español N^o (11883)

(11753)

COMBE, J. y BUDOWSKI, G. Classification of agro-forestry techniques. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 17-47. 50 refs.

También en español N^o (11884)

Aussi en français No. (11697)

(11754)

COMBE, J. Concepts of agro-forestry research techniques at CATIE. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 48-55.

También en español N^o (11885)

See also No. (11397)

(11755)

CHAPMAN, E. C. Trees and shifting cultivation in Southeast Asia: towards reunion rather than divorce. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 56-59. 2 refs.

También en español N^o (11886)

(11756)

FUENTES, R. Coffee production farming systems in México. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 60-72. 15 refs.

También en español N^o (11887)

(11757)

ARAQUISTAIN, R. Potential use of wet tropics soils in the Atlantic zone of Nicaragua. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 73-78.

También en español N^o (11888)

(11762)

VEGA, L. Profit-making capacities of regular plantations as compared with the agrosilvicultural model: Surinam. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 107-121.

También en español N^o (11893)

(11758)

CHAVELAS, J. Multiple soil-use for tropical regions (agrosilviculture). In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 79-83. 5 refs.

También en español N^o (11889)

(11763)

BRISCOE, C. Agroforestry at Jari, Florestal e Agropecuaria. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 122-126.

También en español N^o (11894)

(11759)

DUBOIS, J. Aspects of agroforestry systems used in Mayombe and Lower Congo (Zaire). In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 84-90. 3 refs.

También en español N^o (11890)

(11764)

LOJAN, L. Agroforestry in Southern Ecuador. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 127-129.

También en español N^o (11895)

(11760)

RIOS, R. Development of integrated agricultural, livestock and forestry production systems in tropical Perú. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 91-100. 20 refs.

También en español N^o (11891)

(11765)

LEGUIZAMO, A. Ongoing agroforestry in the Bajo Calima, Buenaventura. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 130-134.

También en español N^o (11896)

(11761)

ESCALANTE, E., BENACCHIO, S. y REYES, H. Research on production systems in the Barlovento region, Caucaagua, Venezuela. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 101-106. 5 refs.

También en español N^o (11892)

(11766)

BISHOP, J. Livestock - forestry production in the Spanish - American humid tropics. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 135-139. 10 refs.

También en español N^o (11897)

(11767)

BISHOP, J. P. Family agricultural-swine-forestry production in the Spanish - American humid tropic. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 140-144. 27 refs.

También en español N° (11898)

(11768)

BISHOP, J. Development and transfer of technology for small farms in the Ecuadorian Amazonian region. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 145-150.

También en español No. (11899)

(11769)

BAUER, J. y SANCHEZ, H. The promotion of agroforestry techniques in semi-humid zones in Honduras. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 151-152.

También en español N° (11900)

(11770)

PRENTICE, W. Rehabilitation of exhausted lands in the upper Ecuadorian Amazon. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 153-157.

También en español N° (11901)

(11771)

FOURNIER, L. A. Alder crops (Alnus jorullensis) in coffee plantations: Costa Rica. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 158-162. 6 refs.

También en español N° (11902)

(11772)

VALDIVIA, S. y CUETO, L. J. Settlement and rural development in the Eriazas zones of the North Coast of Perú. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 163-169. 4 refs.

También en español N° (11903)

(11773)

AVILA, M. et al. The importance of the forestry component of small cattle farms of Costa Rica. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 170-176. 3 refs.

También en español N° (11904)

(11774)

FORD, L. B. An estimate of the yield of Cedrela odorata L. (Syn. C. mexicana Roem) grown in association with coffee. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 177-183.

También en español N° (11905)

(11775)

APOLO, W. The control of run-off and erosion by silvo-pastoral systems. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 184-186. 6 refs.

También en español N° (11906)

(11776)

BERMUDEZ, M. Hydrological erosion and the occurrence of weeds in agro-forestry systems: The case of a coffee plantation with Cordia alliodora in Florencia Sur, Costa Rica. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Editado por G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. p. 187. 3 refs.

También en español N° (11907)

Véase también No. (11115)

(11777)

BEER, J. The UNU CATIE. "La Suiza" agro-forestry case study. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 188-192.

También en español N^o (11908)

(11778)

ENRIQUEZ, G. Central trial of perenial crops as compared with some annuals. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 193-196.

También en español N^o (11909)

(11779)

ROSERO, P. Taungya trial at CATIE, with Gmelina arborea (1977). In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 197-198.

También en español N^o (11910)

(11780)

COMBE, J. Alnus acuminata with grazing and mowing pastures. Las Nubes de Coronado, Costa Rica. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 199-201.

También en español N^o (11911)

(11781)

GONZALEZ, M., MARTINEZ, H. y GEWALD, N. Combined grazing and forestry in the upper Central Valley of Costa Rica: Finca Las Esmeraldas. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 202-204.

También en español N^o (11912)

(11782)

ROSERO, P. y GEWALD, N. Growth of laurel (Cordia alliodora) in coffee and cacao plantations and pastures in the Atlantic region of Costa Rica. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 205-209.

También en español N^o (11913)

(11784)

CONCLUSIONS. In Workshop Agro-Forestry Systems in Latin America, Turrialba, Costa Rica, 1979. Proceedings. Edited by G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 211-212.

También en español N^o (11915)

(11787)

CABALLERO, J. Estudio botánico y ecológico de la Región del Río Uxpanapa, Veracruz. N^o 6; el uso agrícola de la selva. Biótica 3(2):63-83. 1978. 22 refs.

(11788)

TOLEDO, V. M. et al. Estudio botánico y ecológico de la Región del Río Uxpanapa, Veracruz. N^o 7; el uso múltiple de la selva basado en el conocimiento tradicional. Biótica 3(2):85-101. 1978. 49 refs.

(11789)

TOLEDO, V. M. Estudio botánico y ecológico de la Región del Río Uxpanapa, Veracruz. N^o 5; introducción a los estudios de ecología humana. Biótica 3(2):57-61. 1978. 8 ref.

(11792)

MAYDELL, H. J. VON. Agro-forestry - a combination of agricultural, silvicultural and pastoral land-use. Plant Research 2:18-23. 1975. 8 refs.

Siehe auch No. (11657)

(11794)

BUDOWSKI, G. Propositions pour un programme de sauvegarde de la forêt de Nyungwe (Rwanda). Bern, Cooperation Technique Suisse, 1976. 55+26p. 45 refs.

- (11795)
BUGGEL, H. VON. Grundfragen des Aufbaus einer progressiven genossenschaftlichen Waldwirtschaft in Indien. /Basic problems of building up progressive co-operative forestry in India/. Beitrage zur Tropischen Landwirtschaft un Veterinarmedizin N^o 3:217-236. 1973. 25 refs.
- (11797)
GIFFARD, P.L. Les condlars, essences de reboisement pour les régions sahéliennes. Revue Bois et Forêts des Tropiques No. 161:3-21. 1975. 21 refs.
- (11798)
EGUNJOBI, J. K. Litter fall and mineralization in a teak *Tectona grandis* stand. *Oikos* 25(2):222-226. 1974. 9 refs.
- (11799)
SHEIKH, M. I. Farm forestry. The Pakistan Journal of Forestry 22(2):143-152. 1972. 10 refs.
- (11800)
RAMLI MANSOR, M. y KAH BOR, O. Taungya in Negri Sembilan. The Malayan Forester 35(4):309-316. 1972. 4 refs.
- (11801)
THAKUR, M. L. Pest status and control of termites in rural areas. Indian Forester 103(6):425-434. 1977. 35 refs.
- (11802)
GELDENHUIJS, C. J. Die kunsmatige vestiging van Inkoense bos in die Suid-Kaap. /The artificial establishment of indigenous forest in the Southern Cape/. Forestry Bosbou in South Africa No. 16. 45-53. 1975. 2 refs.
- (11803)
GRELIN, H. E. Forest grazing in the South. Journal of Range Management 31(4):244-250. 1978. 42 refs.
- (11804)
OKAFOR, J. C. Progress in the selection and improvement of indigenous edible trees for food production and agroforestry in the Nigerian forest zone. s.n.t. 9 p. 24 refs.
(Presentado en The IUFRO Symposium and Workshop on Genetics Improvement and Productivity of Fast-Growing Tree Species, Brazil, 1980)
- (11805)
LADRACH, W. E. Fencerow yields for eucalyptus in the Department of Valle. Cali, Carton de Colombia, 1980. 7 p. 1 ref.
- (11806)
MARTIN, F. W. y RUBERTE, R. M. Techniques and plants for the tropical subsistence farm. U.S. Department of Agriculture. Agricultural Reviews and Manuals ARM-S-8. 1980. pp. 32-39.
- (11807)
HUGUET, L. Simbiosis de la agricultura y la silvicultura. *Unasyva* 30(122):27-31. 1978.
- (11808)
JIMENEZ A., E. Estudios ecológicos del agroecosistema cafetalero: I. Estructura de los cafetales de una finca cafetalera en Coatepec, Ver. México. *Biótica* 4(1):1-2. 1979. 13 refs.
- (11809)
GARCIA M., C. Nota para la antropología ecológica de la subcuenca Chalca del Valle de México. *Biótica* 4(1):13-32. 1979. 124 refs.
- (11810)
JIMENEZ A., E. y MARTINEZ V., P. Estudios ecológicos del agroecosistema cafetalero: II. Producción de materia orgánica en diferentes tipos de estructura. *Biótica* 4(3):109-126. 1979. 38 refs.
- (11811)
ADEYOJU, S. K. The future of tropical agroforestry systems. *Commonwealth Forestry Review* 59(2):155-161. 1980. 8 ref.
- (11812)
MARTIN, F. W. y RUBERTE, R. M. Wild animals and plants as sources of foods. In _____ y RUBERTE, R.M. Survival and subsistence in the tropics. Mayaguez, Puerto Rico, Antillian College, 1978. pp. 105-117. 14 refs.
- (11813)
HECHT, S. Leguminosas espontáneas en praderas amazónicas cultivadas y su potencial forrajero. In Targas, L. E. y Sánchez, P. A. Seminario sobre Producción de Pastos en Suelos Acidos de los Trópicos, Cali, Colombia, 1978. Trabajos Presentados. Cali, Colombia, CIAT, 1978. pp. 71-84. 61 refs.

- (11814)
MARTIN, F. W. y RUBERTIE, R. M. Hojas comestibles del trópico. *Mayaguez, Institute of Tropical Agriculture, 1975. 245 p. 67 refs.*
- Also in english No. (11537)
- (11815)
TEJADA, A. T. Ensayo de cultivos mixtos del chontaduro con árboles frutales y maderables. In *Reunión sobre Chontaduro, 2a., Cali, 1978. Proyectos de Investigación. Cali, Secretaría y Agricultura y Fomento, 1978. pp. 61-68. (Serie Informativo No. 2)*
- (11816)
SUMMARY. In Chandler, T. y Spurgeon, D., eds. *Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. V-IX.*
- (11817)
RECOMMENDATIONS ON International Cooperation in Agroforestry. In Chandler, T. y Spurgeon, D., eds. *Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. XI-XVIII.*
- Aussi en français No. (11845)
También en español No. (11846)
- (11818)
KING, K.F.S. Concepts of agroforestry. In Chandler, T. y Spurgeon, D., eds. *Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 1-13.*
- (11819)
MAYDELL, H.J. VON. The development of agroforestry in the Sahelian Zone of Africa. In Chandler, T. y Spurgeon, D., eds. *Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 15-29.*
- (11820)
ZAKI, A. Silvopastoral management in Morocco. In Chandler, T. y Spurgeon, D., eds. *Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 31-35.*
- (11821)
ARELLANO P., G. Ecological aspects of agroforestry in arid savannas: Venezuela. In Chandler, T. y Spurgeon, D., eds. *Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 37-52.*
- (11822)
SRIVASTAVA, B. P. Ecological aspects of agroforestry in mountainous zones: The Himalayan Region. In Chandler, T. y Spurgeon, D., eds. *Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 53-67.*
- (11823)
MANANDHAR, P. K. Farm forestry in mountain ecosystems. In Chandler, T. y Spurgeon, D., eds. *Conference on International Cooperation in Agroforestry Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 69-75.*
- (11824)
AMPUERO, E. P. Ecological aspects of agroforestry in mountain zones: The Andean Region. In Chandler, T. y Spurgeon, D., eds. *Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 77-94.*
- (11825)
GETAHUN, A. Ecological aspects of agroforestry in the highland ecosystems of tropical Africa. In Chandler, T. y Spurgeon, D., eds. *Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 95-107.*
- (11826)
GALVAO, A. P. M. Ecological aspects of agroforestry in the humid tropics: The Brazilian Amazon. In Chandler, T. y Spurgeon, D., eds. *Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 109-116.*
- (11827)
ATMOSOEDARYO, S. y WILJAYAKUSUMAH, K. Ecological aspects of agroforestry in the lowland humid tropics: Southeast Asia. In Chandler, T. y Spurgeon, D., eds. *Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 117-128.*

(11828)

IYAMABO, D. E. Ecological aspects of agroforestry in the lowland humid tropics: West Africa. In Chandler, T. y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 129-143.

(11829)

BOONKIRD, S. Agroforestry practice in Thailand. In Chandler, T. y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 145-148.

(11830)

BUDOWSKI, G. National bilateral and multilateral agroforestry projects in Central and South America. In Chandler, T. y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 149-159. 16 refs.

(11831)

POLLISCO, F. National, bilateral and multilateral agroforestry projects in Asia. In Chandler, T. y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 161-168.

(11832)

POULSEN, G. Agroforestry practice in tropical Africa. In Chandler, T. y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 169-175.

(11833)

CHANDLER, T. Documentation of agroforestry literature and research. In _____ y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 177-189.

(11834)

CONTANT, R. B. Training and education in agroforestry. In Chandler, T. y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 191-218.

(11835)

HUDLEY, P. A. Agroforestry at degree-level: new programme structure. In Chandler, T y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 219-227.

(11836)

MONGI, H. O. Agroforestry extension: needs and strategy. In Chandler, T. y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 229-255.

(11837)

TORRES, F. Research objectives in agroforestry: a conceptual approach. In Chandler, T. y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 257-273.

(11838)

NAIR, P.K.R. Agroforestry research: a retrospective and prospective appraisal. In Chandler, T. y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 275-296.

(11839)

HUDLEY, P. A. Agroforestry research the value of existing data appraisal. In Chandler, T. y Spurgeon, D. eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 297-315.

(11840)

PANZER, K. F. Methodology for inventorying and monitoring natural resources in Upper Volta. In Chandler, T. y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 317-326.

(11841)

OPENSHAW, K. y MORIS, J. The socio-economics of agroforestry. In Chandler, T. y Spurgeon, D. eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 327-351.

