Regensburger Verbundklassifikation

Agriculture and Forestry
Horticulture, Fishery
Domestic Science

ZA-ZE)

Regensburg University Library Berlin 1997

4th edition 1997

As at: September 1997

INTRODUCTION

The basis of the specialised system for classifying the Agricultural Sciences, first drawn up in 1976, is the Division by Topics for Agricultural Sciences ("Stoffeinteilung der Landwirtschaftswissenschaft") by Sigmund von Frauendorfer (Munich–Bonn – Vienna; 3rd revised and enlarged edition 1976)

The 2nd and 3rd editions (1983 and 1991) were enlarged only in respect of few terms and correspond in the main to the structure of the previous edition.

The 4th edition, herewith presented, has been comprehensively revised with the exception of the areas of Forestry, Hunting and Domestic Science.

The reworking of the classification system was in the hands of the University Library Berlin. In the final stage, suggestions and support were given by the Regensburg and Hohenheim University Libraries. Out of consideration for past and present members of the Regensburger Verbund, compromises had to be made in stipulating the notation. That means above all, a planned hierarchical structure. The new topics could only be represented by introducing a five-figure notation throughout. The requested country key 1 (of the classification system general) can be used with all notations, when it is necessary, logical and possible as far as the number of figures is concerned. The exclusion of the country key is denoted by # against the relevant notations.

With few exceptions, the "9" positions are reserved in principle for "Other". A detailed alphabetical subject index is in progress.

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ZA ZA

GENERAL AGRICULTURAL SCIENCES

(Encyclopaedias, general reference books see main group AE)

10000	Current Bibliographies
10200	Closed Bibliographies
10300	List of Dissertations
10400	Bibliographies and Catalogues of Periodicals
10500	Library Catalogue
10600	Thesauri, Classification Systems
10700	Publishers' and Booksellers' Catalogues
10800	Seminar Papers
12000	Newspapers
16000	Periodicals, Yearbooks
16600	Diaries, Almanacs
16800	Directories of High Schools, Universities, Academies, Research Societies, Directories of Authorities and Other Institutions
18000	Publications of Societies, Associations
20000	Series
25000	Congress Reports
30000	Commemorative Publications and Obituaries for people
30500	Commemorative Publications for Institutions
31000	Collections of Essays
31700	Collected Works by Individual Author
	ZA ZA
31800	Official Publications
32000	Congresses, Conferences
38000	Museums, Exhibitions
38200	Archives, Libraries, Information Offices, Press

38400	Directories of Addresses
38600	Directories of Abbreviations
38700	Technical Dictionaries
39000	Technical Encyclopaedias
39400	Handbooks, Textbooks
39800	Overall Descriptions

ZA ZA

AGROECOLOGY

50000 General

see also AR 12700 ff. see also VW 9200 ff. see also WI 5000 see also ZA 94400

50100 Congresses, Symposia

50200	Series #
50500	Overall Descriptions, Textbooks, Reference Books #
50900	General Ecology, Overall Descriptions
51000	Ecology of Species and Species Communities
51100	Plants
51200	Animals
52000	Development of the Cultivated Landscape
	see also VVI 5800 ff.
53000	Agricultural Landscape
54000	Agroecosystems
55000	Agroecosystems of Different Economies, Developments and Ecological Meaning (see also Business Management)
55100	Conventional - Intensive Production Systems
	see also ZC 28700
55200	Integrated Agriculture and Horticulture
	see also ZC 28600

	ZA	ZA
55300	Ecological Farming and Horticulture	
	see also ZC 28400 see also ZB 94200	
56000	Agroforestry	
	see also ZC 72800	
57000	Agriculture and the Environment	
	see also QT (Environmental Economics)	

57100	Soil-Environment-Relationship	
	see also AR 18000 ff. see also ZB 40100 see also ZC 16100	
57200	Body of Water-Environment-Relationship	
	see also AR 22000 ff.	
58000	Ecology of the Tropics and Subtropics	

