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9. ABSTRACT
 A list of 481 masters-level theses and doctoral dissertations dealing comprehensively with rice and its production; the main work contains 374 citations and the 1975 supplement, 107. All titles are located in the Library and Documentation Center, IRRI, P.O. Box 933, Manila, Philippines. Works included were produced primarily between 1955-1975 in world-wide institutions of higher learning and research. Titles are arranged in numbered sequences alphabetically by author; followed by full titles, year the degree was awarded, institutions granting the degree, degree level, number of pages, and location symbol in the IRRI collection. All titles are in English. No abstracts nor annotations are given.

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**THESES AND DISSERTATIONS ON RICE
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Mila Medina Ramos

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December, 1974

- 1972 ABU BAKR, MUHAMMAD. Effects of in vitro nutritional factors and host-passage on pathogenic variability of Xanthomonas oryzae. Honolulu, University of Hawaii. (M. S.) 50 leaves. (SB258.A29) 1
- 1967 ACHARYA, LAKSHMI PRASAD. Life history, bionomics and morphology of the rice hispa, Hissa armigera Olivier. Bhubaneswar, Orissa University of Agriculture and Technology. (M. S.) 74, v p. (SB265.A25.1967) 2
- 1959 ADDISON, GEORGE O'NEILL. Comparacao entre os metodos de autofecundacao e retrocruzamento no estudo do heranca quantitativa em Oryza sativa Sao Paulo, University of Sao Paulo. (Ph. D.) 20 leaves. (SB227.A3) 3
- 1969 ADIPATNA, E. KOLKASH. Income and expenditure pattern of rice producers in relation to production and rice marketed (a case study in Karawang, West Java). Bogor, Institut Pertanian. (Ph. D.) 346 p. (SB299.16A4) 4
- 1956 ADKISSON, PERRY LEE. The relative susceptibility of the various developmental stages and the instars of the rice weevil, Sitophilus oryzae L., to certain fumigants. Manhattan, Kansas State College. (Ph. D.) 89, 3 p. (Microfilm Box U96) 5
- 1972 AHN, SANG WON. The effect of near-ultraviolet irradiation on sporulation by Pyricularia oryzae Cavara. Seoul, Seoul National University. (M. S.) 36 p. (SB259.A36) 6
- 1966 AKHANDA, ABDUL MUTTALIB. Tests of weed control techniques for upland rice. Los Baños, Laguna, University of the Philippines. (M. S.) 102 leaves. (SB208.1966.T5A32) 7
- 1967 AKHTAR, MUHAMMAD IQBAL. Optimum resource use adjustments in rice production under selected institutional and economic changes in the Coastal Prairie of Texas. College Station, Texas A & M University. (Ph. D.) 140 p. (Microfilm Box U139) 8
- 1973 AKINSOLA, EMMANUEL A. Resistance to the yellow borer, Tryporyza incertulas (Walker), in rice varieties. Los Baños, Laguna, University of the Philippines. (M. S.) 29 leaves. (SB208.1973.T5A4) 9
- 1971 ALAM, SHAMSUL. Population dynamics of the common leafhopper and planthopper pests of rice. Ithaca, New York, Cornell University. (Ph. D.) 141 leaves. (SB208.1971.T5A4) 10
- 1974 ALCANTARA, ANTONIO J. Nitrogen fixation by Rhizobium-legume association and in the rhizosphere of monocotyledonous plants. Los Baños, Laguna, University of the Philippines. (M. S.) 131 leaves. (SB208.1974.T5A45) 11
- 1968 ALHASSAN, SADIC A. Removal of phosphorus-32 from rice roots by plant parasitic nematodes. Baton Rouge, Louisiana State University. (Ph. D.) 46 p. (Microfilm Box U142) 12
- 1965 ALICBUSAN, LEOPOLDO C. Design data on traction and steering torque of a tandem tractor on flooded soil. Los Baños, Laguna, University of the Philippines. (M. S.) 59 leaves. (SB208.1965.T5A4) 13

- 1971 ALLAM, ABDEL-WAHAB ISMAIL. Soluble sulfides in rice fields and their in vitro effects on rice seedlings. Baton Rouge, Louisiana State University. (Ph. D.) 66 leaves. (SB234.A47) 14