- (11842)
SPURGEON, D. The activities of the International Council for Research in Agroforestry. In Chandler, T. y _____, eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 353-360.
- (11843)
ANDERS, O. The activities of the German Foundation for International Development. In Chandler, T. y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 361-364.
- (11844)
CHANDLER, J. Field trip: agroforestry in Kenya. In _____ y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 365-369.
- (11845)
RECOMMANDATIONS ET lignes directrices. In Chandler, T. y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 371-381. 1979
 También en español No. (11846)
 Also in english No. (11817)
- (11846)
RECOMENDACIONES Y líneas directrices. In Chandler, T. y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 407-418.
 Also in english No. (11817)
 Aussi en français No. (11845)
- (11847)
REFERENCES CITED: a bibliography of agroforestry. In Chandler, T. y Spurgeon, D., eds. Conference on International Cooperation in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Nairobi, ICRAF, 1979. pp. 445-462. 240 refs.
- (11852)
NYAGAH, J. M. The importance of well-focused soils research in tropical agroforestry: opening address. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. XVII-XIX.
- (11853)
KING, K. F. S. Agroforestry and fragile ecosystems; opening address. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. XXI-XXIX. 15 refs.
- (11854)
EL HOURI AHMED, A. Effects of land use on soil characteristics in the Sudan. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 1-13. 30 refs.
- (11855)
AHN, P. M. The optimum length of planned fallows. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 15-39. 26 refs.
- (11856)
OKIGBO, B. N. y LAL, R. Soil fertility maintenance and conservation for improved agroforestry systems in the lowland humid tropics. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 41-77. 34 refs.
- (11857)
SANCHEZ, P. A. Soil fertility and conservation considerations for agroforestry systems in the humid tropics of Latin America. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 79-124. 83 refs.
- (11858)
GOOSEN, D. Management of acid soil savannas. The Llanos Orientales of Colombia. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 125-140. 10 refs.
- (11859)
TEJWANI, K. G. Soil fertility status, maintenance and conservation for agroforestry systems on wasted lands in India. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 141-174. 69 refs.

- (11860)
REDHEAD, J. F. Soil mycorrhiza in relation to soil fertility and productivity. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 175-204. 98 refs.
- (11861)
DOMMERGUES, Y. R., DIEM, H. D. y GANRY, F. The effect of soil microorganisms on plant productivity. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 205-241. 91 refs.
- (11862)
KEYA, S. O. The role of dinitrogen fixation in agroforestry. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 243-270. 67 refs.
- (11863)
ROY NOEL, J. Termites and soil properties. In Expert Consultation on Soil Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 271-295. 48 refs.
- (11864)
GERMANI, G. Nematicide application as a tool to study the impact of nematodes on plant productivity. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 297-313. 16 refs.
- (11865)
PEREIRA, C. Hydrological and soil conservation aspects of agroforestry. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 315-326. 18 refs.
- (11866)
LAL, R. Effects of cultural and harvesting practices on soil physical conditions. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 327-351. 77 refs.
- (11867)
KAMPRATH, E. J. Monitoring soils in agroforestry: Chemical properties. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 353-379. 82 refs.
- (11868)
BRADLEY SYLVESTER, R. Monitoring soils in agroforestry: Soil biology and biochemistry. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 381-411. 91 refs.
- (11869)
URIYO, A. P. Monitoring soils in agroforestry: Physical properties. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 413-437. 53 refs.
- (11870)
SINGH, B. R. Nutrient availability indices and optimum nutrient element levels in soils for crop under agroforestry conditions. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 439-470. 104 refs.
- (11871)
FRIED, M. y MISTRY, K. B. Application of isotope techniques in research into the chemistry and availability of plant nutrients. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 471-522. 138 refs.
- (11872)
LUNDGREN, B. Research strategy for soils in agroforestry. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 523-538. 12 refs.
- (11873)
MONGI, H. O., KEYA, S. O. y AHN, P. M. Standardization of soil research methodologies and strategy in agroforestry. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 539-568. 60 refs.

- (11874)
PRATT, P. F. Soil research in agroforestry. In Expert Consultation on Soils Research In Agroforestry, Nairobi, Kenya, 1979. Proceedings. Edited by H. O. Mongi and P. A. Huxley. Nairobi, Kenya, ICRAF, 1979. pp. 569-582. 11 refs.
- (11880)
CHANDLER, M. T. Las tierras desperdiciadas, el programa de trabajo del ICRAF. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 7-8. 1 ref.
- Also in english No. (11749)
- (11881)
VAN NAO, T. Actividades de la FAO en el campo agroforestal. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 8-9.
- Also in english No. (11750)
- (11882)
DUBOIS, J. El papel del programa ICA-TROPICOS en la promoción de sistemas agrosilvopastoriles. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 9-14. 3 refs.
- Also in english No. (11751)
- (11883)
DOSNE, J. Comentarios sobre aspectos agrícolas, forestales y ganaderos en Honduras y Guatemala. In Taller Sistemas Agro-Forestales en América Latina Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 15-16.
- Also in english No. (11752)
- (11884)
COMBE, J. y BUDOWSKI, G. Clasificación de las técnicas agroforestales; una revisión de literatura. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 17-48. 50 refs.
- Also in english No. (11753)
 Aussi en français No. (11697)
- (11885)
COMBE, J. Conceptos sobre la investigación de técnicas agroforestales en el CATIE. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 49-57.
- Also in english No. (11754)
 Véase también No. (11397)
- (11886)
CHAPMAN, E. C. Árboles y agricultura migratoria en el Sureste de Asia: convergencia en lugar de divorcio. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 58-61. 3 refs.
- Also in english No. (11755)
- (11887)
FUENTES, R. Sistemas agrícolas de producción de café en México. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 62-75. 15 refs.
- Also in english No. (11756)
- (11888)
ARAQUISTAN, R. Uso potencial de los suelos tropicales húmedos de la zona del Atlántico de Nicaragua. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 76-81.
- Also in english No. (11757)
- (11889)
CHAVELAS, J. Módulo de uso múltiple del suelo en regiones tropicales. (agrosilvicultura). In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 82-86. 5 refs.
- Also in english No. (11758)

(11890)
DUBOIS, J. Información sobre sistemas agroforestales en uso en el Mayombe y Bajo Congo (Zaire). In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 87-94. 3 refs.

Also in english No. (11759)

(11891)
RIOS, R. Desarrollo de sistemas integrales de producción agrícola pecuaria y forestal, una necesidad en el Trópico Peruano. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 95-104. 20 refs.

Also in english No. (11760)

(11892)
ESCALANTE, E., BENACCHIO, S. y REYES, H. Algunos resultados preliminares en la investigación sobre sistemas de producción en la región de Barlovento Cauca, Venezuela. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 105-110. 5 refs.

Also in english No. (11761)

(11893)
VEGA, L. Comparación de la rentabilidad de las plantaciones regulares con el modelo de agrosilvicultura en Surinam. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 111-126.

Also in english No. (11762)

(11894)
BRISCOE, C. Agroforestería en Jari e Agropecuaria, Brasil. In Taller Sistemas Agroforestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 127-131.

Also in english No. (11763)

(11895)
LOJAN, L. Sistemas agrosilvopastoriles en el Sur del Ecuador. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 132-134.

Also in english No. (11764)

(11896)
LEGUIZAMO, A. Sistemas agroforestales en ejecución en el Bajo Calima, Buenaventura, Colombia. In Taller Sistemas Agro-Forestales en América Latina. Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 135-139.

Also in english No. (11765)

(11897)
BISHOP, J. Producción ganadera-forestal en el trópico húmedo hispanoamericano. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 140-144. 10 refs.

Also in english No. (11766)

(11898)
BISHOP, J. Producción familiar agro-porcino-forestal en el trópico húmedo hispanoamericano. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 145-149. 27 refs.

Also in english No. (11767)

(11899)
BISHOP, J. Desarrollo y transferencia de tecnología para pequeñas fincas en la región amazónica ecuatoriana. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 150-156.

Also in english No. (11768)

También en: Seminario sobre Manejo de Sistemas Ecológicos y Alternativas de Producción Agro-silvopastoril, Limoncocha, Ecuador, 1978. [Informe]. Quito, INCRAE, 1979.

(11900)

BAUER, J. y SANCHEZ, H. El fomento de técnicas agroforestales en zonas (semi) húmedas de Honduras. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 157-158.

Also in english No. (11769)

(11905)

FORD, L. B. Estimación del rendimiento de Cedrela odorata L. (Sin. C. mexicana) cultivado en asocio con café. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 183-189.

Also in english No. (11774)

(11901)

PRENTICE, W. Rehabilitación de tierras cansadas en la Alta Amazonía Ecuatoriana. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 159-162.

Also in english No. (11770)

(11906)

APOLO, W. Control de escorrentía mediante sistemas silvopastoriles In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 190-192. 6 refs.

Also in english No. (11775)

Véase también No. (11115)

(11902)

FOURNIER, L. A. El cultivo del jaíl (Alnus jorullensis) en fincas de café en Costa Rica. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 163-167. 6 refs.

Also in english No. (11771)

(11907)

BERMUDEZ, M. La erosión hídrica y la incidencia de malezas en sistemas agroforestales; el caso de un cafetal con Cordia alliodora en Florencia Sur, Costa Rica. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. p. 193. 3 refs.

Also in english No. (11776)

(11903)

VALDIVIA, S. y CUETO, L. J. Asentamiento y desarrollo rural en las zonas eriazas de la Costa Norte del Perú. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 168-174. 4 refs.

Also in english No. (11772)

(11908)

BEER, J. Proyecto UNU-CATIE "La Suiza", estudio de caso agrosilvopastoril. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 194-198.

Also in english No. (11777)

(11904)

AVILA, M. et al. La importancia del componente forestal en pequeñas fincas ganaderas de Costa Rica. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 175-183. 3 refs.

Also in english No. (11773)

(11909)

ENRIQUEZ, G. Ensayo central de cultivos perennes en comparación con algunos anuales. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 199-202.

Also in english No. (11778)

(11910)

ROSERO, P. Ensayo Taungya (1977): Gmelina arborea en el CATIE. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 203-204.

Also in english No. (11779)

(11911)

COMBE, J. Alnus acuminata con pastoreo y con pasto de corte: Las Nubes de Coronado, Costa Rica. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 205-207.

Also in english No. (11780)

(11912)

GONZALEZ, M., MARTINEZ, H. y GEWALD, N. El uso de prácticas silvopastoriles en las partes altas del Valle Central de Costa Rica; finca Las Esmeraldas. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 208-210.

Also in english No. (11781)

(11913)

ROSERO, P. y GEWALD, N. Crecimiento de laurel (Cordia alliodora) en cafetales, cacaotales y potreros en la zona Atlántica de Costa Rica. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 211-214.

Also in english No. (11782)

(11914)

ROSERO, P. Algunos datos sobre un bosque secundario manejado en Siquirres, Costa Rica. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 215-216.

Also in english No. (11783)

(11915)

CONCLUSIONES. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 217-218.

Also in english No. (11784)

(11917)

BEER, J. et al. Un estudio de caso sobre prácticas agroforestales tradicionales en el trópico húmedo: El proyecto "La Suiza". Turrialba, Costa Rica, CATIE, 1979. 35 p. 20 refs.

Also in english No. (11330)

(11918)

SYNNOTT, T. J. y KEMP, R. H. The relative merits of natural regeneration enrichment planting, and conversion planting in tropical moist forests, including agrisilvicultural techniques. Roma, FAO, 1976. 12 p. 19 refs. (mimeogr.) (Presentado en el Committee on Forest Development in the Tropics, 4th Session, Roma, 1976).

También en español No. (11715)

(11919)

HANUMANTHA RAO, H. Diversification fans, Chethalli. Indian Coffee 42(1):11-13, 14-15. 1978.

(11920)

ALVIM, P. DE T. The balance between conservation and utilization in the humid tropics with special reference to the Amazon region of Brazil. s.n.t. 15 p. 11 refs. (mimeogr.) (Presentado en el Biocentennial Symposium by the New York Botanical Garden on "Threatened and Endangered Species of Plants in the Americas and their Significance in Ecosystems Today and in the Future", New York, N.Y., USA, 1976).

(11921)

DOURJAZANNI, M. J. El manejo integrado de la fauna forestal como fuente de proteínas para la población rural. s.n.t. 15 p. 29 refs. (mimeogr.) (Presentado en el Congreso Forestal Mundial, Savo., Jakarta, Indonesia, 1978).

(11922)

GUATEMALA. INSTITUTO NACIONAL FORESTAL. Proyecto Cobán: Finca San José La Colonia; manejo agro-silvo-pastoril integrado y diseño ambiental. Guatemala, 1976. 35 p. (mimeogr.)

- (11923)
WATSON, G. A. A study of tree crop farming systems in the lowland humid tropics. World Bank. Agriculture and Rural Development Department. AGR. Technical Note No. 2. 1980. v. 1., 191 p. 146 refs. (mimeogr.)
- (11924)
WATSON, G. A. A study of the tree crop farming systems in the lowland humid tropics. World Bank. Agriculture and Rural Development Department. AGR. Technical Note No. 2. 1980. v. 2, 80 + 28 p. 146 refs. (mimeogr.)
- (11925)
MAIMO, A. Agro-forestry project Cameroon; report of progress for period May 1977 to November 1979. Cameroon, ONAREST, 1979. 24 p. 3 refs. (mimeogr.)
- (11926)
SEUBERT, C.E., SANCHEZ, P. A. y VALVERDE, C. Effects of land clearing methods on soil properties of an ultisol and crop performance in the Amazon jungle of Peru. Tropical Agriculture (Trinidad) 54(4):307-321. 1977. 14 refs.
- (11927)
ALTERNATIVES TO forest removal; agroforestry. In The world's tropical forests: a policy, strategy and program for the United States; report to the President by a U.S. Interagency Task Force on Tropical Forests. U.S. Department of State Publication No. 9117. 1980. p. 25.
- (11928)
MORELLO, J. H., FELDMAN, I. y GOMEZ, I. La integración de la actividad agro-silvo-pastoril en el centro oeste de Formosa (Chaco Argentino). IDIA No. 305:17-37. 1973. 8 refs.
- (11929)
WYATT-SMITH, J. Agro-forestry in the tropics; a new emphasis in rural development. SPAN 22(2):65-67, 89, 91, 94. 1979. 9 refs.
- (11930)
SICCO SMIT, G. Notas silviculturales sobre el Alnus jorullensis de Caldas, Colombia. Turrialba (Costa Rica) 21(1):83-88. 1971. 7 refs.
- (11931)
BRISCOE, C.B. Integração silvi-agropastoril Jari Florestal e Agropecuária Ltda. s.n.t. 9 p. (mimeogr.). (Presentado en la Reuniao Anual Sociedade Brasileira para o Progresso da Ciencia 13a., Fortaleza, Brasil, 1979).
- (11934)
BOROUG, C. J. Study tour of New Zealand - April 1976. Australia. Commonwealth Scientific and Industrial Research Organization. International Report No. 4. 1978. 24 p.
- (11935)
JOHNSON, D. Tree crops and tropical development: the oil palm as a successful example. Agricultural Administration No. 7:107-112. 1980. 11 refs.
- (11938)
AGRSILVICULTURE. In Agriculture, Food and Nutrition Science Division: the first five years. Ottawa, IDRC-089e. 1977. p. 39.
- (11939)
ROSETO, P. Agricultura migratoria en bosques tropicales. s.n.t. 7 p. (mimeogr.)
- (11940)
BISHOP, J. P. The development of a sustained yield tropical agro-ecosystem in the upper Amazon. Agro-Ecosystems No. 4:459-461. 1978. 4 refs.
- (11941)
HARIMANN, C. Hortalizas en la selva tropical. Bosques y Fauna (México) 13(4):27-30. 1976.
- (11942)
MCKINNELL, F. H. Silviculture of Pinus radiata in an agroforestry management system. Forest Department of Western Australia. Research Paper No. 51. 1979. 6 p. 10 refs. (mimeogr.)
- (11943)
BRUNIG, E. F., HEUVELDOP, J. y SCHNEIDER, T. W. Dependence of productivity and stability on structure in natural and modified ecosystems in the tropical rainforest zone: preliminary conclusion from the MAB-Pilot Project at San Carlos de Rio Negro for the development of optimal agro-silvicultural and silvicultural systems. Mitteilungen der Bundesforschungsanstalt für Forst- und Holzwirtschaft No. 124: 41-50. 1979. 19 refs.

