Preliminary Edition

WATER AND SOIL IN ARID REGIONS (WASAR)

An Index to Selected Materials in Colorado State University Libraries

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INTRODUCTION

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The information needs of developing countries and of those who serve them, as we perceive those needs, are the prime criteria for inclusion.

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IMPROVING RESOURCES' PRODUCTIVITY: A WAY TO SUPPORT THE GROWING WORLD POPULATION. COMMONER, B. AMBIO 3(3-4):136-138 1974 QH540.A52 FOLIO POPULATION GROWTH ECONOMICS ECOLOGY PRODUCTIVITY FERTILIZER ENVIRONMENTAL EFFECTS TECHNOLOGY

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MAGHREB GRAIN CROPS DECLINE - IMPORT NEEDS ON THE RISE. STEINER, H.H. U.S. FOREIGN AGRIC SER FOREIGN AGRIC 13(42):2-4 OCT 20 1975 A67.7/2 DOC WHEAT PRICES CROP PRODUCTION CROP FAILURE IMPORT MAGHREB AFRICA

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FOOD PRODUCTION 50384
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GEOCHEMISTRY 50459
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LAND USE 50421
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ECONOMICS OF WHEAT CULTIVATION UNDER DIFFERENT SIZES OF FARMS IN BORUNDA TUBEWELL COMMAND AREA (RAJASTHAN) VYAS, O.L. KAL LA, J.C. ANN ARID ZONE 14(2):167-174 JUNE 1975 S8110.A55 ECONOMICS WHEAT FARM SIZE CROP PRODUCTION IRRIGATION AGRIC ULTURE RAJASTHAN INDIA

WHEAT 50515
THE EFFECT OF DIFFERENT WATER REGIMES AND NITROGEN SOURCES ON THE YIELD OF WHEAT. GUPTA, J.P. AGGARWAL, R.K. ANN ARID ZONE 14(2):194-196 JUNE 1975 S8110.A55 IRRIGATION PRACTICES NITROGEN WHEAT CROP YIELDS ARID LANDS AGRICULTURE INDIA

WHEAT 50505
EFFECT OF DIFFERENT QUANTITIES OF IRRIGATION ON SOIL MOISTURE VARIATION PATTERN, SOIL PROPERTIES AND NET RETURNS OF WHEAT CROP. REDDY, D.S. DAKSHINAMURTI, C. ANN ARID ZONE 14(2):109-118 JUNE 1975 S8110.A55 SOIL MOISTURE ARID LANDS WHEAT APPLICATION METHODS IRRIGATION ECONOMICS CROP YIELDS INDIA

WHEAT 50301
EFFECT OF DIRECT AND RESIDUAL AVAILABLE ZINC ON YIELD, ZINC CONCENTRATION AND ITS UPTAKE BY WHEAT AND GROUNDNUT CROPS. TAKKAR, P.N. MANN, M.S. RANDHAWA, N.S. INDIAN SOC SOIL SCI J 23(1):91-95 MAR 1975 S590.I5 AGRICULTURE WHEAT PEANUTS ZINC CROP RESPONSE FIELD CROPS PUNJAB INDIA

WHEAT 50299
EFFECT OF LONG TERM APPLICATION OF P, K AND FARMYARD MANURE ON THE ZINC CONTENT OF SOIL. SHARMA, K.N. MEELU, O.P. INDIAN SOC SOIL SCI J 23(1):76-82 MAR 1975 S590.I5 MAIZE WHEAT FARM WASTES POTASSIUM PHOSPHORUS ZINC

WHEAT 50511
EFFECT OF SOME ORGANIC MATTER SOURCES ON NUTRIENT AVAILABILITY, HUMUS BUILDUP, SOIL PHYSICAL PROPERTIES AND WHEAT YIELD UNDER FIELD CONDITIONS. SOMANI, L.L. SAXENA, S.N. ANN ARID ZONE 14(2):149-158 JUNE 1975 S8110.A55 SOIL PHYSICAL PROPERTIES ORGANIC MATTER WHEAT CROP YIELDS NUTRIENTS INDIA

WHEAT 50507
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WHEAT 50471
EFFECTS OF SOWING RATE, IRRIGATION, AND NITROGEN ON THE COMPONE NTS OF YIELD OF SPRING-SOWN SEMIDWARF AND STANDARD NEW ZEALAND WHEATS. DOUGHERTY, C.T. SCOTT, W.R. LANGER, R.H.M. N Z J AGRIC RES 18(3):197-207 AUG 1975 S385.A3 WHEAT CROP PRODUCT ION IRRIGATION NITROGEN PLANT POPULATIONS NEW ZEALAND

WHEAT 50134
FARM CROPS OF CHINA. KUNG, P. WORLD CROPS 27(5):228-236 SEPT-OCT 1975 S84.W6 FOLIO CROPPING SYSTEMS WHEAT RICE COTTON CHINA

WHEAT 50154
FLOUR POWER. SOKOLOV, R. NAT HIST 84(10):30-33 DEC 1975 QH1.N13 FOLIO WHEAT FOODS POLITICAL ASPECTS

WHEAT 50109
HOW THE SOVIETS TRY TO FARM AROUND THE WEATHER. PALMER, L. FARM J 99(10):31,39 NOV 1975 S1.F25 FOLIO AGROCLIMATOLOGY WHEAT SIBERIA RUSSIA

WHEAT 50335
INTERCROPPING OF WHEAT AND SUGARCANE. SINGH, P.P. SINGH, A. INDIAN J AGRIC SCI 44(4):226-230 APR 1974 S1.I52 INTERCROPP ING SUGARCANE WHEAT CROP YIELDS AGRONOMY INDIA

WHEAT 50334
IRRIGATION EFFICIENCIES IN THE TUBE-WELL-IRRIGATED AREA OF NAIN ITAL TARAI. SHARMA, T.C. INDIAN J AGRIC SCI 44(4):188-193 APR 1974 S1.I52 IRRIGATION WELLS CHANNELS WHEAT IRRIGATION PRACTICES IRRIGATION EFFICIENCY NAINITAL TARAI INDIA

WHEAT 50136
LUCERNE COMBINES PROFITABLY WITH WHEAT ON THE NORTH WEST SLOP ES. HOLMES, W.E. SIMPSON, I.H. INNES, G. AGRIC GAZ 85(5): 6-7 OCT 1974 S383.A48 WHEAT AGRONOMY ECONOMICS NEW SOUTH WALES

WHEAT 50566
MAGHREB GRAIN CROPS DECLINE - IMPORT NEEDS ON THE RISE. STEIN ER, H.H. U.S. FOREIGN AGRIC SER FOREIGN AGRIC 13(42):2-4 OCT 20 1975 A67.7/2 DOC WHEAT PRICES CROP PRODUCTION CROP FAILURE IMPORT MAGHREB AFRICA

WHEAT 50018
THE PROBLEM OF UNDER IRRIGATION IN WEST PAKISTAN: RESEARCH STUD IES AND NEEDS. JONES, G.N. ANDERSON, R.L. COUNCIL OF U.S. UNIVERSITIES FOR SOIL AND WATER DEVELOPMENT IN ARID AND SUB-HU MID AREAS COLO STATE UNIV 1971 WATER MANAGE TECH REP 8 TD365.C6 NO.8 FOLIO IRRIGATION CROP RESPONSE WATER UTILIZAT ION WHEAT GRAIN SORGHUM SOYBEANS MOISTURE STRESS PAKISTAN

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WHEAT 50318
RATIO OF CONSUMPTIVE USE/OPEN PAN EVAPORATION IN DWARF WHEAT (KALYAN SONA) IN RAJASTHAN CANAL COMMAND AREA OF GANGANAGAR REGION. BISHNOI, K.C. JAIN, D.L. INDIAN J AGRON 18(4):504-505 DEC 1973 S1.154 WHEAT CONSUMPTIVE USE EVAPORATION PANS EVAPOTRANSPIRATION INDIA

WHEAT 50146
RESPONSE OF WHEAT UNDER SUB-HUMID IRRIGATED CONDITIONS TO ATMOSPHERIC MISTING DURING GRAIN FILLING. LAING, D.R. FISCHER, R.A. AGRIC METEOROL 15(2):285-293 OCT 1975 S600.A46 WHEAT MIST IRRIGATION

WHEAT 50057
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WHEAT 50494
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WHEAT 50495
SIMULATION MODEL FOR EVAPOTRANSPIRATION OF WHEAT: EFFECT OF EVAPORATIVE CONDITIONS STRATEGNER, G. AMER SOC CIVIL ENG IRRIG DRAIN DIV J 101:13-19 MAR 1975 TC801.A4 AGRICULTURE EVAPOTRANSPIRATION IRRIGATION MODELS MODEL STUDIES SOIL MOISTURE WHEAT

WHEAT 50558
TAIWAN HOG RAISING--BOOM INDUSTRY WITH A FEW PROBLEMS. TSU, S.K. U.S. FOREIGN AGRIC SER FOREIGN AGRIC 12(48):5-8,20 DEC 2 1974 A67.7/2 DOC AGRICULTURE ECONOMICS HOGS CORN SOYBEANS WHEAT IMPORT INFLATION(ECONOMIC) TAIWAN

WHEAT 50262
TWENTY-YEAR TRENDS IN CROP YIELDS: CORN, SOYBEANS, WHEAT AND OATS. HERBST, J.H. ILL RES 17(3):8-9 SUMMER 1975 S1.I5 FOLIO CROP YIELDS CORN SOYBEANS WHEAT OATS TRENDS ILLINOIS

WHEAT 50201
WATER RELATIONS IN WHEAT LEAVES AS SCREENING TESTS FOR DROUGHT RESISTANCE. DEDIO, W. CAN J PLANT SCI 55(2):369-378 APR 1975 QK1.C3 WHEAT SEMIARID CLIMATES DROUGHT RESISTANCE PLANT BREEDING

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WHEAT, HIGH YIELDING 50001
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WILDLIFE 50212
HYDROLOGY OF THE SALT RIVER AND ITS RESERVOIRS, CENTRAL ARIZO NA. RINNE, J.N. ARIZ ACAD SCI J 10(2):75-86 JUNE 1975 Q11 .A7 HYDROLOGY RESERVOIRS RIVERS FLOOD CONTROL WILDLIFE SALT RIVER ARIZONA

WILDLIFE 50412
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WILDLIFE 50456
SEDIMENTS OF THE TAY ESTUARY. III. SEDIMENTOLOGICAL AND FAUNAL RELATIONSHIPS ON THE SOUTHERN SHORE AT THE ENTRANCE TO THE TAY. GREEN, C.D. SOC EDINB PROC 75(1/2):91-112 1975 Q41.E21 SECT B SEDIMENTATION ESTUARIES TIDAL EFFECTS WEATHER WILDLIFE TAY ESTUARY PERTH SCOTLAND

WILDLIFE HABITATS 50101
IMPACT OF CHEMICAL AND MECHANICAL SITE PREPARATION ON WILDLIFE HABITAT. CARTER, M.C. MARTIN, J.W. KENNAMER, J.E. DOWN TO EARTH 31(2):14-18 FALL 1975 S583.D6 FOREST MANAGEMENT HERBI CIDES WILDLIFE HABITATS ALABAMA

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WATERFOWL AND WETLANDS RESEARCH OF THE FUTURE. GOLLOP, J.B. NATURALIST 24(4):28-31 WINTER 1974 QH1.N39 WATERFOWL WETLA NDS ECOLOGY CONSERVATION WILDLIFE MANAGEMENT SASKATCHEWAN CANADA

WIND 50545
CLIMATIC BARRIERS TO LONG-TERM ENERGY GROWTH. SCHNEIDER, S.H. DENNETT, R.D. AMBIO 4(2):65-74 1975 QH54C.A52 FOLIO CLIMATO LOGY ENERGY WIND SOLAR ENERGY THERMAL POLLUTION FOSSIL FUELS

WIND 50576
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WIND 50546
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WIND EROSION 50252
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WIND TIDES 50158
EFFECT OF WIND WAVES AND WIND TIDES ON THE OPTIMUM CONTROL OF LARGE LAKES. METLER, W. WATER RESOUR RES 11(3):397-404 JUNE 1975 HD1694.A1W3 WIND TIDES WAVES(WATER) LAKES HYDROLOGY MODEL STUDIES LAKE BATATON HUNGARY

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RENEWABLE ENERGY RESOURCES: WIND ENERGY FROM A SWEDISH VIEWPOI NT. ENGSTROM, S. AMBIO 4(2):75-79 1975 QH540.A52 FOLIO ENERGY WIND ECONOMICS WIND VELOCITY SWEDEN

WIND VELOCITY 50419
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WIND VELOCITY 50164
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WINDS 50144
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FERMENTED BEVERAGES 500 B.C. - 1500 A.D. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. LEIDEN, NETHERLANDS. 1955. V.3:106-130 T15.F728 V.3 FOOD PROCESSING WINES ANCIENT TECH NOLOGY ANCIENT HISTORY FERMENTATION FOOD TECHNOLOGY NEAR EAST ROME GREECE

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WORLD FOOD CRISIS 50520
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XYLENE 50056
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ZINC 50292
CHEMICAL EQUILIBRIA AND Q/I RELATIONSHIP OF ZINC IN SELECTED ALKALI SOILS OF PUNJAB. DHILLON, S.K. SINHA, M.K. RANDHAWA, N.S. INDIAN SOC SOIL SCI J 23(1):38-46 MAR 1975 S590.I5 ZINC ADSORPTION ALKALI SOILS 6ESOIL PHYSICS CHEMISTRY PUNJAB INDIA

ZINC 50301
EFFECT OF DIRECT AND RESIDUAL AVAILABLE ZINC ON YIELD, ZINC CONCENTRATION AND ITS UPTAKE BY WHEAT AND GROUNDNUT CROPS. TAKKAR, P.N. MANN, M.S. RANDHAWA, N.S. INDIAN SOC SOIL SCI J 23(1):91-95 MAR 1975 S590.I5 AGRICULTURE WHEAT PEANUTS ZINC CROP RESPONSE FIELD CROPS PUNJAB INDIA

ZINC 50299
EFFECT OF LONG TERM APPLICATION OF P, K AND FARMYARD MANURE ON THE ZINC CONTENT OF SOIL. SHARMA, K.N. MEELU, O.P. INDIAN SOC SOIL SCI J 23(1):76-82 MAR 1975 S590.I5 MAIZE WHEAT FARM WASTES POTASSIUM PHOSPHORUS ZINC

ZINC 50300
EFFECT OF ZINC, COPPER AND PHOSPHORUS ON THE YIELD AND COMPOSITION OF HYBRID MAIZE GROWN IN LOAMY SAND. HULAGUR, B.F. DANGARWALA, R.T. MEHTA, B.V. INDIAN SOC SOIL SCI J 23(1):83-90 MAR 1975 S590.I5 MAIZE MICROORGANISMS ZINC COPPER PHOSPHORUS SANDY LOAM AGRICULTURE

WATER AND SOIL IN ARID REGIONS

GEOGRAPHICAL LOCATION — ENTRY NO.

AFRICA 50051

AREA HANDBOOK FOR MALAWI. NELSON, H.D. AMERICAN UNIV WASH. D.C. FOREIGN AREA STUDIES AREA HANDBOOK 550-172 1975 D101.22 :550-172 DOC GEOGRAPHY SOCIAL ASPECTS POLITICAL ASPECTS ECONOMICS AGRICULTURE RURAL SOCIOLOGY MALAWI AFRICA

AFRICA 50279

CAN THE WORLD FEED ITS PEOPLE? CANBY, T.Y. RAYMER, S. NATL GEOGR 148(1):2-31 JULY 1975 G1.N27 HUNGER STARVATION FOOD PRODUCTION ECONOMICS TECHNOLOGY FOOD CRISIS HUMAN POPULAT ION PLANT BREEDING DISASTERS FOOD DEPRIVATION DEVELOPING COUNTRIES INTER-AGENCY COOPERATION ARID LANDS AFRICA ASIA INDIA BANGLADESH

AFRICA 50530

DESERTIFICATION: A WORLD PROBLEM. ECKHOLM, E.P. AMBIO 4(4):13 7-145 1975 QH540.A52 FOLIO ARID LANDS DESERTS ECOLOGY METEOROLOGY DROUGHTS SAHEL AFRICA

AFRICA 50099

A DEVELOPMENT PLAN FOR SEMI-ARID AREAS IN WESTERN SUDAN. ADA MS, M.E. EXP AGRIC 2(4):277-287 1975 S1.E92 SEMIARID CLIMA TES AGRICULTURAL DEVELOPMENT WESTERN SUDAN AFRICA

AFRICA 50002

ECONOMIC GROWTH IN DEVELOPING COUNTRIES-MATERIAL AND HUMAN RESO URCES. RAMATI, Y. ED. REHOVOT CONFERENCE, SEVENTH PRAEGER 1975 HC59.7E29 CONFERENCES RESOURCES TECHNOLOGY INCOME DISTRIBUTION AGRICULTURE DEVELOPMENT PLANNING ISRAEL AFRICA LATIN AMERICA SOUTHEAST ASIA

AFRICA 50601

EFFECTS OF INOCULATION AND NITROGEN FERTILIZER ON SOYBEAN IN WESTERN NIGERIA. KANG, B.T. EXP AGRIC 2(1):23-31 JAN 1975 S1.E92 AGRONOMY SOYBEANS NITROGEN FIXATION NITROGEN INOCUL ATION CROP YIELDS WESTERN NIGERIA AFRICA

AFRICA 50603

EFFECTS ON RAINFALL ON YIELD OF GRAIN SORGHUM IN THE SUDAN. ALI, F.M. EXP AGRIC 2(3):167-171 JULY 1975 S1.E92 RAINFALL AGRONOMY CROP YIELDS SORGHUM METEOROLOGY SUDAN AFRICA

AFRICA 50605

ESTABLISHING A MIXED PASTURE UNDER MAIZE IN MALAWI. I. TIME OF SOWING. THOMAS, D. BENNETT, A.J. EXP AGRIC 2(4):257-263 OCT 1975 S1.E92 MAIZE AGRONOMY SEEDING DATE NITROGEN FERTILIZA TION CROP YIELDS UNDERSTORY GRASSES GRASSES MALAWI AFRICA

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GEOGRAPHICAL LOCATION — ENTRY NO.

AFRICA 50400
ESTABLISHING A MIXED PASTURE UNDER MAIZE IN MALAWI. II. METHOD OF SOWING. THOMAS, D. BENNETT, A.J. EXP AGRIC 2(4):273-276 OCT 1975 S1.E92 MAIZE AGRONOMY SEEDING DATE NITROGEN FERTILIZATION CROP YIELDS GRASSES UNDERSTORY GRASSES SEEDING METHODS NITROGEN APPLICATION MALAWI AFRICA

AFRICA 50568
FORMULA FOR PROGRESS IN AFRICA. NUTRITION - HEALTH - DEVELOPMENT. U.S. AGENCY INT DEV MAY, J.M. MCLELLAN, D.L. WAR ON HUNGER 4(10):11-16 OCT 1970 S18.34 DOC CONFERENCES HUNGER ECONOMIC DEVELOPMENT FOREIGN AID DEVELOPING COUNTRIES SOCIAL ASPECTS POLITICAL ASPECTS HUMAN NUTRITION PUBLIC HEALTH AFRICA

AFRICA 50566
MAGHREB GRAIN CROPS DECLINE - IMPORT NEEDS ON THE RISE. STEINER, H.H. U.S. FOREIGN AGRIC SER FOREIGN AGRIC 13(42):2-4 OCT 20 1975 A67.7/2 DOC WHEAT PRICES CROP PRODUCTION CROP FAILURE IMPORT MAGHREB AFRICA

AFRICA 50499
A MINIMUM TILLAGE SYSTEM FOR BOTSWANA. GIBBON, D. HARVEY, J. HUBBARD, K. WORLD CROPS 26(5):229-234 SEPT-OCT 1974 S84.W6 FOLIO TILLAGE METHODS AGRICULTURE ARID LANDS CROP PRODUCTION CULTIVATION EQUIPMENT BOTSWANA AFRICA

AFRICA 50100
MOISTURE CONSERVATION BY FALLOWING IN BOTSWANA. WHITEMAN, P.T.S. EXP AGRIC 2(4):305-314 1975 S1.E92 SEMIARID CLIMATES FALLOWING MOISTURE CONSERVATION BOTSWANA AFRICA

AFRICA 50098
RAINFALL CHARACTERISTICS AND SOIL EROSION IN THE RAINFOREST AREA OF WESTERN NIGERIA. WILKINSON, G.E. EXP AGRIC 2(4):247-255 1975 S1.E92 SOIL EROSION RAINFALL RUNOFF WESTERN NIGERIA AFRICA

AFRICA 50533
THE RATIONALE OF NOMAD ECONOMY. WIDSTRAND, C.G. AMBIO 4(4):146-153 1975 QH540.A52 FOLIO ECONOMICS SOCIAL MOBILITY LIVESTOCK GRAZING AFRICA

AFRICA 50556
SKILLFUL AT TEACHING ADVANCED FARMING TECHNIQUES? TRY TANZANIA. U.S. ECON RES SER FARM INDEX 13(5):15 MAY 1974 A93.33 DOC EDUCATION AGRICULTURE GOVERNMENT SUPPORTS TANZANIA AFRICA

GEOGRAPHICAL LOCATION — ENTRY NO.

AFRICA 50534
SOIL EROSION AND SEDIMENTATION IN TANZANIA AND LESOTHO. RAPP, A. AMBIO 4(4):154-163 1975 QH540.A52 FOLIO SOIL EROSION SEDIMENTATION RESERVOIRS ECOLOGY SOCIAL ASPECTS SEMI-ARID LANDS RIVERS RECLAMATION TANZANIA LESOTHO AFRICA

AFRICA 50602
WATER RELATIONS OF BEANS. III. POD AND SEED YIELD OF HARICOT BEANS UNDER DIFFERENT IRRIGATION IN THE SUDAN. EL NADI, A.H. EXP AGRIC 2(2):155-158 APR 1975 S1.E92 IRRIGATION WATER AGRICULTURE BEANS SOIL-WATER-PLANT RELATIONSHIPS SUDAN AFRICA

ALABAMA 50101
IMPACT OF CHEMICAL AND MECHANICAL SITE PREPARATION ON WILDLIFE HABITAT. CARTER, M.C. MARTIN, J.W. KENNAMER, J.E. DOWN TO EARTH 31(2):14-18 FALL 1975 S583.D6 FOREST MANAGEMENT HERBICIDES WILDLIFE HABITATS ALABAMA

ALABAMA 50329
THEORETICAL AND APPLIED CONCEPTS OF WATER RESOURCES FOR SOCIAL WELFARE. STREET, D.R. AUBURN UNIV SCH BUS RES SER 1973 RES SER 4 HD1694.A61A8 NO. 4 ECONOMICS WATER QUALITY STANDARDS MERCURY INTERNATIONAL LAW ALABAMA

ALABAMA 50438
YIELD POTENTIAL OF SOYBEAN AS RELATED TO SOIL COMPACTION INDUCED BY FARM TRAFFIC. NELSON, W.E. RAHI, G.S. REEVES, L.Z. AGRON J 67(6):769-772 NOV-DEC 1975 S22.A7 SOYBEANS SOIL COMPACTION SOIL MOISTURE SOIL-WATER-PLANT RELATIONSHIPS FARM EQUIPMENT TRAFFIC ALABAMA

ALASKA 50211
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AMAZON BASIN 50412
PROTEIN CAPTURE AND CULTURAL DEVELOPMENT IN THE AMAZON BASIN. GROSS, D.R. AM ANTHROPOL 77(3):526-549 SEPT 1975 GB1.A5 MEAT WILDLIFE ECOLOGY ANTHROPOLOGY DIETS SOCIAL ANTHROPOLOGY AMAZON BASIN SOUTH AMERICA

ARIZONA 50528
ARIZONA RANCHER CONSERVES LAND WITH GRANDCHILDREN IN MIND. ANON ARIZ FARMER-RANCHMAN 54(8):37 AUG 1975 S1.A73 FOLIO CONSERVATION ROTATION GRAZING CATTLE ARIZONA

GEOGRAPHICAL LOCATION — ENTRY NO.