- 1959 ANDAL, R. Studies on foot-rot disease of rice. Madras, University of Madras. (Ph. D.) 134 p. (Microfilm Box U116) 15
- 1957 APP, ALVA AGEE. Physiological and biochemical study of rice alcohol dehydrogenase. New Brunswick, N. J., Rutgers University. (Ph. D.) 80 p. (Microfilm Box U90) 16
- 1966 AQUINO, RODOLFO C. Inheritance of stature in a semi-dwarf rice variety. Los Baños, Laguna, University of the Philippines. (M. S.) 22 leaves. (SB208.1966.T5A65) 17
- 1974 ARAÑEZ, ADOREACION TIBAYAN. Responses of some rice varieties to alkylating agents. Diliman, Quezon City, University of the Philippines. (Ph. D.) 149 leaves. (SB224.A7) 18
- 1953 ARULANANTHAM, RATNABAI. The supplementary effect of protein and amino acids on the "poor rice" diet of South India. Evanston, Ill., Northwestern University. (Ph. D.) 89, ix p. (Microfilm Box U27) 19
- 1968 ASHRAFUZZAMAN, MOHAMMAD HASAN. Studies on the chemical control of rice blast caused by *Piricularia oryzae* Cav. College Station, Texas A & M University. (Ph. D.) 91 p. (Microfilm Box U143) 20
- 1972 ASHUR, SALWA SADRED-DIN. Nitrogen retention of adult human subjects who consumed combinations of wheat and rice supplemented with chickpea, sesame meal, milk or whey. Lafayette, Indiana, Purdue University. (Ph. D.) 207 p. (Microfilm Box U232) 21
- 1966 ASPIRAS, RUBEN B. Some factors affecting ammonification in flooded soils. Los Baños, Laguna, University of the Philippines. (M. S.) 59 leaves. (SB208.1966.T5A8) 22
- 1971 ATTANANDANA, TASNEE. Amelioration of an acid sulfate soil. Los Baños, Laguna, University of the Philippines. (M. S.) 71 leaves. (SB208.1971.T5A85) 23
- 1972 AUSTIN, JAMES E. Marketing adjustments to production modernization: the case of the Nicaraguan rice industry. Cambridge, Mass., Harvard University. (Ph. D.) 1 v. (various pagings) (SB299.N45A8) 24
- 1972 AYMOND, HAROLD JOSEPH. The zinc nutrition and the growth of rice as influenced by flooding and applications of zinc, lime, and organic matter. Baton Rouge, Louisiana State University. (Ph. D.) 118 p. (Microfilm Box U218) 25
- 1967 AYYANGAR, R. SESHADRI. Iron and manganese nutrition relationships in rice grown in some Philippine soils. Los Baños, Laguna, University of the Philippines. (M. S.) 185 leaves. (SB208.1967.T5A9) 26

- 1958 AZADA, TEOFILO T. An evaluation of price policies on rice in the Philippines. Manila, University of the East. (M. A.) 144 leaves. (SB302.P5A9) 27
- 1969 AZMI, ABDUL RAZZAQUE. Photoperiod and temperature effects on the growth and development of rice (Oryza sativa L.). Vancouver, University of British Columbia. (Ph. D.) 182 p. (Microfilm Box U178) 28
- 1966 BAE, SANG HEE. Studies on some aspects of life history and habits of the brown planthopper, Nilaparvata lugens (Stal.) Delphacidae, Homoptera. Los Baños, Laguna, University of the Philippines. (M. S.) 91 leaves. (SD208.1966.T5B3) 29
- 1965 BANDONG, JOSE M. A study on the physiologic races of Piricularia oryzae Cav. in the Philippines. Los Baños, Laguna, University of the Philippines. (M. S.) 19, 10 leaves (some fold.) (SB208.1965.T5B3) 30
- 1964 BANERJEE, SUSHANTA KUMAR. The yield response of rice in relation to applied phosphorus fertilizer and soil-test values of three different soil types in Texas. College Station, Texas A & M University. (Ph. D.) 66 p. (Microfilm Box U91) 31
- 1965 BARDENAS, ELISEO A. Morpho-taxonomic studies on Oryza glaberrima Steud. and its related wild species, O. breviligulata A. Chev. et Roehr and O. stapfii Roschev. Los Baños, Laguna, University of the Philippines. (M. S.) 26, xxx leaves. (SB208.1965.T5B35) 32
- 1971 BASIT, ABDUL. Projections of demand and supply of wheat and rice in Pakistan: 1970-85. Pullman, Washington State University. (Ph. D.) 101 p. (Microfil Box U186) 33