(11944)

BUDOWSKI, G. The place of agro-forestry in managing tropical forests. Turrialba, Costa Rica, CATIE, 1980. 19 p. 20 refs. (mimeogr.)
Presentado en el "International Symposium on Tropical Forests: Utilization and Conservation", New Haven, USA, 1980)

(11945)

SIOLI, H. Entwicklung und Aussichten der Landwirtschaft in brasilianischen Amazonas-gebiet. /Development prospects of agriculture in the Brazilian Amazon Region/. Die Erde No. 2-4:307-326. 1969. 20 refs.

(11946)

BRUNIG, E. F. et al. Stratification of the tropical moist forest for land-use planning. Germany. Bundesforschungsanstalt für Forst- und Holzwirtschaft Reinbek bei Hamburg. Weltforstwirtschaft No. 109. 1975. 57 p. 160 refs. (mimeogr.)

También en español No. (11721)

(11949)

BERESFORD - PEIRSE, H. El bosque, los alimentos y el hombre. FAO. Campaña Mundial contra el Hambre. Estudio Básico No. 20. 1968. 83 p.

Also in english No. (11950)

(11950)

BERESFORD-PEIRSE, H. Forests, food and people. FAO. FFHC Basic Study No. 20. 1968. 72 p.

También en español No. (11949)

(11951)

AGRO-FORESTRY. Turrialba (Costa Rica) No. 1. 1980. Ocas.

(11952)

DACCARETT D., M. La influencia de árboles leguminosos y no leguminosos, sobre el forraje que crece bajo ellos. Tesis Mag. Sc. Turrialba, Costa Rica, IICA, 1967. 34 p. 22 refs.

Véase también No. (11402)

(11954)

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Bosques para el desarrollo de las comunidades locales; nota de secretaría. s.n.t. 7 p. (mimeogr.) (Presentado en el Período de Sesiones, 3a., Roma, 1976).

(11955)

DONIS, C. Agriculture itinérante et techniques sylvo-agricoles. Bulletin des Recherches Agronomiques de Glenboux 10(4):419-426. 1975.

(11956)

LUNDGREN, B. Soils conditions and nutrient cycling under natural and plantation forests in Tanzanian Highlands. Sweden. University of Agricultural Sciences. Reports in Forest Ecology and Forest Soils No. 31. 1978. 426 p. 493 refs.

(11957)

MAIR, P. K. R. Agroforestry species; a crop sheets manual. Nairobi, ICRAF, 1980. 336 p. 34 refs.

(11958)

MALMGREN, R. C. Can money grow on trees? Reforestation in Sri Lanka. Agribusiness Worldwide 1980:46-52. October-November 1980.

(11960)

DYSON, W. G. Experiments on growing Eucalyptus wood fuel in the semi-deciduous forest zone in Kenya. East African Agricultural and Forestry Journal 39(4):349-355. 1974. 9 refs.

(11961)

MAYDELL, H. J. VON Effects of goat husbandry on forest and range ecosystems. Plant Research and Development 12:98-108. 1980. 14 refs.

(11962)

BICUDO, L. P. Essencias indicadas para margem de represa com piscicultura. Brasil Flores tal 4(13):27-28. 1973.

(11964)

AGRO-FORSTWIRTSCHAFT. /Agro-forestry/. Munden, Alemania, s.e., 1978. 82 p. (mimeogr.) (Expert opinion of an ad-hoc working group of the Board of International Cooperation for Forestry and Forest Products within the German Forest Society).

(11965)

ROCHE, L. y COOPER, R. Forestry for local community development: manpower, training and education requirements. Bangor, United Kingdom, University College of North Wales, 1980. 24 p. 8 refs. (Preparado para el Commonwealth Forestry Conference, 11th., September, 1980).

- (11966)
ARORA, A. K. Vegetation depredation in humid tropical areas. *Indian Farming* 26(11): 51-52. 1977.
- (11967)
SVANQVIST, N. Oportunidades de empleo en los bosques tropicales húmedos sometidos a sistemas silvícolas alternativos incluidas las técnicas agrosilvícolas. Roma, FAO, 1976. 13 p. (mimeogr.)
(Presentado en el Comité de Desarrollo Forestal en los Trópicos, 4a. Reunión, Roma, Italia, 1976).
- Véase también No. (11634)
- (11968)
SINGH, B. N. y SINGH, B. P. The biotic disturbance and soil and water loss. *Indian Farming* 26(11):47-49. 1977.
- (11969)
THANGAM, E. S. Containing shifting cultivation. *Indian Farming* 26(11):55-56, 67. 1977.
- (11970)
CHAUGALE, D. S. Social forestry and energy plantations. *Indian Farming* 26(11):87. 1977.
- (11971)
MISHRA, P. R. A new horizon in farm forestry. *Indian Farming* 26(11):83-86. 1977.
- (11972)
GUPTA, R. K. Energy forests in farm and community lands. *Indian Farming* 26(11):84-86. 1977.
- (11973)
BHOJA SHETTY, K. A. Social forestry in Tamil Nadu. *Indian Farming* 26(11):82. 1977.
- (11974)
VENEZUELA. MINISTERIO DEL AMBIENTE Y DE LOS RECURSOS NATURALES RENOVABLES. Proyecto de reforestación agro-forestal Las Aguadas. San Cristóbal, Venezuela, 1979. s.p. (42 p.)
- (11975)
BENGE, M. D. Leucaena leucocephala: an excellent feed for livestock. Agency for International Development. Technical Series Bulletin No. 25. 1980. 23 p. 19 refs. (mimeogr.)
- (11976)
ICRAF NEWSLETTER. Nairobi (Kenya) 1(1). 1979. Semt.
- (11977)
PALMER, J. R. Observaciones sobre su contrato legal para participar en un esquema Taungya. s.l., s.e., 1980. 2 p. (mimeogr.)
(Presentado en el Curso sobre Técnicas Agroforestales para el Trópico Húmedo, Turrialba, Costa Rica, 1980)
- (11978)
AVILA, M. La evaluación económica de los sistemas en pequeñas fincas incluyendo el componente forestal. s.l., s.e., 1980. 26 p. 16 refs. (mimeogr.)
(Presentado en el Curso sobre Técnicas Agroforestales para el Trópico Húmedo, Turrialba, Costa Rica, 1980)
- (11979)
FOURNIER, L. A. Sistema agroforestal de café y jaíl Coffea arabica - Alnus acuminata. s.l., s.e., 1980. 2 p. (mimeogr.)
(Presentado en el Curso sobre Técnicas Agroforestales para el Trópico Húmedo, Turrialba, Costa Rica, 1980)
- (11980)
POSCHEN, P. El jaíl con pasto la práctica de un sistema silvo-pastoril en Costa Rica. Turrialba, Costa Rica, CATIE, 1980. 6 p. 6 refs. (mimeogr.)
(Presentado en el Curso sobre Técnicas Agroforestales para el Trópico Húmedo, Turrialba, Costa Rica, 1980).
- Siehe auch No. (11988)
Véase también No. (11991)
- (11981)
LE HOUEROU, J. N. Importancia de los arbustos y árboles para ramón en diversas zonas ecológicas. s.n.t. 6 p. (mimeogr.)
- (11982)
BEER, J. Cordia alliodora with Theobroma cacao. a traditional agro-forestry combination in the humid tropics. Turrialba, Costa Rica, CATIE, 1981. 4 p. (mimeogr.)
(Presentado en el Curso sobre Técnicas Agroforestales para el Trópico Húmedo, Turrialba, Costa Rica, 1980)
- También en español No. (11119)

- (11983)
PARRY, M. S. Técnicas de plantación.
 In _____. Métodos de plantación
 de bosques en el África Tropical. Or-
 ganización de las Naciones Unidas para
 la Agricultura y la Alimentación. Cua-
 derno de Fomento Forestal No. 8. 1957.
 pp. 91-103.
- (11984)
EITEN, G. Man's influence on the cerrado.
 Botanical Review 38(2):303-320. 1972.
- (11985)
**ACTIVIDADES FORESTALES en el desarrollo de
 comunidades locales.** Organización de
 las Naciones Unidas para la Agricultura
 y la Alimentación. Estudio FAO: Montes
 No. 7. 1978. 136 p. 99 refs.
- Also in english No. (11442)
- (11986)
ROCKENBACH, O. C. Análisis dinámico de dos
 sistemas de finca predominantes en el
 Cantón de Turrialba, Costa Rica. Tesis
 Mag. Sc. Turrialba, Costa Rica, UCR/CATIE,
 1981. 175 p. 71 refs.
- (11988)
POSCHEN, P. El jaúl con pasto; Anasatz
 eines silvo-pastorilen Systems auf
 Viehweiden der submontanen Stufe in
 Costa Rica. /Jaúl and grassland; some
 ideas about combined forestry and
 grazing systems in the sub-montane zone
 of Costa Rica. Tesis Diplomarbeit.
 Universidad de Freiburg, Facultad Fores-
 tal, 1980. 139 p. 76 refs.
- Véase también No. (11991) y No. (11980)
- (11989)
SHAH, S.A. Social forestry in the life and
 service of indian people. s.n.t. 8 p.
 (mimeogr.)
- (11990)
**FRANCIA. INSTITUT DE RECHERCHES AGRONOMIQUES
 TROPICALES ET DES CULTURES VIVRIERES.**
 Les cultures associées; bibliographie.
 Paris, IRAT, 1977. 281 p. 1033 refs.
- (11991)
POSCHEN, P. El jaúl; árbol prometedor para
 fincas en zonas lecheras de Costa Rica.
 San José, Costa Rica. Ministerio de Agri-
 cultura y Ganadería. Dirección General
 Forestal. Boletín Divulgativo No. 30.
 1980. 14 p.
- Siehe auch No. (11988)
 Véase también No. (11980)
- (11992)
SUSANO HERNANDEZ, R. Estudio ecológico,
 productividad forrajera y uso ganadero
 de los terrenos forestales del ejido
 de Coajomulco Municipio de Huitzilac,
 Estado de Morelos. Ciencia Forestal
 (México) 2(10):31-48. 1977. 7 refs.
- (11993)
**LE PROJET M.A.B. et les forets mediterrane
 nes.** Tunisia. Institut National de
 Recherches Forestieres. Bulletin d'In-
 formation No. 17. 1974. pp. 20-24.
- (11994)
KNOWLES, R. L. Farming with forestry
 multiple land use. Farm Forestry
 14(3):61-70. 1972. 6 refs.
- (11995)
WALTON, T. The role of livestock in forest
 management. New Zealand J. of Forestry
 125(1):20-24. 1972.
- (11996)
BARR, N. A. Forestry and farming in Harness.
 Farm Forestry 15(1):1-12. 1973.
- (11997)
BUDOWSKI, G. El bosque tropical húmedo y su
 posible contribución al bienestar humano.
 In Reunión Asociación Latinoamericana de
 Ciencias Agrícolas, 10a., Acapulco, Mé-
 xico, 1979. Acapulco, ALCA, 1979.
 pp. 53-70. 15 refs.
- (11998)
BUDOWSKI, G. The socio-economic effects of
 forest management on lives of people
 living in the area; the case of Central
 America and some Caribbean countries.
 Turrialba, Costa Rica, CATIE, 1981.
 22 p. 19 refs. (mimeogr.)
 (Presentado en el Workshop on Socio-
 economic Effects and Constraints in
 Forest Management, Dhefa Dun, India,
 1981)

(11999)

BUDOWSKI, G. Quantification of current agro forestry practices and controlled research plots in Costa Rica. Turrialba, Costa Rica, CATIE, 1981. 24 p. 29 refs. (mimeogr.)

(Presentado en el Consultative Meeting of Plant Research and Agroforestry, ICRAF, Nairobi, Kenya, 1981).

(12000)

BUDOWSKI, G. Applicability of agroforestry systems. Turrialba, Costa Rica, CATIE, 1981. 12 p. 22 refs. (mimeogr.)
(Presentado en el International Workshop on Agroforestry in the African Humid Tropics, IITA, Ibadan, Nigeria, 1981)

(12001)

LEGUMINOUS BROWSE. In Sherman, P. J. Tropical forage legumes. FAO. Plant Production and Protection Series No. 2. 1977. pp. 431-525.

(12002)

BIBLIOGRAPHY [of tropical forage legumes]. In Sherman, P. J. Tropical forage legumes. FAO. Plant Production and Protection Series No. 2. 1977. pp. 527-568. 789 refs.

(12003)

EL CULTIVO del álamo en la empresa agrícola. In Los álamos y los sauces en la producción de madera y la utilización de las tierras. Organización de las Naciones Unidas para la Agricultura y la Alimentación. Colección FAO Montes No. 10. 1980. pp. 309-326.

(12004)

ESCALANTE, E. La agroforestería, una alternativa de uso de la tierra para la Orinoquía Venezolana. s.l., s.e., 1980. 10 p. (mimeogr.)

(12005)

BUDOWSKI, G. Algunas ventajas y desventajas de sistemas agroforestales (presencia simultánea o secuencial de árboles asociados con cultivos y/o plantas forrajeras) en comparación con monocultivos no arbóreos. Turrialba, Costa Rica, CATIE, 1981. 4 p. (mimeogr.)

(12006)

LUNDGREN, B. Agro-forestry in West Africa; an appraisal of some IDRC-supported research projects in Ghana and Nigeria. s.l., s.e., 1978. 42 p. 15 refs. (mimeogr.)

(12007)

WASHINGTON, D. C. AGENCY FOR INTERNATIONAL DEVELOPMENT. Managing public rangelands: Effective livestock grazing practices and systems for traditional forest and National grasslands. AID, 1967. 31 p. 43 refs.

(12008)

MOHNS, B. Importance of fodder trees as livestock forage in the hill regions of Nepal. s.l., s.e., 1981. 34 p. 45 refs. (mimeogr.)

(12009)

DUBOIS, J. La importancia de los sistemas agroforestales y otros consorcios perennes para la Amazonia. s.n.t. 19+12 p. 34 refs.
(Presentado en la Consulta Científica Sub-regional sobre las Actividades Corte y Quema en el Ecosistema de Bosque Tropical, Iquitos, Perú, 1980)

(12010)

McCAFFREY, D. Management of laurel, *Cordia alliodora*, on farms in San Carlos and Sarapiquí, Costa Rica. Tesis M. Sc. New York, Syracuse University. College of Forestry, 1969. 106 p. 37 refs.

(12011)

GROSSMANN, W. D. y SCHNEIDER, T. W. Die angewandte systemtheorie als mittel zur untersuchung von funktion und dynamik agroforstwirtschaftlich gepragter lebensraume. [Applied systems theory, a tool to analyze functions and dynamics of agro-silvicultural systems]. Mitteilungen der Bundesforschungsanstalt für Forst- und Holzwirtschaft Hamburg-Reinbek No. 132:1-26. 1980. 17 refs.

(12012)

BRUENIG, E. F. Leistungssteigerung, nachhaltigkeit und bestandesstruktur agroforstwirtschaftlicher okosysteme in den feuchttropen. [Sustained yield, increased production and stand structures in agro-silvicultural ecosystems in the humid tropics]. Mitteilungen der Bundesforschungsanstalt für Forst- und Holzwirtschaft Hamburg-Reinbek No. 132:27-58. 1980. 37 refs.

(12013)

HEUVELDOP, J. Okologische grundlagen in agroforstwirtschaftlichen systemen der feuchttropen. [Ecological basis of agro-silvicultural systems in the humid tropics]. Mitteilungen der Bundesforschungsanstalt für Forst- und Holzwirtschaft Hamburg-Reinbek No. 132:59-70. 1980. 29 refs.