ARIZONA 50525
ARIZONA-BRED SILAGE CORN MOVES ONE STEP CLOSER TO REALITY. LUCAS, K. ARIZ FARMER-RANCHMAN 54(8):24-26 AUG 1975 S1.A73 FOLIO CORN PLANT BREEDING SILAGE ARIZONA

ARIZONA 50491
CONFLICTS IN WATER TRANSFER FROM IRRIGATION TO MUNICIPAL USE IN SEMIARID ENVIRONMENTS. CLUFF, C.B. DECOOK, K.J. WATER RES BULL 11:908-918 OCT 1975 GB651.W315 WATER TRANSFER WATER REUSE IRRIGATION WATER LEGAL ASPECTS SEWAGE EFFLUENTS LAND USE CROP PRODUCTION INSTITUTIONAL CONSTRAINTS ARIZONA

ARIZONA 50138
CONFLICTS IN WATER TRANSFER FROM IRRIGATION TO MUNICIPAL USE IN SEMIARID ENVIRONMENTS. CLUFF, C.B. DECOOK, K.J. WATER RES BULL 11(5):908-918 OCT 1975 GB651.W315 SEMIARID CLIMATES URBANIZATION WATER TRANSFER IRRIGATION WATER REUSE LEGAL ASPECTS INSTITUTIONAL CONSTRAINTS ARIZONA

ARIZONA 50517
FLOOD CONTROL CRITICAL TO SELECTION OF ORME DAM SITE. LUCAS, K. ARIZ FARMER-RANCHMAN 54(8):2-4 AUG 1975 S1.A73 FOLIO FLOOD CONTROL WATER RESOURCES DEVELOPMENT LEGISLATION DAMS INTER-AGENCY COOPERATION ORME DAM ARIZONA

ARIZONA 50518
HAY GROWERS TURNING TO ROUND BALES FOR INCREASED PRODUCTION. LUCAS, K. ARIZ FARMER-RANCHMAN 54(8):6-7 AUG 1975 S1.A73 FOLIO AGRONOMY HAY CROP PRODUCTION STORAGE ARIZONA

ARIZONA 50212
HYDROLOGY OF THE SALT RIVER AND ITS RESERVOIRS, CENTRAL ARIZONA. RINNE, J.N. ARIZ ACAD SCI J 10(2):75-86 JUNE 1975 Q11 .A7 HYDROLOGY RESERVOIRS RIVERS FLOOD CONTROL WILDLIFE SALT RIVER ARIZONA

ARIZONA 50213
NON-CONSERVATION IN ARIZONA: ESTIMATES OF SOME COSTS. BECKER, R.J. ARIZ ACAD SCI J 10(2):90-97 JUNE 1975 Q11.A7 ECONOMICS CONSERVATION EROSION WATER LOSS AIR POLLUTION DAMAGES ARIZONA

ARIZONA 50526
SOIL SALINITY NOW MEASURED BY DEVICE TESTED IN YUMA. LUCAS, K. ARIZ FARMER-RANCHMAN 54(8):28 AUG 1975 S1.A73 FOLIO SALINITY SAMPLING INSTRUMENTATION ARIZONA

GEOGRAPHICAL LOCATION — ENTRY NO.

ARIZONA 50527
SRP MEETING BLAMES CROWDED LAKE CONDITIONS ON URBAN POPULATION. DOUGLAS, E. ARIZ FARMER-RANCHMAN 54(8):30-31,34 AUG 1975 S1.A73 FOLIO CONFERENCES ECOLOGY ENVIRONMENTAL EFFECTS ARID LANDS LEGISLATION URBANIZATION HUMAN POPULATION LAND MANAGEMENT WATER MANAGEMENT(APPLIED) ARIZONA

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GEOGRAPHICAL LOCATION — ENTRY NO.

AUSTRALIA 50203
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FIELD STUDY OF EVAPORATION - CATALOGUE OF DATA FOR PHASE I. HOY, R.D. STEPHENS, S.K. AUST WATER RESOUR COUNC DEP ENVIRON TECH PAP 2 1975 TC521.A9 NO.2 FOLIO EVAPORATION SNOWY MOUNTAINS HYDRO-ELECTRIC AUTHORITY LAKES RESERVOIRS WATER STORAGE AUSTRALIA

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BOTSWANA 50499
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BOTSWANA 50100
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BRAZIL 50071
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CALIFORNIA 50258

ENVIRONMENTAL EFFECTS OF ADVANCED WASTEWATER TREATMENT AT SOUTH LAKE TAHOE. ANTONUCCI, D.C. SCHAUMBURG, F.D. WATER POLLUT CONTROL FED J 47(11):2694-2701 NOV 1975 TD511.W3 WASTE WATER TREATMENT ENVIRONMENTAL EFFECTS WATER QUALITY SOUTH LAKE TAHOE CALIFORNIA

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PROBABILISTIC MODELS IN THE DESIGN AND OPERATION OF A MULTI-PURPOSE RESERVOIR SYSTEM. ARUNKUMAR, S. YEH, W.W-G. CALIF UNIV WATER RESOUR CENT 1973 CONTRIB 144 GB705.C2C27 NO. 144 MULTIPLE-PURPOSE RESERVOIRS MODEL STUDIES CALIFORNIA

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CHEMICAL, PHYSICAL, AND LAND-USE INVESTIGATIONS OF ORGANIC TERRAIN. WALMSLEY, M.E. LAVKULICH, L.M. CAN J SOIL SCI 55(3):331-342 AUG 1975 S590.C3 ORGANIC SOILS CHEMICAL ANALYSIS PHYSICAL PROPERTIES WATER CHEMISTRY CANADA

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A MODEL FOR THE DETERMINATION OF THE NATURAL STREAMFLOW OF VENISON CREEK. IRWIN, R. DICKINSON, W. LAMMERS, W. CAN AGRIC ENG 17(1):12-17 JUNE 1975 S671.C28 MODEL STUDIES STREAMFLOW BASE FLOW VENISON CREEK CANADA

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SNOW-WATER EQUIVALENT MEASUREMENT USING NATURAL GAMMA EMISSION. GRASTY, R.L. NORD HYDROL 4(1):1-16 1973 GB651.N6 SNOW MELT WATER GAMMA RAYS NUCLEAR MOISTURE METERS SPECTROMETERS CANADA

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CANADA 50046
WATER MANAGEMENT AND FLOODS IN THE FRASER RIVER BASIN. SEWELL, W.R.D. CHIC UNIV DEP GEOGR 1965 RES PAP 100 H31.C514 NO.100 FLOODS RIVER BASIN DEVELOPMENT FLOOD CONTROL FISHERIES WATER MANAGEMENT(APPLIED) CANADA

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CHINA 50006
AGRICULTURE IN CHINA. WORTMAN, S. SCI AM 232(6):13-21 JUNE 1975 T1.S5 FOLIO AGRICULTURE ARABLE LAND MULTIPLE CROPPING RIVER DELTAS IRRIGATION RICE, HIGH YIELDING JAPONICA INDICA CROPS ORGANIC FERTILIZER CHINA

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CHINA: THE GRAND TRADITION IN AGRICULTURAL DEVELOPMENT. GATES, C.T. BRAY, F.A. AUST INST AGRIC SCI J 41(5):106-114 JUNE 1975 S1.A8 RICE MILLET LOESS SOILS DIETS AGRICULTURAL DEVELOPMENT CHINA

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FARM CROPS OF CHINA. KUNG, P. WORLD CROPS 27(5):228-236 SEPT-OCT 1975 S84.W6 FOLIO CROPPING SYSTEMS WHEAT RICE COTTON CHINA

CHINA 50606
HEAT AND HEATING. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND REV ED LEIDEN, NETHERLANDS E.J. BRILL. 1966 V.6:1-103 T15.F729 V.6 ANCIENT TECHNOLOGY ANCIENT HISTORY FIRE FUELS HEATING EQUIPMENT COOKING DEVICES CHINA ROME GREECE EGYPT

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IRRIGATION AND DRAINAGE. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND REV ED LEIDEN, NETHERLANDS E.J. BRILL. 1965 V.2:1-79 T15.F728 V.2 ANCIENT TECHNOLOGY ANCIENT HISTORY IRRIGATION WATER WHEELS DIKES INDIA CHINA EGYPT

CHINA 50531
RESOURCES AND ENVIRONMENT IN CHINA. SIGURDSON, J. AMBIO 4(3):112-119 1975 QH540.A52 FOLIO ECOSYSTEMS DEMOGRAPHY EMPLOYMENT ECONOMICS ENERGY INDUSTRIAL PLANTS ENVIRONMENT CHINA

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THE TECHNICAL TRANSFORMATION OF AGRICULTURE IN COMMUNIST CHINA KUO, L.T.C. PRAEGER 1972 S471.C6K86 AGRICULTURAL DEVELOPMENT LAND CAPABILITY WATER CONSERVATION FERTILIZERS SOIL CONSERVATION CROP PESTS AGRICULTURAL EQUIPMENT RIVERS IRRIGATION CHINA

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CLINCH RIVER 50373

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A COMPUTER-STATISTICAL PROCEDURE TO DETERMINE AGROCLIMATIC ANAL OGUES FOR TEA PRODUCTION IN COLOMBIA. BOSHELL, F. NEILD, R.E. AGRIC METEOROL 15(2):221-230 OCT 1975 S600.A46 CLIMATOLOGY MODEL STUDIES TEA AGRICULTURE COLOMBIA

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THE COLORADO RIVER AND AGRICULTURE/ENERGY EQUATIONS. KEITH, J. ANDERSON, J. GARDNER, B.D. UTAH SCI 36(3):104-105 SEPT 1975 S119.E7 FOLIO CONSUMPTIVE USE ENERGY RIVERS WATER QUALITY AVAILABLE WATER COLORADO RIVER BASIN COLORADO RIVER COLORADO

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AN IMPLICIT APPROACH TO PRICING AGRICULTURAL WATER TRANSFERS TO URBAN USES. WALKER, W.R. SKOGERBOE, G.V. WATER RES BULL 11(4):751-758 AUG 1975 GB651.W315 WATER REUSE WATER TRANSFER URBANIZATION ADMINISTRATION ECONOMICS COLORADO

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TUNING IN SAVES WATER, BOOSTS YIELDS ON SANDY SOILS. ROSS, R. IRRIG AGE 10(3):18-20 NOV-DEC 1975 TC801.I7 IRRIGATION PRACT ICES COMPUTERS SANDY SOILS COLORADO

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WATER RESOURCE PLANNING IN THE UNITED STATES ARMY CORPS OF ENGI NEERS. HOLZWORTH, D.R. THESIS COLO STATE UNIV 1974 TD224.C 6H6 FOLIO WATER RESOURCES DEVELOPMENT FEDERAL GOVERNMENT U.S. ARMY CORPS OF ENGINEERS COLORADO

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DANUBE RIVER 50251
STUDY OF RIVER POLLUTION CAUSED BY MICROPOLLUTANTS. LITERATHY, P. WATER RES 9(11):1001-1003 NOV 1975 TD420.W3 WATER QUALITY PHENOLS WATER POLLUTION SOURCES MICROENVIRONMENT HEAVY METALS RIVERS SEDIMENTATION DANUBE RIVER HUNGARY

DEAD SEA 50387
ORGANIZED PIONEERING. POPKIN, R. IN: TECHNOLOGY OF NECESSITY; SCIENTIFIC AND ENGINEERING DEVELOPMENT IN ISRAEL. NY, PRAEGER. 1971. P.28-42 T27.I8P6 RESEARCH AND DEVELOPMENT AGRICULTURE HYDROLOGY AGRONOMY DEAD SEA JORDAN RIVER ISRAEL

DENMARK 50582
ACTUAL EVAPOTRANSPIRATION IN RELATION TO LEAF AREA. KRISTENSEN, K.J. NORD HYDROL 5(3):173-182 1974 GB651.N6 EVAPOTRANSPIRATION FOLIAR CLIMATOLOGY BARLEY SUGAR BEETS GRASSES SOIL-WATER-PLANT RELATIONSHIPS WATER BALANCE DENMARK

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GROUNDWATER DEVELOPMENT AND ITS INFLUENCE ON THE WATER BALANCE. HANSEN, E. ANDERSON, S.A. NORD HYDROL 4(1):28-40 1973 GB651.N6 GROUNDWATER RECHARGE PLANNING HYDROLOGY WATER BALANCE SURFACE-GROUNDWATER RELATIONSHIPS STREAMFLOW DENMARK

DENMARK 50597
NUMERICAL SIMULATION OF THE RAINFALL-RUNOFF PROCESS ON A DAILY BASIS. NIELSEN, S.A. HANSEN, E. NORD HYDROL 4(3):171-190 1973 GB651.N6 SIMULATION ANALYSIS RAINFALL-RUNOFF RELATIONSHIPS PRECIPITATION(ATMOSPHERIC) EVAPOTRANSPIRATION STREAMFLOW MATHEMATICAL STUDIES DENMARK

DERWENT RIVER 50479
THE BARMBY TIDAL BARRAGE. CHADWICK, N.R. INST WATER ENG J 29(7):317-335 OCT 1975 TC1.I672 WATERSHEDS(BASINS) BARRIERS RIVERS RIVER FLOW SLUICE GATES LOCKS TIDAL WATERS OUSE RIVER DERWENT RIVER UNITED KINGDOM

EAST ASIA 50029
FARM MECHANIZATION IN EAST ASIA. SOUTHWORTH, H. (ED) NEW YORK AGRICULTURAL DEVELOPMENT COUNCIL 1972 HD1459.S6 CONFERENCES SOCIAL SYSTEMS ECONOMICS IRRIGATION MUDA IRRIGATION SCHEME EAST ASIA

GEOGRAPHICAL LOCATION — ENTRY NO.

ECUADOR

50165
USE OF ENVIRONMENTAL ISOTOPE METHODS AS A RECONNAISSANCE TOOL IN GROUNDWATER EXPLORATION NEAR SAN ANTONIO DE PICHINCHA, ECUADOR. MOSER, H. STICHLER, W. WATER RESOUR RES 11(3):501-505 JUNE 1975 HD1694.A1W3 SEMIARID CLIMATES GROUNDWATER RECHARGE TRITIUM METEOROLOGY ISOTOPES ECUADOR

EGYPT

50552
DISTRIBUTION OF TOTAL AND FREE IRON FORMS IN DIFFERENT SOILS OF EGYPT. ABDEL-KADER, F.H. ABU GHALWA, S.I.M. ALEXANDRIA J AGRIC RES 21(3):443-449 DEC 1973 S19.A4 IRON OXIDES SOIL CHEMICAL PROPERTIES SOIL PHYSICAL PROPERTIES EGYPT

EGYPT

50606
HEAT AND HEATING. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND REV ED LEIDEN, NETHERLANDS E.J. BRILL. 1966 V.6:1-103 T15.F729 V.6 ANCIENT TECHNOLOGY ANCIENT HISTORY FIRE FUELS HEATING EQUIPMENT COOKING DEVICES CHINA ROME GREECE EGYPT

EGYPT

50613
IRRIGATION AND DRAINAGE. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND REV ED LEIDEN, NETHERLANDS E.J. BRILL. 1965 V.2:1-79 T15.F728 V.2 ANCIENT TECHNOLOGY ANCIENT HISTORY IRRIGATION WATER WHEELS DIKES INDIA CHINA EGYPT

EGYPT

50547
A MORPHOTAXONOMICAL STUDY OF SOILS PRESENTING THE AREA OF THE NAHDA PROJECT, WESTERN DESERT, EGYPT. GEWAIFEL, I.M. HASSAN, M.N. ALEXANDRIA J AGRIC RES 21(3):407-415 DEC 1973 S19.A4 AGRICULTURE GEOMORPHOLOGY ARID LANDS CHEMICAL ANALYSIS DESERTS NAHDA PROJECT EGYPT

EGYPT

50548
A PRELIMINARY STUDY FOR ESTIMATING THE WATER BALANCE OF SANNANIA PROJECT. FAHMY, M.I. SONBOL, M. MEETKEES, A. EL-G. ALEXANDRIA J AGRIC RES 21(3):417-421 DEC 1973 S19.A4 WATER BALANCE IRRIGATION WATER DRAINAGE WATER CONSUMPTIVE USE EVAPORATION ESTIMATING SANNANIA PROJECT EGYPT

EGYPT

50549
PROPOSED PLANNING DRAINAGE SYSTEM FOR SANNANIA PROJECT. FAHMY, M.I. ALEXANDRIA J AGRIC RES 21(3):423-428 DEC 1973 S19.A4 HYDRAULICS AGRICULTURE EXCESS WATER(SOILS) PUMPING PLANTS DRAINAGE SAVVANIA PROJECT EGYPT

EGYPT

50395
SALTS, PRESERVATION PROCESSES, MUMMIFICATION. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND ED LEIDEN, NETHERLANDS E.J. BRILL. 1965. V.3:164-209 T15.F729 V.3 ANCIENT TECHNOLOGY ANCIENT HISTORY FOOD PRESERVATION DIETS SALTS MUMMIFICATION ALKALIES EGYPT ROME

GEOGRAPHICAL LOCATION — ENTRY NO.

EGYPT 50399
SALTS, PRESERVATION PROCESSES, MUMMIFICATION. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. LEIDEN, NETHERLANDS E.J. BRILL. 1955. V.3:157-201 T15.728 V.3 ANCIENT TECHNOLOGY ANCIENT HISTORY FOOD PRESERVATION DIETS SALTS MUMMIFICATION ALKALIES EGYPT ROME

EGYPT 50553
STUDIES ON MOLYBDENUM IN SOME SOILS OF EGYPT. ELSOKKARY, I.H. BAGHDADY, N.H. ALEXANDRIA J AGRIC RES 21(3):451-460 DEC 1973 S19.A4 MOLYBDENUM SOIL CHEMICAL PROPERTIES SOIL PHYSICAL PROPERTIES SALTS LEACHING EGYPT

EGYPT 50551
A STUDY ON SULFIDE FORMATION IN A LACUSTRINE SOIL UNDER WATERLOGGED CONDITIONS. ELSOKKARY, I.H. EL-ATTAR, H. HASSAN, M.N. ALEXANDRIA J AGRIC RES 21(3):439-442 DEC 1973 S19.A4 SULFIDES RICE SOIL-WATER-PLANT RELATIONSHIPS TOXICITY SATURATED SOILS EGYPT

EGYPT 50614
SUGAR AND ITS SUBSTITUTES IN ANTIQUITY. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND ED LEIDEN, NETHERLANDS E.J. BRILL. 1966 V.5:80-111 T15.F729 V.5 ANCIENT TECHNOLOGY ANCIENT HISTORY SUGAR CROPS HONEY EGYPT GREECE ROME

EGYPT 50570
TODAY'S SMALL FARMER - CAN HE SUCCEED? U.S. AGENCY INT DEV NASH, H. WAR ON HUNGER 9(2):5-7,19-20 FEB 1975 S18.34 DOC DEVELOPING COUNTRIES CROP PRODUCTION FARM SIZE AGRICULTURE FOREIGN AID EGYPT TAIWAN BANGLEDESH INDONESIA

ELKHORN SLOUGH 50272
ELKHORN SLOUGH. BOUSHEY, A. NAT CONSERV NEWS 25(3):13-17 SUMMER 1975 QH75.N37 ECOLOGY MARSHES CONSERVATION ESTUARIES ELKHORN SLOUGH CALIFORNIA

ENGLAND 50460
ARSENIC IN STREAM SEDIMENTS AND WATERS OF SOUTH WEST ENGLAND. ASTON, S.R. THORNTON, I. WEBB, J.S. SCI TOTAL ENVIRON 4(4):347-358 1975 RA565.S365 SOIL CONTAMINATION WATER POLLUTION METALS SEDIMENTATION GEOCHEMISTRY RIVERS WATER QUALITY ENGLAND

ENGLAND 50459
GEOCHEMICAL STUDIES IN SEVERAL RIVERS AND ESTUARIES USED FOR OYSTER REARING. THORNTON, I. WATLING, H. DARRACOTT, A. SCI TOTAL ENVIRON 4(4):325-345 1975 RA565.S365 ESTUARIES WATER POLLUTION METALS OYSTERS GEOCHEMISTRY RIVERS SEDIMENTATION ENGLAND WALES

GEOGRAPHICAL LOCATION — ENTRY NO.

ETHIOPIA 50022

CROP WATER USE AND YIELD MODELS WITH LIMITED SOIL WATER. NEGHA SSI, H.M. COUNCIL OF U.S. UNIVERSITIES FOR SOIL AND WATER DEVE LOPMENT IN ARID AND SUB-HUMID AREAS COLO STATE UNIV 1975 WATER MANAGE TECH REP 32 TD365.C6 NO.32 FOLIO IRRIGATION EVAPOTRANSPIRATION CROP WATER REQUIREMENT WHEAT MODELS ETHIOPIA

EUROPE 50193

ENVIRONMENTAL POLICY AND DEVELOPMENTS IN WATER SUPPLY IN WEST GERMANY AND EUROPE. KARPE, H-J CHEM RUBBER CO CLEVE CRC CRIT REV ENVIRON CONTROL 5(4):455-467 SEPT 1975 HC68.C49 ENVIRONM ENTAL CONTROL POLLUTION TAXES(CHARGES) WATER SUPPLY DEVELOPM ENT GOVERNMENTS WEST GERMANY EUROPE

FINLAND 50576

EVAPORATION - CONDENSATION AND SNOWMELT MEASUREMENTS IN FINLA ND. LEMMELA, R. KUUSISTO, E. NORD HYDROL 5(1):64-74 1974 GB651.N6 METEOROLOGY SNOW COVER EVAPORATION WIND MODEL STUDIES SNOWMELT FINLAND

FLORIDA 50058

FLORIDA GROWER BENEFITS FROM DRIP IRRIGATION ON CITRUS. ANON IRRIG AGE 9(9):28-29 SEPT 1975 TC801.I68 DRIP IRRIGATION CITRUS SANDS FLORIDA

FLORIDA 50371

A PHYSICAL MODEL FOR PREDICTION AND CONTROL OF SALTWATER INTRUS ION IN THE FLORIDA AQUIFER. CHRISTENSEN, B.A. EVANS, A.J., JR. FLA UNIV GAINESVILLE WATER RESOUR RES CENT 1974 PUBL 27 HD1694.F6F55 NO. 27 AQUIFER CHARACTERISTICS HYDROGEOLOGY MODEL STUDIES HELE-SHAW MODEL SALINE WATER INTRUSION FLORIDA

FLORIDA 50231

THE SOUTHEAST FLORIDA EXPERIENCE IN RESOLVING DEVELOPMENT AND ENVIRONMENT CONFLICTS. STANGLAND, H.G. SKRINDE, R.T. WATER RES BULL 11(4):783-795 AUG 1975 GB651.W315 WATER MANAGEMENT(APPLIED) ENVIRONMENTAL ENGINEERING INTER-AGENCY COOPERATION FLORIDA

FRANCE 50383

CAM DESIGN IN FRENCH PRACTICE. PART I. LONDE, P. INT WATER POWER DAM CONSTR 27(10):346-355 1975 TK1081.W3 CAM DESIGN ARCH DAMS CONCRETE DAMS TUNNELS FRANCE

FRANCE 50483

THE DAMS OF THE SEINE BASIN. THEVENIN, J. INT WATER POWER DAM CONSTR 27(10):368-372 OCT 1975 TK1081.W3 FOLIO DAMS RIVER BASINS FLOOD CONTROL MULTI-PURPOSE PROJECTS SEINE BASIN FRANCE

GEOGRAPHICAL LOCATION — ENTRY NO.