ZA ZA

APPLICATION OF MATHEMATICAL METHODS IN AGRICULTURAL SCIENCES

60000	General
	see also SK 800 ff.
61000	Mathematical Statistics
	see also QH 200 ff.
62000	Biometrics and Experimentation
	see also WC 7000
62100	Experimentation in Agriculture

	see also ZC 18800	
62110	Experimental Design and Evaluation	
62200	Quantitative Genetics (Population Genetics)	
	see also ZD 11210	
62300	Population Dynamics	
62400	Epidemiological Working Methods	
63000	Geostatistics	
63100	Environmetrics (Environmental and Ecological Statistics)	
64000	Biomathematical Modelling	
65000	Econometrics	
66000	Operations- Research	
	see also SK 970 see also ZB 91000	

see also WC 7600

ZA

74000

	AGRICULTURAL COMPUTER SCIENCE #
70000	General
	see also SQ - SU
71000	Application of EDP in Agricultural Sciences, General Basic Principles
	see also ST 300 - ST 690
72000	Hardware
	see also ST 150 ff.
73000	Operating Systems
	see also ST 260 ff.

Information Management

ZA

75000 Databases

see also ST 270 ff.

76000 Programs/ Software

ZA

HISTORY AND GEOGRAPHY OF AGRICULTURE

HISTORY OF AGRICULTURE

80000 General

see also NW 3050 see also NW 3060 see also QS 100 see also ZC 50800 see also ZC 58400 see also ZD 71000

History of Agriculture to the End of the 19th Century

80100 Pre- and Early History

80200 Antiquity

80300 Middle Ages

80500 Modern

80600	16 th – 18 th Centuries	
80700	19th Century	
80800	Agricultural History by Individual Countries	
	(Country Key except Germany after 1933)	
81000	20th Century to 1933 - Germany	
82000	Agriculture and Agricultural Policy in the Time of National Socialism	
82200	Agriculture and Rural Society in the Federal Republic of Germany	
82400	Development of Agriculture in the GDR	

	ZA ZA	
82500	Agriculture after the Reunification of the German States	
82600	Development of Agriculture in the West German States	
82700	Development of Agriculture in the East German States	
82800	EU and German Agriculture	
85000	Biographical Dictionaries	
86000	Collections of Biographies	
87000	Biographies	
	(CSN of the persons' names)	
	GEOGRAPHY OF AGRICULTURE	
90000	General	
	see also ZC 73000 see also Maps Key	
91000	Maps, Atlases	
	see also ZC 13200	
91100	Agriculture Geography Maps	

92000	Travel Reports	
91900	Other	
91500	Land Use Maps	
91300	Economic Geography Maps	
91200	Vegetation Geography Maps	

93000	Overall Descriptions, Textbooks, Reference Books #
94000	World Agricultural Space Available and its Boundaries
94200	Expansion of the World Agricultural Space
94400	Ecological Boundaries of Agriculture
	see also ZC 50000 ff.
94600	Economic Boundaries of Agriculture
95000	Geography of Agriculture by Individual Countries
97000	Geography of Agriculture Temperate Regions
97500	Geography of Agriculture of the Tropics
97800	Geography of Agriculture of Arid Zones
98000	Geography of Agriculture of Boreal Regions
98500	Mountain Agriculture

EDUCATION IN AGRICULTURAL SCIENCES

10000	General Education
	see also main group D (Pedagogy) see also main group CL-CZ (Psychology)
10300	Overall Descriptions, Textbooks, Reference Books #
10400	Structure of Education Systems in the Field of Agriculture
10500	School Lessons
11000	Vocational Training
11500	Curriculum Teaching and Educational Content
11600	Evaluation of Student Performance
12000	Technical Colleges
12500	Institutes of Higher Education
13000	Universities
14000	Specialist Didactics and Teaching Methods
15000	Job Outlines
15500	Research into Vocational Training
15600	Research into the Labour Market
17000	Professional Development
17500	Psycho-Social Conditions

RESEARCH IN AGRICULTURAL SCIENCES

20000	General
20100	Congresses, Symposia
20200	Series #
20300	Overall Descriptions, Textbooks, Reference Books #
21000	Research Institutions
27000	Research Policy
27100	Research Programmes and Projects
27200	Organisation of Research
27300	Research Grants and Financing
27400	Research Methods and Procedures
28000	Ethics and Research in Agriculture
29000	Future Research

AGRICULTURAL ADMINISTRATION AND LAW

see also PN 782 ff. see also PD 8500 ff.