(12014)

MAYDELL, H. J. VON. Gedanken zur bewertung agroforschtlicher projekte. /Ideas on the evaluation of agrosilvicultural projects/. Mitteilungen der Bundesforschungsanstalt für Forst- und Holzwirtschaft Hamburg-Reinbek No. 132:121-140. 1980. 5 refs.

(12015)

CASTAÑEDA, A., L. A. Comportamiento de Terminalia ivorensis A. Chev. asociada con cultivos anuales y perennes en su segundo año de crecimiento. Tesis Mag. Sc. Turrialba, Costa Rica, UCR/CATIE, 1981. 116 p. 81 refs.

(12016)

HAUCK, F. W. Introducción. In La agricultura migratoria y la conservación de suelos en Africa. FAO. Boletín de Suelos No. 24. 1974. pp. 1-5.

(12017)

GREENLAND, D. J. Evolución y desarrollo de los distintos tipos de agricultura migratoria. In La agricultura migratoria y la conservación de suelos en Africa. FAO. Boletín de Suelos No. 24. 1974. pp. 6-15. 11 refs.

(12018)

OFORI, C. S. La agricultura migratoria razones en que se sustenta su práctica. In La agricultura migratoria y la conservación de suelos en Africa. FAO. Boletín de Suelos No. 24. 1974. pp. 16-25. 20 refs.

(12019)

MOUTTAPA, F. Los aspectos del suelo en la práctica de la agricultura migratoria en Africa y necesidad de un criterio común para el suelo y la evaluación de los recursos de tierras. In La agricultura migratoria y la conservación de suelos en Africa. FAO. Boletín de Suelos No. 24. 1974. pp. 26-40. 20 refs.

(12020)

LAL, R. La erosión del suelo y la agricultura migratoria. In La agricultura migratoria y la conservación de suelos en Africa. FAO. Boletín de Suelos No. 24. 1974. pp. 41-67. 39 refs.

(12021)

MOORMANN, F. R. Clasificación de tierras por su capacidad de aprovechamiento y necesidades de conservación. In La agricultura migratoria y la conservación de suelos en Africa. FAO. Boletín de Suelos No. 24. 1974. pp. 68-73. 6 refs.

(12022)

PIERSON, C. L. Aspectos económicos de la conservación de suelos. In La agricultura migratoria y la conservación de suelos en Africa. FAO. Boletín de Suelos No. 24. 1974. pp. 74-76.

(12023)

DAITIRI, B. T. Prácticas de conservación de suelos y aguas sobre todo en zonas de agricultura migratoria. In La agricultura migratoria y la conservación de suelos en Africa. FAO. Boletín de Suelos No. 24. 1974. pp. 77-82. 4 refs.

(12024)

RUTHENBERG, H. Aspectos agrícolas de la agricultura migratoria. In La agricultura migratoria y la conservación de suelos en Africa. FAO. Boletín de Suelos No. 24. 1974. pp. 83-98. 13 refs.

(12025)

BRAUN, H. La agricultura migratoria en la agricultura en desarrollo. In La agricultura migratoria y la conservación de suelos en Africa. FAO. Boletín de Suelos No. 24. 1974. pp. 99-105. 1 ref.

(12026)

MOODY, K. Las malas hierbas y la agricultura migratoria. In La agricultura migratoria y la conservación de suelos en Africa. FAO. Boletín de Suelos No. 24. 1974. pp. 106-119. 49 refs.

(12027)

DABASI-SCHWENG, L. Aspectos económicos de la agricultura migratoria. In La agricultura migratoria y la conservación de suelos en Africa. FAO. Boletín de Suelos No. 24. 1974. pp. 120-143. 11 refs.

(12028)

FOSBROOKE, G. O. Aspectos socio-económicos de la agricultura migratoria. In La agricultura migratoria y la conservación de suelos en Africa. FAO. Boletín de Suelos No. 24. 1974. pp. 144-151. 10 refs.

(12029)

ENABOR, E. E. Aspectos socioeconómicos del sistema Taungya en relación con la agricultura migratoria tradicional de los países tropicales en desarrollo. In La agricultura migratoria y la conservación de suelos en África. FAO. Boletín de Suelos No. 24. 1974. pp. 152-165.
14 refs.

(12030)

AHN, P. M. Algunas observaciones sobre las investigaciones fundamentales y aplicadas en la agricultura migratoria. In La agricultura migratoria y la conservación de suelos en África. FAO. Boletín de Suelos No. 24. 1974. pp. 166-206.
65 refs.

(12031)

BRAUN, H. Introducción de modificaciones en la agricultura migratoria y de la conservación de suelos en la agricultura práctica. (Capacitación, pre-extensión y extensión). In La agricultura migratoria y la conservación de suelos en África. FAO. Boletín de Suelos No. 24. 1974. pp. 207-209.

(12032)

MÉTODOS MANUALES /Incluye sistema Taungya/. In Chapman, G. W. y Allan, T. G. Técnicas de establecimiento de plantaciones forestales. FAO. Estudio FAO: Montes No. 8. 1978. pp. 3-11.

(12033)

MALMBORG, G. VON. Economic planning in farm forest. In Congreso Forestal Mundial 6to. Madrid, 1966. Actas. s.n.t. pp. 680-684.

(12034)

EUCALYPTUS PLANTATIONS; farm forestry - it's economy and advantages. Haryana, India, Ballarpur Industries Limited, 1981. pp. 1-6.

(12035)

INVESTIGACION EN sistemas agroforestales en Venezuela. Agro-Forestry (Costa Rica) No. 2:2-4. 1981.

Also in english No. (12036)

(12036)

AGRO-FORESTRY research in Venezuela. Agro-Forestry (Costa Rica) No. 2:3-4. 1981.

También en español No. (12035)

(12037)

AGRO-FORESTRY work at INPA, Brasil. Agro-Forestry (Costa Rica) No. 2:7-8. 1981.

También en español No. (12038)

(12038)

AGROFORESTERIA EN el INPA, Brasil. Agro-Forestry (Costa Rica) No. 2:7-9. 1981.

Also in english No. (12037)

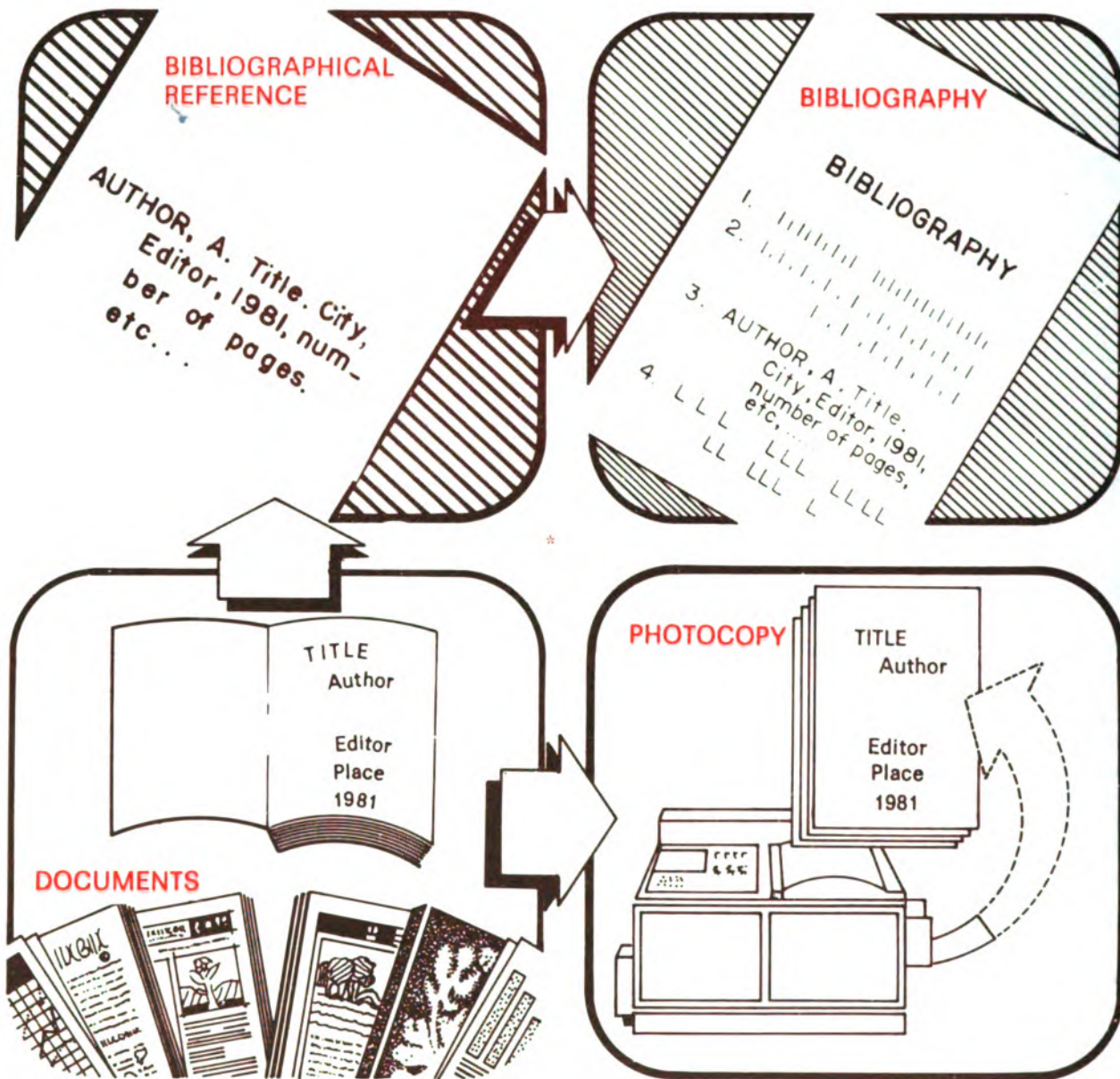
(12039)

CONKLIN, H. C. The study of shifting cultivation. Washington, D.C., Unión Panamericana. Estudios y Monografías, XI. 1963. 215 p. 1300 refs.



INSTRUCTIONS
FOR THE
USER





DOCUMENT. In this publication, any written material containing clear information in a given order.

BIBLIOGRAPHICAL REFERENCE. Set of bibliographical elements sufficiently detailed to allow for the identification of **DOCUMENTS** as a whole or by parts. It is also called **CITATION**.

BIBLIOGRAPHY. List of **BIBLIOGRAPHICAL REFERENCES** following a given order. Long bibliographies are usually accompanied by alphabetical indices.

Fig. 1. The terms document, bibliographical reference and bibliography.

PLEASE CONSULT:

- THE MEANING OF THE TERMS BIBLIOGRAPHY, DOCUMENT, BIBLIOGRAPHICAL REFERENCE. PAGE 40

 - HOW TO USE THE BIBLIOGRAPHY. PAGES 42-45

 - HOW TO CONSULT THE DOCUMENTS INCLUDED IN THIS BIBLIOGRAPHY. PAGES 46-48

 - HOW TO INCLUDE AN AGROFORESTRY DOCUMENT IN THIS COLLECTION. PAGE 48
-
- GENERAL INSTRUCTIONS. PAGE 49
-
- INDEX OF AUTHORS. PAGES 51-57

 - INDEX OF SUBJECTS, SPECIES AND COUNTRIES. PAGES 59-67

HOW TO USE THE BIBLIOGRAPHY

1. DOCUMENTS ARE REGISTERED ACCORDING TO THE ORDER OF ARRIVAL TO INFORAT. IN THIS BIBLIOGRAPHY THEY ARE LISTED IN AN ASCENDING ORDER STARTING WITH NUMBER 11115.

2. PLEASE CONSULT THE ALPHABETICAL INDICES ON PAGES 51-57 AND 59-67 IN ORDER TO FIND THE REFERENCES CORRESPONDING TO YOUR INTEREST.

3. THERE ARE SUGGESTIONS ON PAGES 43-45 REGARDING THE SUBJECTS, SPECIES AND COUNTRIES KEYWORDS.

SUBJECTS, SPECIES AND COUNTRIES KEYWORDS

1. PROCEDURES USED IN THE PREPARATION OF TECHNICAL VOCABULARIES FREQUENTLY DRIVES THE DOCUMENTALIST TO CHOOSE WORDS THAT:
 - a. GROUP HETEROGENEOUS CONCEPTS, OR
 - b. ARE VERY GENERAL, OR
 - c. DIVERGES FROM THE TERMINOLOGY COMMONLY USED BY SPECIALISTS.

2. IN ORDER TO DIMINISH THE INCONVENIENCES THAT COULD ARISE FROM SUCH A SITUATION, PAGE 44 HAS A LIST OF KEY WORDS GROUPED BY RELATED TERMS. AS THE USER CAN SEE, WE HAVE INCLUDED SOME SYNONYMS AND CUASI-SYNONYMS THAT, WE HOPE WILL HELP THE USER TO UNDERSTAND THE KEYWORDS CHOSEN BY US.

3. ON THE OTHER HAND, IT IS CONVENIENT TO CLARIFY THAT THE INDICES DO NOT CONSTITUTE AN INFALLIBLE GUIDE -NOR THE ONLY GUIDE- TO HELP THE USER FIND THE DESIRED INFORMATION; ON THE CONTRARY, THE INDICES ARE ONLY THE FIRST GENERAL ORIENTATION FOR THE USER. HE WILL HAVE TO CHOOSE THE DOCUMENTS, EXTRACT THE INFORMATION FROM THE TEXTS, CONSULT THE BIBLIOGRAPHIC REFERENCES THAT ARE USUALLY INCLUDED IN THE DOCUMENTS, ETC. IN ORDER TO CLASSIFY AND ASSIMILATE THE DESIRED INFORMATION.