FRANCE 50481
FRENCH LAWS AND REGULATIONS REGARDING DAM SUPERVISION AND INSPE CTION. ANON INT WATER POWER DAM CONSTR 27(10):345 OCT 1975 TK1081.W3 FOLIO REGULATION SAFETY DAM FAILURE INSTITUTIONS FRANCE

FRANCE 50482
SEALING AND DRAINAGE FACILITIES FOR THE STE CROIX AND QUINSON DAMS. DES FRANCS, E.C. INT WATER POWER DAM CONSTR 27(10):356-361 OCT 1975 TK1081.W3 FOLIO DRAINAGE SYSTEMS SEALANTS DAM DESIGN SAINTE CROIX DAM QUINSON DAM FRANCE

FRENCH BROAD RIVER BASIN 50369
THE IDENTIFICATION AND QUANTIFICATION OF THE NET EFFECTS OF MULTIPLE-PURPOSE RIVER BASIN DEVELOPMENT. NORTH, R.M. SELLE RS, J. GA INST TECHNOL ATLANTA ENVIRON RESOUR CENT 1973 ERC-0773 GB653.G4 NO. 07-73 RIVER BASIN DEVELOPMENT FLOOD CONTROL EVALUATION MULTIPLE-PURPOSE PROJECTS FRENCH BROAD RIVER BASIN NORTH CAROLINA

GARRISON DIVERSION UNIT 50370
DR. STRANGELOVE BUILDS A CANAL. JOSEPHY, A.M., JR. AUDUBON 77(2):76-84,86,87,90,92-94,100,104,105,110-112 MAR 1975 QL671 .A82 FOLIO IRRIGATION BUREAU OF RECLAMATION CANALS GARRISON DIVERSION UNIT MCCLUSKY CANAL NORTH DAKOTA

GEORGIA 50086
CORN FORAGE YIELDS IN DOUBLE-CROPPING SYSTEMS. NELSON, L.R. GALLAHER, R.N. BRUCE, R.R. GA AGRIC RES 17(2):26-30 FALL 1975 S1.G4 MULTIPLE CROPPING CROP YIELDS TILLAGE EFFECTS GEORGIA

GEORGIA 50367
RESERVOIR PROJECT REAUTHORIZATION: EXAMPLES OF PAST USE AND ANALYSIS OF APPLICATION TO LAKE LANIER. HOLLEY, K.R. KANE, E.P. GA INST TECHNOL ATLANTA ENVIRON RESOUR CENT 1974 ERC-1 374 GB653.G4 NO. 13-74 MULTIPLE-PURPOSE RESERVOIRS LEGISLAT ION LAKE LANIER GEORGIA

GEORGIA 50365
SURVEY OF ECONOMIC-ECOLOGIC IMPACTS OF SMALL WATERSHED DEVELOPM ENT. NORTH, R.M. JOHNSON, A.S. HILLESTAD, H.O. GA INST TECH NOL ATLANTA ENVIRON RESOUR CENT 1974 ERC-0974 GB653.G4 NO. 09-74 ECONOMIC IMPACT ECOLOGICAL IMPACT SMALL WATERSHEDS GEORGIA

GEORGIA 50085
TRIPLE CROPPING IN THE GEORGIA PIEDMONT. GALLAHER, R.N. GA AGRIC RES 17(2):19-25 FALL 1975 S1.G4 MULTIPLE CROPPING CROP YIELDS TILLAGE EFFECTS GEORGIA

GEOGRAPHICAL LOCATION — ENTRY NO.

GRAN CANARIA 50579
PROCEDURES FOR EVALUATING THE SURFACE WATER BALANCE OF GRAN CANARIA. AHLGREN, L.E. VAN DER ZEL, H.J. NORD HYDROL 5(4):229-246 1974 GB651.N6 SURFACE-GROUNDWATER RELATIONSHIPS HYDRO GEOLOGY PRECIPITATION(ATMOSPHERIC) RUNOFF EVAPOTRANSPIRATION GRAN CANARIA SPAIN

GREAT LAKES 50473
FIGHTING THE SHORELINE EROSION BATTLE. ANON LIMNOS 5(4):25-31 1975(?) QH98.L5 BEACH EROSION SHORE PROTECTION LEGAL ASPECTS GREAT LAKES

GREAT LAKES 50472
THE LONG FIGHT TO SAVE A BIG LAKE. PART II: BLUE WATER, GREEN WATER. ANON LIMNOS 5(4):2-14 1975(?) QH98.L5 INSTITUTIONS INDUSTRIAL WASTES WATER POLLUTION ASBESTOS WATER QUALITY WATER POLLUTION CONTROL LEGAL ASPECTS LAKE SUPERIOR GREAT LAKES MINNESOTA

GREAT PLAINS 50437
RESPONSE OF AN EARLY-MATURING CORN HYBRID TO PLANTING DATE AND POPULATION IN THE NORTHERN PLAINS. ALESSI, J. POWER, J.F. AGRON J 67(6):762-765 NOV-DEC 1975 S22.A7 DRYLAND FARMING CORN EVAPOTRANSPIRATION PLANTING MANAGEMENT PLANT POPULATIONS GREAT PLAINS NORTH DAKOTA

GREECE 50609
ANCIENT MINING TECHNIQUES. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. LEIDEN, NETHERLANDS E.J. BRILL. 1963 V.7:192-246 T15.F728 V.7 ANCIENT TECHNOLOGY ANCIENT HISTORY MINING EQUIPMENT MINING ENGINEERING NEAR EAST GREECE ROME

GREECE 50394
CRUSHING. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND ED LEIDEN, NETHERLANDS E.J. BRILL. 1965. V.3:138-163 T15.F729 V.3 ANCIENT TECHNOLOGY ANCIENT HISTORY FOOD PROCESSING GRINDING MACHINES (TOOLS) FOOD TECHNOLOGY NEAR EAST GREECE ROME

GREECE 50398
CRUSHING. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. LEIDEN, NETHERLANDS. 1955. V.3:131-156 T15.F728 V.3 ANCIENT HISTORY ANCIENT TECHNOLOGY FOOD TECHNOLOGY FOOD PROCESSING GRINDING MACHINES(TOOLS) NEAR EAST GREECE ROME

GREECE 50405
FERMENTED BEVERAGES 500 B.C. - 1500 A.D. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND ED LEIDEN, NETHERLANDS E.J. BRILL. 1965. V.3:110-137 T15.F729 V.3 ANCIENT TECHNOLOGY ANCIENT HISTORY FERMENTATION NEAR EAST ROME GREECE

GEOGRAPHICAL LOCATION — ENTRY NO.

GREECE 50397

FERMENTED BEVERAGES 500 B.C. - 1500 A.D. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. LEIDEN, NETHERLANDS. 1955. V.3:106-130 T15.F728 V.3 FOOD PROCESSING WINES ANCIENT TECHNOLOGY ANCIENT HISTORY FERMENTATION FOOD TECHNOLOGY NEAR EAST ROME GREECE

GREECE 50396

FOOD IN CLASSICAL ANTIQUITY. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. LEIDEN, NETHERLANDS E.J. BRILL. 1955. V.3:84-105 T15.F728 V.3 DIETS CEREALS ANCIENT TECHNOLOGY ANCIENT HISTORY FOOD PREPARATION FOOD TECHNOLOGY NEAR EAST ROME GREECE

GREECE 50404

FOOD IN CLASSICAL ANTIQUITY. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND ED LEIDEN, NETHERLANDS E.J. BRILL. 1965. V.3:87-109 T15.F729 V.3 ANCIENT TECHNOLOGY ANCIENT HISTORY DIETS OLIVE OIL NEAR EAST ROME GREECE

GREECE 50606

HEAT AND HEATING. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND REV ED LEIDEN, NETHERLANDS E.J. BRILL. 1966 V.6:1-103 T15.F729 V.6 ANCIENT TECHNOLOGY ANCIENT HISTORY FIRE FUELS HEATING EQUIPMENT COOKING DEVICES CHINA ROME GREECE EGYPT

GREECE 50608

LIGHT. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND REV ED LEIDEN, NETHERLANDS E.J. BRILL. 1966 V.6:122-196 T15.F729 V.6 ANCIENT TECHNOLOGY ANCIENT HISTORY LIGHT LAMPS ROME GREECE

GREECE 50614

SUGAR AND ITS SUBSTITUTES IN ANTIQUITY. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND ED LEIDEN, NETHERLANDS E.J. BRILL. 1966 V.5:60-111 T15.F729 V.5 ANCIENT TECHNOLOGY ANCIENT HISTORY SUGAR CROPS HONEY EGYPT GREECE ROME

GUATEMALA 50045

THE EFFECT OF DATA LIMITATIONS ON THE APPLICATION OF SYSTEMS ANALYSIS TO WATER RESOURCES PLANNING IN DEVELOPING COUNTRIES. GARCIA MARTINEZ, L.E. COUNCIL OF U.S. UNIVERSITIES FOR SOIL AND WATER DEVELOPMENT IN ARID AND SUB-HUMID AREAS COLO STATE UNIV 1971 WATER MANAGE TECH REP 7 TD365.C6 NO.7 FOLIO SYSTEMS ANALYSIS WATER RESOURCES DEVELOPMENT PLANNING STOCHASTIC PROCESSES MATHEMATICAL MODELS GUATEMALA

GEOGRAPHICAL LOCATION — ENTRY NO.

GUATEMALA 50091
MALNUTRITION AND INFECTION IN A TYPICAL RURAL GUATEMALAN VILLAGE: LESSONS FOR THE PLANNING OF PREVENTIVE MEASURES. MATA, L.J. BEHAR, M. ECOL FOOD NUTR 4(1):41-47 1975 TX341.E26 INFANTS NUTRITIONAL DEFICIENCY DISEASES DIETS GUATEMALA

GUATEMALA 50306
ORGANIC METHODS BRING HOPE TO GUATEMALA. HOYT, A. STOUT, C. ORG GARD 23(1):168-172 JAN 1976 S605.5.C699 ORGANIC MATTER ORGANIC PESTICIDES VEGETABLES HUMAN NUTRITION EDUCATION ORGANIZATIONS AGRONOMY GUATEMALA

GUNPOWDER RIVER 50166
LINEAR DECISION RULE IN RESERVOIR MANAGEMENT AND DESIGN 4. A RULE THAT MINIMIZES OUTPUT VARIANCE. REVELLE, C. GUNDELACH, J. WATER RESOUR RES 11(2):197-203 APR 1975 HD1694.A1W3 RESERVOIR OPERATION LINEAR PROGRAMMING ECONOMICS GUNPOWDER RIVER MARYLAND

HARYANA 50503
EFFECTIVE RAINFALL IN HARYANA. BISHNOI, O.P. ANN ARID ZONE 14(2):92-99 JUNE 1975 SB110.A55 RAINFALL ARID ZONES AGRICULTURE HARYANA INDIA

HAWAII 50377
DRIP IRRIGATION OF SUGARCANE. EHERN, P.C. WATER RESOUR SEMIN SER 4:61-72 JUNE 1974 TC401.W3 AGRICULTURE SUGARCANE IRRIGATION NITROGEN HAWAII

HAWAII 50375
THE EFFECTS OF URBAN RUNOFF ON THE WATER QUALITY OF KALIHI STREAM. MATSUSHITA, G.R. WATER RESOUR SEMIN SER 4:15-23 JUNE 1974 TC401.W3 URBAN RUNOFF WATER QUALITY WATER POLLUTION HAWAII

HAWAII 50374
ISOTOPIC AND CHEMICAL CHARACTERISTICS OF GROUNDWATER ON THE ISLAND OF OAHU, HAWAII. EPPEN, T.H. WATER RESOUR SEMIN SER 4:1-14 JUNE 1974 TC401.W3 ISOTOPE STUDIES GROUNDWATER CHEMISTRY HAWAII

HAWAII 50378
A SYSTEMS APPROACH TO EFFLUENT TREATMENT BY HAWAII'S SUGAR CANE INDUSTRY. WATER RESOUR SEMIN SER 4:73-86 JUNE 1974 TC401.W3 AGRICULTURE SUGARCANE SYSTEMS ANALYSIS WASTE WATER TREATMENT HAWAII

HAWAII 50376
WATER RESOURCES INFORMATION - WHAT IS IT, WHO NEEDS IT, AND HOW IS IT DEVELOPED. BURNHAM, W.L. WATER RESOUR SEMIN SER 4:45-52 JUNE 1974 TC401.W3 WATER RESOURCES HYDROLOGY ORGANIZATIONS FEDERAL GOVERNMENT HAWAII

GEOGRAPHICAL LOCATION — ENTRY NO.

HUNGARY 50158
EFFECT OF WIND WAVES AND WIND TIDES ON THE OPTIMUM CONTROL OF LARGE LAKES. METLER, W. WATER RESOUR RES 11(3):397-404 JUNE 1975 HD1694.A1W3 WIND TIDES WAVES(WATER) LAKES HYDROLOGY MODEL STUDIES LAKE BATATON HUNGARY

HUNGARY 50332
LEACHING AND DECOMPOSITION OF SAZOL IN HUNGARIAN SOIL. GOMAA, E.A.A. MATOLCSY, G. INDIAN J AGRIC SCI 44(4):181-183 APR 1974 S1.I52 LEACHING CLAYS SAZOL HUNGARY

HUNGARY 50251
STUDY OF RIVER POLLUTION CAUSED BY MICROPOLLUTANTS. LITERATHY, P. WATER RES 9(11):1001-1003 NOV 1975 TD420.W3 WATER QUAL ITY PHENOLS WATER POLLUTION SOURCES MICROENVIRONMENT HEAVY METALS RIVERS SEDIMENTATION DANUBE RIVER HUNGARY

IBERIAN PENINSULA 50462
RICE CULTIVATION AND ITS ENVIRONMENTAL CONDITIONS IN THE MEDITE RRANEAN COUNTRIES. I. CLIMATE AND PHYSIOLOGY IN RELATION TO RICE CULTIVATION. TAKAYA, Y. KAWAGUCHI, K. SOIL SCI PLANT NUTR 20(3):209-223 SEPT 1974 S590.S63 RICE CLIMATES PO VALLEY IBERIAN PENINSULA ITALY SPAIN PORTUGAL

ICELAND 50595
RESERVOIR MECHANISM IN AN AQUIFER OF ARBITRARY BOUNDARY SHAPE. ELIASON, J. ST. ARNALDS, S. JOHANNSON, S. NORD HYDROL 4(1):1 29-146 1973 GB651.N6 BASE FLOW RESERVOIRS DESIGN FLOW HYDROLOGY MATHEMATICAL MODELS ICELAND

IDAHO 50235
APPROACHES TO MULTIOBJECTIVE PLANNING IN WATER RESOURCE PROJEC TS. TAYLOR, B.W., III DAVIS, K.R. NORTH, R.M. WATER RES BULL 11(5):999-1006 OCT 1975 GB651.W315 PLANNING ECONOMICS COST BENEFIT RATIO WATER RESOURCES DEVELOPMENT ENVIRONMENTAL EFFECTS IDAHO

IDAHO 50390
AUTOMATED VALVES FOR SURFACE IRRIGATION PIPELINES. HUMPHERYS, A.S. STACEY, R.L. AM SOC CIV ENG IRRIG DRAIN DIV J IR1(IR2):9 5-109 JUNE 1975 IRRIGATION AUTOMATIC CONTROL VALVES SNAKE RIVER IDAHO

IDAHO 50493
SNOW: NATURE'S RESERVOIR. COX, L.M. RAWLS, W.J. ZUZEL, J.F. WATER RES BULL 11:1009-1012 OCT 1975 GB651.W315 SNOW RESERV OIR WATER MANAGEMENT SNOWMELT WESTERN UNITED STATES IDAHO

GEOGRAPHICAL LOCATION — ENTRY NO.

ILLINOIS 50342
HISTORY OF DRAINAGE CHANNEL IMPROVEMENT IN THE VERMILION RIVER WATERSHED, WABASH BASIN. HAY, R.C. STALL, J.B. ILL UNIV WATER RESOUR CENT 1974 WRC RES REP 90 HD1694.I3I3 NO. 90 DRAINAGE DRAINAGE DISTRICT SWAMPS CHANNELS ILLINOIS

ILLINOIS 50263
LIVESTOCK WASTES AS A SUBSTITUTE FOR COMMERCIAL NITROGEN FERTIL IZER. STUCKER, T. ERICKSON, S. ILL RES 17(3):10-11 SUMMER 1975 S1.I5 FOLIO FARM WASTES FERTILIZERS SUBSTITUTES ECONO MICS ILLINOIS

ILLINOIS 50352
NETWORK ANALYSIS OF CONJUNCTIVELY OPERATED GROUND WATER-SURFACE WATER SYSTEMS. HAMDAN, A.A. MEREDITH, D.D. ILL UNIV WATER RESOUR CENT 1974 WRC RES REP 76 HD1694.I3I3 NO. 76 RESERV OIR OPERATION CONJUNCTIVE USE WATER SUPPLY NETWORKS KASKAS KIA RIVER BASIN ILLINOIS

ILLINOIS 50262
TWENTY-YEAR TRENDS IN CROP YIELDS: CORN, SOYBEANS, WHEAT AND OATS. HERBST, J.H. ILL RES 17(3):8-9 SUMMER 1975 S1.I5 FOLIO CROP YIELDS CORN SOYBEANS WHEAT OATS TRENDS ILLINO IS

INDIA 50311
BREEDING RICE VARIETIES FOR COLD TOLERANCE. SRINIVASULU, K. RAO, M. J.B. INDIAN J AGRON 18(4):436-439 DEC 1973 S1.I54 PLANT BREEDING RICE COLD RESISTANCE AGRONOMY INDIA

INDIA 50279
CAN THE WORLD FEED ITS PEOPLE? CANBY, T.Y. RAYMER, S. NATL GEOGR 148(1):2-31 JULY 1975 G1.N27 HUNGER STARVATION FOOD PRODUCTION ECONOMICS TECHNOLOGY FOOD CRISIS HUMAN POPULAT ION PLANT BREEDING DISASTERS FOOD DEPRIVATION DEVELOPING COUNTRIES INTER-AGENCY COOPERATION ARID LANDS AFRICA ASIA INDIA BANGLADESH

INDIA 50007
CANAL IRRIGATION AND INSTITUTIONS IN NORTH INDIA: MICROSTUDY AND EVALUATION. REIDINGER, R.B. DISSERTATION DUKE UNIVERSI TY, DURHAM, N C 1971 TC903.R4 1971A IRRIGATION CANALS INSTI TUTIONS ECONOMIC EVALUATION INDIA

INDIA 50309
CHEMICAL CONTROL OF WEEDS IN NURSERY BEDS OF RICE. KAUSHIK, S.K. GUPTA, R.S. RAM, S. INDIAN J AGRON 18(4):416-419 DEC 1973 S1.I54 WEED CONTROL HERBICIDES RICE INDIA

GEOGRAPHICAL LOCATION — ENTRY NO.

INDIA 50292

CHEMICAL EQUILIBRIA AND C/I RELATIONSHIP OF ZINC IN SELECTED ALKALI SOILS OF PUNJAB. DHILLON, S.K. SINHA, M.K. RANDHAWA, N.S. INDIAN SOC SOIL SCI J 23(1):38-46 MAR 1975 S590.I5 ZINC ADSORPTION ALKALI SOILS GESOIL PHYSICS CHEMISTRY PUNJAB INDIA

INDIA 50512

CONTROL OF TYPHA BY COMPETITIVE PLANT. MEHTA, I. SHARMA, R.K. ANN ARID ZONE 14(2):175-182 JUNE 1975 S8110.A55 DRAINAGE AREA WEED CONTROL ECONOMICS ARID LANDS INDIA

INDIA 50322

DERELICT WATERS FOR AIR-BREATHING FISH CULTURE. DEHADRAI, P.V. INDIAN FARMING 25(6):19-20 SEPT 1975 S17.I5 FOLIC SWAMPS AQUICULTURE FISH HARVEST FISH MANAGEMENT FOOD PRODUCTION INDIA

INDIA 50577

DEVELOPMENT OF A STORM RUN-OFF PREDICTION MODEL WITH SIMULATED TEMPORAL RAINFALL DISTRIBUTION. RAO, D.V.L.N. MANTAN, C.C. HASIJA, S.C. NORD HYDROL 5(4):193-212 1974 GB651.N6 RAINFAL L-RUNOFF RELATIONSHIPS HYDROGRAPHS RAIN GAGES MODEL STUDIES YAMUNA RIVER INDIA

INDIA 50286

DISCUSSION ON STRUCTURAL REQUIREMENTS OF TILE LINING MASONRY. BEDI, S.S. INST ENG (INDIA) J 55(CI4):121-122 MAR 1975 TA1.I 697 FOLIO CANAL LINING CANAL SEEPAGE MASONRY INDIA

INDIA 50513

DISTRIBUTION OF NITROGEN FRACTIONS IN JODHPUR SOILS. AGGARWAL, R.K. DHIR, R.P. BHOLA, S.N. ANN ARID ZONE 14(2):183-190 JUNE 1975 S8110.A55 NITROGEN NUTRIENTS SOIL CHEMISTRY ARID LANDS INDIA

INDIA 50019

ECONOMICS OF IRRIGATION RATES, A STUDY IN PUNJAB AND UTTAR PRADESH. ANSARI, N. UNIV DELHI, AGRIC ECON RES CENT ASIA PUBLISHING HOUSE 1968 HD1741.I3A6 WATER RESOURCES ECONOMICS IRRIGATION PRACTICES WELLS TUBEWELLS PUNJAB UTTAR PRADESH INDIA

INDIA 50510

ECONOMICS OF WHEAT CULTIVATION UNDER DIFFERENT SIZES OF FARMS IN BORUNDA TUBEWELL COMMAND AREA (RAJASTHAN) VYAS, D.L. KALLA, J.C. ANN ARID ZONE 14(2):167-174 JUNE 1975 S8110.A55 ECONOMICS WHEAT FARM SIZE CROP PRODUCTION IRRIGATION AGRICULTURE RAJASTHAN INDIA

GEOGRAPHICAL LOCATION — ENTRY NO.

INDIA 50337

EFFECT OF CONTINUOUS CROPPING OF PADDY WITH HIGH DOSES OF FERTI LIZERS ON THE ENIGMA OF SOIL NITROGEN BALANCE SHEET. PRASAD, B. JHA, J. INDIAN J AGRON 18(4):405-409 DEC 1973 S1.I54 CONTINUOUS CROPPING NITROGEN SANDY LOAM SILT LOAM AGRONOMY INDIA

INDIA 50304

EFFECT OF D-D MIXTURE ON AVAILABILITY OF SOME PLANT NUTRIENTS IN A BLACK COTTON SOIL. SINGHAL, J.P. KHAN, S. GUPTA, G.K. INDIAN SOC SOIL SCI J 23(1):109-112 MAR 1975 S590.I5 FUMIGA NTS PHOSPHORUS NITROGEN SOILS POTASSIUM INDIA

INDIA 50312

EFFECT OF DIFFERENT LEVELS OF NITROGEN, PLANT POPULATION AND DIFFERENT WATER REGIMES ON GRAIN YIELD OF RICE VARIETY JAMUNA. SINGH, S.P. SINGH, V. INDIAN J AGRON 18(4):445-449 DEC 1973 S1.I54 NITROGEN PLANT POPULATIONS CROP YIELDS RICE AGRON OMY WATER MANAGEMENT(APPLIED) INDIA

INDIA 50505

EFFECT OF DIFFERENT QUANTITIES OF IRRIGATION ON SOIL MOISTURE VARIATION PATTERN, SOIL PROPERTIES AND NET RETURNS OF WHEAT CROP. REDDY, D.S. DAKSHINAMURTI, C. ANN ARID ZONE 14(2):109-118 JUNE 1975 SB110.A55 SOIL MOISTURE ARID LANDS WHEAT APPLICATION METHODS IRRIGATION ECONOMICS CROP YIELDS INDIA

INDIA 50515

THE EFFECT OF DIFFERENT WATER REGIMES AND NITROGEN SOURCES ON THE YIELD OF WHEAT. GUPTA, J.P. AGGARWAL, R.K. ANN ARID ZONE 14(2):194-196 JUNE 1975 SB11C.A55 IRRIGATION PRACTICES NITROGEN WHEAT CROP YIELDS ARID LANDS AGRICULTURE INDIA

INDIA 50301

EFFECT OF DIRECT AND RESIDUAL AVAILABLE ZINC ON YIELD, ZINC CONCENTRATION AND ITS UPTAKE BY WHEAT AND GROUNDNUT CROPS. TAKKAR, P.N. MANN, M.S. RANDHAWA, N.S. INDIAN SOC SOIL SCI J 23(1):91-95 MAR 1975 S590.I5 AGRICULTURE WHEAT PEANUTS ZINC CROP RESPONSE FIELD CROPS PUNJAB INDIA

INDIA 5029C

EFFECT OF RAINFALL INTENSITY AND SURFACE CONDITION ON WATER EROSION IN FOOT-HILL SOILS OF THE PUNJAB. SINGH, N.T. VERMA, K.S. INDIAN SOC SOIL SCI J 23(1):27-30 MAR 1975 S590.I5 RAINFALL DISPOSITION EROSION RATES RUNOFF SOIL EROSION LOAM ARID LANDS PUNJAB INDIA

GEOGRAPHICAL LOCATION — ENTRY NO.