Administration and Organisation

30000	General
30100	Overall Descriptions
31000	International Organisations
36000	Agriculture Authorities
37000	Professional Associations and Unions
39000	Private Organisations
40000	Agricultural Law
	see also PN 782 ff. see also PS (European Law)
40100	Soil Conservation Law
	see also ZC 15500 see also ZA 57100
40200	Seed Law
	see also ZC 20100
40300	Plant Protection Law
	see also ZC 28000
40400	Animal Welfare Law
	see also ZD 15000
40500	Law Concerning Genetics Issues
	see also ZD 11200

40700	Hunting Law	
	see also ZC 90000	
40800	Fishery Law	
	see also ZD 38000	
40900	Other	
41000	Property Law	
	see also PD 6220 ff.	
41100	Agricultural Property	
	see also PD 6880 ff.	
41200	Land Law	
41300	Agricultural Inheritance Law	
	see also PD 8710 ff.	
41400	Agricultural Tenancy Law	
	see also PD 8750 ff.	
42000	Labour Legislation in Agriculture	
	see also PF 100 ff.	
	see also PF 435	
	see also QV 700 see also ZB 72100	
43000	Commercial Law	
	see also PE 338 ff.	
	see also ZB 87400	
44000	Corporate Law	
	see also PE 365 ff.	
44100	Co-operatives	
	7D	7D
	ZB	ZB

44200	Contract Law
45000	Plant and Animal Products: Law
	see also ZE 10000
46000	Feedstuffs Law
	see also ZD 23000
47000	Food Law
	see also ZE 50000
48000	Environmental Law (concerning only the field of Agriculture)
	see also AR 29000 ff.
	see also PN 792 ff. see also PS 3900
48100	Water and Body of Water Conservation
	see also ZA 57200
48200	Conservation of Nature and Landscape
48300	Protection against Harmful Environmental Effects
48400	Protection of the Atmosphere
48500	Waste Disposal
	see also VN 9400
48600	Regional Policy and Federal State Planning Law
	see also ZH 9000 ff.
48700	Health, Epidemics, Hygiene and Drugs Law
48800	Energy Industry

ECONOMICS AND SOCIAL SCIENCES

50000	General
	see also QS
50100	Congresses, Symposia
50200	Series #
50300	Overall Descriptions, Textbooks, Reference Books #
51000	Sociology of Agriculture
	see also classifying system Sociology
51100	Overall Descriptions, Textbooks #
51200	Theory and Method in the Social Sciences #
51300	Social History of the Development of Agriculture
	see also ZA 8000
52000	Population Sociology
52100	Social Mobility
	see also MS 1500
52200	Urban Sociology
	see also MS 1750
52300	Social Classes and Stratification
	see also MD 1100 ff.
52500	Rural Sociology
52550	Value Systems / Social Norms
52600	Driving Forces behind Rural Development
	ZB ZB
52650	Cultural System
	·
52700	Sociology of Organisations, Societies and Associations
52710	Community Work

52720	Self Help
52730	Medical Care
	see also MS 6200
52800	Forms of Settlement
53000	Social Sociologies
53100	Family
	see also MS 1900
53200	Role of the Woman in Agriculture
53300	Social Problems
53400	Sociological Problems of Environmental Protection
	see also Environmental Protection Group
54000	Special Sociological Problems in Industrialised Countries
54400	Special Features of Developing Countries
54600	Special Features of Transformation Countries
54900	Other
	AGRICULTURAL ECONOMICS
55000	General
55100	Overall Descriptions, Textbooks #
55200	Agricultural Theories
	ZB ZB
55210	Historical Agricultural Theories
	see also History of Agriculture #
55220	Modern Scientific Theories of Agriculture #
55230	Socialist Agricultural Theories#

55300	Agricultural Reporting/ Agricultural Statistics
	see also individual subject areas
55400	Soil Use
55500	Livestock
55600	Trade and Price Statistics
55700	Labour and Wage Statistics
55900	Other
56000	AGRICULTURAL POLICY General
	see also QS 700
56100	Overall Descriptions, Textbooks, Reference Books #
56200	Agricultural structure, Structural Change
56300	Agricultural Policy Aims
56400	Institutional General Conditions
56500	Instruments of Agricultural Policy
56600	Financing of Agricultural Policy
56700	Land Policy
56800	Soil Evaluation
	ZB ZB
56900	Other
57000	Legal Position Concerning Property
57100	Landed Property
57200	Tenancy
57300	Fiduciary Administration