GROUPS OF RELATED TERMS
(See alphabetical index in opposite page)

- | | | |
|---|--|---|
| 1. RURAL DEVELOPMENT | 30. CELLULOSE
paper
pulp | 66. SOIL WATER
drainage
run-off
irrigation
water table |
| 2. LEGISLATION | 31. FUEL WOOD
coal | 67. ENERGY RESOURCES
electric power
wind energy
solar energy |
| 3. FOREST POLICY | 32. WOOD | 68. WATER RESOURCES
watersheds |
| 4. ADMINISTRATION | 33. SHADE PLANTS | 69. GERMPLOSM |
| 5. SOCIAL SCIENCES*
anthropology
psychology
sociology | 34. SECONDARY PRODUCTS | 70. SPECIES INTRODUCTION |
| 6. MANAGEMENT | 35. YIELD / <u>METHODOLOGY</u> / | 71. PLANT TAXONOMY |
| 7. TRIBAL POPULATIONS
indian settlements
tribes | 36. WIND BRAKER | 72. PLANT STRUCTURE
anatomy
cytology
morphology |
| 8. ECONOMY
cooperatives
costs
prices | 37. LAND USE | 73. PLANT PHYSIOLOGY |
| 9. MANPOWER
work study
labor | 38. FOREST UTILIZATION | 74. ROOTS |
| 10. TRAINING COURSES | 39. SYSTEMS ANALYSIS | 75. FOOD SUPPLY |
| 11. EDUCATION
training
instruction | 40. BIOMASS | 76. FOOD SCIENCE |
| 12. CASE STUDIES | 41. FORMS | 77. FRUIT TREES |
| 13. TECHNOLOGY
extension
generation and
transfer of technology
green revolution | 42. INVESTIGATION | 78. FEEDS*
forages
grassing
browsing
supplements |
| 14. TREES X ANIMALS | 43. MENSURATION
forest mensuration
forest inventories | 79. DOMESTICATED BIRDS |
| 15. TREES X ANNUAL CROPS | 44. SAMPLING *
census
surveys | 80. BOVINES |
| 16. TREES X PERENNIAL CROPS | 45. MAPPING
aerial photograph | 81. GOATS |
| 17. SPACING
planting density
planting distance | 46. HISTORY | 82. SHEEP |
| 18. PLANT ROTATION
fallow | 47. DISEASES | 83. SWINE |
| 19. AGRICULTURAL SYSTEMS | 48. FIRE
fires | 84. ANIMAL PRODUCTION |
| 20. MULTIPLE USE | 49. WEEDS | 85. WILD LIFE
animal ecology |
| 21. HILLSIDE AGRICULTURE | 50. PESTS | 86. MACHINERY AND EQUIPMENT |
| 22. SHIFTING CULTIVATION | 51. CLOUDY FOREST | 87. BIBLIOGRAPHY |
| 23. SETTLEMENT
migration | 52. CLIMATOLOGY
meteorology | 88. COMMUNICATION |
| 24. TAUNGYA SYSTEM | 53. PLANT ECOLOGY
plant communities
natural succession | 89. DOCUMENTATION
glossaries
subject classifications |
| 25. THINNING
pruning | 54. PHENOLOGY | 90. REPORTS
Proceedings |
| 26. URBAN FORESTRY | 55. HUMID TROPICS | 91. PROJECTS
programs
proposals |
| 27. FOREST PLANTATIONS
reforestation | 56. DRY TROPICS | 92. MEETINGS
seminars |
| 28. SILVICULTURE
natural forest | 57. ZONING | 93. RECOMMENDATIONS AND
RESOLUTIONS |
| 29. FENCES | 58. SOIL SCIENCE | 94. DISSERTATIONS |
| | 59. EROSION | |
| | 60. TILLAGE | |
| | 61. MINIMUM TILLAGE | |
| | 62. MANURE | |
| | 63. RECYCLING
litter | |
| | 64. SYMBIOSIS
mycorrhiza
rhizobium | |
| | 65. PLANT NUTRIENTS
leaf analysis
fertilizers | |

* See section 1, page 43.

ALPHABETICAL INDEX OF KEY WORDS

(See groups of related terms in opposite page)

- Administration 4*
Aerial photograph 45
Agricultural systems 19
Anatomy 72
Animal ecology 85
Animal production 84
- Bibliography 87
Biomass 40
Bovines 80
Browsing 78
- Case studies 12
Cattle 80
Cellulose 30
Census 44
Charcoal 31
Climatology 52
Cloud forest 51
Communication 88
Conferences 92
Cooperatives 8
- Dendrology 71
Diseases 47
Dissertations 94
Documentation 89
Domesticated birds 79
Drainage 66
Dry Tropics 56
- Economics 8
Education 11
Electric power
Energy resources 67
Erosion 59
Extension 13
- Fallow 18
Feeds 78
Fences 29
Fertilizers 65
Fire 48
Firewood 31
Food sciences 76
Food supply 75
Forest plantations 27
Forest policy 3
Forest exploitation 38
Forest harvesting 38
Forest mensuration 43
Forest utilization 38
Forest inventories 43
Fruit trees 77
Fuel wood 31
- Genplasm 69
Glossaries 89
Goats 81
Grassing 78
Green revolution 13
- Hillside agriculture 21
History 46
Human nutrition 75
- Humid Tropics 55
Hydrology 68
- Irrigation 66
Instruction 11
- Land use 37
Leaf analysis 65
Legislation 2
Litter 63
- Machinery and equipment 86
Management 6
Manpower 9
Manure 62
Mapping 45
Meetings 92
Mensuration 43
Meteorology 52
Migration 23
Minimum tillage 61
Multiple use 20
Mycorrhiza 64
- Natural succession 53
- Ornamental tree culture 26
- Panels 92
Paper 30
Pests 50
Phenology 54
Pigs 83
Plant anatomy 72
Plant ecology 53
Plant communities 53
Plant nutrients 65
Plant physiology 73
Plant structure 72
Plant taxonomy 71
Planting density 17
Prices 8
Proceedings 90
Programs 91
Projects 91
Proposals 91
Psychology 5
Pulp 30
- Recommendations and resolutions 93
Recycling 63
Reforestation 27
Reports 90
Research 42
Roots 74
Rural Development 1
- Sampling 44
Secondary products 34
Seminars 92
Settlement 23
Shade plants 33
- Shade, plants for 33
Shade trees 33
Sheep 82
Shifting cultivation 22
Silviculture 29
Simulation 43
Social sciences 5
Sociology 5
Soil moisture 66
Soil nitrogen 62
Soil sciences 58
Soil water 66
Solar energy 67
Spacing 17
Structure of plant communities 53
Subject classifications 89
Surveys 44
Swiden system 22
Swine 83
Symbiosis 64
Symposium 92
Systems analysis 39
- Taungya system 24
Technology 13
Technology transfer 13
Terminology 89
Thinning 25
Tillage 60
Training 11
Training courses 10
Trees x animals 14
Trees x annual crops 15
Trees x perennial crops 16
Tribal populations 7
- Urban forestry 26
- Vocabularies
- Water resources 68
Watersheds 68
Water table 66
Weeds 19
Wild life 85
Wind breakers 36
Wind energy 67
Wood 32
Work study 9
- Yield (Methodology) 35
Zero tillage
Zoning 57

GEOGRAPHICAL NAMES

In the general index of subjects, species and countries, the names of 63 countries, as well as the following geographical terms are included:

Africa
Amazon
Asia
Central America
ICRAF
Latin America
Turrialba
West Indies

SPECIES

In the general index of subjects, species and countries, the names of 93 plant species, as well as the following terms are included:

Annual crops
Cattle
Domesticated birds
Fruit trees
Goats
Legumes
Perennial crops
Pests
Sheep
Swine
Trees x animals
Trees x annual crops
Trees x perennial crops
Wild life

* Sequential order of terms in opposite page.

HOW TO CONSULT THE DOCUMENTS INCLUDED IN THIS BIBLIOGRAPHY

IF YOU ARE IN TURRIALBA

VISIT THE OFFICES OF **INFORAT** IN THE PROGRAM OF NATURAL RENEWABLE RESOURCES AT CATIE (See section 3, page 49)

IF YOU ARE OUTSIDE TURRIALBA

FOR A SMALL PAYMENT YOU CAN ORDER PHOTOCOPIES OF THE DOCUMENTS BY MAIL (See section 4, page 49).

WHAT DOES IT COST TO USE THE MATERIALS?

USE OF THE MATERIALS IN THE **INFORAT** OFFICE IS FREE.

WHAT IS THE COST OF PHOTOCOPIES OF THE DOCUMENTS?

IF PHOTOCOPIES ARE ORDERED IN TURRIALBA, THE COST OF ONE PAGE IS US\$0.10 OR ITS EQUIVALENT IN COSTA RICAN CURRENCY (See section 3, page 49).

IF YOU ORDER THE PHOTOCOPIES BY MAIL, THE COST OF EACH PAGE IS US\$0.20 OR ITS EQUIVALENT IN COSTA RICAN CURRENCY. (See section 4, page 49).

THE INDICATION OF THE NUMBER OF PAGES IS DIFFERENT IN EACH BIBLIOGRAPHICAL REFERENCE. HERE ARE SOME EXAMPLES:

DUBOIS, J. El papel del programa IICA-TROPICOS en la promoción de sistemas agrosilvopastoriles. In Taller Sistemas Agro-Forestales en América Latina, Turrialba, Costa Rica, 1979. Actas. Editado por G. De Las Salas. Turrialba, Costa Rica, CATIE, 1979. pp. 9-14. 3 refs.

6 pages

AGUIRRE, S. y PRADO, A. Integración ganadera forestal. Una alternativa de manejo? Chile Forestal. 2(22):5. 1977.

1 page

BOROUGH, C.J. Agroforestry in New Zealand - The current situation. Australian Forestry. 42(1):23-29. 1979.

7 pages

WYATT-SMITH, J. Agro-forestry in the tropics; a new emphasis in rural development. SPAN. 22(2):65-67, 89,91,94. 1979. 9 refs.

6 pages

VEGA, L. Plantaciones de Cordia alliodora en combinación con cultivos agrícolas, una alternativa de manejo de Surinam. Mérida, Venezuela, s.e., 1978. 18 p. 8 refs. (mimeogr.).

18 pages

BEER, J.W. et al. A case study of traditional agro-forestry practices in a wet tropical zone; The "La Suiza" project. Turrialba, Costa Rica, CATIE, 1979. 28+7 p. 20 refs. (mimeogr.).

35 pages

KING, K.F.S. Agroforestry and fragile ecosystems: opening address. In Expert Consultation on Soils Research in Agroforestry, Nairobi, Kenya. ICRAF, 1979. pp XXI-XXIX. 15 refs.

9 pages

WILKEN, G.C. Integrating forest and small scale farm systems in Middle America. Agro-Ecosystems 3:291-302. 1977. 10 refs.

12 pages

WHAT ARE THE PAYMENT CONDITIONS?

FOR INSTRUCTIONS ON PRICES AND PAYMENT CONDITIONS PLEASE READ SECTIONS 4a AND 4b, PAGE 49.

ARE THERE ANY FREE DOCUMENTS AVAILABLE?

YES. SOME OF THE PAMPHLETS PREPARED AT CATIE ARE FREE. ALSO FREE ARE THE SUMMARIES AND "RESUMENES" OF M.S. THESES (See section 6, page 49). WE ALSO SUGGEST READING SECTION 5, PAGE 49.

WHAT IS THE INFORMATION REQUIRED IN PLACING AN ORDER?

READ SECTIONS 7, 7a AND 7b, PAGE 49, FOR THIS INFORMATION.

WHERE TO SEND AN ORDER

READ SECTION 8, PAGE 49, FOR THE MAILING ADDRESS OF INFORAT.

**HOW TO INCLUDE AN AGROFORESTRY
DOCUMENT IN THIS COLLECTION**

PLEASE SEND US THE ORIGINAL DOCUMENT OR A CLEAR PHOTOCOPY. IF THIS IS NOT POSSIBLE, SEND US THE BIBLIOGRAPHICAL REFERENCE AND INSTRUCTIONS ON HOW TO OBTAIN A COPY, AND YOUR DOCUMENT WILL BE INCLUDED IN OUR COLLECTION.

GENERAL INSTRUCTIONS

1. All documents included in this bibliography are located in the INFORAT office (Información y Documentación Forestal para América Latina*), at CATIE in Turrialba.
2. All documents are available for consultation in the INFORAT offices and photocopies can be obtained following the instructions given below:
3. Visitors at INFORAT, CATIE (Turrialba), can consult the documents freely, and can obtain photocopies through payment of US\$0.10 (or its equivalent in Costa Rican currency) each page.**
4. The cost of each page of photocopies ordered by mail is US\$0.20 (or its equivalent in Costa Rican currency), with a US\$2.00 minimum order. This price includes the cost of air mail freight.** The payment conditions are:
 - a. Send a check or Bank Draft in U.S. Dollars payable to CATIE, against any bank in the United States, or a check for its equivalent in Costa Rican Colones, against any bank in Costa Rica.
 - b. You can use the AGRINTER Stamps or Coupons, that are available (in the local currency) at the IICA offices (Inter-American Institute for Cooperation in Agriculture). IICA has offices in all the capitals of member countries of the OAS. Usually, you will find the address of the IICA office at the Ministry of Agriculture or related office.
5. INFORAT has created a fund to make photocopies available to persons or institutions that for some reason do not have at that moment the funds to cover the cost.
6. Free documents. This bibliography contains documents published by CATIE. Some of them are pamphlets (in order to recognize them you must look for the words **Turrialba, Costa Rica, CATIE**, in the bibliographical reference, usually before the number of pages and year of publication). We usually have several mimeographed copies of these pamphlets that we can make available to you at no cost. Other publications are the M.S. Theses (in order to recognize them you must look for the words **Tesis Mag. Sc., Turrialba**, after the title). We offer copies of Summaries and "Resumenes" of these theses free of cost.
7. To order photocopies the user must mention the number in parentheses that is in the upper left corner of each bibliographical reference. In addition:
 - a. If you order a CATIE pamphlet, you must add the word CATIE after the number in parentheses. (See section 6 above).
 - b. If you are interested in a CATIE/UCR or IICA M.S. Thesis, and you only want the summary or "resumen", you must add the words "resumen tesis" or summary thesis to your order. (See section 6 above).
8. For additional information, and to place orders, please write to:

INFORAT
c/o H. Jiménez Saa
CATIE, Turrialba
Costa Rica

Telephone: 56-01-22,
56-01-69, 56-07-55
Cable: CATIE
Telex: 8065 CATIE-CR

* INFORAT is an information and documentation service sponsored by the Swiss Program of Cooperation for Development, DDA. The service is part of the Natural Renewable Resources Program of CATIE in Turrialba, and it works in close cooperation with the Orton Memorial Library of IICA-CATIE.

** Actual payment conditions (Aug 1981) may vary in the future.



- ADAMS, S.N.
11301
- ADEYOU, S.K.
11302, 11303, 11811
- AQUIRRE CASTILLO, C.
11207
- AGUIRRE CORRAL, A.
11305, 11306
- AHN, P.M.
11855, 11873, 12030
- ALBERTY, R.A.
11310
- ALONSO OLIVE, R.E.
11312
- ALVAREZ VALLE, H.
11313
- ALVIM, P. DE T.
11376, 11920
- AMPUERO, E.P.
11824
- ANDERS, O.
11843
- ANDRETTA, A.
11741
- ANDRIESSE, J.P.
11315
- APOLO BERRU, W.A.
11115, 11775, 11906
- ARAQUISTAIN, R.
11757, 11888
- ARELLANO PEREZ, G.
11821
- ARGUETA, A.
11788
- ARKCOLL, D.B.
11317
- ARORA, R.K.
11966
- ATMOSCEDARYO, S.
11827
- AVILA, M.
11773, 11904, 11978
- BAGLEY, W.T.
11322
- BARR, N.A.
11996
- BARROS, N.E.
11325
- BATINI, F.
11541
- BAVER, J.
11769, 11900
- BAZAN, R.
11740
- BECKING, J.G.
11327
- BEER, J.
Alnus con pasto 11118
Cordia con thebro-
ma 11119
Cordia with theo-
broma 11982
Case study 11330, 11777
Estudio del caso 11908,
11917
Erythrina con pasto 11120
- BENACCHIO, S.
11331, 11761, 11892
- BENE, J.G.
11332
- BENGE, M.D.
11333
- BERESFORD-PEIRSE, H.
11949, 11950
- BERGERET, A.
11335
- BERMUDEZ MENDEZ, M.M.
11123, 11337, 11776, 11907
- BEVERIDGE, D.E.
11338
- BHOJA SHETTY, K.A.
11973
- BILLE, J.C.
11356
- BISHOP, J.P.
Agricultural-swine-
forestry 11767
Agro-porcino-forestal 11898
Livestock forestry 11766
Producción ganadero-fores-
tal 11897
Technology transfer-
Ecuador 11768
Transferencia tecnolo-
gía 11899
Upper Amazonas 11940
- BLAAK, G.
11343
- BLACKE, J.
11344
- BLYDENSTEIN, J.
11402
- BOND, G.
11345, 11346
- BOONKIRO, S.
11829
- BOROUGH, C.J.
11348, 11349, 11934
- BRANDI, R.M.
11325
- BRAUN, H.
12031, 12025
- BREWEAKER, J.L.
11354
- BRINKMAN, W.L.F.
11355
- BRISCOE, C.B.
11357, 11763, 11894,
11931
- BROOKMAN-AMISSAH, J.
11359
- BROWN, L.R.
11361
- BRUN, R.
11363