INDIA 50511

EFFECT OF SOME ORGANIC MATTER SOURCES ON NUTRIENT AVAILABILITY, HUMUS BUILDUP, SOIL PHYSICAL PROPERTIES AND WHEAT YIELD UNDER FIELD CONDITIONS. SOMANI, L.L. SAXENA, S.N. ANN ARID ZONE 14(2):149-156 JUNE 1975 SB110.A55 SOIL PHYSICAL PROPERTIES ORGANIC MATTER WHEAT CROP YIELDS NUTRIENTS INDIA

INDIA 50507

EFFECT OF SOME ORGANIC MATTER SOURCES ON NUTRIENT AVAILABILITY, HUMUS BUILDUP, SOIL PHYSICAL PROPERTIES AND WHEAT YIELD UNDER FIELD CONDITIONS. SOMANI, L.L. SAXENA, S.N. ANN ARID ZONE 14(2):149-158 JUNE 1975 SB110.A55 SOIL PHYSICAL PROPERTIES ORGANIC MATTER WHEAT CROP YIELDS NUTRIENTS INDIA

INDIA 50302

EFFECT OF SULPHUR AND MOLYBDENUM ON YIELD AND NUTRIENT UPTAKE IN BERSEEM (TRIFOLUIM ALEXANDRINUM) SISODIA, A.K. SAWARKAR, N.J. RAI, M.M. INDIAN SOC SOIL SCI J 23(1):96-102 MAR 1975 S590.I5 SULFUR MOLYBDENUM NUTRIENTS BERSEEM MADHYA PRADESH INDIA

INDIA 50295

EFFECT OF VARIOUS PHOSPHATIC FERTILIZERS ON THE AVAILABILITY OF PHOSPHORUS IN BLACK AND ALLUVIAL SOILS OF MADHYA PRADESH. DRAVID, M.S. APTE, B.G. INDIAN SOC SOIL SCI J 23(1):56-60 MAR 1975 S590.I5 FERTILIZERS PHOSPHATES PHOSPHORUS ALLUVIUM BLACK SOILS MADHYA PRADESH INDIA

INDIA 50504

EFFECT OF VARYING LEVELS OF IRRIGATION ON THE YIELD AND WATER USE OF COWPEAS. (VIGNA SINENSIS L.) SINGH, S. LAMBA, P.S. SHARMA, H.C. ANN ARID ZONE 14(2):100-108 JUNE 1975 SB110.A55 IRRIGATION AGRICULTURE CROP YIELDS COWPEAS SOUL MOISTURE CONSUMPTIVE USE INDIA

INDIA 50503

EFFECTIVE RAINFALL IN HARYANA. BISHNOI, O.P. ANN ARID ZONE 14(2):92-99 JUNE 1975 SB110.A55 RAINFALL ARID ZONES AGRICU LTURE HARYANA INDIA

INDIA 50333

EFFECTS OF SOIL-WATER POTENTIAL ON GERMINATION OF SUGARCANE SETTS. SINGH, S. SRIVASTAVA, K.K. INDIAN J AGRIC SCI 44(4):1 84-187 APR 1974 S1.I52 SOIL-WATER-PLANT RELATIONSHIPS GERMI NATION SUGARCANE AGRONOMY INDIA

INDIA 50298

EVALUATION OF MICRONUTRIENT STATUS OF SOILS FROM HEALTHY AND YELLOW LEAF DISEASE AFFECTED ARECANUT GARDENS. MOHAPATRA, A.R. BHAT, N.T. DE VARAJU, C. INDIAN SOC SOIL SCI J 23(1):71-75 MAR 1975 S590.I5 MICROORGANISMS NUTRIENTS PLANT DISEASES ACIDIC SOILS ALUMINUM INDIA

GEOGRAPHICAL LOCATION — ENTRY NO.

INDIA 50242

EXTENT OF MULTIPLE CROPPING IN IRRIGATED AND UNIRRIGATED AREAS OF INDIA: SOME IMPLICATIONS FOR USEFULNESS OF IRRIGATION STATISTICS. SAWANT, S.D. INDIAN J AGRIC ECON 30(2):47-53 APR-JUNE 1975 HD101.I533 ARID LANDS MULTIPLE CROPPING IRRIGABLE LAND CROP RESPONSE ECONOMICS AGRICULTURE LAND USE INDIA

INDIA 50294

FACTORS AFFECTING LIME REQUIREMENTS OF ACIDIC SOILS OF CHHOTANAGPUR PLATEAU REGION IN BIHAR. LALA, S.C. PRASAD, R. MISHRA, H.P. INDIAN SOC SOIL SCI J 23(1):51-55 MAR 1975 S590.I5 ACIDIC SOILS LIME SOIL PROPERTIES BIHAR INDIA

INDIA 50157

FIELD CHANNELS: A KEY TO BETTER INDIAN IRRIGATION. EASTER, K.W. WATER RESOUR RES 11(3):389-392 JUNE 1975 HD1694.A1W3 IRRIGATION CHANNELS ECONOMICS CROP YIELDS INDIA

INDIA 50323

FISH FARMING IN MAN-MADE LAKES. NATARAJAN, A.V. INDIAN FARMING 25(6):24,33 SEPT 1975 S17.I5 FOLIC FISH FARMING LAKES AQUICULTURE INDIA

INDIA 50321

FISH SEED PRODUCTION. CHAUDHURI, H. INDIAN FARMING 25(6):13-15 SEPT 1975 S17.I5 FOLIC FISH EGGS FISH REPRODUCTION SPAWNING FOOD PRODUCTION AQUICULTURE FISH MANAGEMENT INDIA

INDIA 50514

FOLIAR APPLICATION OF MICRONUTRIENTS ON THOMPSON SEEDLESS GRAPE (VITIS VINIFERS). AGGARWAL, R.K. PANDAY, S.K.N. PAREEK, O.P. ANN ARID ZONE 14(2):191-193 JUNE 1975 S8110.A55 MICROBIOLOGY NUTRIENTS FRUIT CROPS FOLIAR APPLICATION ARID LANDS INDIA

INDIA 50079

FRICTION FACTORS FOR UNLINED INCISED CHANNELS. GOLE, C.V. CHITALE, S.V. RAJAGOPALAN, K.S. IRRIG POWER 32(3):281-289 JULY 1975 TC801.I82 CANALS FRICTION INDIA

INDIA 50307

GRAZING RESOURCES AND THEIR UTILIZATION. AMBLE, V.N. RAUT, K.C. NADKARNI, U.G. INDIAN J ANIM SCI 44(5):287-292 MAY 1974 SF703.I5 GRAZING LIVESTOCK CROP YIELDS AGRONOMY GRASSES UTTAR PRADESH INDIA

INDIA 50105

INDIA IN THE YEAR 2000. KAPUR, J.C. ECOLOGIST 5(8):290-298 OCT 1975 QH540.E297 FOLIC COMPREHENSIVE PLANNING POLITICAL ASPECTS SOCIAL ASPECTS AGRICULTURE ECONOMICS INDIA

GEOGRAPHICAL LOCATION — ENTRY NO.

INDIA — 50102

INDIA'S AGRICULTURAL BALANCE SHEET. SWAMINATHAN, M.S. ECOLOGIST 5(8):272-279 OCT 1975 QH540.E297 FOLIC FOOD CHAINS HUNGER AGRICULTURAL DEVELOPMENT HUMAN POPULATION INDIA

INDIA — 50291

INFLUENCE OF SOIL MOISTURE REGIMES ON TRANSFORMATION OF INORGANIC PHOSPHORUS IN RICE SOILS. MANDAL, L.N. KHAN, S.K. INDIAN SOC SOIL SCI J 23(1):31-37 MAR 1975 S590.I5 PHOSPHORUS AQUATIC SOILS SOIL MOISTURE RICE PUNJAB INDIA

INDIA — 50314

INTERCROPPING OF SOYBEAN WITH RICE. REDDY, M.N. CHATTERJEE, B.N. INDIAN J AGRON 18(4):464-472 DEC 1973 S1.I54 INTERCROPPING SOYBEANS RICE CROP RESPONSE INDIA

INDIA — 50335

INTERCROPPING OF WHEAT AND SUGARCANE. SINGH, P.P. SINGH, A. INDIAN J AGRIC SCI 44(4):226-230 APR 1974 S1.I52 INTERCROPPING SUGARCANE WHEAT CROP YIELDS AGRONOMY INDIA

INDIA — 50613

IRRIGATION AND DRAINAGE. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND REV ED LEIDEN, NETHERLANDS E.J. BRILL. 1965 V.2:1-79 T15.F728 V.2 ANCIENT TECHNOLOGY ANCIENT HISTORY IRRIGATION WATER WHEELS DIKES INDIA CHINA EGYPT

INDIA — 50334

IRRIGATION EFFICIENCIES IN THE TUBE-WELL-IRRIGATED AREA OF NAINITAL TARAI. SHARMA, T.C. INDIAN J AGRIC SCI 44(4):188-193 APR 1974 S1.I52 IRRIGATION WELLS CHANNELS WHEAT IRRIGATION PRACTICES IRRIGATION EFFICIENCY NAINITAL TARAI INDIA

INDIA — 50293

A KINETIC APPROACH IN THE STUDY OF PHOSPHORUS STATUS OF RED SANDY LOAM SOILS. KRISHNAPPA, P. BIDDAPPA, C.C. RAO, B.V.V. INDIAN SOC SOIL SCI J 23(1):47-50 MAR 1975 S590.I5 PHOSPHORUS KINETICS SANDY LOAM INDIA

INDIA — 50080

THE KRISHNA AND GODAVARI DELTA DRAINAGE PROBLEMS. MURRAY, J.A. IRRIG POWER 32(3):291-302 JULY 1975 TC801.I82 RIVERS DELTAS DRAINAGE MAINTENANCE INDIA

INDIA — 50305

MAGNESIUM HAZARD IN WELL WATERS OF RAJASTHAN. PALIWAL, K.V. SRIVASTAVA, K. PRASAD, M. INDIAN SOC SOIL SCI J 23(1):113-121 MAR 1975 S590.I5 MAGNESIUM WELLS RAJASTHAN INDIA

GEOGRAPHICAL LOCATION — ENTRY NO.

INDIA 50289

MOISTURE STUDIES AND THEIR RELATIONSHIP WITH SOME OF THE SOIL CHARACTERISTICS. TALATI, N.R. ATTRI, S.C. MATHUR, S.K. INDIAN SOC SOIL SCI J 23(1):12-17 MAR 1975 S590.I5 SOIL MOISTURE WATER RETAINING CAPACITY ARID LANDS CLAYS INDIA

INDIA 50336

NOTE ON THE EFFECT OF MULCHES ON THE CONSERVATION OF SOIL MOISTURE AND ON MAIZE YIELD UNDER SEMI-ARID CONDITIONS. YADAV, R.C. INDIAN J AGRIC SCI 44(4):241-242 APR 1974 S1.I52 AGRONOMY MULCHING MOISTURE CONTENT SEMIARID CLIMATES CROP YIELDS MAIZE INDIA

INDIA 50308

A NOTE ON THE PROTEIN QUALITY OF RATTAN VS LOCAL MAIZE. MAHAJAN, L. CHOPRA, A.K. KHERA, A.S. INDIAN J ANIM SCI 44(5):337-338 MAY 1974 SF703.I5 AGRONOMY PROTEIN CONTENT MAIZE AMINO ACIDS INDIA

INDIA 50243

PERFORMANCE OF SOME IMPROVED IMPLEMENTS COMPARED TO CONVENTIONAL IMPLEMENTS. RASTOGI, R.A. MITTAL, F.P. INDIAN J AGRIC ECON 30(2):54-61 APR-JUNE 1975 HD101.I533 AGRICULTURE EQUIPMENT SEEDING EQUIPMENT ARID LANDS ECONOMICS INDIA

INDIA 50501

PHYTOSOCIOLOGICAL STUDIES ON THE VEGETATION OF LADAKH DESERT. DURANI, P.K. SINGH, G. KACHROO, P. ANN ARID ZONE 14(2):75-86 JUNE 1975 S8110.A55 ARID LANDS AGRICULTURE CLIMATOLOGY DESERT PLANTS LADAKH DESERT INDIA

INDIA 50103

A POLICY FOR LAND. VOHRA, B.B. ECOLOGIST 5(8):282-284 OCT 1975 QH540.E297 FOLIO SEDIMENTATION SOIL EROSION LAND MANAGEMENT INDIA

INDIA 50104

A POLICY FOR WATER. VOHRA, B.B. ECOLOGIST 5(8):285-288 OCT 1975 QH540.E297 FOLIO WATER POLICY WATER MANAGEMENT INDIA

INDIA 50516

POTASSIUM FIXATION IN SOILS OF RAJASTHAN. RAJENDRA, B.K.L. SETH, N. SETH, S.P. ANN ARID ZONE 14(2):197-198 JUNE 1975 S8110.A55 POTASSIUM AGRICULTURE SOILS RAJASTHAN INDIA

INDIA 50318

RATIO OF CONSUMPTIVE USE/OPEN PAN EVAPORATION IN DWARF WHEAT (KALYAN SONA) IN RAJASTHAN CANAL COMMAND AREA OF GANGANAGAR REGION. BISHNOI, K.C. JAIN, D.L. INDIAN J AGRON 18(4):504-505 DEC 1973 S1.I54 WHEAT CONSUMPTIVE USE EVAPORATION PANS EVAPOTRANSPIRATION INDIA

GEOGRAPHICAL LOCATION — ENTRY NO.

INDIA

50221
REGIONAL AGRICULTURAL DEVELOPMENT PLANNING IN INDIA. KANUNGO, K. SARMA, J.S. WORLD AGRIC 24(1/2):17-20 1975 S401.I64 AGRICULTURAL DEVELOPMENT PLANNING INDIA

INDIA

50245
RESOURCE USE, FARM SIZE AND RETURNS TO SCALE IN A BACKWARD AGRI CULTURE. SINGH, J.P. INDIAN J AGRIC ECON 30(2):32-46 APR-JUNE 1975 HD101.I533 ARID LANDS AGRICULTURE LAND USE FARM SIZE INDIA

INDIA

50315
RESPONSE OF GRAIN SORGHUM CULTIVARS TO NITROGEN IN NAINITAL TARAI. LAL, B. SINGH, C. GUPTA, P.C. INDIAN J AGRON 18(4):4 73-476 DEC 1973 S1.I54 GRAIN SORGHUM CROP RESPONSE NITRO GEN AGRONOMY PLANT BREEDING NAINITAL TARAI INDIA

INDIA

50317
RESPONSE OF GROUNDNUT (ARACHIS HYPOGAEA L.) TO IRRIGATION. LENKA, D. MISRA, P.K. INDIAN J AGRON 18(4):492-497 DEC 1973 S1.I54 IRRIGATION PEANUTS CROP RESPONSE ROOT GROWTH INDIA

INDIA

50508
RESPONSE OF RABI CEREALS TO LEVELS AND METHODS OF NITROGEN APPL ICATION UNDER DRYLAND CONDITIONS OF EASTERN U.P. SINGH, U.N. SINGH, R.A. ANN ARID ZONE 14(2):159-168 JUNE 1975 S8110.A55 CEREALS NITROGEN ARID LANDS ECONOMICS INDIA

INDIA

50310
SCHEDULING IRRIGATION TO BARLEY. WARSI, A.S. SINGH, M. AGRAW AL, J.P. INDIAN J AGRON 18(4):420-423 DEC 1973 S1.I54 IRRIG ATION SCHEDULING BARLEY AGRONOMY CROP RESPONSE INDIA

INDIA

50320
SCOPE AND ROLE OF INLAND AQUACULTURE IN INDIA'S ECONOMY. JHING RAN, V.G. INDIAN FARMING 25(6):10-11 SEPT 1975 S17.I5 FOLIC AQUICULTURE FISH FARMING FISH MANAGEMENT FOOD PRODUCTION SPAWNING ECONOMICS INDIA

INDIA

50303
SELENIUM RETENTION IN SOME INDIAN SOILS. TRIPATHI, N. MISRA, S.G. INDIAN SOC SOIL SCI J 23(1):103-108 MAR 1975 S590.I5 SELENIUM SOILS SULFATES INDIA

INDIA

50502
SOIL TEMPERATURE AND NUTRIENT AVAILABILITY. HUNSIGI, G. ANN ARID ZONE 14(2):87-91 JUNE 1975 S8110.A55 NUTRIENTS SOIL TEMPERATURE ARID LANDS AGRICULTURE INDIA

GEOGRAPHICAL LOCATION ENTRY NO.

INDIA 50331
STUDIES ON CORYNEBACTERIA OF ANIMAL ORIGIN, THEIR ISOLATION AND BIOCHEMICAL CHARACTERISTICS. NATARAJAN, C. NILADANTAN, P.R. INDIAN J ANIM SCI 44(5):329-333 MAY 1974 SF703.I5 BACTERIA ANIMAL DISEASES BIOCHEMISTRY INDIA

INDIA 50313
STUDIES ON MULTIPLE CROPPING - BALANCE SHEET OF TOTAL AND AVAILABLE PHOSPHORUS IN VARIOUS CROPPING PATTERNS. SADANANDAN, N. MAHAPATRA, I.C. INDIAN J AGRON 18(4):459-463 DEC 1973 S1.I54 MULTIPLE CROPPING PHOSPHORUS MAIZE RICE JUTE ALLUVIUM CROP RESPONSE AGRONOMY INDIA

INDIA 50297
STUDIES ON THE INFLUENCE OF CALCIUM ON RAGI AND GROUNDNUT CROPS. SATYANARAYANA, T. BADANUR, V.P. HAVANAGI, G.V. INDIAN SOC SOIL SCI J 23(1):66-70 MAR 1975 S590.I5 LIME CROP RESPONSE FIELD CROPS AGRICULTURE PEANUTS INDIA

INDIA 50316
STUDY OF THE EXCHANGABLE HYDROGEN STATUS OF THE SOIL AS AFFECTED BY MULTIPLE CROPPING IN UPLAND ALLUVIAL RICE AREAS. SADANANDAN, N. MAHAPATRA, I.C. INDIAN J AGRON 18(4):486-491 DEC 1973 S1.I54 MULTIPLE CROPPING AGRONOMY HYDROGEN ION CONCENTRATION POTATOES RICE JUTE MAIZE INDIA

INDIA 50244
SUPPLY RESPONSE AND OPTIMAL AGRICULTURAL POLICY IN A PLANNED UNDERDEVELOPED ECONOMY. PAL, S.P. INDIAN J AGRIC ECON 30(2):61-72 APR-JUNE 1975 HD101.I533 AGRICULTURAL POLICIES ECONOMICS ARID LANDS PRICING PLANNING MODEL STUDIES INDIA

INDIA 50296
TRANSFORMATION OF SOIL INORGANIC PHOSPHORUS IN RED SOIL. GUPTA, M.L. NAYAN, K. INDIAN SOC SOIL SCI J 23(1):61-65 MAR 1975 S590.I5 PHOSPHATES RED SOILS INORGANIC COMPOUNDS INDI

INDIA 50078
TREATMENT FOR BARNA DAM AGAINST SLIDING. MURTHY, Y.K. REDDI, M.S. RAO, A.V. IRRIG POWER 32(3):273-279 JULY 1975 TC801.I82 DAMS IRRIGATION SLIDING MAINTENANCE BARNA DAM INDIA

INDIA 50506
VARIETY, STANDING CROP AND NET COMMUNITY PRODUCTIVITY OF THE VEGETATION ON A HARD GROUND AND STABILIZED DUNES NEAR PILANI, RAJASTHAN. KUMAR, A. ANN ARID ZONE 14(2):124-134 JUNE 1975 SB110.A55 DUNES VEGETATION ECOSYSTEMS DESERT PLANTS RAJASTHAN INDIA

GEOGRAPHICAL LOCATION ENTRY NO.

INDIA 50509
WATER USE BY DESERTIC VEGETATION AND ITS HYDROLOGICAL IMPLICATI ONS. LAHIRI, A.N. ANN ARID ZONE 14(2):135-148 JUNE 1975 SB110.A55 DESERT PLANTS HYDROLOGY CONSUMPTIVE USE ARID LANDS GROUNDWATER RECHARGE INDIA

INDIAN CREEK 50357
REHABILITATION OF STREAMS RECEIVING ACID MINE DRAINAGE. HERRIC KS, E.E. CAIRNS, J., JR. VA POLYTECH INST BLACKSBURG WATER RESOUR RES CENT 1974(?) OWRR-WRRC-BULL 66 GB661.V5 NO. 66 WATER POLLUTION EFFECTS REHABILITATION MINE DRAINAGE BIOTA INDIAN CREEK LITTLE SCRUBGRASS CREEK PENNSYLVANIA

INDIANA 50477
USING LINEAR PROGRAMMING TO EVALUATE AGRICULTURAL FLOOD CONTROL PROJECTS. PIPER, D.G. J SOIL WATER CONSERV 30(5):227-230 SEPT -OCT 1975 S622.S5 FOLIO LINEAR PROGRAMMING ECONOMICS FLOOD CONTROL RIVER BASIN DEVELOPMENT WABASH RIVER BASIN INDIANA

INDONESIA 50570
TODAY'S SMALL FARMER - CAN HE SUCCEED? U.S. AGENCY INT DEV NASH, H. WAR ON HUNGER 9(2):5-7,19-20 FEB 1975 S18.34 DOC DEVELOPING COUNTRIES CROP PRODUCTION FARM SIZE AGRICULTURE FOREIGN AID EGYPT TAIWAN BANGLEDESH INDONESIA

INDUS BASIN 50034
BIBLIOGRAPHY WITH ANNOTATIONS ON WATER DIVERSION, CONVEYANCE AND APPLICATION FOR IRRIGATION AND DRAINAGE. MAHMOOD, K. MERCER, A.G. RICHARDSON, E.V. COUNCIL OF U.S. UNIVERSITIES FOR SOIL AND WATER DEVELOPMENT IN ARID AND SUB-HUMID AREAS COLO STATE UNIV 1969 WATER MANAGE TECH REP 1 TD365.C6 NO.1 FOLIO BIBLIOGRAPHIES RIVERS IRRIGATION DRAINAGE SEDIMENTAT ION INDUS BASIN PAKISTAN

INDUS BASIN 50023
CONJUNCTIVE USE OF INDUS BASIN WATERS - PAKISTAN: A GENERAL SUMMARY OF PHD DISSERTATION. CHAUDRY, M.T. COUNCIL OF U.S. UNIVERSITIES FOR SOIL AND WATER DEVELOPMENT IN ARID AND SUB-HU MID AREAS COLO STATE UNIV 1975 WATER MANAGE TECH REP 30 TD365.C6 NO.30 FOLIO IRRIGATION GROUNDWATER INDUS BASIN PAKISTAN

INDUS BASIN 50032
DYE DILUTION METHOD OF DISCHARGE MEASUREMENT. LIANG, W.S. RICHARDSON, E.V. COUNCIL OF U.S. UNIVERSITIES FOR SOIL AND WATER DEVELOPMENT IN ARID AND SUB-HUMID AREAS COLO STATE UNIV 1971 WATER MANAGE TECH REP 3 TD365.C6 NO.3 FOLIO FLUORESCENT DYE SEEPAGE DISCHARGE(WATER) FLOW MEASUREMENT INDUS BASIN PAKISTAN

GEOGRAPHICAL LOCATION — ENTRY NO.