- 1973 BATTAD, FORTUNATO A. Factors associated with the adoption of rice technology in Cotabato. Los Baños, Laguna, University of the Philippines. (Ph. D.) 100 leaves. (SB305.P5B3) 34
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- 1971 BERNARDO, RENATO C. Sampling technique for estimation of rice stem-borer's incidence in farmers' fields. Los Baños, Laguna, University of the Philippines. (M. S.) 69 leaves. (SB208.1971.T5B47) 36
- 1961 BEST, R. Some aspects of photoperiodism in rice. (Oryza sativa L.). Wageningen, Agricultural University. (Ph. D.) 87 p. (SB218.B47.1961) 37
- 1969 BHADRACHALAN, ANNAPANTULA. Some factors affecting the availability of zinc in rice soils. Los Baños, Laguna, University of the Philippines. (M. S.) 71 leaves. (SB208.1969.T5B5) 38
- 1967 BHAGIA, GOBIND SHEWAKRAM. The impact of new short season rice varieties on drying and storage of rough rice in Texas. College Station, Texas A & M University. (M. S.) 78 leaves. (SD277.B5) 39

- 1971 BHATI, U. N. Economic determinants of income on irrigated paddy farms in Tanjong Karang, West Malaysia. Canberra, Australian National University. (Ph. D.) 273 p. (SB299.M3B5) 40
- 1966 BISHARA, MAKRAM AZIZ. Studies on rice field insects and their control. Cairo, Cairo University. (Ph. D.) 392, 20 leaves. (SB265.B57) 41
- 1955 BLEYHL, NORRIS ARTHUR. A history of the production and marketing of rice in California. St. Paul, University of Minnesota. (Ph. D.) 536 leaves. (SB299.U5B55) 42
- 1970 BLOCH, ERNEST. An economic analysis of recent grain trends in the developing countries. New York, New York University. (Ph. D.) 260 p. (Microfilm Box U226) 43
- 1967 BOLES, HOBART PAUL. Changes in behavior and reproduction in rice weevils (*Sitophilus oryzae* (L.)) in response to sublethal dosages of pyrethrins in combination with piperonyl butoxide. Manhattan, Kansas State University. (Ph. D.) 142, 3 p. (Microfilm Box U140) 44
- 1957 BOLLICH, CHARLES NELSON. Inheritance of several economic quantitative characters in rice. Baton Rouge, Louisiana State University. (Ph. D.) 130 p. (Microfilm Box U6) 45
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- 1971 BURIPAKDI, CHALIO. Education for agricultural development: an attempt to plan education to improve the productivity of rice farmers in Thailand. Stanford, Calif., Stanford University. (Ph. D.) 222 p. (Microfilm Box U195) 51
- 1959 CAFFEY, HORACE ROUSE. The behavior of hybrid sterility in an intervarietal cross of *Oryza sativa* L. Baton Rouge, Louisiana State University. (Ph. D.) 82 p. (Microfilm Box U10) 52

- 1964 CAGAMPANG, ISAAC C. Effects of crop rotation and straw management on yield and agronomic characters of rice in a heavy clay soil. Los Baños, Laguna, University of the Philippines. (M. S.) 75 leaves. (SB208.1964.T5C3) 53
- 1968 CARMEN, NIGUEL LEONIDAS. Yield of rice as affected by fertilizer rates, soil and meteorological factors. Ames, Iowa State University. (Ph. D.) 174 p. (Microfilm Box U146) 54
- 1972 CASTRO, DIOSDADO V. The Filipino graduates of the Rice Production Training Program: a follow-up study. Los Baños, Laguna, University of the Philippines. (M. S.) 138, 12 leaves. (SB206.1972.T5C3) 55
- 1972 CERVINKA, VACLAV. Engineering analysis of rice production systems. Davis, University of California. (Ph. D.) 192 p. (Microfilm Box U234) 56
- 1972 CHANDRAPANYA, DAMKHEONG. Inheritance and behavior of genic male sterility in rice (*Oryza sativa* L.). Baton Rouge, Louisiana State University. (Ph. D.) 65 p. (Microfilm Box U228) 57
- 1965 CHANG, SHUEH-KUN. Effects of irrigation methods on the yield, water requirement and nitrogen utilization of lowland rice. Los Baños, Laguna, University of the Philippines. (M. S.) 170 leaves. (SB208.1965.T5C48) 58
- 1971 CHANG, STEPHEN SIN-TAK. The role of water resources in the wet rice agricultural system of the Sacramento valley. Los Angeles, University of California. (Ph. D.) 286 p. (Microfilm Box U216) 59