- BRUNIG, E.F.
Estratificación bosque, uso tierra 11721
Forest stratification, land use 11946
Leistungssteigerung, bestandesstruktur 12012
San Carlos de Río Negro 11943
Taungya v.s. shifting cultivation 11364
- BUCH, M. VON
11721, 11946
- BUDOWSKI, G.
Alimentos bosque 11718
Applicability agroforestry 12000
Bosque bienestar humano 11997
Clasificación de técnicas 11884
Classification des techniques 11697
Classification of techniques 11753
Colonización América Latina 11329
Colonization Amerique Latine 11370
Foresterie, Costa Rica 11367
Place Agroforestry 11944
Prácticas café 11368
Produits alimentaires 11372
Program Rwanda 11794
Projects C. and S. America 11830
Quantification practices 11999
Reforestación cacao 11369
Sistemas América Tropical 11374
Sistemas trópicos húmedos 11864
Systems humid tropics 11371
Socio-economic effects 11998
Ventajas, desventajas monocultivos 12005
Ventajas y desventajas compilación 11126
- BUGGEL, H. VON
11795
- CABALLERO NIETO, J.
11787, 11788
- CADIMA ZEVALLOS, A.
11376
- CAMACHO, E.
11377, 11378
- CAMACHO, P.M.
11326
- CAMPOS ROMERO, R.
11381
- CANESSA, E.A.
11326
- CANNELL, M.G.R.
11382
- CASTANEDA AMAYA, L.A.
12015
- CATINOT, R.
11385
- CHANDLER, M.T.
11504, 11686, 11833, 11844
- CHAPMAN, E.C.
11755, 11886
- CHAPMAN, G.W.
12032
- CHAUDALE, D.S.
11970
- CHAVELAS, J.
11758, 11889
- CHAZARO BASAÑEZ, M. DE J.
11390
- CLARKE-BUTLER-COLE, R.F.
11392
- CLARKE, W.C.
11393
- CLARKIN, K.
11917
- COMBE, J.
Alnus-grazing 11780
Alnus-pastoreo 11911
Clasificación de las 11884
Classification des 11697
Classification of 11753
Conceptos sobre 11885
Concepts of 11754
Guía de campo 11707
Técnicas agroforestales 11397
- CONCKLIN, H.C.
12039
- CONTANT, R.B.
11834
- COOK, B.C.
11366
- COOPER, R.
11965
- COLE, A.
11332
- CUETO ARAGON, L.J.
11772, 11903
- CUSTODE, E.
11742
- DABASI-SCHWENG, L.
12027
- DACCARET, M.
11402, 11952
- DATIRI, B.T.
12023
- DE MURO, J.G.
11744
- DEBELL, D.S.
11477
- DELAUWILLE, J.C.
11614
- DEVILLE, A.
11690
- DICKINSON, J.C.
11714
- DIEM, H.D.
11861
- DOMMERMUES, Y.R.
11861
- DONIS, C.
11955
- DOSNE, J.
11752
- DOUGLAS, J.S.
11412, 11414
- DOUROHEANNI, M.J.
11415, 11416, 11921
- DUBOIS, J.E.
Agroforestería-Zaire 11890
Agroforestry-Zaire 11759
Consortios perennes 12009
Diagnóstico Amazonia 11739
IICA-Trópicos Program 11751
Programa IICA-Trópicos 11882
Proyecto Amazonia 11744
Sistemas Amazonia 11419, 11716
- DUQVE, J.E.
11974
- EADIE, J.
11540
- EGGER, K.
11423
- EGUNJOBI, J.K.
11798

EITEN, G. 11984	GARRY, F. 11861	GRIMES, R.F. 11366
EL AQUINI, M.H. 11501	GARCIA MORA, C. 11809	GROSSMANN, W.D. 12011
EL HOURI AHMED, A. 11854	GEHRKEV, M.R. 11457	GUERRERO, R. 11744
ENABOR, E.E. 12029	GELDENHUYS, C.J. 11802	GUPTA, R.K. 11972
ENRIQUEZ, G.A. 11674, 11778, 11909	GERMANI, G. 11864	GUTIERREZ ZAMORA, G. 11476
ESBENSHADE, H.W. 11469, 11544	GETAHUN, A. 11825	HAINES, S.G. 11477
ESCALANTE, E. 11331, 11761, 11892, 12004	GEWALD, N. Crecimiento laurel- café 11913 Growth laurel-café 11782 Finca Las Esmeraldas 11912 Las Esmeraldas Farm 11781 Gufa de campo 11707	HANUMANTHA RAU, H. 11919
ESPINO CABALLERO, R. 11427	GIFFARD, P.L. 11797	HARRIS, D.R. 11717
EULACIO, A.M. 11428	GILL, T. 11460	HART, R.D. 11687, 11689
FEIDMAN, I. 11928	GILLINGHAM, A.G. 11461	HARTMAN CRESPO, W.L. 11941
FERNANDEZ, S. 11446	GLOVER, N. 11917	HAUCK, F.W. 12016
FIEDRICH, K.H. 11441	GOMEZ, I. 11928	HAUPE, H.R.H. 11483
FLINDA, C. 11449	GONZALEZ, M. 11781, 11912	HECHT, S. 11813
FORD, L.B. 11774, 11905	GOODLAND, R. 11466	HERRERA DE FOURNIER, M.E. 11311
FOSEBROOKE, G.O. 12028	GOOSEN, D. 11858	HESMER, H, 11485, 11486
FOURNIER, L.A. 11771, 11902, 11979	GRAHAM, R.M. 11468	HEUVELDOP, J. 11721, 11943, 11946, 12013
FRIED, M. 11871	GRAINGER, A. 11469	HEWITT, E.J. 11345
FUENTES FLORES, R. 11756, 11887	GRANDSTAFF, T.B. 11470	HOLDRIGE, L.R. 11488, 11489, 11490, 11713
FUENTES, G. 11452	GREENLAND, D.J. 11471, 11564, 12017	HUGUET, L. 11807
FURSTEMBERG, P. VON 11144	GREGOR, E.W. 11473	HUXLEY, P.A. 11839
GATHO, C.W. 11682	GRELEN, H.D. 11803	IRWIN, H.S. 11466
GALVAO, A.P.M. 11455, 11826		IYAMABO, D.E. 11828

- JANOS, D.P.
11498
- JIMENEZ AVILA, E.
11808, 11810
- JOHNSON, D.
11935
- KAH BOR, E.O.
11800
- KAMPRAITH, E.J.
11867
- KEMP, R.H.
11715, 11918
- KEYA, S.O.
11862, 11873
- KING, K.F.S.
Concepts 11818
Fragile ecosystems 11853
Land management 11506
Taungya 11502
Tierras desperdiciadas 11504
Wasted lands 11686
- KIO, P.R.O.
11507
- KIRBY, J.M.
11508, 11509
- KLOMP, B.K.
11338, 11461, 11510,
11639
- KNOWLES, R.L.
Evaluation 11542
Farm forestry 11641
Fiji pine 11512
Forest farming 11639
Multiple use 11994
Radiata pine 11338
Trees and grass 11510,
11511
- KOCK, W.
11513
- KUMAR, D.
11514
- KUNKLE, S.H.
11515
- LADRACH, W.E.
11805
- LAL, R.
11856, 11866, 12020
- LAMB, A.F.A.
11520
- LAY, D.W.
11521
- LE HOVERON, J.N.
11981
- LEGUIZAMO, A.
11765, 11896
- LESSARD, G.
11563
- LETOUZAY, R.
11524
- LIETH, H.
11525
- LLOBET, E.
11526
- LOJAN, L.
11344, 11764, 11895
- LOZANO, O.R.
11529, 11530
- LUNDGREN, B.
11872, 12006
- MADGWICK, H.A.T.
11533
- MAGNE, J.
11534
- MAIMO, A.M.
11925
- MALMBORG, G. VON
12033
- MALGREN, R.C.
11958
- MANANDHAR, P.K.
11823
- MARINERO, R.
11535
- MARTIN, F.W.
Clasificación técnicas 11162
Edible leaves 11537
Hojas comestibles 11814
Tropical subsistence 11806
Wild animals 11812
- MARTINEZ VARA, P.
11810
- MARTINEZ, A.
11744
- MARTINEZ, H.
11781, 11912
- MAXWELL, T.J.
11540
- MAYDELL, H.J. VON
Combination 11792
Desertification-
Sahel 11660
Gedanken 11961
Integrierten Land-
nutzung 11652
Kombination 11657
Research-wood-food 11656
Sahel 11658, 11819
- McCAFFREY, D.
12010
- McKINNEL, F.H.
11541, 11942
- McQUEEN, I.P.M.
11542
- MEDINA REYES, N.
11974
- MERWIN, M.L.
11544
- MILLER, L.D.
11319
- MISHRA, P.R.
11971
- MISTRY, K.B.
11871
- MOHNS, B.
12008
- MONGI, H.O.
11836, 11873
- MONSEN JUNIOR, R.P.
11548
- MOODY, K.
12026
- MOORE, B.S.
11552
- MOORE, D.
11551
- MOORMANN, F.R.
12021
- MOOTAPA, F.
12019
- MORELLO, J.H.
11928
- MORENO, R.A.
11553
- MORIS, J.
11841

- MUÑOZ ALDEAN, M.
11554
- MUÑOZ ALDEAN, M.
11554
- NAIR, P.K.R.
11555, 11838, 11957
- NASCIMENTO, J.C.
11355
- NATIONS, J.D.
11559
- NAVARRO, L.A.
11711
- NELSON, M.
11561
- NIAGAH, J.J.M.
11852
- NIGH, R.B.
11559
- NORMAN, M.J.T.
11948
- NUALCHAWEE, K.
11319
- NWOBOSHI, L.C.
11560
- NYE, P.H.
11564, 11565
- OFORI, C.S.
12018
- OKAFOR, J.C.
11804
- OKIGBO, B.N.
11856
- OLAWOYE, O.C.
11568
- OLDEMAN, R.A.A.
11569, 11726
- OPENS HOW, K.
11841
- OSPINA ARIAS, A.
11571
- PALMER, J.R.
11977
- PANZER, K.F.
11721, 11840, 11946
- PAO CHANG, K.
11516, 11517, 11518
- PARMAR, Y.S.
11575
- PARRY, M.S.
11983
- PARSONS, J.J.
11577
- PEARSON, H.A.
Grazing offers 11619
Grassing pine 11499
Responses grazing 11351
Returns, nutrition 11451
Returns, grazing 11519
- PECK, R.B.
11458, 11579, 11606
- PEREIRA, C.
11865
- PERLAS, N.J.
11582
- PETERSON, S.E.
11461
- PEZO, D.
11773, 11904
- POLLISCO, F.
11831
- POLSTER, H.
11405
- POORE, D.
11583
- POSCHEN, P.
11980, 11988, 11991
- POUDON, H.
11588
- POULSEN, G.
11563, 11585, 11832
- FOURNIER O., L.A.
11311
- PRADO, A.
11308
- PRATT, P.F.
11874
- PRENTICE, W.E.
11734, 11770, 11901
- RAMLÍ MANSOR, M.
11800
- RANAHAWA, M.S.
11445
- REDHEAD, J.F.
11860
- REES, J.D.
11567
- REYES, H.
11761, 11892
- RINCON, L.E.
11974
- RIOS REATEGUI, R.
11760, 11891
- ROCHA, J.A.N.
11597
- ROCHE, L.
11599, 11600, 11965
- ROCKENBACH, O.C.
11173, 11986
- ROJAS, P.
11788
- ROMANINI, C.
11602
- ROMERO, N.R.
11603
- ROSERO, P.
Agricultura migrato-
ria 11939
Bosque Siquirres 11914
Laurel-café-cacao 11913
Laurel-coffee-
cocoa 11782
Taungya con Gmelina 11910
Taungya with Gmelina 11779
Taungya en trópicos 11174
- ROY-NOEL, J.
11863
- RUBERTE, R.M.
11537, 11806, 11812,
11814
- RUDDLE, K.
11607
- RUIZ, A.
11773, 11904
- RUIZ, M.E.
11773, 11904
- RUIHENBERG, H.
11608, 12024
- SALAS, G. DE LAS
Bioelement loss 11405
Carare-Opon 11406
Estudio de caso 11917
Factores edáficos 11177
Zonificación 11407

SAMAFUDI, K. 11609	SINGH, B.R. 11870	THANGAM, E.S. 11969
SAMPER, A. 11611	SIOLI, H. 11945	TILLMAN, G. 11466
SANCHEZ, H, 11769, 11900	SMITH, N.J.H. 11623	TOLEDO, V.M. 11788, 11789
SANCHEZ, P.A. 11612, 11613, 11857, 11926	SOEKIMAN, A. 11624	TOM, C. 11319
SANGER, C. 11563	SORIA, J. 11378, 11705	TORRES ESPINOZA, W. 11736
SARSUN, M 11501	SOTO, B. 11476	TORRES, F. 11837
SAUNDERS, J.L. 11553	SOURDAT, M. 11742	TOSI JUNIOR, J.A. 11490
SAVER, J.D. 11615	SOUSA, A.C. DE 11731	TOTHILL, J.C. 11593
SCHNEIDER, T.W. 11943, 12011	SPENCER, J.E. 11727	TUSTIN, J.R. 11639, 11640, 11641
SCHROEDER, C.A. 11675	SPURGEON, D. 11842	UGALDE, L.A. 11642
SEUBERT, C.E. 11926	SRIVASTAVA, B.P. 11822	URIYO, A.P. 11869
SHAH, S.A. 11448, 11989	STEINLIN, H. VON 11626, 11627, 11685	VALDIVIA VALDIVIA, S. 11772, 11903
SHARMA, O.P. 11617	STOCKLEY, G.H. 11631	VALVERDE, C. 11926
SHEICK, M.I. 11799	STORY, R. 11632	VAN NAO, T. 11505, 11649, 11750, 11881
SHERMAN, P.J. 11200, 12001	SUAREZ DE CASTRO, F. 11633	VEGA, L. 11651, 11762, 11893
SIBBALD, A.R. 11540	SUSANO HERNANDEZ, R. 11992	VERDUZCO GUTIERREZ, J. 11719, 11720, 11722, 11723
SICCO-SMIT, G. 11930	SVANQVIST, N. 11634	VERGARA, N.T. 11653
SIN AUTOR 11304, 11252, 11375, 11431, 11442, 11495, 11637, 11694, 11698, 11732, 11743, 11784, 11816, 11817, 11845, 11846, 11847, 11907, 11914, 11915, 11922, 11923, 11924, 11927, 11938, 11951, 11956, 11960, 11962, 11964, 11990, 11993, 12007	SYLVAIN, P.G. 11635, 11704	VERMA, S.D. 11409
SINGH, B.N. 11968	SYLVESTER-BRADLEY, R. 11868	VILLEGAS, C. 11654
SINGH, B.P. 11968	SYNNOTT, T.J. 11715, 11918	WADSWORTH, F.H. 11661
	TEJADA, A.T. 11815	WALTON, T. 11995
	TEJWANI, K.G. 11859	WATTERS, R.F. 11663, 11724, 11725
	THAKUR, M.L. 11801	