INDUS BASIN 50036
PRACTICAL SKIMMING WELL DESIGN. ZUBERI, F.U.A. MCWHORTER, D.B. COUNCIL OF U.S. UNIVERSITIES FOR SOIL AND WATER DEVELOPMENT IN ARID AND SUB-HUMID AREAS COLO STATE UNIV 1973 WATER MANAGE TECH REP 27 TD365.C6 NO.27 FOLIO WELLS TUBEWELLS DUG WELLS SKIMMING WELLS PERSIAN WHEELS INDUS BASIN PAKISTA

INDUS BASIN 50402
WATER MANAGEMENT ALTERNATIVES FOR PAKISTAN: A TENTATIVE APPRAISAL. ECKERT, J. DIMICK, N. CLYMA, W. COUNCIL OF U.S. UNIVERSITIES FOR SOIL AND WATER DEVELOPMENT IN ARID AND SUB-HUMID AREAS WATER MANAGE TECH REP 43 (PAKISTAN FIELD REP 1975 TD365.C6 NO. 43 WATER MANAGEMENT IRRIGATION IRRIGATION PRACTICES CHANNELS ALTERNATIVES INDUS BASIN PAKISTAN

IOWA 50486
REMOTE SENSING OF IOWA'S AGRICULTURAL RESOURCES BY USING THE ERTS-1 SATELLITE. CARLSON, R.E. FENTON, T.E. IOWA STATE J RES 50(2):189-207 NOV 1975 REMOTE SENSING NATURAL RESOURCES MAPPING IOWA

IOWA 50485
WATER-BASED RECREATIONAL USE PATTERNS OF UPPER IOWA RIVER. SEITZ, W.K. DAHLGREN, R.B. IOWA STATE J RES 50(2):131-145 NOV 1975 Q1.I6 DAMS RIVERS WATER SPORTS CAMPING UPPER IOWA RIVER IOWA

IRAN 50126
FORTIFICATION OF PERSIAN-TYPE BREAD WITH VITAMIN A. VAGHEFI, S.B. DELGOSHA, M. CEREAL CHEM 52(6):753-756 NOV-DEC 1975 TP1.C317 FOOD PROCESSING INDUSTRY FOODS VITAMINS NUTRIENT REQUIREMENTS IRAN

IRAN 50283
FOURWING SALTBUSH FOR LAND REHABILITATION IN IRAN AND UTAH. MOGHADDAM, M.R. MCKELL, C.M. UTAH SCI 36(3):114-116 SEPT 1975 S119.E7 FOLIO ARID LANDS SEMIARID CLIMATES LAND RECLAMATION VEGETATION ESTABLISHMENT FOURWING SALTBUSH IRAN UTAH

IRAQ 50474
PHYSIO-CHEMICAL PROPERTIES OF STARCHES ISOLATED FROM IRAQI RICE VARIETIES. AL-BAYATI, S.H. LORENZ, K. LEBENSM WISS TECHNOL 8:163-167 1975 TP368.L4 FOLIO RICE FOODS PROTEINS PHYSICOCHEMICAL PROPERTIES IRAQ

IRELAND 50077
A COMPARATIVE STUDY OF THE AMINO-ACID COMPOSITION OF IRISH-GROWN TRITICALE. BAILEY, C.J. IR J AGRIC RES 14(1):15-19 APR 1975 S1.I4 TRITICALE WHEAT BARLEY AMINO ACIDS IRELAND

GEOGRAPHICAL LOCATION — ENTRY NO.

ISRAEL — 50002
ECONOMIC GROWTH IN DEVELOPING COUNTRIES-MATERIAL AND HUMAN RESOURCES. RAMATI, Y. ED. REHOVOT CONFERENCE, SEVENTH PRAEGER 1975 HC59.7E29 CONFERENCES RESOURCES TECHNOLOGY INCOME DISTRIBUTION AGRICULTURE DEVELOPMENT PLANNING ISRAEL AFRICA LATIN AMERICA SOUTHEAST ASIA

ISRAEL — 50387
ORGANIZED PIONEERING. POPKIN, R. IN: TECHNOLOGY OF NECESSITY; SCIENTIFIC AND ENGINEERING DEVELOPMENT IN ISRAEL. NY, PRAEGER. 1971. P.28-42 T27.I8P6 RESEARCH AND DEVELOPMENT AGRICULTURE HYDROLOGY AGRONOMY DEAD SEA JORDAN RIVER ISRAEL

ISRAEL — 50386
A WASP NAMED COHEN AND OTHER WONDERS OF ISRAELI AGRICULTURE. POPKIN, R. IN: TECHNOLOGY OF NECESSITY; SCIENTIFIC AND ENGINEERING DEVELOPMENT IN ISRAEL. NY, PRAEGER. 1971. P.88-116 T27.I8P6 AGRICULTURE FOOD PRODUCTION CATTLE POULTRY FISH FARMING CASH CROPS PATHOLOGY NEGEV ISRAEL

ISRAEL — 50626
YOU CAN GET WATER OUT OF A STONE. POPKIN, R. IN: TECHNOLOGY OF NECESSITY; SCIENTIFIC AND ENGINEERING DEVELOPMENT IN ISRAEL. N Y, PRAEGER. 1971 P.60-87 T27.I8P6 HYDROLOGY TECHNOLOGY PLANNING DESALINATION PLANTS UNESCO NEGEV ISRAEL

ITALY — 50462
RICE CULTIVATION AND ITS ENVIRONMENTAL CONDITIONS IN THE MEDITERRANEAN COUNTRIES. I. CLIMATE AND PHYSIOLOGY IN RELATION TO RICE CULTIVATION. TAKAYA, Y. KAWAGUCHI, K. SOIL SCI PLANT NUTR 20(3):209-223 SEPT 1974 S590.S63 RICE CLIMATES PO VALLEY IBERIAN PENINSULA ITALY SPAIN PORTUGAL

ITALY — 50463
RICE CULTIVATION AND ITS ENVIRONMENTAL CONDITIONS IN THE MEDITERRANEAN COUNTRIES. II. SOILS, THEIR FERTILITY AND MINERALOGY. KYUMA, K. HATTORI, T. KAWAGUCHI, K. SOIL SCI PLANT NUTR 20(3):225-240 SEPT 1974 S590.S63 RICE TERRACES(AGRICULTURAL) MINERALOGY ITALY SPAIN PORTUGAL

JAPAN — 50284
ABSORPTION OF FERTILIZER AND SOIL NITROGEN BY RICE PLANTS UNDER THE VARIOUS CULTURAL CONDITIONS OF DIFFERENT PADDY FIELDS. II RELATIONSHIPS BETWEEN TRANSPLANTING TIME AND ABSORPTION OF NITROGEN BY RICE PLANTS. SHOJI, S. NOGI, T. TOHOKU J AGRIC RES 26(1):1-6 MAY 1975 S19.T71 FERTILIZER NUTRIENTS RICE JAPA

JAPAN — 50564
JAPAN'S FOOD DISTRIBUTION CHAIN LONG AND COMPLEX. U.S. FOREIGN AGRIC SER FOREIGN AGRIC 13(40):17-18 OCT 6 1975 A67.7/2 DOC COMMERCE MARKETING DISTRIBUTION SYSTEMS JAPAN

GEOGRAPHICAL LOCATION — ENTRY NO.

JAPAN 50565
JAPANESE EATING HABITS ARE CHANGING, BUT SLOWLY. HAMPHILL, A.K. U.S. FOREIGN AGRIC SER FOREIGN AGRIC 13(40):19-20 OCT 6 1975 A67.7/2 DOC FOOD HABITS FOOD CONSUMPTION JAPAN

JAPAN 50222
A JAPANESE VIEW OF FARM AND FOOD PROBLEMS. ANON WORLD AGRIC 24(1/2):21-22 1975 S401.I64 CONFERENCES AGRICULTURE ECONOMICS FOOD PRODUCTION JAPAN

JAPAN 50563
OCEAN TRANSPORT IS VITAL TO U.S. - JAPAN FARM TRADE. POERSTEL, T.M. U.S. FOREIGN AGRIC SER FOREIGN AGRIC 13(40):14-16 OCT 6 1975 A67.7/2 DOC TRANSPORTATION CARGO TRANSPORTATION COMMERCE AGRICULTURE JAPAN UNITED STATES

JAPAN 50446
PERSISTENCE OF B H C (1,2,3,4,5,6-HEXACHLOROCYCLOHEXANE) AND DIELDRIN RESIDUES IN FIELD SOILS. SUZUKI, M. YAMATO, J. WATANABE, T. BULL ENVIRON CONTAM TOXICOL 14(5):520-529 NOV 1975 RA565.A188 DIELDRIN PESTICIDES DEGRADATION(DECOMPOSITION) ISOMERS TOXICITY KITAKYUSHU DISTRICT JAPAN

JAPAN 50561
SELF-SUFFICIENCY GOAL RAISES MANY QUESTIONS. THOMASSON, L.F. U.S. FOREIGN AGRIC SER FOREIGN AGRIC 13(40):8-10,28 OCT 6 1975 A67.7/2 DOC AGRICULTURE IMPORT EXPORT DIETS JAPAN UNITED STATES

JAPAN 50562
STIFF FOOD AND HEALTH LAWS IMPEDE U.S. EXPORTS TO JAPAN. PHILLIPSEN, W.L. U.S. FOREIGN AGRIC SER FOREIGN AGRIC 13(40):11-13 OCT 6 1975 A67.7/2 DOC COMMERCE REGULATION PUBLIC HEALTH FOOD SANITATION IMPORT EXPORT JAPAN UNITED STATES

JAPAN 50450
WATER PURITY AND THE TREATMENT OF TOXIC SUBSTANCES. URASHIMA, M. TECHNOCRAT 8(9):22-27 SEPT 1975 T27.J3T4 FOLIO WATER POLLUTION EFFECTS TOXICOLOGY ENVIRONMENTAL EFFECTS CADMIUM MERCURY TOXIC DISEASES MINAMATA TOYAMA JAPAN

JOHNSON COUNTY 50179
THE EFFECTS OF STREAMFLOW VARIATION ON PRODUCTION AND INCOME OF IRRIGATED FARMS OPERATING UNDER THE DOCTRINE OF PRIOR APPROPRIATION. ANDERSON, R.L. WATER RESOUR RES 11(1):15-22 FEB 1975 HD1694.A1W3 WATER RIGHTS PRIOR APPROPRIATION STREAMFLOW ADMINISTRATION CLEAR CREEK CACHE LA POUDRE RIVER JOHNSON COUNTY LARIMER COUNTY WELD COUNTY COLORADO

GEOGRAPHICAL LOCATION — ENTRY NO.

JORDAN RIVER 50387
ORGANIZED PIONEERING. POPKIN, R. IN: TECHNOLOGY OF NECESSITY; SCIENTIFIC AND ENGINEERING DEVELOPMENT IN ISRAEL. NY, PRAEGER. 1971. P.28-42 T27.I8P6 RESEARCH AND DEVELOPMENT AGRICULTURE HYDROLOGY AGRONOMY DEAD SEA JORDAN RIVER ISRAEL

KASKASKIA RIVER BASIN 50352
NETWORK ANALYSIS OF CONJUNCTIVELY OPERATED GROUND WATER-SURFACE WATER SYSTEMS. HAMDAN, A.A. MEREDITH, D.D. ILL UNIV WATER RESOUR CENT 1974 WRC RES REP 76 HD1694.I3I3 NO. 76 RESERV OIR OPERATION CONJUNCTIVE USE WATER SUPPLY NETWORKS KASKAS KIA RIVER BASIN ILLINOIS

KENTUCKY 50351
CHANGES IN THE ECONOMY AND ECOLOGY AT PROPOSED LAKE SITES IN THE SALT RIVER BASIN, KENTUCKY, DURING CONSTRUCTION OF THE DAM FOR TAYLORSVILLE LAKE. KRUMHOLZ, L.A. NEFF, S.E. BACON, E.J., JR. KY UNIV WATER RESOUR RES INST 1974 RES REP 78 HD1694.K4K4 NO. 78 ENVIRONMENTAL EFFECTS PLANNING BENEFITS LIMNOLOGY WATER QUALITY INSTITUTIONS SALT RIVER BEECH FORK CHAPLIN RIVER TAYLORSVILLE LAKE KENTUCKY

KENTUCKY 50341
DISPLACEMENT OF PERSONS BY MAJOR PUBLIC WORKS. ANTHROPOLOGICAL ANALYSIS OF SOCIAL AND CULTURAL BENEFITS AND COSTS FROM STREAM CONTROL MEASURES--PHASE 5. DRUCKER, P. SMITH, C.R. REEVES, E.B. KY UNIV WATER RESOUR RES INST 1974 RES REP 80 HD1694.K 4K4 NO. 80 SOCIAL CHANGE RELOCATION HUMAN POPULATION INSTIT UTIONS KENTUCKY

KENTUCKY 50107
THE FUTURE OF STRIP MINE LAKES. JOHNSON, V. FARM POND HARVEST 9(4):6-8,16,20-21 FALL 1975 SH1.F2 STRIP MINE LAKES LAND RECLAMATION WATER RECLAMATION ECOLOGY RECREATION MUHLENBERG COUNTY KENTUCKY

KITAKYUSHU DISTRICT 50446
PERSISTENCE OF B H C (1,2,3,4,5,6-HEXACHLOROCYCLOHEXANE) AND DIELDRIN RESIDUES IN FIELD SOILS. SUZUKI, M. YAMATO, J. WATANABE, T. BULL ENVIRON CONTAM TOXICOL 14(5):520-529 NOV 1975 RA565.A188 DIELDRIN PESTICIDES DEGRADATION(DECOMPOSITI ON) ISOMERS TOXICITY KITAKYUSHU DISTRICT JAPAN

LADAKH DESERT 50501
PHYTOSOCIOLOGICAL STUDIES ON THE VEGETATION OF LADAKH DESERT. DURANI, P.K. SINGH, G. KACHROO, P. ANN ARID ZONE 14(2):75-86 JUNE 1975 S8110.A55 ARID LANDS AGRICULTURE CLIMATOLOGY DESERT PLANTS LADAKH DESERT INDIA

GEOGRAPHICAL LOCATION — ENTRY NO.

LAKE BATATON 50158
EFFECT OF WIND WAVES AND WIND TIDES ON THE OPTIMUM CONTROL OF LARGE LAKES. METLER, W. WATER RESOUR RES 11(3):397-404 JUNE 1975 HD1694.A1W3 WIND TIDES WAVES(WATER) LAKES HYDROLOGY MODEL STUDIES LAKE BATATON HUNGARY

LAKE CHAPALA 50419
SOME FEATURES OF WIND ACTION ON SHALLOW LAKES. BANKS, R.B. AM SOC CIV ENG ENVIRON ENG DIV J 101(EE5):813-817 OCT 1975 TD1.A32 WIND VELOCITY ENVIRONMENTAL ENGINEERING LAKES LAKE ONTARIO LAKE ERIE LAKE CHAPALA MEXICO

LAKE ERIE 50419
SOME FEATURES OF WIND ACTION ON SHALLOW LAKES. BANKS, R.B. AM SOC CIV ENG ENVIRON ENG DIV J 101(EE5):813-817 OCT 1975 TD1.A32 WIND VELOCITY ENVIRONMENTAL ENGINEERING LAKES LAKE ONTARIO LAKE ERIE LAKE CHAPALA MEXICO

LAKE HEFNER 50164
WIND EFFECTS ON CHEMICAL FILMS FOR EVAPORATION SUPPRESSION AT LAKE HEFNER. CROW, F.R. MITCHELL, A.L., JR. WATER RESOUR RES 11(3):493-498 JUNE 1975 HD1694.A1W3 CHEMISTRY WIND VELOCITY EVAPORATION CONTROL LAKES LAKE HEFNER OKLAHOMA

LAKE LANIER 50367
RESERVOIR PROJECT REAUTHORIZATION: EXAMPLES OF PAST USE AND ANALYSIS OF APPLICATION TO LAKE LANIER. HOLLEY, K.R. KANE, E.P. GA INST TECHNOL ATLANTA ENVIRON RESOUR CENT 1974 ERC-1 374 GB653.G4 NO. 13-74 MULTIPLE-PURPOSE RESERVOIRS LEGISLAT ION LAKE LANIER GEORGIA

LAKE MEREDITH 50241
PHYTOPLANKTON SUCCESSION IN A MATURING NORTHWEST TEXAS RESERV OIR (LAKE MEREDITH). COOPER, W.A. NEWTON, C.E. TEX J SCI 26(3/4):449-458 AUG 1975 Q1.T4 FRESHWATER PHYTOPLANKTON NUTRIENTS RESERVOIRS LAKE MEREDITH TEXAS

LAKE ONTARIO 50419
SOME FEATURES OF WIND ACTION ON SHALLOW LAKES. BANKS, R.B. AM SOC CIV ENG ENVIRON ENG DIV J 101(EE5):813-817 OCT 1975 TD1.A32 WIND VELOCITY ENVIRONMENTAL ENGINEERING LAKES LAKE ONTARIO LAKE ERIE LAKE CHAPALA MEXICO

LAKE SUPERIOR 50472
THE LONG FIGHT TO SAVE A BIG LAKE. PART II: BLUE WATER, GREEN WATER. ANON LIMNOS 5(4):2-14 1975(?) QH98.L5 INSTITUTIONS INDUSTRIAL WASTES WATER POLLUTION ASBESTOS WATER QUALITY WATER POLLUTION CONTROL LEGAL ASPECTS LAKE SUPERIOR GREAT LAKES MINNESOTA

GEOGRAPHICAL LOCATION — ENTRY NO.

LAKE TAHOE 50364
A CASE STUDY IN INTERSTATE RESOURCE MANAGEMENT: THE CALIFORNIA-NEVADA WATER CONTROVERSY, 1955-1968. JACKSON, W.T. PISANI, D.J. CALIF UNIV WATER RESOUR CENT 1974 CONTRIB 147 GB705.C2 C27 NO. 147 INSTITUTIONS INTERSTATE COMPACTS TRUCKEE RIVER CARSON RIVER WALKER RIVER LAKE TAHOE NEVADA CALIFORNIA

LAKE TRAVIS 50240
TEMPERATURE STUDIES ON LAKE TRAVIS, STRATIFICATION IN A WARM MONOMICTRIC RESERVOIR. ANDERSON, A.L. HARWOOD, R.J. HAMPTON, L.D. TEX J SCI 26(3/4):353-371 AUG 1975 Q1.T4 THERMAL STRATIFICATION WATER TEMPERATURE BATHYMETRY LAKES RESERVOIRS LAKE TRAVIS TEXAS

LAMPS 50608
LIGHT. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND REV ED LEIDEN, NETHERLANDS E.J. BRILL. 1966 V.6:122-196 T15.F729 V.6 ANCIENT TECHNOLOGY ANCIENT HISTORY LIGHT LAMPS ROME GREECE

LARIMER COUNTY 50179
THE EFFECTS OF STREAMFLOW VARIATION ON PRODUCTION AND INCOME OF IRRIGATED FARMS OPERATING UNDER THE DOCTRINE OF PRIOR APPROPRIATION. ANDERSON, R.L. WATER RESOUR RES 11(1):15-22 FEB 1975 HD1694.A1W3 WATER RIGHTS PRIOR APPROPRIATION STREAMFLOW ADMINISTRATION CLEAR CREEK CACHE LA POUDRE RIVER JOHNSON COUNTY LARIMER COUNTY WELD COUNTY COLORADO

LATIN AMERICA 50002
ECONOMIC GROWTH IN DEVELOPING COUNTRIES-MATERIAL AND HUMAN RESOURCES. RAMATI, Y. ED. REHOVOT CONFERENCE, SEVENTH PRAEGER 1975 HC59.7E29 CONFERENCES RESOURCES TECHNOLOGY INCOME DISTRIBUTION AGRICULTURE DEVELOPMENT PLANNING ISRAEL AFRICA LATIN AMERICA SOUTHEAST ASIA

LEBANON 50560
LEBANON IS FAST-RISING MARKET FOR U.S. AGRICULTURAL EXPORTS. KURTZIG, M.E. U.S. FOREIGN AGRIC SER FOREIGN AGRIC 12(48):12-13 DEC 2 1974 A67.7/2 DOC AGRICULTURE IMPORT EXPORT ECONOMICS LEBANON

LESOTHO 50534
SOIL EROSION AND SEDIMENTATION IN TANZANIA AND LESOTHO. RAPP, A. AMBIO 4(4):154-163 1975 QH540.A52 FOLIC SOIL EROSION SEDIMENTATION RESERVOIRS ECOLOGY SOCIAL ASPECTS SEMI-ARID LANDS RIVERS RECLAMATION TANZANIA LESOTHO AFRICA

GEOGRAPHICAL LOCATION — ENTRY NO.

LITTLE SCRUBGRASS CREEK 50357

REHABILITATION OF STREAMS RECEIVING ACID MINE DRAINAGE. HERRIC KS, E.E. CAIRNS, J., JR. VA POLYTECH INST BLACKSBURG WATER RESOUR RES CENT 1974(?) OWRR-WRRC-BULL 66 GB661.V5 NO. 66 WATER POLLUTION EFFECTS REHABILITATION MINE DRAINAGE BIOTA INDIAN CREEK LITTLE SCRUBGRASS CREEK PENNSYLVANIA

LOUISIANA 50227

THE LOUISIANA ENVIRONMENTAL MANAGEMENT SYSTEM AND ITS UTILITY IN WATER RESOURCE PLANNING. WHITEHURST, C.A. DANTIN, E.J. HARANG, D. WATER RES BULL 11(4):734-750 AUG 1975 GB651.W315 PLANNING WATER RESOURCES DEVELOPMENT MULTIPLE-PURPOSE RESERVO IRS ECONOMICS ECOLOGY RIVERS RESERVOIR OPERATION SIMULAT ION ANALYSIS COMPUTERS ADMINISTRATION LOUISIANA

LOUISIANA 50234

THE STATE OF LOUISIANA SUPERPORT AUTHORITY ENVIRONMENTAL PROTEC TION PLAN - OIL AND OYSTERS. SPENCER, E.F., JR. RINGWOOD, R.J. BRENNAN, R.M. WATER RES BULL 11(4):836-847 AUG 1975 GB651.W315 INTER-AGENCY COOPERATION ENVIRONMENTAL EFFECTS OIL SPILLS ECOLOGY PLANNING OYSTERS PIPELINES LOUISIANA

LOWER PIURA VALLEY 50484

CHIRA PIURA: A PROJECT TO IMPROVE IRRIGATION IN NORTHERN PERU. PART 2. GREEN, D.W. INT WATER POWER DAM CONSTR 27(10):373-374 OCT 1975 TK1081.W3 FOLIO IRRIGATION DAMS TUNNELS FLOOD CONTROL LOWER PIURA VALLEY PERU

MADHYA PRADESH 50302

EFFECT OF SULPHUR AND MOLYBDENUM ON YIELD AND NUTRIENT UPTAKE IN BERSEEM (TRIFOLUIM ALEXANDRINUM) SISODIA, A.K. SAWARKAR, N.J. RAI, M.M. INDIAN SOC SOIL SCI J 23(1):96-102 MAR 1975 S590.I5 SULFUR MOLYBDENUM NUTRIENTS BERSEEM MADHYA PRADESH INDIA

MADHYA PRADESH 50295

EFFECT OF VARIOUS PHOSPHATIC FERTILIZERS ON THE AVAILABILITY OF PHOSPHORUS IN BLACK AND ALLUVIAL SOILS OF MADHYA PRADESH. DRAVID, M.S. APTE, B.G. INDIAN SOC SOIL SCI J 23(1):56-60 MAR 1975 S590.I5 FERTILIZERS PHOSPHATES PHOSPHORUS ALLUVIUM BLACK SOILS MADHYA PRADESH INDIA

MAGHREB 50566

MAGHREB GRAIN CROPS DECLINE - IMPORT NEEDS ON THE RISE. STEIN ER, H.H. U.S. FOREIGN AGRIC SER FOREIGN AGRIC 13(42):2-4 OCT 20 1975 A67.7/2 CCC WHEAT PRICES CROP PRODUCTION CROP FAILURE IMPORT MAGHREB AFRICA

GEOGRAPHICAL LOCATION — ENTRY NO.