- 1961 CHARMONMAN, SRISAKDI. The design, construction, and performance evaluation of an axial-flow pump for use with Thai-style outboard boat motors. Bangkok, SEATO Graduate School of Engineering. (M. Eng.) 43 leaves. (SB248.C5) 60
- 1969 CHAUDHRY, ABDUL MAJID. Effectiveness of selection for yield and its components in rice crosses. Los Baños, Laguna, University of the Philippines. (Ph. D.) 98 leaves. (SB227.C57.1969) 61
- 1962 CHAUDHRY, MAHABIR SINGH. Effects of plant root environments on nutrient uptake by rice. Columbus, Ohio State University. (Ph. D.) 106 leaves. (SB219.C55) 62
- 1971 CHAUDHRY, MUHAMMAD RASHID. Studies on sulfur nutrition of rice plant. Los Baños, Laguna, University of the Philippines. (M. S.) 64 leaves. (SB208.1971.T5C4) 63
- 1966 CHEN, SHIRLEY CHII-SHYA LIN. Evaluation of the nitrogenous factors in rice for meeting the protein requirement of human adults. Lincoln, University of Nebraska. (Ph. D.) 113, 1a-53a p. (Microfilm Box U120) 64
- 1966 CHEN, TEONG MENG. Physiological action of molinate in barnyardgrass and rice. Davis, University of California. (Ph. D.) 93 p. (Microfilm Box U130) 65

- 1969 CHENG, CHING-HUAN. Biological interrelations between Nephotettix impicticeps Ishihara and some resistant and susceptible rice varieties. Los Baños, Laguna, University of the Philippines. (M. S.) 117 leaves. (SB208.1969.T5C5) 66
- 1973 CHEONG, CHIJA KIM. Communication and adoption of family planning and rice production innovations in selected Korean villages. Los Baños, Laguna, University of the Philippines. (Ph. D.) 257 leaves. (SB305.K6C5) 67
- 1969 CHESTNUT, THOMAS LLOYD. Competitive displacement between natural populations of the rice weevil, Sitophilus zeamais Motschulsky, and the angoumois grain moth Sitotroa cerealella (Oliver) in Mississippi. State College, Mississippi State University. (Ph. D.) 71 p. (Microfilm Box U168) 68
- 1973 CHIN, ALGERNON VIVIAN ETON. Genetic analysis of tillering rate and other quantitative characters related to grain yield in two crosses of rice (Oryza sativa L.). Los Baños, Laguna, University of the Philippines. (M. S.) 56 leaves. (SB208.1973.T5C5) 69
- 1965 CHINTE, PRISCILLA T. The nutritional requirements and physiological responses of Piricularia oryzae Cav. in vitro. Los Baños, Laguna, University of the Philippines. (M. S.) 76 leaves. (SB208.1965.T5C5) 70
- 1967 CHIOU, CHING-MING. Microbiological studies on two soils of Taiwan associated with a physiological disorder of rice. Los Baños, Laguna, University of the Philippines. (M. S.) 68, 23, 20 leaves. (SB208.1967.T5C52) 71
- 1970 CHO, DAE YOUNG. The influence of soil temperature regimes on the chemical kinetics of flooded soils and the growth of rice. Los Baños, Laguna, University of the Philippines. (M. S.) 124 leaves. (SB208.1970.T5C47) 72
- 1967 CHOLITKUL, WISIT. Ammonium-nitrogen release, pH changes with reduction, and phosphate availability indices for various Thailand soils. Urbana, University of Illinois. (M. S.) 71 leaves. (SB234.C5) 73
- 1970 CHOUDHURY, ABDUR RAZZAQUE. Cytological and genetic studies of sterility in rice. College Station, Texas A & M University. (Ph. D.) 134 p. (Microfilm Box U187) 74
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- 1973 CHU, EDDIE C. High-yielding rice varieties at the crossroads: three post-trial alternative decisions among farmers. Los Baños, Laguna, University of the Philippines. (M. S.) 300, 12 leaves. (SB208.1973.T5C58) 78
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- 1973 CHUA, LEONARDO A. Developmental scheme for lowland rice farmers of Bukidnon: a strategy of change. Los Baños, Laguna, University of the Philippines. (Ph. D.) 214 leaves. (SB305.P5C5) 80
- 1957 CHUCHART, CHAIYONG. Rice marketing in Thailand. Baton Rouge, Louisiana State University. (Ph. D.) 239 p. (Microfilm Box U28) 81