WEAVER, P.L.
11664

WEBB, W.L.
11665

WHITAKER, L.B.
11351, 11499, 11519

WHITMORE, F.C.
11718

WIJAYAKUSUMAH, K.
11827

WILKEN, G.C.
11668

WILLEY, R.W.
11669

WITMORE, T.C.
11372

WOOD, R.G.
11467

WYATT-SMITH, J.
11670, 11929

ZAFFARONI, E.
11674

ZAKI, A.
11820

INDEX OF SUBJECTS, SPECIES AND COUNTRIES

- Acacia* spp
11390, 11469, 11585, 11593, 11614, 11658,
11660, 11797, 11819, 11820, 11854, 12001
- ADMINISTRATION**
11332, 11441, 11540
- Aerial photograph, use **MAPPING**
- Aeschynomene* spp
- AFRICA**
11144, 11385, 11485, 11486, 11504, 11513,
11560, 11564, 11585, 11614, 11637, 11686,
11825, 11828, 11832, 11955, 11965, 11976,
11983, 12001, 12017, 12017, 12019, 12020,
12022
- AGRICULTURAL SYSTEMS**
11126, 11144, 11162, 11331, 11335, 11371,
11272, 11374, 11397, 11423, 11441, 11449,
11455, 11457, 11371, 11382, 11395, 11504,
11516, 11518, 11532, 11553, 11555, 11563,
11569, 11575, 11582, 11602, 11608, 11611,
11623, 11626, 11652, 11657, 11657, 11659,
11664, 11668, 11676, 11684, 11686, 11687,
11689, 11698, 11699, 11708, 11711, 11714,
11716, 11718, 11727, 11732, 11734, 11740,
11743, 11744, 11750, 11751, 11753, 11754,
11758, 11761, 11770, 11787, 11792, 11804,
11816, 11817, 11818, 11822, 11823, 11725,
11826, 11827, 11828, 11832, 11841, 11844,
11845, 11845, 11847, 11853, 11881, 11882,
11884, 11885, 11890, 11892, 11901, 11919,
11920, 11922, 11923, 11924, 11925, 11927,
11929, 11925, 11938, 11944, 11948, 11949,
11950, 11951, 11955, 11957, 11964, 11974,
11978, 11986, 11990, 11993, 11998, 11999,
12000, 12004, 12005, 12005, 12009, 12011,
12012, 12013, 12014, 12024, 12030, 12033,
12034, 12035, 12036, 12037, 12038
- Albizia* spp
11476, 11524, 11731, 12001
- Alnus* spp
11118, 11313, 11327, 11345, 11345, 11367,
11488, 11713, 11771, 11780, 11830, 11902,
11911, 11930, 11979, 11980, 11988, 11991
- AMAZON**
11331, 11355, 11415, 11416, 11419, 11466,
11623, 11654, 11715, 11732, 11734, 11736,
11739, 11744, 11760, 11768, 11770, 11813,
11826, 11891, 11899, 11901, 11920, 11926,
11940, 11945, 11508, 11509, 12009
- Animal ecology, use **WILD LIFE**
- ANIMAL PRODUCTION**
11348, 11351, 11356, 11384, 11351, 11583,
11617, 11709, 11723, 11770, 11901, 11961
- Annona* spp
11654, 11957
- Anogeissus* spp
11409
- Anthropology, use **SOCIAL SCIENCES**
- Araucaria* spp
11520
- ARGENTINA**
11928
- ASIA**
11486, 11505, 11564, 11637, 11649, 11670,
11727, 11755, 11827, 11831, 11886
- Atriplex* spp
11144, 11820
- Aucoumea* spp
11824
- AUSTRALIA**
11304, 11348, 11366, 11541, 11552, 11593,
11637, 11942
- Bactris* spp
11343, 11377, 11378, 11654, 11815, 11924,
11957
- Baphia* spp
12001
- Bauhinia* spp
12001
- BENIN**
11392
- Bertholletia* spp
11654, 11957
- BIBLIOGRAPHY**
11200, 11375, 11495, 11654, 11809, 11847,
11964, 11990, 12039
- BIOMASS**
11354, 11363, 11405, 11406, 11501, 11533,
11839, 11948, 11956
- Birch, use *Alnus* spp
- Bixa* spp
11654
- BOTSWANA**
12028
- BOVINES**
11301, 11338, 11351, 11451, 11508, 11519,
11541, 11942, 11986

Brachystegia spp
12001

BRAZIL

11325, 11352, 11357, 11344, 11466, 11623,
11731, 11763, 11894, 11924, 11931, 11945,
11984, 12037, 12038*Brosimum* spp
11326

Browsing, use FEEDS

CACTACEAE
11731*Cajanus* spp
12001

CAMEROON

11524, 11924, 11925

Carapa spp
11654CARIBBEAN
11661, 11998

CASE STUDIES

11330, 11442 1698, 11777, 11908, 11917,
11985, 12027*Cassia* spp
11476, 12001*Casuarina* spp
11326, 11345, 11346

Cattle, use BOVINES

Ceanothus spp
11327*Cedrela* spp
11774, 11905CELLULOSE
11831

CENTRAL AMERICA

11577, 11668, 11675, 11708, 11830, 11998

Census, use SAMPLING

Cephaelis spp
11654*Ceratonia* spp
11469

Charcoal, use FIREWOOD

Chontaduro, use *Bactris* spp*Citrus* spp
11707

CLIMATOLOGY

11382, 11461, 11614, 11633, 12030

CLOUD FOREST

11363

Coffea spp11123, 11330, 11368, 11382, 11457, 11476,
11524, 11571, 11588, 11603, 11633, 11635,
11642, 11669, 11704, 11707, 11756, 11771,
11774, 11782, 11808, 11810, 11830, 11887,
11902, 11905, 11907, 11913, 11917, 11919,
11924, 11979, 11776, 12015

COLOMBIA

11406, 11407, 11458, 11571, 11579, 11606,
11607, 11765, 11805, 11815, 11858, 11896,
11930

COMMUNICATION

12432, 11784, 11915

Conferences, use MEETINGS

Cooperatives, use ECONOMICS

Cordia spp11115, 11119, 11123, 11305, 11306, 11310,
11330, 11344, 11367, 11302, 11458, 11489,
11506, 11535, 11554, 11588, 11642, 11651,
11707, 11762, 11775, 11776, 11782, 11824,
11830, 11893, 11906, 11907, 11913, 11917,
11952, 11982, 12010

Corn, use ZEA MAYS

COSTA RICA

11118, 11119, 11120, 11311, 11313, 11367,
11457, 11476, 11488, 11489, 11490, 11498,
11526, 11614, 11711, 11713, 11661, 11773,
11774, 11776, 11780, 11781, 11782, 11784,
11903, 11904, 11905, 11907, 11911, 11912,
11913, 11915, 11924, 11979, 11980, 11982,
11988, 11991, 12010

Costs, use ECONOMY

Côte D'Ivoire, use IVORY COAST

CUBA

11312

Cupressus spp

11304, 11306, 11367, 11506, 11707

Dalbergia spp

11310, 11427

Deer, use WILD LIFE

Vesmanthus spp

12001

Vesmodium spp

12001

Dendrology, use PLANT TAXONOMY

Dichrostachys spp
12001

DISEASES

11564, 12018, 12039

DISSERTATIONS

11115, 11123, 11305, 11307, 11310, 11313,
11427, 11446, 11457, 11467, 11506, 11529
11534, 11535, 11554, 11588, 11597, 11986,
11988, 12010, 12015

DOCUMENTATION

11504, 11517, 11686, 11727, 11753, 11833,
11884, 11951, 11976, 12017, 12021, 12024,
12039

DOMESTICATED BIRDS

11986

Drainage, use **SOIL WATER**

DRY TROPICS

11144, 11356, 11431, 11469, 11601, 11504,
11525, 11614, 11658, 11660, 11686, 11708,
11772, 11903, 11928, 11981

ECONOMICS

11173, 11305, 11306, 11364, 11366, 11397,
11431, 11441, 11451, 11461, 11506, 11510,
11511, 11519, 11552, 11561, 11603, 11606,
11619, 11634, 11639, 11640, 11641, 11653,
11685, 11697, 11715, 11722, 11724, 11725,
11726, 11762, 11787, 11818, 11841, 11893,
11965, 11978, 11986, 11988, 11991, 11996,
12003, 12010, 12014, 12022, 12027, 12028,
12029, 12033, 12039

EQUADOR

11676, 11734, 11742, 11743, 11764, 11768,
11770, 11895, 11899, 11901

EDUCATION

11432, 11515, 11676, 11817, 11834, 11843,
11845, 11846, 11965, 12031

Electric power, use **ENERGY RESOURCES**

ENERGY RESOURCES

11466, 11787

Eriosema spp

12001

EROSION

11115, 11123, 11309, 11597, 11614, 11775,
11776, 11822, 11859, 11906, 11907, 11968,
12016, 12019, 12020, 12022, 12023, 12031

Erythrina spp

11115, 11120, 11123, 11376, 11402, 11476,
11529, 11530, 11588, 11707, 11761, 11775,
11824, 11892, 11906, 11952

Eucalyptus spp

11307, 11593, 11658, 11707, 11762, 11805,
11821, 11824, 11860, 11893, 11960, 11971,
12034

Extension, use **TECHNOLOGY**

Fallow, use **PLANT ROTATIONS**

FAO

11432, 11434, 11442, 11443, 11699, 11954,
11985, 12003

FEEDS

11115, 11301, 11304, 11312, 11313,
11326, 11338, 11349, 11351, 11356, 11366,
11384, 11390, 11402, 11409, 11412, 11431,
11432, 11443, 11451, 11452, 11461, 11473,
11499, 11501, 11508, 11510, 11511, 11512,
11519, 11521, 11542, 11552, 11557, 11563,
11577, 11592, 11617, 11619, 11624, 11632,
11637, 11640, 11731, 11775, 11780, 11795,
11803, 11813, 11820, 11822, 11823, 11857,
11859, 11906, 11911, 11952, 11961, 11962,
11971, 11981, 11992, 12001, 12007, 12008

FENCES

11152, 11452, 11529, 11530, 11615, 11642,
11675, 11805, 11841, 11998

Fertilization, use **PLANT NUTRIENTS**

Fiji, use **FIJI ISLANDS**

FIJI ISLANDS

11473, 11512

FIRE

11355, 11405, 11406, 11431, 11432, 11473,
11512, 11521, 11564, 11565, 11593, 11614,
11694, 11858, 11926, 11984, 12039

FIREWOOD

11442, 11468, 11563, 11585, 11603, 11624,
11822, 11823, 11841, 11927, 11958, 11985

Flemingia spp

12001

FOOD SCIENCE

11343, 11377, 11378, 11412, 11617, 11813,
11981

FOOD SUPPLY

11372, 11443, 11505, 11514, 11537, 11575,
11602, 11607, 11649, 11652, 11718, 11804,
11812, 11813, 11921, 11949, 11950

Forages, use **FEEDS**

Forest exploitation, use **FOREST UTILIZATION**

Forest harvesting, use **FOREST UTILIZATION**

Forest mensuration, use **MENSURATION**

FOREST PLANTATIONS

11344, 11357, 11385, 11414, 11520, 11534,
11548, 11551, 11582, 11606, 11614, 11762,
11802, 11893, 11918, 11960, 12034, 12039

FOREST POLICY

11302, 11303, 11332, 11361, 11434, 11442,
11561, 11685, 11799, 11836, 11927, 11954,
11985

FOREST UTILIZATION

11313, 11416, 11561, 11942, 11949, 11950,
11988

Forestry inventories, use MENSURATION

FRUIT TREES

11162, 11343, 11485, 11514, 11770, 11806,
11808, 11810, 11860, 11901, 11923, 12015

Fuel wood, use FIREWOOD

Gale spp

11327

GERMPLASM

11600, 11784, 11915

GHANA

11359, 12006

Gleditsia spp

11469, 12001

Gliricidia spp

11402, 11476, 11529, 11530, 11775, 11906
11952, 12001

Glossaries, use DOCUMENTATION

Gmelina spp

11357, 11446, 11707, 11910

GOATS

11961

GRASSES

11118, 11120, 11126, 11312, 11325, 11414,
11473, 11399, 11519, 11577, 11813, 11824,
11930, 11980

Grassing, use FEEDS

Green revolution, use TECHNOLOGY

Grevilea spp

11476

Grifonia spp

12001

GUATEMALA

11922, 11924

Guilielma spp, use *Bactris* spp

Hevea spp

11457, 11924, 11957

HILLSIDE AGRICULTURE

11310, 11470, 11507, 11510, 11513, 11540,
11575, 11597, 11724, 11725, 11822, 11823,
11824, 11972, 12020

Hippophae spp

11327

HONDURAS

11711, 11752, 11769, 11883, 11900

Human nutrition, use HUMAN FEEDING

HUMID TROPIC

11119, 11174, 11329, 11352, 11359, 11370,
11371, 11374, 11381, 11393, 11397, 11405,
11406, 11431, 11485, 11490, 11498, 11504,
11508, 11509, 11513, 11520, 11525, 11559,
11560, 11583, 11600, 11602, 11608, 11611,
11626, 11627, 11634, 11643, 11684, 11686,
11694, 11705, 11714, 11715, 11717, 11721,
11739, 11740, 11751, 11757, 11766, 11767,
11769, 11787, 11788, 11812, 11826, 11827,
11828, 11856, 11857, 11867, 11882, 11888,
11898, 11900, 11918, 11920, 11923, 11941,
11943, 11944, 11946, 11966, 11982, 11997,
11012

Hydrology, use WATER RESOURCES

HYSTORY

11809, 12017

ICRAF

11504, 11532, 11686, 11816, 11817, 11831,
11833, 11837, 11838, 11839, 11842, 11845,
11846, 11847, 11853, 11872, 11874, 11976,
12000

INDIA

11409, 11445, 11448, 11575, 11795, 11801,
11822, 11859, 11865, 11919, 11966, 11968,
11970, 11971, 11972, 11973, 11989, 11969,
12034

Indians, use TRIBAL POPULATIONS

Indigofera spp

12001

INDONESIA

11827, 11924

Inga spp

11476, 11808, 11810

Irrigation, use SOIL WATER

IVORY COAST

12027, 12924

JAVA

11624

Joannesia spp

11325

KENYA

11468, 11682, 11844, 11960

La Suiza, use TURRIALBA

LAND USE

11302, 11315, 11329, 11352, 11361, 11370,
 11406, 11407, 11423, 11428, 11434, 11443,
 11466, 11489, 11490, 11502, 11509, 11514,
 11515, 11516, 11563, 11582, 11583, 11599,
 11600, 11602, 11611, 11614, 11626, 11627,
 11634, 11640, 11641, 11652, 11657, 11665,
 11670, 11697, 11715, 11721, 11724, 11725,
 11736, 11739, 11741, 11742, 11757, 11763,
 11765, 11770, 11772, 11792, 11794, 11795,
 11807, 11809, 11821, 11822, 11824, 11828,
 11834, 11854, 11858, 11859, 11865, 11872,
 11888, 11894, 11896, 11901, 11903, 11918,
 11920, 11928, 11931, 11941, 11943, 11944,
 11945, 11946, 11948, 11954, 11956, 11957,
 11965, 11966, 11968, 11970, 11971, 11972,
 11973, 11984, 11986, 11988, 11989, 11993,
 11994, 11997, 11998, 11999, 11659, 11964,
 12000, 12003, 12009, 12017, 12018, 12019,
 12021, 12022

LATIN AMERICA

11144, 11611, 11613, 11663, 11714, 11725,
 11766, 11767, 11924, 11730, 11857, 11897,
 11898