MALAWI 50051
AREA HANDBOOK FOR MALAWI. NELSON, H.D. AMERICAN UNIV WASH. D.C. FOREIGN AREA STUDIES AREA HANDBOOK 550-172 1975 D101.22 :550-172 DOC GEOGRAPHY SOCIAL ASPECTS POLITICAL ASPECTS ECONOMICS AGRICULTURE RURAL SOCIOLOGY MALAWI AFRICA

MALAWI 50605
ESTABLISHING A MIXED PASTURE UNDER MAIZE IN MALAWI. I. TIME OF SOWING. THOMAS, D. BENNETT, A.J. EXP AGRIC 2(4):257-263 OCT 1975 S1.E92 MAIZE AGRONOMY SEEDING DATE NITROGEN FERTILIZATION CROP YIELDS UNDERSTORY GRASSES GRASSES MALAWI AFRICA

MALAWI 50400
ESTABLISHING A MIXED PASTURE UNDER MAIZE IN MALAWI. II. METHOD OF SOWING. THOMAS, D. BENNETT, A.J. EXP AGRIC 2(4):273-276 OCT 1975 S1.E92 MAIZE AGRONOMY SEEDING DATE NITROGEN FERTILIZATION CROP YIELDS GRASSES UNDERSTORY GRASSES SEEDING METHODS NITROGEN APPLICATION MALAWI AFRICA

MARYLAND 50166
LINEAR DECISION RULE IN RESERVOIR MANAGEMENT AND DESIGN 4. A RULE THAT MINIMIZES OUTPUT VARIANCE. REVELLE, C. GUNDELACH, J. WATER RESOUR RES 11(2):197-203 APR 1975 HD1694.A1W3 RESERVOIR OPERATION LINEAR PROGRAMMING ECONOMICS GUNPOWDER RIVER MARYLAND

MASSACHUSETTS 50478
AGENCY-UNIVERSITY-LOCAL COOPERATION IN NATURAL RESOURCES PLANNING. ZUBE E.H. ISGUR, B. J SOIL WATER CONSERV 30(5):233 SEPT-OCT 1975 S622.S5 FOLIO NATURAL RESOURCES PLANNING INSTITUTIONS COOPERATION MASSACHUSETTS

MCCLUSKY CANAL 50370
DR. STRANGELOVE BUILDS A CANAL. JOSEPHY, A.M., JR. AUDUBON 77(2):76-84,86,87,90,92-94,100,104,105,110-112 MAR 1975 GL671 .A82 FOLIO IRRIGATION BUREAU OF RECLAMATION CANALS GARRISON DIVERSION UNIT MCCLUSKY CANAL NORTH DAKOTA

MECHUMS RIVER 50417
ATMOSPHERIC REAERATION IN A RIVER USING PRODUCTIVITY ANALYSIS. HORNBERGER, G.M. KELLY, M.G. AM SOC CIV ENG ENVIRON ENG DIV J 101(EE5):729-739 OCT 1975 TD1.A32 REAERATION RIVERS MECHUMS RIVER VIRGINIA

MEXICO 50064
INTERBASIN WATER TRANSFERS, A CASE STUDY IN MEXICO. CUMMINGS, R.G. RESOURCES FOR THE FUTURE PRESS 1974 HD1696.M6C79 INTERBASIN WATER TRANSFER DRAINAGE IRRIGATION NORTHWEST WATER PLAN(PHLINO) ECONOMICS COST BENEFIT ANALYSIS CROPS GROUNDWATER RESOURCES MODELS SALINE WATER INTRUSION MEXICO

GEOGRAPHICAL LOCATION — ENTRY NO.

MEXICO 50039
THE PUEBLA PROJECT: PROGRESS AND PROBLEMS. BIGGS, H.H. COUNCIL OF U.S. UNIVERSITIES FOR SOIL AND WATER DEVELOPMENT IN ARID AND SUB-HUMID AREAS COLO STATE UNIV 1972 WATER MANAGE TECH REP 22 TD365.C6 NO.22 FOLIO PROJECT PLANNING FARM OPERATIONS MAIZE PUEBLA PROJECT MEXICO

MEXICO 50419
SOME FEATURES OF WIND ACTION ON SHALLOW LAKES. BANKS, R.B. AM SOC CIV ENG ENVIRON ENG DIV J 101(EE5):813-817 OCT 1975 TD1.A32 WIND VELOCITY ENVIRONMENTAL ENGINEERING LAKES LAKE ONTARIO LAKE ERIE LAKE CHAPALA MEXICO

MICHIGAN 50110
MANURIGATION ADDS 60 BU. TO CORN YIELD. REEDER, N. FARM J 99(10):G1-G2 NOV 1975 S1.F25 FOLIO FARM WASTES FARM LAGOONS CROP YIELDS CORN MICHIGAN

MINAMATA 50450
WATER PURITY AND THE TREATMENT OF TOXIC SUBSTANCES. UBASHIMA, M. TECHNOCRAT 8(9):22-27 SEPT 1975 T27.J3T4 FOLIO WATER POLLUTION EFFECTS TOXICOLOGY ENVIRONMENTAL EFFECTS CADMIUM MERCURY TOXIC DISEASES MINAMATA TOYAMA JAPAN

MINNESOTA 50472
THE LONG FIGHT TO SAVE A BIG LAKE. PART II: BLUE WATER, GREEN WATER. ANON LIMNOS 5(4):2-14 1975(?) QH98.L5 INSTITUTIONS INDUSTRIAL WASTES WATER POLLUTION ASBESTOS WATER QUALITY WATER POLLUTION CONTROL LEGAL ASPECTS LAKE SUPERIOR GREAT LAKES MINNESOTA

MISSISSIPPI 50413
THE IMPACT OF RESERVOIRS ON LAND VALUES: A CASE STUDY. WILLIAMS, D.C., JR. DANIEL, D.L. MISS STATE UNIV WATER RESOUR RES INST 1969 HD1694.M7W54 WATER RESOURCES RESERVOIRS LAND VALUES LAND USE ROSS BARNETT RESERVOIR MISSISSIPPI

MISSISSIPPI 50347
REDUCING FLOOD THREAT IN THE BLUFF HILLS OF MISSISSIPPI. FURR, J.B. LAND WATER DEV 15(1ST QTR):7 1973 S622.L3 FOLIO FLOOD CONTROL EROSION CONTROL DAMS BLUFF HILLS MISSISSIPPI

MISSOURI 50523
CORN AMONG THE INDIANS OF THE UPPER MISSOURI. WILL, G.F. HYDE, G.E. UNIV NEBR PR 1964 E98.A3W6.1964 CORN AGRICULTURE AMERICAN INDIANS CORN(NATIVE VARIETIES) HISTORY MISSOURI

GEOGRAPHICAL LOCATION — ENTRY NO.

MOJAVE DESERT 50439
SEED TREATMENT OF MOJAVE DESERT SHRUBS. GRAVES, W.L. KAY, B.L. WILLIAMS, W.A. AGRON J 67(6):773-777 NOV-DEC 1975 S22.A7 DESERT PLANTS REVEGETATION ACTIVATED CARBON SOIL COMPACTION GERMINATION FARM EQUIPMENT TRAFFIC MOJAVE DESERT CALIFORNIA

MUHLENBERG COUNTY 50107
THE FUTURE OF STRIP MINE LAKES. JOHNSON, V. FARM POND HARVEST 9(4):6-8,16,20-21 FALL 1975 SH1.F2 STRIP MINE LAKES LAND RECLAMATION WATER RECLAMATION ECOLOGY RECREATION MUHLENBERG COUNTY KENTUCKY

MURRUMBIDGEE IRRIGATION SETTLEMENT 50489
WATER AND LAND, TWO CASE STUDIES IN IRRIGATION. LANGFORD-SMITH, T. RUTHERFORD, J. CANBERRA AUST NATL UNIV PR 1966 HD1741.A82V54 IRRIGATION REGIONAL PLANNING DRY FARMING MURRUMBIDGEE IRRIGATION SETTLEMENT SOUTHERN MURRAY-DARLING BASIN AUSTRALIA

NAHDA PROJECT 50547
A MORPHOTAXONOMICAL STUDY OF SOILS PRESENTING THE AREA OF THE NAHDA PROJECT, WESTERN DESERT, EGYPT. GEWAIFEL, I.M. HASSAN, M.N. ALEXANDRIA J AGRIC RES 21(3):407-415 DEC 1973 S19.A4 AGRICULTURE GEOMORPHOLOGY ARID LANDS CHEMICAL ANALYSIS DESERTS NAHDA PROJECT EGYPT

NAINITAL TARAI 50334
IRRIGATION EFFICIENCIES IN THE TUBE-WELL-IRRIGATED AREA OF NAINITAL TARAI. SHARMA, T.C. INDIAN J AGRIC SCI 44(4):188-193 APR 1974 S1.I52 IRRIGATION WELLS CHANNELS WHEAT IRRIGATION PRACTICES IRRIGATION EFFICIENCY NAINITAL TARAI INDIA

NAINITAL TARAI 50315
RESPONSE OF GRAIN SORGHUM CULTIVARS TO NITROGEN IN NAINITAL TARAI. LAL, B. SINGH, C. GUPTA, P.C. INDIAN J AGRON 18(4):473-476 DEC 1973 S1.I54 GRAIN SORGHUM CROP RESPONSE NITROGEN AGRONOMY PLANT BREEDING NAINITAL TARAI INDIA

NAVASOTA RIVER 50340
ALTERNATE SOLUTIONS TO WATER RESOURCE DEVELOPMENT--A CASE STUDY. BASCO, D.R. RAHMAN, K.M.A. TEX A & M UNIV COLL STA WATER RESOUR INST 1974 TECH REP 55 HD1694.T4A35 NO. 55 PLANNING COMPARATIVE COSTS METHODOLOGY NAVASOTA RIVER BRAZOS RIVER TEXAS

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STOCHASTIC VARIATION OF WATER QUALITY OF THE PASSAIC RIVER. MEHTA, B.M. AHLERT, R.C. WATER RESOUR RES 11(2):300-308 APR 1975 HD1694.A1W3 STOCHASTIC PROCESSES WATER QUALITY RIVERS MODEL STUDIES STREAMFLOW DISSOLVED OXYGEN PASSAIC RIVER NEW JERSEY

PENNSYLVANIA 50357
REHABILITATION OF STREAMS RECEIVING ACID MINE DRAINAGE. HERRIC KS, E.E. CAIRNS, J., JR. VA POLYTECH INST BLACKSBURG WATER RESOUR RES CENT 1974(?) CWRR-WRRC-BULL 66 GB661.V5 NO. 66 WATER POLLUTION EFFECTS REHABILITATION MINE DRAINAGE BIOTA INDIAN CREEK LITTLE SCRUBGRASS CREEK PENNSYLVANIA

PERTH 50451
THE FRESHWATER INPUT TO THE TAY ESTUARY. PONTIN, R.A. REID, J.A. ROYAL SOC EDINB PROC 75(1/2):1-9 1975 Q41.E21 SECT B HYDRO-ELECTRIC PLANTS ESTUARIES INFLOW RIVER BASINS DAMS GAGING STATIONS DISCHARGE MEASUREMENT TAY ESTUARY PERTH SCOTLAND

PERTH 50458
A PRELIMINARY INVESTIGATION OF THE EFFECTS OF SALINITY ON THE BACTERIAL FLORA OF THE TAY ESTUARY. HERBERT, R.A. SOC EDINB PROC 75(1/2):137 1975 Q41.E21 SECT B SALINITY ESTUARIES PLANTS (BOTANY) MARINE BACTERIA TAY ESTUARY PERTH SCOTLAND

PERTH 50453
SALINITY DISTRIBUTION IN THE TAY ESTUARY. WILLIAMS, D.J.A. WEST, J.R. SOC EDINB PROC 75(1/2):29-39 1975 Q41.E21 SECT B SALINE WATER-FRESHWATER INTERFACES TIDAL EFFECTS WEATHER ESTUARIES TAY ESTUARY PERTH SCOTLAND

PERTH 50455
SEDIMENTS OF THE TAY ESTUARY. II. FORMATION OF EPHEMERAL ZONES OF HIGH SUSPENDED SEDIMENT CONCENTRATIONS. BULLER, A.T. SOC EDINB PROC 75(1/2):65-89 1975 Q41.E21 SECT B SEDIMENTATION ESTUARIES TIDAL EFFECTS WEATHER TAY ESTUARY PERTH SCOTLAND

PERTH 50454
SEDIMENTS OF THE TAY ESTUARY. I. BOTTOM SEDIMENTS OF THE UPPER AND UPPER MIDDLE REACHES. BULLER, A.T. MCMANUS, J. SOC EDINB PROC 75(1/2):41-64 1975 Q41.E21 SECT B SEDIMENTATION ESTUARIES PARTICLE SIZE STATISTICS TAY ESTUARY PERTH SCOTLAND

PERTH 50456
SEDIMENTS OF THE TAY ESTUARY. III. SEDIMENTOLOGICAL AND FAUNAL RELATIONSHIPS ON THE SOUTHERN SHORE AT THE ENTRANCE TO THE TAY. GREEN, C.D. SOC EDINB PROC 75(1/2):91-112 1975 Q41.E21 SECT B SEDIMENTATION ESTUARIES TIDAL EFFECTS WEATHER WILDLIFE TAY ESTUARY PERTH SCOTLAND

GEOGRAPHICAL LOCATION — ENTRY NO.

PERTH 50457
A SURVEY OF THE BENTHOS OF THE TAY ESTUARY. KHAYRALLAH, N. JONES, A.M. SOC EDINB PROC 75(1/2):113 1975 Q41.E21 SECT B BENTHIC FAUNA BENTHIC FLORA ESTUARIES CLIMATES FRESHWATER TAY ESTUARY PERTH SCOTLAND

PERTH 50452
TIDAL AND FRESHWATER CIRCULATION IN THE TAY ESTUARY. CHARLTON, J.A. MCNICOLL, W. SOC EDINB PROC 75(1/2):11-27 1975 Q41.E21 SECT B HYDROLOGY ESTUARIES WATER CIRCULATION TAY ESTUARY PERTH SCOTLAND

PERU 50484
CHIRA PIURA: A PROJECT TO IMPROVE IRRIGATION IN NORTHERN PERU. PART 2. GREEN, D.W. INT WATER POWER DAM CONSTR 27(10):373-374 OCT 1975 TK1081.W3 FOLIO IRRIGATION DAMS TUNNELS FLOOD CONTROL LOWER PIURA VALLEY PERU

PERU 50254
CHIRA PIURA: A PROJECT TO IMPROVE IRRIGATION IN NORTHERN PERU. PART 1. GREEN, D.W. INT WATER POWER DAM CONSTR 27(9):309-319 SEPT 1975 TK1081.W3 FOLIO IRRIGATION DAMS TUNNELS FLOOD CONTROL HYDROGEOLOGY METEOROLOGY DIVERSION STRUCTURES PERU

PO VALLEY 50462
RICE CULTIVATION AND ITS ENVIRONMENTAL CONDITIONS IN THE MEDITE RRANEAN COUNTRIES. I. CLIMATE AND PHYSIOLOGY IN RELATION TO RICE CULTIVATION. TAKAYA, Y. KAWAGUCHI, K. SOIL SCI PLANT NUTR 20(3):209-223 SEPT 1974 S590.S63 RICE CLIMATES PO VALLEY IBERIAN PENINSULA ITALY SPAIN PORTUGAL

POLYNESIA 50443
POPULATION LIMITATION TODAY AND IN ANCIENT POLYNESIA. TANNER, J.T. BIOSCIENCE 25(8):513-516 AUG 1975 QH1.A277 FOLIO HUMAN POPULATION SOCIAL ASPECTS BIRTH CONTROL ANCIENT HISTORY POLYNESIA

PORTUGAL 50463
RICE CULTIVATION AND ITS ENVIRONMENTAL CONDITIONS IN THE MEDITE RRANEAN COUNTRIES. II. SOILS, THEIR FERTILITY AND MINERALOGY. KYUMA, K. HATTORI, T. KAWAGUCHI, K. SOIL SCI PLANT NUTR 20(3):225-240 SEPT 1974 S590.S63 RICE TERRACES(AGRICULTURAL) MINERALOGY ITALY SPAIN PORTUGAL

PORTUGAL 50462
RICE CULTIVATION AND ITS ENVIRONMENTAL CONDITIONS IN THE MEDITE RRANEAN COUNTRIES. I. CLIMATE AND PHYSIOLOGY IN RELATION TO RICE CULTIVATION. TAKAYA, Y. KAWAGUCHI, K. SOIL SCI PLANT NUTR 20(3):209-223 SEPT 1974 S590.S63 RICE CLIMATES PO VALLEY IBERIAN PENINSULA ITALY SPAIN PORTUGAL

GEOGRAPHICAL LOCATION — ENTRY NO.

PUNJAB 50292
CHEMICAL EQUILIBRIA AND Q/I RELATIONSHIP OF ZINC IN SELECTED ALKALI SOILS OF PUNJAB. DHILLON, S.K. SINHA, M.K. RANDHAWA, N.S. INDIAN SOC SOIL SCI J 23(1):38-46 MAR 1975 S590.I5 ZINC ADSORPTION ALKALI SOILS &ESOIL PHYSICS CHEMISTRY PUNJAB INDIA

PUNJAB 50019
ECONOMICS OF IRRIGATION RATES, A STUDY IN PUNJAB AND UTTAR PRADESH. ANSARI, N. UNIV DELHI, AGRIC ECON RES CENT ASIA PUBLISHING HOUSE 1968 HD1741.I3A6 WATER RESOURCES ECONOMICS IRRIGATION PRACTICES WELLS TUBEWELLS PUNJAB UTTAR PRADESH INDIA

PUNJAB 50301
EFFECT OF DIRECT AND RESIDUAL AVAILABLE ZINC ON YIELD, ZINC CONCENTRATION AND ITS UPTAKE BY WHEAT AND GROUNDNUT CROPS. TAKKAR, P.N. MANN, M.S. RANDHAWA, N.S. INDIAN SOC SOIL SCI J 23(1):91-95 MAR 1975 S590.I5 AGRICULTURE WHEAT PEANUTS ZINC CROP RESPONSE FIELD CROPS PUNJAB INDIA

PUNJAB 50290
EFFECT OF RAINFALL INTENSITY AND SURFACE CONDITION ON WATER EROSION IN FOOT-HILL SOILS OF THE PUNJAB. SINGH, N.T. VERMA, K.S. INDIAN SOC SOIL SCI J 23(1):27-30 MAR 1975 S590.I5 RAINFALL DISPOSITION EROSION RATES RUNOFF SOIL EROSION LOAM ARID LANDS PUNJAB INDIA

PUNJAB 50291
INFLUENCE OF SOIL MOISTURE REGIMES ON TRANSFORMATION OF INORGANIC PHOSPHORUS IN RICE SOILS. MANDAL, L.N. KHAN, S.K. INDIAN SOC SOIL SCI J 23(1):31-37 MAR 1975 S590.I5 PHOSPHORUS AQUATIC SOILS SOIL MOISTURE RICE PUNJAB INDIA

QUEBEC 50578
ADAPTATION AND APPLICATION OF THE KARAZEV METHOD TO THE RATIONALIZATION OF QUEBEC'S HYDROMETRIC BASIC NETWORK. LECLERC, M. BOBEE, B. VILLENEUVE, J.P. NORD HYDROL 5(4):213-228 1974 GB651.N6 HYDROGRAPHS METEOROLOGY RAINFALL-RUNOFF RELATIONSHIPS COMPARISON QUEBEC CANADA

QUINSON DAM 50482
SEALING AND DRAINAGE FACILITIES FOR THE STE CROIX AND QUINSON DAMS. DES FRANCS, E.C. INT WATER POWER DAM CONSTR 27(10):356-361 OCT 1975 TK1081.W3 FOLIO DRAINAGE SYSTEMS SEALANTS DAM DESIGN SAINTE CROIX DAM QUINSON DAM FRANCE

RAJASTHAN 50510
ECONOMICS OF WHEAT CULTIVATION UNDER DIFFERENT SIZES OF FARMS IN BORUNDA TUBEWELL COMMAND AREA (RAJASTHAN) VYAS, D.L. KALLA, J.C. ANN ARID ZONE 14(2):167-174 JUNE 1975 S8110.A55 ECONOMICS WHEAT FARM SIZE CROP PRODUCTION IRRIGATION AGRICULTURE RAJASTHAN INDIA

GEOGRAPHICAL LOCATION — ENTRY NO.

RAJASTHAN 50305
MAGNESIUM HAZARD IN WELL WATERS OF RAJASTHAN. PALIWAL, K.V. SRIVASTAVA, K. PRASAD, M. INDIAN SOC SOIL SCI J 23(1):113-121 MAR 1975 S590.I5 MAGNESIUM WELLS RAJASTHAN INDIA

RAJASTHAN 50516
POTASSIUM FIXATION IN SOILS OF RAJASTHAN. RAJENDRA, B.K.L. SETH, N. SETH, S.P. ANN ARID ZONE 14(2):197-198 JUNE 1975 SB110.A55 POTASSIUM AGRICULTURE SOILS RAJASTHAN INDIA

RAJASTHAN 50506
VARIETY, STANDING CROP AND NET COMMUNITY PRODUCTIVITY OF THE VEGETATION ON A HARD GROUND AND STABILIZED DUNES NEAR PILANI, RAJASTHAN. KUMAR, A. ANN ARID ZONE 14(2):124-134 JUNE 1975 SB110.A55 DUNES VEGETATION ECOSYSTEMS DESERT PLANTS RAJASTHAN INDIA

RHODESIA 50176
PARAMETERS FOR ESTIMATING ANNUAL RUNOFF AND SOIL LOSS FROM AGRICULTURAL LANDS IN RHODESIA. ELWELL, H.A. STOCKING, M.A. WATER RESOUR RES 11(4):601-605 AUG 1975 HD1694.A1W3 AGRICULTURE RAINFALL-RUNOFF RELATIONSHIPS SOIL EROSION MATHEMATICAL MODELS RHODESIA

ROME 50609
ANCIENT MINING TECHNIQUES. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. LEIDEN, NETHERLANDS E.J. BRILL. 1963 V.7:192-246 T15.F728 V.7 ANCIENT TECHNOLOGY ANCIENT HISTORY MINING EQUIPMENT MINING ENGINEERING NEAR EAST GREECE ROME

ROME 50394
CRUSHING. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND ED LEIDEN, NETHERLANDS E.J. BRILL. 1965. V.3:138-163 T15.F729 V.3 ANCIENT TECHNOLOGY ANCIENT HISTORY FOOD PROCESSING GRINDING MACHINES (TOOLS) FOOD TECHNOLOGY NEAR EAST GREECE ROME

ROME 50398
CRUSHING. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. LEIDEN, NETHERLANDS. 1955. V.3:131-156 T15.F728 V.3 ANCIENT HISTORY ANCIENT TECHNOLOGY FOOD TECHNOLOGY FOOD PROCESSING GRINDING MACHINES(TOOLS) NEAR EAST GREECE ROME

ROME 50397
FERMENTED BEVERAGES 500 B.C. - 150C A.D. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. LEIDEN, NETHERLANDS. 1955. V.3:106-130 T15.F728 V.3 FOOD PROCESSING WINES ANCIENT TECHNOLOGY ANCIENT HISTORY FERMENTATION FOOD TECHNOLOGY NEAR EAST ROME GREECE

GEOGRAPHICAL LOCATION ENTRY NO.