- 1960 CONSTANTIN, MILTON JAMES. Characteristics of red rice in Louisiana. Baton Rouge, Louisiana State University. (Ph. D.) 95 p. (Microfilm Box U11) 82
- 1969 CONTADO, TITO EGARGO. Communication fidelity between farm management technicians and rice farmers in Leyte, Philippines. Ithaca, N. Y., Cornell University. (Ph. D.) 327 p. (Microfilm Box U167) 83
- 1959 COOPER, CHESTER L. Moneylenders and the economic development of lower Burma - an exploratory historical study of the role of the Indian Chettyars. Washington, D. C., American University. (Ph. D.) 125 p. (Microfilm Box U62) 84
- 1966 CORBETT, JOHN HARRY. The Arkansas Grand Prairie: delineation and resource use of an agricultural region. Gainesville, University of Florida. (Ph. D.) 353 p. (Microfilm Box U121) 85
- 1971 CORONEL, ROBERTO ESPIRITU. The effects of a deficient level of nitrogen, potassium and manganese on growth, yield and nutrient content of the rice plant (*Oryza sativa* L.) grown under varying levels of phosphorus. Riverside, University of California. (Ph. D.) 129 p. (Microfilm Box U197) 86
- 1972 CRISOSTOMO, CRISTINA. Sources of output and productivity growth in the postwar Philippine agriculture. Diliman, Quezon City, University of the Philippines. (M. A.) 170 leaves. (SB208.1972.T5C7) 87
- 1972 CRUZ, HELEN ACUPINPIN. Conflict among farmers in an irrigation system in Iloilo province, the Philippines. Ithaca, New York, Cornell University. (Ph. D.) 200 p. (SB299.P5C7) 88
- 1967 CUYNO, ROGELIO V. Assessing the rice production competency of agricultural change agents: development of a measuring instrument. Los Baños, Laguna, University of the Philippines. (M. S.) 105 leaves. (SB208.1967.T5C8) 89
- 1968 DALL, JOHN JOSEPH, JR. Sources of productivity change in paddy rice production in Japan: 1900-1965. Philadelphia, University of Pennsylvania. (Ph. D.) 211 p. (Microfilm Box U166) 90

- 1969 DAS, T. YESU. Cross resistance in selected rice varieties to four species of stem borers. Los Baños, Laguna, University of the Philippines. (M. S.) 132 leaves. (SB208.1969.T5D3) 91
- 1960 DAVIDE, JORGE GELBOLINGO. Phosphate studies in flooded soils. Raleigh, North Carolina State College. (Ph. D.) 167 p. (Microfilm Box U33) 92
- 1968 DEOMAMPO, NARCISO R. An economic analysis of the effect of tillage, weeding and nitrogen, interaction and yield of rice. Los Baños, Laguna, University of the Philippines. (M. S.) 287 leaves. (SB208.1968.T5D4) 93
- 1973 DERCGONGAN, MACAUROC B. The rice production programs in the Maranao community. Los Baños, Laguna, University of the Philippines. (Ph. D.) 188 leaves. (SB305.P5D4) 94
- 1971 DEVASUNDRARAJAH, NAGAMUTTU. Land preparation and water management requirements for broadcast-seeded flooded rice (*Oryza sativa* L.). Ithaca, N. Y., Cornell University. (M. S.) 107 leaves. (SB208.1971.T5D4) 95
- 1967 DIAZ C., GABRIEL. Some relationships of representative races of corn from the Latin America germ plasm seed bank to intensity of infestation by the rice weevil, *Sitophilus zeamais*, Motschulsky (Coleoptera Curculionidae). Manhattan, Kansas State University. (Ph. D.) 84 p. (Microfilm Box U129) 96
- 1966 DIVINAGRACIA, FE N. Inheritance of resistance to three Philippine races of *Piricularia oryzae* Cav. in rice. Los Baños, Laguna, University of the Philippines. (M. S.) 40 leaves. (SB208.1966.T5D5) 97
- 1966 DJAMIN, ARIFIN. Resistance to striped borer, *Chilo suppressalis* Walker, in rice varieties and some of its possible causes. Los Baños, Laguna, University of the Philippines. (M. S.) 67 leaves. (SB208.1966.T5D55) 98
- 1968 DUANGPATRA, PIYA. Sources and rates of fertilizer phosphorus for flooded rice in Buenavista clay. Los Baños, Laguna, University of the Philippines. (M. S.) 101 leaves. (SB208.1968.T5D8) 99