Leaf analysis, use **PLANT NUTRIENTS**

LEGISLATION

11502, 11526, 11592, 11665, 11977

LEGUMES

11346, 11477, 11637, 11797, 11813, 12001

Leucaena spp

11333, 11354, 11524, 11557, 11563, 11958,
 12001

Litter, use **RECYCLING**

Lonchocarpus spp

12001

MACHINERY AND EQUIPMENT

11727, 12039

MADAGASCAR

11690

MALAYSIA

11800, 11924

MANAGEMENT

11431, 11432, 11517, 11551, 11715, 11921,
 11928, 11944

MANPOWER

11697, 11787, 11789, 11965

MANURE

11177, 11317, 11325, 11477, 11564, 11810,
 11861, 11862, 11868, 11870, 12003, 12030

MAPPING

11319, 11352, 11840

MEETINGS

11432, 11743, 11784, 11816, 11817, 11845,
 11846, 11915, 12016

Melinis spp

11325, 11535

MENSURATION

11313, 11533, 11540, 11840

Meteorology, use **CLIMATOLOGY**

MEXICO

11390, 11483, 11559, 11567, 11663, 11722,
 11723, 11725, 11756, 11758, 11787, 11788,
 11789, 11808, 11809, 11810, 11887, 11889,
 11941, 11992

Migration, use **SETTLEMENT**

Milletia spp

12001

MOROCCO

11820

MULTIPLE USE

11322, 11236, 11332, 11334, 11357, 11366,
 11381, 11384, 11407, 11414, 11415, 11416,
 11423, 11443, 11445, 11448, 11458, 11466,
 11467, 11468, 11469, 11489, 11490, 11507,
 11514, 11525, 11540, 11544, 11548, 11555,
 11567, 11568, 11599, 11614, 11623, 11627,
 11631, 11661, 11653, 11668, 11709, 11716,
 11753, 11758, 11764, 11787, 11788, 11789,
 11806, 11807, 11709, 11884, 11889, 11895,
 11931

Musa spp

11761, 11808, 11810, 11892

Musanga spp

11524

Mycorrhiza, use **SYMBIOSIS**

Natural forest, use **SILVICULTURE**

Natural succession, use **PLANT ECOLOGY**

NEPAL

11823, 12008

NEW ZEALAND

11338, 11349, 11508, 11510, 11511, 11542,
 11639, 11640, 11641, 11934, 11994, 11995,
 11996

NICARAGUA

11711, 11757, 11888

NIGERIA

11303, 11507, 11568, 11599, 11804, 11924,
 12006

Ucolea spp

11654

- Ornamental tree culture, use
URBAN FORESTRY
- PALMS
11555, 11674, 11923, 11935, 11957
- Panels, use MEETINGS
- Paper, use CELLULOSE
- Parkinsonia* spp
12001
- Passiflora* spp
11654, 11957
- Pejivalle, use *Bactris* spp
- PERENNIAL CROPS
11824, 11923
- PERU
11381, 11415, 11416, 11663, 11725, 11760,
11772, 11891, 11903, 11926
- PESTS
11564, 11801, 11863, 11864, 12018, 12039
- Phaseolus* spp
11310, 11445, 11534, 11597, 11779, 11910,
12015
- PHILLIPINES
11582, 11665, 12027
- Pigs, use SWINE
- Pilocostigma* spp
12001
- Pinus* spp
11304, 11325, 11348, 11349, 11357, 11461,
11473, 11499, 11508, 11512, 11519, 11520,
11521, 11542, 11571, 11658, 11752, 11803,
11821, 11860, 11883, 11934, 11942, 11994,
11995
- Pithecellobium* spp
11476, 11775, 11906
- Plant anatomy, use PLANT STRUCTURE
- Plant communities, use PLANT ECOLOGY
- PLANT ECOLOGY
11311, 11356, 11390, 11406, 11409, 11490,
11542, 11717, 11721, 11736, 11788, 11789,
11808, 11810, 11821, 11822, 11823, 11824,
11825, 11826, 11827, 11838, 11928, 11943,
11946, 11964, 11992, 12009, 12012, 12013,
- PLANT NUTRIENTS
11177, 11307, 11325, 11345, 11375, 11405,
11427, 11554, 11560, 11565, 11593, 11612,
11717, 11723, 11798, 11856, 11857, 11858,
11860, 11861, 11862, 11863, 11867, 11870,
11871, 11873, 11926, 12019, 12030
- PLANT PHYSIOLOGY
11327, 11346, 11382, 11535, 11669, 11871
- PLANT STRUCTURE
11535, 11537, 11814
- PLANT TAXONOMY
11797
- Planting density, use SPACING
- Poplar, use *Populus* spp
- Populus* spp
12003
- Prices, use ECONOMY
- Proceedings, use REPORTS
- Programs, use PROJECTS
- PROJECTS
11371, 11384, 11443, 11460, 11504, 11518,
11553, 11563, 11579, 11583, 11676, 11684,
11686, 11708, 11709, 11751, 11776, 11794,
11799, 11815, 11830, 11831, 11734, 11837,
11838, 11839, 11842, 11882, 11922, 11927,
11974, 11992, 12014, 12034, 12036
- Proposals, use PROJECTS
- Prosopis* spp
11469, 11585, 11658, 11772, 11903, 11928,
12001
- Psidium* spp
11654
- Psychology, use SOCIAL SCIENCES
- Pulp, use CELLULOSE
- RECOMMENDATIONS AND RESOLUTIONS
11743, 11784, 11817, 11845, 11846, 11915
- RECYCLING
11177, 11317, 11375, 11405, 11406, 11564,
11585, 11602, 11798, 11810, 11855
- Reforestation, use FOREST PLANTATIONS
- REPORTS
11331, 11332, 11371, 11384, 11432, 11532,
11557, 11684, 11698, 11709, 11711, 11732,
11743, 11784, 11816, 11842, 11844, 11907,
11915, 11925, 11938, 11964, 11843, 12006,
12037, 12038
- RESEARCH
11332, 11359, 11371, 11384, 11385, 11397,
11432, 11504, 11557, 11627, 11639, 11641,
11676, 11684, 11686, 11687, 11709, 11721,
11739, 11754, 11756, 11758, 11778, 11784,
11811, 11815, 11817, 11822, 11824, 11830,
11837, 11838, 11839, 11845, 11846, 11852,

RESEARCH (Cont.)

11853, 11856, 11857, 11868, 11872, 11873,
11874, 11885, 11887, 11889, 11909, 11915,
11948, 11992, 11993, 12000, 12005, 12006,
12011, 12020, 12025, 12026, 12030, 12035,
12036, 12037, 12038, 12039

Kobinia spp

12001

ROOTS

11376, 11456, 11498, 11535, 11571, 11632,
11864, 11868

Rubber, use *Hevea* spp

RURAL DEVELOPMENT

11303, 11361, 11415, 11416, 11427, 11442,
11443, 11386, 11513, 11544, 11561, 11665,
11670, 11685, 11699, 11772, 11795, 11825,
11836, 11843, 11903, 11921, 11929, 11949,
11950, 11954, 11965, 11985

RWANDA

11513, 11794

Saccharum spp

11330, 11642, 11917

Sahara, use SAHEL

SAHEL

11356, 11658, 11660, 11797, 11819

SAMPLING

11840, 11873

SARAWAK

12027

SECONDARY PRODUCTS

11313, 11797, 11832

Seminars, use MEETINGS

Sesbania spp

12001

SETTLEMENT

11329, 11370, 11381, 11415, 11416, 11428,
11466, 11509, 11526, 11561, 11670, 11772,
11829, 11903

SHADE PLANTS

11368, 11376, 11382, 11402, 11468, 11476,
11524, 11588, 11603, 11633, 11635, 11669,
11704, 11952

Shade trees, use SHADE PLANTS

SHEEP

11301, 11461, 11508, 11541

SHIFTING CULTIVATION

11315, 11317, 11319, 11355, 11364, 11393,
11405, 11323, 11460, 11370, 11371, 11395,
11505, 11507, 11509, 11520, 11557, 11559,
11560, 11564, 11583, 11585, 11599, 11607,

11609, 11612, 11613, 11634, 11649, 11651,
11653, 11663, 11665, 11690, 11694, 11717,
11724, 11725, 11726, 11727, 11755, 11759,
11787, 11822, 11831, 11855, 11856, 11857,
11865, 11866, 11886, 11890, 11945, 11948,
11949, 11950, 11955, 11958, 11969, 11983,
12016, 12017, 12018, 12019, 12020, 12023,
12024, 12025, 12026, 12027, 12028, 12029,
12031, 12039

SILVICULTURE

11305, 11306, 11357, 11378, 11385, 11442,
11506, 11520, 11715, 11918, 11985

Simulation, use MENSURATION

SOCIAL SCIENCES

11173, 11302, 11332, 11381, 11434, 11442,
11443, 11502, 11552, 11559, 11567, 11607,
11624, 11724, 11725, 11727, 11765, 11809,
11818, 11829, 11841, 11896, 11949, 11950,
11964, 11985, 11998, 12025, 12028, 12029,
12039

Sociology, use SOCIAL SCIENCES

Soil fertility, use PLANT NUTRIENTS

Soil moisture, use SOIL WATER

Soil nitrogen, use MANURE

SOIL SCIENCE

11177, 11304, 11310, 11325, 11337, 11352,
11355, 11361, 11375, 11376, 11402, 11405,
11407, 11560, 11564, 11565, 11612, 11613,
11632, 11633, 11668, 11742, 11757, 11758,
11765, 11852, 11853, 11854, 11855, 11856,
11857, 11858, 11859, 11860, 11861, 11862,
11863, 11865, 11866, 11867, 11868, 11869,
11870, 11871, 11872, 11873, 11874, 11888,
11889, 11896, 11926, 11952, 11956, 12006,
12020, 12030

SOIL WATER

11115, 11123, 11632, 11775, 11856, 11858,
11869, 11906, 11948, 12020

Solar energy, use ENERGY RESOURCES

SOUTH AFRICA

11802

SPACING

11307, 11446, 11488, 11551, 11585, 11713,
11983, 11994

SRI LANKA

11924, 11958

Structure of plant communities, use
PLANT ECOLOGY

Subject classifications, use DOCUMENTATION

SUDAN

11467, 11762, 11893

SURINAM

11651, 11762, 11893

Surveys, use SAMPLING

Swiden system, use SHIFTING CULTIVATION

Suietenia spp

11305, 11306, 11506, 11654, 11707,

SWINE

11986

SYMBIOSIS

11313, 11327, 11345, 11346, 11402, 11477,
11860, 11861, 11862, 11868, 11871, 11952

Symposium, use MEETINGS

SYSTEMS ANALYSIS

11540, 12011, 12012

TAIWAN

11518

Tamarindus spp

12001

TANZANIA

11956, 12027, 12028

TAUNGYA SYSTEM

11174, 11305, 11306, 11359, 11364, 11385,
11392, 11442, 11460, 11470, 11382, 11502,
11505, 11506, 11607, 11520, 11551, 11554,
11568, 11579, 11624, 11649, 11651, 11682,
11707, 11719, 11720, 11722, 11762, 11779,
11795, 11797, 11798, 11800, 11801, 11802,
11811, 11828, 11830, 11831, 11892, 11910,
11923, 11924, 11977, 11985, 11999, 12006,
12029, 12032

TECHNOLOGY

11515, 11768, 11769, 11836, 11899, 11900,
12031

Technology transfer, use TECHNOLOGY

Tectona spp11305, 11306, 11486, 11506, 11551, 11707,
11798*Terminalia* spp

11385, 11534, 11707, 11824, 12015

Terminology, use DOCUMENTATION

THAILAND

11319, 11470, 11609, 11829

Thea spp

11669

Theobroma spp11119, 11369, 11376, 11476, 11524, 11669,
11674, 11707, 11761, 11782, 11830, 11892,
11913, 11924, 11957, 11982

THINNING

11203, 11349, 11405, 11926

TILLAGE

11866

Traditional fuels, use FIREWOOD

Training, use EDUCATION

TRAINING COURSES

11331, 11830, 11859

TREES X ANIMALS

11301, 11304, 11308, 11312, 11338, 11348,
11349, 11356, 11367, 11390, 11412, 11419,
11431, 11432, 11451, 11488, 11501, 11508,
11510, 11511, 11541, 11542, 11552, 11553,
11559, 11577, 11593, 11632, 11639, 11640,
11641, 11660, 11713, 11723, 11752, 11760,
11764, 11766, 11767, 11773, 11780, 11781,
11782, 11803, 11819, 11820, 11822, 11834,
11883, 11891, 11895, 11897, 11898, 11904,
11911, 11912, 11913, 11930, 11934, 11940,
11942, 11962, 11972, 11980, 11986, 11988,
11991, 11992, 11994, 11995, 11996, 12003,
12007

TREES X ANNUAL CROPS

11126, 11310, 11426, 11446, 11470, 11477,
11485, 11486, 11502, 11507, 11534, 11553,
11555, 11597, 11606, 11660, 11707, 11778,
11802, 11819, 11909, 11941, 11990, 12002,
12015

TREES X PERENNIAL CROPS

11368, 11369, 11319, 11347, 11385, 11486,
11490, 11502, 11551, 11608, 11642, 11674,
11705, 11756, 11761, 11777, 11778, 11782,
11808, 11810, 11815, 11824, 11887, 11892,
11908, 11909, 11913, 11979, 11986, 11990,
12015

TRIBAL POPULATIONS

11470, 11567, 11602, 11607, 11609, 11623,
11727, 11759, 11788, 11890

Tribes, use TRIBAL POPULATIONS

TRINIDAD AND TOBAGO

11551

TUNISIA

11501

TURRIALBA

11115, 11123, 11305, 11306, 11307, 11330,
11337, 11384, 11427, 11446, 11457, 11506,
11529, 11530, 11534, 11548, 11553, 11554,
11588, 11597, 11642, 11698, 11707, 11708,
11709, 11711, 11754, 11773, 11776, 11777,
11778, 11779, 11885, 11904, 11907, 11908,
11909, 11910, 11917, 11924, 11986, 11999,
12015

United States, use USA

UPPER VOLTA
11840

URBAN FORESTRY
11599, 11631

USA
11351, 11399, 11519, 11521, 11619, 11637
11803, 11927, 12007

VENEZUELA
11363, 11551, 11607, 11663, 11717, 11724,
11725, 11761, 11821, 11892, 11943, 11974,
12004, 12013, 12027

Vigna spp
11427, 11534, 11957, 12015

Viola spp
11654

Vocabularies, use DOCUMENTATION

WATER RESOURCES
11515, 11661, 11819, 11821, 11865

Watersheds, use WATER RESOURCES

Water table, use SOIL WATER

WEEDS
11310, 11390, 11427, 11399, 11535, 11564,
11776, 11907, 12026, 12039

West Indies, use CARIBBEAN

WILD LIFE
115121, 11661, 11794, 11812, 11921

WIND BREAKER
11468, 11516, 11563, 11781, 11912

Wind energy, use ENERGY RESOURCES

WOOD
11354, 11505, 11552, 11563, 11649, 11652,
11771, 11774, 11795, 11806, 11902, 11905,
11949, 11950, 12010

Work study, use MANPOWER

YIELD (METHODOLOGY)
11310, 12012

ZAIRE
11759, 11890

Zea Maiz
11307, 11310, 11427, 11446, 11534, 11554,
11597, 11779, 11910

Zero tillage, use TILLAGE

Zeyheria spp
11325

ZONING
11352, 11407