ROME 50405

FERMENTED BEVERAGES 500 B.C. - 150C A.D. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND ED LEIDEN, NETHERLANDS E.J. BRILL. 1965. V.3:110-137 T15.F729 V.3 ANCIENT TECHNOLOGY ANCIENT HISTORY FERMENTATION NEAR EAST ROME GREECE

ROME 50404

FOOD IN CLASSICAL ANTIQUITY. FORBES, R.J. IN: STUDIES IN ANCI ENT TECHNOLOGY. 2ND ED LEIDEN, NETHERLANDS E.J. BRILL. 1965. V.3:87-109 T15.F729 V.3 ANCIENT TECHNOLOGY ANCIENT HISTORY DIETS OLIVE OIL NEAR EAST ROME GREECE

ROME 50396

FOOD IN CLASSICAL ANTIQUITY. FORBES, R.J. IN: STUDIES IN ANCI ENT TECHNOLOGY. LEIDEN, NETHERLANDS E.J. BRILL. 1955. V.3:84-105 T15.F728 V.3 DIETS CEREALS ANCIENT TECHNOLOGY ANCIENT HISTORY FOOD PREPARATION FOOD TECHNOLOGY NEAR EAST ROME GREECE

ROME 50606

HEAT AND HEATING. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOL OGY. 2ND REV ED LEIDEN, NETHERLANDS E.J. BRILL. 1966 V.6:1-103 T15.F729 V.6 ANCIENT TECHNOLOGY ANCIENT HISTORY FIRE FUELS HEATING EQUIPMENT COOKING DEVICES CHINA ROME GREECE EGYPT

ROME 50608

LIGHT. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND REV ED LEIDEN, NETHERLANDS E.J. BRILL. 1966 V.6:122-196 T15.F729 V.6 ANCIENT TECHNOLOGY ANCIENT HISTORY LIGHT LAMPS ROME GREECE

ROME 50395

SALTS, PRESERVATION PROCESSES, MUMMIFICATION. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. 2ND ED LEIDEN, NETHERLANDS E.J. BRILL. 1965. V.3:164-205 T15.F729 V.3 ANCIENT TECHNOL OGY ANCIENT HISTORY FOOD PRESERVATION DIETS SALTS MUMMIFIC ATION ALKALIES EGYPT ROME

ROME 50399

SALTS, PRESERVATION PROCESSES, MUMMIFICATION. FORBES, R.J. IN: STUDIES IN ANCIENT TECHNOLOGY. LEIDEN, NETHERLANDS E.J. BRILL. 1955. V.3:157-201 T15.728 V.3 ANCIENT TECHNOLOGY ANCIENT HISTORY FOOD PRESERVATION DIETS SALTS MUMMIFICATION ALKALIES EGYPT ROME

ROME 50614

SUGAR AND ITS SUBSTITUTES IN ANTIQUITY. FORBES, R.J. IN: STUD IES IN ANCIENT TECHNOLOGY. 2ND ED LEIDEN, NETHERLANDS E.J. BRI LL. 1966 V.5:80-111 T15.F729 V.5 ANCIENT TECHNOLOGY ANCI ENT HISTORY SUGAR CROPS HONEY EGYPT GREECE ROME

GEOGRAPHICAL LOCATION — ENTRY NO.

ROSS BARNETT RESERVOIR 50413
THE IMPACT OF RESERVOIRS ON LAND VALUES: A CASE STUDY. WILLIA MS, D.C., JR. DANIEL, D.L. MISS STATE UNIV WATER RESCUR RES INST 1969 HD1694.M7W54 WATER RESCURCES RESERVOIRS LAND VALUES LAND USE ROSS BARNETT RESERVOIR MISSISSIPPI

RUSSIA 50109
HOW THE SOVIETS TRY TO FARM AROUND THE WEATHER. PALMER, L. FARM J 99(10):31,39 NOV 1975 S1.F25 FOLIO AGROCLIMATOLOGY WHEAT SIBERIA RUSSIA

SAHEL 50530
DESERTIFICATION: A WORLD PROBLEM. ECKHOLM, E.P. AMBIO 4(4):13 7-145 1975 QH540.A52 FOLIO ARID LANDS DESERTS ECOLOGY METEOROLOGY DROUGHTS SAHEL AFRICA

SAHEL 50571
THE SAHEL - AN APPROACH TO THE FUTURE. U.S. AGENCY INT DEV SHEAR, D. STACY, R. WAR ON HUNGER 9(5):7-14 MAY 1975 S18.34 DOC DEVELOPING COUNTRIES DROUGHT AGRICULTURE SEMIARID CLIMA TES FOOD PRODUCTION WATER RESCURCES DEVELOPMENT ECOSYSTEMS FUTURE PLANNING(PROJECTED) PUBLIC HEALTH ORGANIZATIONS SAHEL

SAINTE CROIX DAM 50482
SEALING AND DRAINAGE FACILITIES FOR THE STE CROIX AND QUINSON DAMS. DES FRANCS, E.C. INT WATER POWER DAM CONSTR 27(10):356-361 OCT 1975 TK1081.W3 FOLIO DRAINAGE SYSTEMS SEALANTS DAM DESIGN SAINTE CROIX DAM QUINSON DAM FRANCE

SALT RIVER 50351
CHANGES IN THE ECONOMY AND ECOLOGY AT PROPOSED LAKE SITES IN THE SALT RIVER BASIN, KENTUCKY, DURING CONSTRUCTION OF THE DAM FOR TAYLORSVILLE LAKE. KRUMHOLZ, L.A. NEFF, S.E. BACON, E.J., JR. KY UNIV WATER RESOUR RES INST 1974 RES REP 78 HD1694.K4K4 NO. 78 ENVIRONMENTAL EFFECTS PLANNING BENEFITS LIMNOLOGY WATER QUALITY INSTITUTIONS SALT RIVER BEECH FORK CHAPLIN RIVER TAYLORSVILLE LAKE KENTUCKY

SAN ANTONIO RIVER 50327
DECISION ANALYSIS ON WATER RESOURCES PLANNING AND MANAGEMENT FOR AN ARID METROPOLITAN CENTER IN WEST TEXAS. DEAN, J.H. TEX A & M UNIV COLL STN WATER RESOUR INST 1973 TECH REP 54 HD1694.T4A35 NO. 54 SYSTEMS ANALYSIS URBAN HYDROLOGY ARID LANDS PLANNING SAN ANTONIO RIVER TEXAS

SANNANIA PROJECT 50546
A PRELIMINARY STUDY FOR ESTIMATING THE WATER BALANCE OF SANNA NIA PROJECT. FAHMY, M.I. SONBOL, M. MEETKEES, A. EL-G. ALEXANDRIA J AGRIC RES 21(3):417-421 DEC 1973 S19.A4 WATER BALANCE IRRIGATION WATER DRAINAGE WATER CONSUMPTIVE USE EVAPORATION ESTIMATING SANNANIA PROJECT EGYPT

GEOGRAPHICAL LOCATION — ENTRY NO.

SASKATCHEWAN 50190
MONITORING AGRICULTURAL POLLUTION USING NATURAL FLUORESCENCE. LAKSHMAN, G. WATER RESOUR RES 11(5):705-708 OCT 1975 HD1694. A1W3 AGRICULTURE FEED LOTS WATER POLLUTION WATER QUALITY FLUORESCENCE REMOTE SENSING SASKATCHEWAN CANADA

SASKATCHEWAN 50274
WATERFOWL AND WETLANDS RESEARCH OF THE FUTURE. GOLLOP, J.B. NATURALIST 24(4):28-31 WINTER 1974 QH1.N39 WATERFOWL WETLANDS ECOLOGY CONSERVATION WILDLIFE MANAGEMENT SASKATCHEWAN CANADA

SASKATCHEWAN 50273
WETLAND HABITAT CHANGES IN SASKATCHEWAN, CANADA, 1975. BREWSTER, D.A. CALDWELL, J.R. NATURALIST 24(4):18-21 WINTER 1974 QH1.N39 GRASSLANDS WETLANDS FLOOD CONTROL ECOLOGY DRAINAGE DUCKS(WILD) CONSERVATION INTER-AGENCY COOPERATION SASKATCHEWAN CANADA

SCOTLAND 50451
THE FRESHWATER INPUT TO THE TAY ESTUARY. PONTIN, R.A. REID, J.A. ROYAL SOC EDINB PROC 75(1/2):1-9 1975 Q41.E21 SECT B HYDRO-ELECTRIC PLANTS ESTUARIES INFLOW RIVER BASINS DAMS GAGING STATIONS DISCHARGE MEASUREMENT TAY ESTUARY PERTH SCOTLAND

SCOTLAND 50458
A PRELIMINARY INVESTIGATION OF THE EFFECTS OF SALINITY ON THE BACTERIAL FLORA OF THE TAY ESTUARY. HERBERT, R.A. SOC EDINB PROC 75(1/2):137 1975 Q41.E21 SECT B SALINITY ESTUARIES PLANTS (BOTANY) MARINE BACTERIA TAY ESTUARY PERTH SCOTLAND

SCOTLAND 50453
SALINITY DISTRIBUTION IN THE TAY ESTUARY. WILLIAMS, D.J.A. WEST, J.R. SOC EDINB PROC 75(1/2):29-39 1975 Q41.E21 SECT B SALINE WATER-FRESHWATER INTERFACES TIDAL EFFECTS WEATHER ESTUARIES TAY ESTUARY PERTH SCOTLAND

SCOTLAND 50454
SEDIMENTS OF THE TAY ESTUARY. I. BOTTOM SEDIMENTS OF THE UPPER AND UPPER MIDDLE REACHES. BULLER, A.T. MCMANUS, J. SOC EDINB PROC 75(1/2):41-64 1975 Q41.E21 SECT B SEDIMENTATION ESTUARIES PARTICLE SIZE STATISTICS TAY ESTUARY PERTH SCOTLAND

SCOTLAND 50455
SEDIMENTS OF THE TAY ESTUARY. II. FORMATION OF EPHEMERAL ZONES OF HIGH SUSPENDED SEDIMENT CONCENTRATIONS. BULLER, A.T. SOC EDINB PROC 75(1/2):65-85 1975 Q41.E21 SECT B SEDIMENTATION ESTUARIES TIDAL EFFECTS WEATHER TAY ESTUARY PERTH SCOTLAND

GEOGRAPHICAL LOCATION — ENTRY NO.

SCOTLAND 50456
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SCOTLAND 50457
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SCOTLAND 50452
TIDAL AND FRESHWATER CIRCULATION IN THE TAY ESTUARY. CHARLTON, J.A. MCNICOLL, W. SOC EDINB PROC 75(1/2):11-27 1975 Q41.E21 SECT B HYDROLOGY ESTUARIES WATER CIRCULATION TAY ESTUARY PERTH SCOTLAND

SEINE BASIN 50483
THE DAMS OF THE SEINE BASIN. THEVENIN, J. INT WATER POWER DAM CONSTR 27(10):368-372 OCT 1975 TK1081.W3 FOLIC DAMS RIVER BASINS FLOOD CONTROL MULTI-PURPOSE PROJECTS SEINE BASIN FRANCE

SIBERIA 50109
HOW THE SOVIETS TRY TO FARM AROUND THE WEATHER. PALMER, L. FARM J 99(10):31,35 NOV 1975 S1.F25 FOLIC AGROCLIMATOLOGY WHEAT SIBERIA RUSSIA

SNAKE RIVER 50390
AUTOMATED VALVES FOR SURFACE IRRIGATION PIPELINES. HUMPHERYS, A.S. STACEY, R.L. AM SOC CIV ENG IRRIG DRAIN DIV J 101(IR2):95-109 JUNE 1975 IRRIGATION AUTOMATIC CONTROL VALVES SNAKE RIVER IDAHO

SOUTH AFRICA 50615
ARID LANDS: SPARSE AND VARIABLE. WHITE, G.E. IN: SCIENCE AND THE FUTURE OF ARID LANDS. PARIS, UNESCO. 1960 P.15-25 GB665. W55 ARID LANDS PRECIPITATION SOUTH AFRICA

SOUTH AFRICA 50093
A BRIEF REVIEW OF THE ALKALI-SILICA IN CONCRETE AND THEIR APPLICATION TO IRAQI AGGREGATES. ALSINAWI, S.A. AL-BAZZAZ, A.H. ENG GEOL 9(2):99-121 SEPT 1975 TA705.E5 GEOLOGY AGGREGATES ALKALI-AGGREGATE REACTIONS SOUTH AFRICA

SOUTH AFRICA 50092
SOME SLOPE STABILITY PROBLEMS IN SOILS DERIVED FROM THE ECCA SHALES OF NATAL, SOUTH AFRICA. MAUBENBRECHER, P.M. BOOTH, A.R. ENG GEOL 9(2):99-121 SEPT 1975 TA705.E5 SLOPE STABILITY SHALES MAINTENANCE GEOLOGY SOUTH AFRICA

GEOGRAPHICAL LOCATION — ENTRY NO.

SOUTH AFRICA 50346
STEENBRAS PUMPED STORAGE SCHEME. PELLS, H.N.F. CIVIL ENG S AFR 17(9):243-244 SEPT 1975 TA1.C5 FOLIO PUMPED STORAGE HYDRAULIC SYSTEMS RESERVOIRS STEENBRAS RIVER SOUTH AFRICA

SOUTH AMERICA 50412
PROTEIN CAPTURE AND CULTURAL DEVELOPMENT IN THE AMAZON BASIN. GROSS, D.R. AM ANTHROPOL 77(3):526-549 SEPT 1975 GB1.A5 MEAT WILDLIFE ECOLOGY ANTHROPOLOGY DIETS SOCIAL ANTHROPOLOGY AMAZON BASIN SOUTH AMERICA

SOUTH ASIA 50031
INDEX FOR THE EIGHT NEAR EAST-SOUTH ASIA IRRIGATION PRACTICES SEMINARS. NEAL, W.L. STOCKMYER, C. COUNCIL OF U.S. UNIVERSITIES FOR SOIL AND WATER DEVELOPMENT IN ARID AND SUB-HUMID AREAS COLO STATE UNIV 1972 WATER MANAGE TECH REP 24 TD365.C6 NO.24 FOLIO CONFERENCES IRRIGATION ASIA NEAR EAST SOUTH ASIA

SOUTH CAROLINA 50359
CORRELATION OF HYDROLOGIC MODEL PARAMETERS WITH CHANGING LAND USE AS DETERMINED FROM AERIAL PHOTOGRAPHS. LIGON, J.T. STAFFORD, D.B. CLEMSON UNIV CLEMSON S C WATER RESOUR RES INST 1975 REP 50 HD1694.S6C4 NO. 50 MODEL STUDIES HYDROLOGY AERIAL PHOTOGRAPHY SOUTH CAROLINA

SOUTH CAROLINA 50229
LAND USE AND ENVIRONMENTAL PLANNING: AN APPLICATION IN THE SOUTH CAROLINA COASTAL ZONE. NEHMAN, G. BOLES, G. DEE, N. WATER RES BULL 11(4):759-769 AUG 1975 GB651.W315 PLANNING LAND USE ENVIRONMENT ATLANTIC COASTAL PLAIN SOUTH CAROLINA

SOUTH CAROLINA 50186
WATER LEVEL FLUCTUATIONS DUE TO EARTH TIDES IN A WELL PUMPING FROM SLIGHTLY FRACTURED CRYSTALLINE ROCK. MARINE, I.W. WATER RESOUR RES 11(1):165-176 FEB 1975 HD1694.A1W3 WELLS PUMPING GEOLOGY CRYSTALLINE ROCKS WATER LEVELS SOUTH CARCLINA

SOUTH LAKE TAHOE 50258
ENVIRONMENTAL EFFECTS OF ADVANCED WASTEWATER TREATMENT AT SOUTH LAKE TAHOE. ANTONUCCI, D.C. SCHAUMBURG, F.D. WATER POLLUT CONTROL FED J 47(11):2694-2701 NOV 1975 TD511.W3 WASTE WATER TREATMENT ENVIRONMENTAL EFFECTS WATER QUALITY SOUTH LAKE TAHOE CALIFORNIA

SOUTHEAST ASIA 50002
ECONOMIC GROWTH IN DEVELOPING COUNTRIES-MATERIAL AND HUMAN RESOURCES. RAMATI, Y. ED. REHOVOT CONFERENCE, SEVENTH PRAEGER 1975 HC59.7E29 CONFERENCES RESOURCES TECHNOLOGY INCOME DISTRIBUTION AGRICULTURE DEVELOPMENT PLANNING ISRAEL AFRICA LATIN AMERICA SOUTHEAST ASIA

GEOGRAPHICAL LOCATION ENTRY NO.

SOUTHERN MURRAY-DARLING BASIN 50489
WATER AND LAND, TWC CASE STUDIES IN IRRIGATION. LANGFORD-SMI TH, T. RUTHERFORD, J. CANBERRA AUST NATL UNIV PR 1966 HD1741.A82V54 IRRIGATION REGIONAL PLANNING DRY FARMING MURRUMBIDGEE IRRIGATION SETTLEMENT SOUTHERN MURRAY-DARLING BASIN AUSTRALIA

SOUTHERN TUNISIA 50088
ECONOMIC ASPECTS OF FOOD, PROTEIN AND ENERGY CONSUMPTION IN A REGION OF SOUTHERN TUNISIA. TESI, G. BOUTOURLINE, E. KERR, G.R. ECOL FOOD NUTR 4(1):5-13 1975 TX341.E26 HUMAN NUTRIT ION DIETS PROTEINS DEVELOPING COUNTRIES SOUTHERN TUNISIA

SPAIN 50579
PROCEDURES FOR EVALUATING THE SURFACE WATER BALANCE OF GRAN CANARIA. AHLGREN, L.E. VAN DER ZEL, H.J. NORD HYDROL 5(4):22 9-246 1974 GB651.N6 SURFACE-GROUNDWATER RELATIONSHIPS HYDRO GEOLOGY PRECIPITATION(ATMOSPHERIC) RUNOFF EVAPOTRANSPIRATION GRAN CANARIA SPAIN

SPAIN 50462
RICE CULTIVATION AND ITS ENVIRONMENTAL CONDITIONS IN THE MEDITE RRANEAN COUNTRIES. I. CLIMATE AND PHYSIOLOGY IN RELATION TO RICE CULTIVATION. TAKAYA, Y. KAWAGUCHI, K. SOIL SCI PLANT NUTR 20(3):209-223 SEPT 1974 S590.S63 RICE CLIMATES PO VALLEY IBERIAN PENINSULA ITALY SPAIN PORTUGAL

SPAIN 50463
RICE CULTIVATION AND ITS ENVIRONMENTAL CONDITIONS IN THE MEDITE RRANEAN COUNTRIES. II. SOILS, THEIR FERTILITY AND MINERALOGY. KYUMA, K. HATTORI, T. KAWAGUCHI, K. SOIL SCI PLANT NUTR 20(3):225-240 SEPT 1974 S590.S63 RICE TERRACES(AGRICULTURAL) MINERALOGY ITALY SPAIN PORTUGAL

STEENBRAS RIVER 50346
STEENBRAS PUMPED STORAGE SCHEME. PELLS, H.N.F. CIVIL ENG S AFR 17(9):243-244 SEPT 1975 TA1.C5 FCLIC PUMPED STORAGE HYDRAULIC SYSTEMS RESERVOIRS STEENBRAS RIVER SOUTH AFRICA

SUDAN 50603
EFFECTS ON RAINFALL ON YIELD OF GRAIN SORGHUM IN THE SUDAN. ALI, F.M. EXP AGRIC 2(3):167-171 JULY 1975 S1.E92 RAINFALL AGRONOMY CROP YIELDS SORGHUM METEOROLOGY SUDAN AFRICA

SUDAN 50602
WATER RELATIONS OF BEANS. III. POD AND SEED YIELD OF HARICOT BEANS UNDER DIFFERENT IRRIGATION IN THE SUDAN. EL NADI, A.H. EXP AGRIC 2(2):155-158 APR 1975 S1.E92 IRRIGATION WATER AGRICULTURE BEANS SOIL-WATER-PLANT RELATIONSHIPS SUDAN AFRICA

GEOGRAPHICAL LOCATION — ENTRY NO.

SUTTER BASIN 50529
A THREE-DIMENSIONAL FINITE ELEMENT GROUND WATER MODEL. GUPTA, S.K. TANJI, K.L. LUTHIN, J.N. CALIF UNIV WATER RESOUR CENT 1974 CONTRIB 152 GB705.C2C25 NO. 152 MODEL STUDIES GROUNDWATER MOVEMENT SUTTER BASIN CALIFORNIA

SWEDEN 50544
CADMIUM AND LEAD IN SWEDISH COMMERCIAL FERTILIZERS. STENSTROM, T. VAHTER, M. AMBIO 3(3):91-92 1974 QH540.A52 FOLIO CADMIUM LEAD FERTILIZERS SEWAGE SLUDGE PHOSPHATES SWEDEN

SWEDEN 50543
CADMIUM AVAILABILITY TO WHEAT: A STUDY WITH RADIOACTIVE TRACERS UNDER FIELD CONDITIONS. STENSTROM, T. LONSJO, H. AMBIO 3(2):87-90 1974 QH540.A52 FOLIO WHEAT TRACERS CADMIUM RADIOISOTOPES SEWAGE SLUDGE AGRICULTURE TOXICITY SWEDEN

SWEDEN 50591
CHEMISTRY OF SOME GROUND WATERS IN IGNEOUS ROCKS. JACKS, G. NORD HYDROL 4(2):207-236 1973 GB651.N6 CHEMISTRY GROUNDWATER SOIL WATER CHEMICAL PROPERTIES ACID-BASE EQUILIBRIUM IGNEOUS ROCKS SWEDEN

SWEDEN 50575
COMPARISON OF MEAN RAIN CATCH OF VARIOUS GAUGE NETWORKS. SEVRUK, B. NORD HYDROL 5(1):50-63 1974 GB651.N6 GAGES RAIN GAGES RAINFALL WATERSHEDS(BASINS) BAYE DE MONTREUX SWEDEN

SWEDEN 50596
DEVELOPMENT OF A CONCEPTUAL DETERMINISTIC RAINFALL-RUNOFF MODEL. BERGSTROM, S. FORSMAN, A. NORD HYDROL 4(3):147-170 1973 GB651.N6 MODEL STUDIES SIMULATION ANALYSIS SNOWMELT URBAN RUNOFF STREAMFLOW FORECASTING SOIL MOISTURE RAINFALL-RUNOFF RELATIONSHIPS SWEDEN

SWEDEN 50581
RAINFALL INTERCEPTION IN A FOREST IN THE VELEN HYDROLOGICAL REPRESENTATIVE BASIN. BRINGFELT, B. HARSMAR, P-O. NORD HYDROL 5(3):146-165 1974 GB651.N6 HYDROLOGY RAIN GAGES MODEL STUDIES CANOPY THROUGHFALL INTERCEPTION SWEDEN

SWEDEN 50546
RENEWABLE ENERGY RESOURCES: WIND ENERGY FROM A SWEDISH VIEWPOINT. ENGSTROM, S. AMBIO 4(2):75-79 1975 QH540.A52 FOLIO ENERGY WIND ECONOMICS WIND VELOCITY SWEDEN

SWEDEN 50574
SEASONAL VARIATIONS AND DISTRIBUTION OF DISSOLVED IRON IN AN AQUIFER. BERGSTROM, J. NORD HYDROL 5(1):1-31 1974 GB651.N6 GEOLOGY GROUNDWATER IRON AQUIFERS WATER TABLE HYDROGEOLOGY SWEDEN

GEOGRAPHICAL LOCATION — ENTRY NO.

SYRIA — 50084

SYRIA: MULTI-CROP MARKET WITH GREAT POTENTIAL. PART III. ANON FARM CHEM 138(11):56-58 NOV 1975 S631.A5 FOLIO AGRICULTURAL CHEMICALS MULTIPLE CROPPING SYRIA

TAIWAN — 50270

IRRIGATION FACILITIES AND SOCIAL ORGANIZATION IN TAIWAN. YOUNG, F.W. HUANG, T-C HUM ECOL 3(4):235-247 1975 GF1.H84 IRRIGATION SYSTEMS ENVIRONMENT SOCIAL PARTICIPATION INSTITUTIONS ECOLOGY TAIWAN

TAIWAN — 50558

TAIWAN HOG RAISING--BOOM INDUSTRY WITH A FEW PROBLEMS. TSU, S.K. U.S. FOREIGN AGRIC SER FOREIGN AGRIC 12(48):5-8,20 DEC 2 1974 A67.7/2 DOC AGRICULTURE ECONOMICS HOGS CORN SOYBEANS WHEAT IMPORT INFLATION(ECONOMIC) TAIWAN

TAIWAN — 50570

TODAY'S SMALL FARMER - CAN HE SUCCEED? U.S. AGENCY INT DEV NASH, H. WAR ON HUNGER 9(2):5-7,19-20 FEB 1975 S18.34 DOC DEVELOPING COUNTRIES CROP PRODUCTION FARM SIZE AGRICULTURE FOREIGN AID EGYPT TAIWAN BANGLEDESH INDONESIA

TANZANIA — 50090

DIMENSIONS OF SANDAWE DIET. NEWMAN, J.L. ECOL FOOD NUTR 4(1):33-39 1975 TX341.E26 DIETS DEVELOPING COUNTRIES HUNGER HUMAN NUTRITION TANZANIA

TANZANIA — 50089

THE NUTRITIONAL STATUS OF PRESCHOOL VILLAGE CHILDREN IN TANZANIA: OBSERVATIONS IN LUSHOTO DISTRICT. KREYSLER, J. MNDENE, M. ECOL FOOD NUTR 4(1):15-26 1975 TX341.E26 HUMAN NUTRITION DIETS DEVELOPING COUNTRIES TANZANIA

TANZANIA — 50556

SKILLFUL AT TEACHING ADVANCED FARMING TECHNIQUES? TRY TANZANIA. U.S. ECON RES SER FARM INDEX 13(5):15 MAY 1974 A93.33 DOC EDUCATION AGRICULTURE GOVERNMENT SUPPORTS TANZANIA AFRICA

TANZANIA — 50534

SOIL EROSION AND SEDIMENTATION IN TANZANIA AND LESOTHO. RAPP, A. AMBIO 4(4):154-163 1975 QH540.A52 FOLIO SOIL EROSION SEDIMENTATION RESERVOIRS ECOLOGY SOCIAL ASPECTS SEMI-ARID LANDS RIVERS RECLAMATION TANZANIA LESOTHO AFRICA

TANZANIA — 50133

ULV SPRAYING FOR COTTON. ANON WORLD CROPS 27(5):225-227 SEPT-OCT 1975 SB4.W6 FOLIO COTTON SPRAYING INSECT CONTROL TANZANIA

GEOGRAPHICAL LOCATION — ENTRY NO.