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- 1967 EL AMIR, MOHAMMED RAGAA ABD EL-FATTAH. Location models for the world rice industry. Berkeley, University of California. (Ph. D.) 207 p. (Microfilm Box U141) 101
- 1973 EL-REFAEI, MOHAMED IBRAHIM. Physiological and pathological studies on rice blast disease caused by *Piricularia oryzae* Cavara. Cairo, Al-Azhar University. (M. S.) 145, 4 leaves. (SB259.E4) 102
- 1966 EMBABI, MOSTAFA SAYED. Quantitative nematode-root relations in rice and cotton. Baton Rouge, Louisiana State University. (Ph. D.) 68 p. (Microfilm Box U122) 103

- 1970 ENGLE, LIWAYWAY M. The cytogenetics of sterility in F₁ hybrids of indica x indica and indica x javanica varieties of rice, Oryza sativa L. Los Baños, Laguna, University of the Philippines. (M. S.) 44 leaves. (SB226.E5) 104
- 1969 ENGLER, ROBERT MCLURE. The effects of applications of zinc on the yield and chemical composition of corn, cotton, rice, and soybeans grown on selected soils in Louisiana. Baton Rouge, Louisiana State University. (M. S.) 101, 2 p. (Microfilm Box U154) 105
- 1968 ESPADA, WILFREDO G. Changes of inorganic fractions of phosphorus with equilibration time in flooded and moist soils and the resulting phosphorus availability to Nato rice seedlings. Columbus, Ohio State University. (Ph. D.) 111 leaves. (SB234.E78.1968) 106
- 1965 ESPADA, WILFREDO G. The influence of silica and nitrogen fertilization upon the growth and yield of peta and chianung 242 lowland rice varieties. Los Baños, Laguna, University of the Philippines. (M. S.) 104 leaves. (SB208.1965.T5E7) 107
- 1965 EUGENIO, TEOFILO SEBASTIAN. The effect of over-vegetation on rice production and the possibility of overcoming it by leaf pruning. Los Baños, Laguna, University of the Philippines. (M. S.) 69 leaves. (SB208.1965.T5E8) 108
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- 1972 EVANS, YIYI CHIT-MAUNG. Marketing of export crops in Burma and Thailand, 1948-1967 (a comparative study with special reference to rice marketing for the export trade). Montreal, McGill University. (Ph. D.) 240 p. (Microfilm Box U212) 110
- 1970 FAGADE, SAMSON OLASENI. Growth characteristics, grain yield and quality of rice as affected by plant density and nitrogen level. Los Baños, Laguna, University of the Philippines. (M. S.) 131 p. (SB208.1970.T5F3) 111
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- 1966 FONOLLERA, RAYMUNDO E. Labor and land resources in Philippine agriculture: trends and projections. Los Baños, Laguna, University of the Philippines. (M. S.) 395 leaves. (SB208.1966.T5F6) 116
- 1971 FORNO, DOUGLAS A. Studies on suspected varietal differences in the zinc nutrition of rice. Queensland, University of Queensland. (M. Agr.) 66 leaves. (SB208.1971.T5F6) 117
- 1973 FUKUI, HAYAO. Environmental determinants affecting the potential productivity of rice - a case study of the Chao Phraya River Basin of Thailand. Kyoto, Kyoto University. (D. Agr.) 179 p., fold. maps. (SB299.T5F3) 118
- 1973 GABALLO, REYNALDO C. Chemical and morphological characteristics of some paddy soils in the Philippines. Los Baños, Laguna, University of the Philippines. (M. S.) 219 leaves. (SB208.1973.T5G3) 119
- 1968 GACUSAN, NELIA ZAMORA. Analysis of experimental data on lodging of rice plants. Manila, University of the Philippines. (M. A.) 130 leaves. (SB218.G3) 120
- 1966 GARCIA, CONSOLACION V. Studies on the behavior of nitrogen absorbed at different stages of growth of the rice plant (Orvza sativa L.) in relation to grain production. Los Baños, Laguna, University of the Philippines. (M. S.) 110 leaves. (SB208.1966.T5G3) 121
- 1962 GAY, WILLIAM B. Response of rice to ammonium and nitrate nitrogen applied at various stages of plant growth on limed and unlimed Beaumont and Lake Charles clays. College Station, Agricultural and Mechanical College of Texas. (M. S.) 59 p. (Microfilm Box U95) 122
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