TASMANIA 50448
THE GROWING OF IMPROVED PASTURES. ANON TASMANIA J AGRIC 46(3) :131-134 S17.T3 IRRIGATION APPLICATION METHODS PASTURES TASMANIA

TAY ESTUARY 50451
THE FRESHWATER INPUT TO THE TAY ESTUARY. PONTIN, R.A. REID, J.A. ROYAL SOC EDINB PROC 75(1/2):1-9 1975 Q41.E21 SECT B HYDRO-ELECTRIC PLANTS ESTUARIES INFLOW RIVER BASINS CAMS GAGING STATIONS DISCHARGE MEASUREMENT TAY ESTUARY PERTH SCOTLAND

TAY ESTUARY 50458
A PRELIMINARY INVESTIGATION OF THE EFFECTS OF SALINITY ON THE BACTERIAL FLORA OF THE TAY ESTUARY. HERBERT, R.A. SOC EDINB PROC 75(1/2):137 1975 Q41.E21 SECT B SALINITY ESTUARIES PLANTS (BOTANY) MARINE BACTERIA TAY ESTUARY PERTH SCOTLAND

TAY ESTUARY 50453
SALINITY DISTRIBUTION IN THE TAY ESTUARY. WILLIAMS, D.J.A. WEST, J.R. SOC EDINB PROC 75(1/2):29-39 1975 Q41.E21 SECT B SALINE WATER-FRESHWATER INTERFACES TIDAL EFFECTS WEATHER ESTUARIES TAY ESTUARY PERTH SCOTLAND

TAY ESTUARY 50454
SEDIMENTS OF THE TAY ESTUARY. I. BOTTOM SEDIMENTS OF THE UPPER AND UPPER MIDDLE REACHES. BULLER, A.T. MCMANUS, J. SOC EDINB PROC 75(1/2):41-64 1975 Q41.E21 SECT B SEDIMENTATION ESTUARIES PARTICLE SIZE STATISTICS TAY ESTUARY PERTH SCOTLAND

TAY ESTUARY 50456
SEDIMENTS OF THE TAY ESTUARY. III. SEDIMENTOLOGICAL AND FAUNAL RELATIONSHIPS ON THE SOUTHERN SHORE AT THE ENTRANCE TO THE TAY. GREEN, C.D. SOC EDINB PROC 75(1/2):91-112 1975 Q41.E21 SECT B SEDIMENTATION ESTUARIES TIDAL EFFECTS WEATHER WILDLIFE TAY ESTUARY PERTH SCOTLAND

TAY ESTUARY 50455
SEDIMENTS OF THE TAY ESTUARY. II. FORMATION OF EPHEMERAL ZONES OF HIGH SUSPENDED SEDIMENT CONCENTRATIONS. BULLER, A.T. SOC EDINB PROC 75(1/2):65-89 1975 Q41.E21 SECT B SEDIMENTATION ESTUARIES TIDAL EFFECTS WEATHER TAY ESTUARY PERTH SCOTLAND

TAY ESTUARY 50457
A SURVEY OF THE BENTHOS OF THE TAY ESTUARY. KHAYRALLAH, N. JONES, A.M. SOC EDINB PROC 75(1/2):113 1975 Q41.E21 SECT B BENTHIC FAUNA BENTHIC FLORA ESTUARIES CLIMATES FRESHWATER TAY ESTUARY PERTH SCOTLAND

GEOGRAPHICAL LOCATION ENTRY NO.

TAY ESTUARY 50452

TIDAL AND FRESHWATER CIRCULATION IN THE TAY ESTUARY. CHARLTON, J.A. MCNICOLL, W. SOC EDINB PROC 75(1/2):11-27 1975 Q41.E21 SECT B HYDROLOGY ESTUARIES WATER CIRCULATION TAY ESTUARY PERTH SCOTLAND

TAYLORSVILLE LAKE 50351

CHANGES IN THE ECONOMY AND ECOLOGY AT PROPOSED LAKE SITES IN THE SALT RIVER BASIN, KENTUCKY, DURING CONSTRUCTION OF THE DAM FOR TAYLORSVILLE LAKE. KRUMHOLZ, L.A. NEFF, S.E. BACON, E.J., JR. KY UNIV WATER RESOUR RES INST 1974 RES REP 78 HD1694.K4K4 NO. 78 ENVIRONMENTAL EFFECTS PLANNING BENEFITS LIMNOLOGY WATER QUALITY INSTITUTIONS SALT RIVER BEECH FORK CHAPLIN RIVER TAYLORSVILLE LAKE KENTUCKY

TENNESSEE 50449

SYSTEMS OF JOHNSONGRASS CONTROL IN SOYBEANS. GLOVER, D.K. JEFFERY, L.S. CONNELL, J. TENN FARM HOME SCI-PROG REP 94:6-8 APR, MAY, JUNE 1975 PROG REP NO. 94 S115.E52 SOYBEANS JOHNSONGRASS HERBICIDES PRE-EMERGENTS TENNESSEE

TEXAS 50340

ALTERNATE SOLUTIONS TO WATER RESOURCE DEVELOPMENT--A CASE STUDY. BASCO, D.R. RAHMAN, K.M.A. TEX A & M UNIV COLL STN WATER RESOUR INST 1974 TECH REP 55 HD1694.T4A35 NO. 55 PLANNING COMPARATIVE COSTS METHODOLOGY NAVASOTA RIVER BRAZOS RIVER TEXAS

TEXAS 50328

COST OF LAND SUBSIDENCE DUE TO GROUNDWATER WITHDRAWAL. WARREN, J.P. JONES, L.L. GRIFFIN, W.L. TEX A & M UNIV COLL STN WATER RESOUR INST 1974 TECH REP 57 HD1694.T4A35 NO. 57 LAND SUBSIDENCE SURFACE-GROUNDWATER RELATIONSHIPS ALTERNATIVE PLANNING TEXAS

TEXAS 50327

DECISION ANALYSIS ON WATER RESOURCES PLANNING AND MANAGEMENT FOR AN ARID METROPOLITAN CENTER IN WEST TEXAS. DEAN, J.H. TEX A & M UNIV COLL STN WATER RESOUR INST 1973 TECH REP 54 HD1694.T4A35 NO. 54 SYSTEMS ANALYSIS URBAN HYDROLOGY ARID LANDS PLANNING SAN ANTONIO RIVER TEXAS

TEXAS 50150

GEOCHEMICAL FACTORS AFFECTING ARTIFICIAL GROUNDWATER RECHARGE IN THE UNSATURATED ZONE. WOOD, W.W. SIGNOR, D.C. AM SOC AGRIC ENG TRANS 18(4):677-683 JULY-AUG 1975 S671.A45 FCLIC GEOCHEMISTRY ARTIFICIAL RECHARGE WATER QUALITY GROUNDWATER RECHARGE ANION EXCHANGE TEXAS

GEOGRAPHICAL LOCATION — ENTRY NO.

TEXAS 50241
PHYTOPLANKTON SUCCESSION IN A MATURING NORTHWEST TEXAS RESERV OIR (LAKE MEREDITH). COOPER, W.A. NEWTON, C.E. TEX J SCI 26(3/4):449-458 AUG 1975 Q1.T4 FRESHWATER PHYTOPLANKTON NUTRIENTS RESERVOIRS LAKE MEREDITH TEXAS

TEXAS 50435
POSTEMERGENCE CONTROL OF KOCHIA AND RUSSIAN THISTLE IN EARLY SPRING. SMITH, D.T. WIESE, A.F. COOLEY, A.W. AGRON J 67(6): 752-754 NOV-DEC 1975 S22.A7 WEEDS HERBICIDES SUGAR BEETS TEXAS

TEXAS 50076
RECHARGE PLAYA LAKES IN TEXAS? ANON IRRIG AGE 10(3):40 NOV-DEC 1975 TC801.I5 PLAYAS PUMPING WATER REUSE TEXAS NEW MEXICO

TEXAS 50240
TEMPERATURE STUDIES ON LAKE TRAVIS, STRATIFICATION IN A WARM MONOMICTRIC RESERVOIR. ANDERSON, A.L. HARWOOD, R.J. HAMPTON, L.D. TEX J SCI 26(3/4):353-371 AUG 1975 Q1.T4 THERMAL STRAT IFICATION WATER TEMPERATURE BATHYMETRY LAKES RESERVOIRS LAKE TRAVIS TEXAS

THAILAND 50129
DEVELOPMENT, ACCEPTABILITY, AND NUTRITIONAL EVALUATION OF HIGH-PROTEIN SOY-SUPPLEMENTED RICE NOODLES FOR THAI CHILDREN. SIEG EL, A. BHUMIRATANA, A. LINEBACK, D.R. CEREAL CHEM 52(6):801-812 NOV-DEC 1975 TP1.C317 DIETS HUMAN NUTRITION PROTEINS NUTRIENTS THAILAND

THAILAND 50156
SYSTEMS EVALUATION OF VILLAGE WATER SUPPLY AND TREATMENT IN THAILAND. FRANKEL, R.J. WATER RESOUR RES 11(3):383-388 JUNE 1975 HD1694.A1W3 RURAL AREAS WATER SUPPLY WATER TREATMENT SALARIES WATER QUALITY THAILAND

TOYAMA 50450
WATER PURITY AND THE TREATMENT OF TOXIC SUBSTANCES. URASHIMA, M. TECHNOCRAT 8(9):22-27 SEPT 1975 T27.J3T4 FOLIO WATER POLLUTION EFFECTS TOXICOLOGY ENVIRONMENTAL EFFECTS CADMIUM MERCURY TOXIC DISEASES MINAMATA TOYAMA JAPAN

TRUCKEE RIVER 50364
A CASE STUDY IN INTERSTATE RESOURCE MANAGEMENT: THE CALIFORNIA-NEVADA WATER CONTROVERSY, 1955-1968. JACKSON, W.T. PISANI, D.J. CALIF UNIV WATER RESOUR CENT 1974 CONTRIB 147 GB705.C2 C27 NO. 147 INSTITUTIONS INTERSTATE COMPACTS TRUCKEE RIVER CARSON RIVER WALKER RIVER LAKE TAHOE NEVADA CALIFORNIA

GEOGRAPHICAL LOCATION ENTRY NO.

UNITED KINGDOM 50479
THE BARMBY TIDAL BARRAGE. CHADWICK, N.R. INST WATER ENG J 29(7):317-335 OCT 1975 TC1.I672 WATERSHEDS(BASINS) BARRIERS RIVERS RIVER FLOW SLUICE GATES LOCKS TIDAL WATERS OUSE RIVER DERWENT RIVER UNITED KINGDOM

UNITED KINGDOM 50475
THE ENERGETICS OF BRITISH AGRICULTURE. BLAXTER, K.L. J SCI FOOD AGRIC 26(8):1055-1064 AUG 1975 TX341.J62 CROP PRODUCTION FOSSIL FUELS SOLAR RADIATION BIO-ENERGETICS UNITED KINGDOM

UNITED KINGDOM 50476
THE ENERGY COSTS OF THE NITROGEN FERTILISERS USED IN BRITAIN, THE RETURNS RECEIVED AND SOME SAVINGS THAT ARE POSSIBLE. COOKE, G.W. J SCI FOOD AGRIC 26(8):1065-1069 AUG 1975 TX341.J62 NITROGEN CROP PRODUCTION ECONOMICS UNITED KINGDOM

UNITED STATES 50563
OCEAN TRANSPORT IS VITAL TO U.S. - JAPAN FARM TRADE. POERSTEL, T.M. U.S. FOREIGN AGRIC SER FOREIGN AGRIC 13(40):14-16 OCT 6 1975 A67.7/2 DOC TRANSPORTATION CARGO TRANSPORTATION COMMERCE AGRICULTURE JAPAN UNITED STATES

UNITED STATES 50561
SELF-SUFFICIENCY GOAL RAISES MANY QUESTIONS. THOMASSON, L.F. U.S. FOREIGN AGRIC SER FOREIGN AGRIC 13(40):8-10,28 OCT 6 1975 A67.7/2 DOC AGRICULTURE IMPORT EXPORT DIETS JAPAN UNITED STATES

UNITED STATES 50562
STIFF FOOD AND HEALTH LAWS IMPEDE U.S. EXPORTS TO JAPAN. PHILLIPSEN, W.L. U.S. FOREIGN AGRIC SER FOREIGN AGRIC 13(40):11-13 OCT 6 1975 A67.7/2 DOC COMMERCE REGULATION PUBLIC HEALTH FOOD SANITATION IMPORT EXPORT JAPAN UNITED STATES

UPPER IOWA RIVER 50485
WATER-BASED RECREATIONAL USE PATTERNS OF UPPER IOWA RIVER. SEITZ, W.K. DAHLGREN, R.B. IOWA STATE J RES 50(2):131-145 NOV 1975 Q1.I6 DAMS RIVERS WATER SPORTS CAMPING UPPER IOWA RIVER IOWA

UTAH 50283
FOURWING SALTBUSH FOR LAND REHABILITATION IN IRAN AND UTAH. MOGHADDAM, M.R. MCKELL, C.M. UTAH SCI 36(3):114-116 SEPT 1975 S119.E7 PUBLIC ARID LANDS SEMIARID CLIMATES LAND RECLAMATION VEGETATION ESTABLISHMENT FOURWING SALTBUSH IRAN UTAH

GEOGRAPHICAL LOCATION — ENTRY NO.

UTTAR PRADESH 50019
ECONOMICS OF IRRIGATION RATES, A STUDY IN PUNJAB AND UTTAR PRADESH. ANSARI, N. UNIV DELHI, AGRIC ECON RES CENT ASIA PUBLISHING HOUSE 1968 HD1741.I3A6 WATER RESOURCES ECONOMICS IRRIGATION PRACTICES WELLS TUBEWELLS PUNJAB UTTAR PRADESH INDIA

UTTAR PRADESH 50307
GRAZING RESOURCES AND THEIR UTILIZATION. AMBLE, V.N. RAUT, K.C. NADKARNI, U.G. INDIAN J ANIM SCI 44(5):287-292 MAY 1974 SF703.I5 GRAZING LIVESTOCK CROP YIELDS AGRONOMY GRASSES UTTAR PRADESH INDIA

VENISON CREEK 50115
A MODEL FOR THE DETERMINATION OF THE NATURAL STREAMFLOW OF VENISON CREEK. IRWIN, R. DICKINSON, W. LAMMERS, W. CAN AGRIC ENG 17(1):12-17 JUNE 1975 S671.C28 MODEL STUDIES STREAMFLOW BASE FLOW VENISON CREEK CANADA

VIETNAM 50026
ASIAN DEVELOPMENT AFTER VIETNAM. ASIAN DEVELOPMENT SYMPOSIUM, TOKYO 1968 PROCEEDINGS AND LECTURES SPONSORED BY ASHI SHIMBUN MAY 20-22, 1968 TOKYO ASAHI EVENING NEWS CO HC412.A74 1968 FOLIO CONFERENCES ECONOMICS FOOD PRODUCTION ASIA VIETNAM

VIETNAM 50535
ENVIRONMENTAL CONSEQUENCES OF THE SECOND INDOCHINA WAR: A CASE STUDY. WESTING, A.H. AMBIO 4(5-6):216-222 1975 QH540.A52 FOLIO VEGETATION BIOLOGICAL WARFARE CHEMICAL WARFARE ECOLOGY ENVIRONMENT DEFOLIANTS HERBICIDES VIETNAM

VIETNAM 50153
THE WATER FERN-RICE CONNECTION. GALSTON, A.W. NAT HIST 84(10):10-11 DEC 1975 QH1.N13 FOLIO FERNS RICE CROP YIELDS VIETNAM

VIRGINIA 50356
AQUATIC FUNGI IN RIVERS: THEIR DISTRIBUTION AND RESPONSE TO POLLUTANTS. FARR, D.F. PATERSON, R.A. VA POLYTECH INST BLACKSBURG WATER RESOUR RES CENT 1974 VPI-WRRC-BULL 68 GB661.V5 NO. 68 PHYCOMYCETES WATER POLLUTION EFFECTS FUNGI NEW RIVER LITTLE STONY CREEK VIRGINIA

VIRGINIA 50373
AQUATIC INVERTEBRATE RECOVERY IN THE CLINCH RIVER FOLLOWING HAZARDOUS SPILLS AND FLOODS. CROSSMAN, J.S. CAIRNS, J., JR. KAESLER, R.L. VA POLYTECH INST BLACKSBURG WATER RESOUR RES CENT 1973 VPI-WRRC-BULL 63 GB661.V5 NO. 63 WATER POLLUTION BIOTA ENVIRONMENTAL EFFECTS POWERPLANTS CLINCH RIVER VIRGINIA

GEOGRAPHICAL LOCATION ENTRY NO.

VIRGINIA 50417
ATMOSPHERIC REAERATION IN A RIVER USING PRODUCTIVITY ANALYSIS. HORNBERGER, G.M. KELLY, M.G. AM SOC CIV ENG ENVIRON ENG DIV J 101(EE5):729-739 OCT 1975 TD1.A32 REAERATION RIVERS MECHANISMS RIVER VIRGINIA

WABASH RIVER BASIN 50477
USING LINEAR PROGRAMMING TO EVALUATE AGRICULTURAL FLOOD CONTROL PROJECTS. PIPER, D.G. J SOIL WATER CONSERV 30(5):227-230 SEPT-OCT 1975 S622.S5 FOLIO LINEAR PROGRAMMING ECONOMICS FLOOD CONTROL RIVER BASIN DEVELOPMENT WABASH RIVER BASIN INDIANA

WALES 50459
GEOCHEMICAL STUDIES IN SEVERAL RIVERS AND ESTUARIES USED FOR OYSTER REARING. THORNTON, I. WATLING, H. DARRACOTT, A. SCI TOTAL ENVIRON 4(4):325-345 1975 RA565.S365 ESTUARIES WATER POLLUTION METALS OYSTERS GEOCHEMISTRY RIVERS SEDIMENTATION ENGLAND WALES

WALKER RIVER 50364
A CASE STUDY IN INTERSTATE RESOURCE MANAGEMENT: THE CALIFORNIA-NEVADA WATER CONTROVERSY, 1955-1968. JACKSON, W.T. PISANI, D.J. CALIF UNIV WATER RESOUR CENT 1974 CONTRIB 147 GB705.C2 C27 NO. 147 INSTITUTIONS INTERSTATE COMPACTS TRUCKEE RIVER CARSON RIVER WALKER RIVER LAKE TAHOE NEVADA CALIFORNIA

WELD COUNTY 50179
THE EFFECTS OF STREAMFLOW VARIATION ON PRODUCTION AND INCOME OF IRRIGATED FARMS OPERATING UNDER THE DOCTRINE OF PRIOR APPROPRIATION. ANDERSON, R.L. WATER RESOUR RES 11(1):15-22 FEB 1975 HD1694.A1W3 WATER RIGHTS PRIOR APPROPRIATION STREAMFLOW ADMINISTRATION CLEAR CREEK CACHE LA POUDRE RIVER JOHNSON COUNTY LARIMER COUNTY WELD COUNTY COLORADO

WEST GERMANY 50193
ENVIRONMENTAL POLICY AND DEVELOPMENTS IN WATER SUPPLY IN WEST GERMANY AND EUROPE. KARPE, H-J CHEM RUBBER CO CLEVE CRC CRIT REV ENVIRON CONTROL 5(4):455-467 SEPT 1975 HC68.C49 ENVIRONMENTAL CONTROL POLLUTION TAXES(CHARGES) WATER SUPPLY DEVELOPMENT GOVERNMENTS WEST GERMANY EUROPE

WEST PAKISTAN 50050
THE ECONOMICS OF WATER USE. WORKU, D. COUNCIL OF U.S. UNIVERSITIES FOR SOIL AND WATER DEVELOPMENT IN ARID AND SUB-HUMID AREAS COLO STATE UNIV 1971 WATER MANAGE TECH REP 5 TC365.C6 NO.5 FOLIO WATER UTILIZATION IRRIGATION ECONOMICS RURAL SOCIOLOGY WEST PAKISTAN

GEOGRAPHICAL LOCATION ENTRY NO.

WEST PAKISTAN 50033
ORGANIZATION OF WATER MANAGEMENT FOR AGRICULTURE PRODUCTION IN WEST PAKISTAN, A PROGRESS REPORT. FOSS, P.O. COUNCIL OF U.S. UNIVERSITIES FOR SOIL AND WATER DEVELOPMENT IN ARID AND SUB-HU MID AREAS COLO STATE UNIV 1970 WATER MANAGE TECH REP 2 TD365.C6 NO.2 FOLIO ADMINISTRATION POLITICAL ASPECTS SOCIAL ASPECTS WATER SUPPLY IRRIGATION PERSONNEL WEST PAKISTAN

WEST PAKISTAN 50013
THE PROBLEM OF WATER SCHEDULING IN WEST PAKISTAN: RESEARCH STUD IES AND NEEDS. JONES, G.N. COUNCIL OF U.S. UNIVERSITIES FOR SOIL AND WATER DEVELOPMENT IN ARID AND SUB-HUMID AREAS COLO STATE UNIV 1971 WATER MANAGE TECH REP 13 TD365.C6 NO.13 FOLIO IRRIGATION TIMING MODELS SYSTEMS DESIGN TUBEWELLS WEST PAKISTAN

WEST VIRGINIA 50111
NEW RIVER, OLD PROBLEM. LAYCOCK, G. AUDUBON 77(6):58-63 NOV 1975 QL671.A82 FOLIO RIVERS POWERPLANTS INSTITUTIONS NEW RIVER WEST VIRGINIA

WESTERN NIGERIA 50601
EFFECTS OF INOCULATION AND NITROGEN FERTILIZER ON SOYBEAN IN WESTERN NIGERIA. KANG, B.T. EXP AGRIC 2(1):23-31 JAN 1975 S1.E92 AGRONOMY SOYBEANS NITROGEN FIXATION NITROGEN INOCUL ATION CROP YIELDS WESTERN NIGERIA AFRICA

WESTERN NIGERIA 50098
RAINFALL CHARACTERISTICS AND SOIL EROSION IN THE RAINFOREST AREA OF WESTERN NIGERIA. WILKINSON, G.E. EXP AGRIC 2(4):247-255 1975 S1.E92 SOIL EROSION RAINFALL RUNOFF WESTERN NIGE RIA AFRICA

WESTERN SAMOA 50043
A FORESTRY SCHEME IN SAMOA. SHANKMAN, P. NAT HIST 84(8):60-69 OCT 1975 QH1.N13 FOLIO FOREST MANAGEMENT SOCIAL CHANGE WESTERN SAMOA

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WESTERN STATES 50599
WATER RIGHTS LAWS IN THE NINETEEN WESTERN STATES. V. 1 HUTCHI NS, W.A. ELLIS, H.H. DEBRAAL, J.P. U.S. DEP AGRIC ECON RES SERV NAT RESOUR ECON DIV. MISC PUBL NO. 1206 1971 A1.38 NO. 1206 V. 1 DOC WATER LAW WATER RIGHTS WATER POLICY WATER ALLOCATION(POLICY) NAVIGABLE WATERS STATE JURISDICTION WEST ERN STATES

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