57400	Other Types of Property
57500	Soil Use Systems
57600	Rural Reform/ Landscape Planning
	see also ZA 52000 see also ZD 6200
60000	Economics of Resources and the Environment
	see also QT Environmental Economics
60100	Economics of Natural Resources
60200	Approaches to Evaluation
60400	Environment Policy in Agriculture
60500	Management of the Environment
61000	International Development of Agriculture
62000	Process of Transformation in Middle and Eastern Europe
63000	Aid for the Structure of Agriculture
	see also QT 340
64000	Technical Advances and Assessment of the Impact of Technology on Agriculture

	ZB	ZB
	AGRICULTURAL AND HOR	TICULTURAL BUSINESS ECONOMICS
70000	General	
70100	Congresses, Symposia	
70200	Series #	
70300	Overall Descriptions, Textboo	ks, Reference Books #
	Farm	

71000	Types of Business and Enterprise
	see also QS 400
71100	Family Business
71200	Types of Co-operative Business and Enterprise
71500	Location Factors
71600	Business Size
	see also QS 400
71700	Income
72000	Organisation of Business Management
	Labour and Personnel Management
72100	General
	see also ZB 42000
72200	Organisation of Labour
72300	Remuneration and Profit Sharing
72400	Social Structuring Of Business
72500	Industrial Safety Regulations
	ZB ZB
73000	Materials Management
74000	Production
7 1000	
	see also QS
75000	Financial Management General
76000	Accountancy General
76100	Financial Accounting
76200	Year End Accounts
76300	Operational and Cost Accounting

76400	Budgetary Accounting and Control
76500	Operational Statistics
76600	Operational Analysis and Comparison
77000	Company Tax Law
78000	Insurance of Agricultural Enterprises
80000	Agricultural Co-operative Systems
	see also QS 600
	Agricultural Market Policy
85000	Agricultural Market Policy General
85000	Ç
85000 86000	General
	General see also QS 200
	General see also QS 200 Agricultural Market Reforms

	ZB	ZB
86200	Agricultural Price	
	see also QS	
86300	Price Elasticity (Price Fluctuations, Profit Man	gin)
87000	Trade	
87100	Domestic Trade	
87200	Local Trade	
87300	International Trade	
87400	Trade Agreements	
	see also ZB 43000	

87500	Customs Duty
87600	Trading Companies
87700	Agricultural Market Research
88000	Supply / Demand
88100	Agricultural Products
	see also ZE see also QS
88200	Agricultural Raw Materials
88300	Natural Spaces
88400	Other
88500	Consumption and Consumer Behaviour
88600	Providing for the Population
	see also ZE 4000

	ZB	ZB
89000	Agricultural Marketing	
89100	Sales	
89200	Sales Planning	
89300	Sales and Market Research	
89400	Sales Organisation	
89500	Commercialisation of rural spaces of recreation and alternative products	nal value
89600	Sales Distribution Channels	
89700	Direct Sales	
89800	Sales Structures and Marketing Systems in Transformation Countries	

89900	Other
90000	Product Management
90100	Quality Assurance / Standardisation / Brand Building
	see also ZE 10800 see also ZE 23500
90200	Advertising
90300	Competition
90400	Packing, Distribution
90500	Single Markets
90600	Markets for Agricultural Means of Production
90700	Markets for Vegetable Products
90800	Markets for Animal Products
90900	Other Markets
	ZB ZB
01000	
91000	Management Theory #
91000	
91000	Management Theory #
	Management Theory # see also ZA 78500
91100	Management Theory # see also ZA 78500 Decision Making Theory #
91100 91200	Management Theory # see also ZA 78500 Decision Making Theory # Business Policy (incl. Risk Management)
91100 91200 91300	Management Theory # see also ZA 78500 Decision Making Theory # Business Policy (incl. Risk Management) Planning
91100 91200 91300 91400	Management Theory # see also ZA 78500 Decision Making Theory # Business Policy (incl. Risk Management) Planning Business Ethics #
91100 91200 91300 91400 91500	Management Theory # see also ZA 78500 Decision Making Theory # Business Policy (incl. Risk Management) Planning Business Ethics # Agricultural Advice and Communication
91100 91200 91300 91400 91500 91600	Management Theory # see also ZA 78500 Decision Making Theory # Business Policy (incl. Risk Management) Planning Business Ethics # Agricultural Advice and Communication Fundamental Theoretical Principles of Advice #

92000 Economics of Agricultural Products 92100 Plant Production	
92100 Plant Production	
72100 Halle Householl	
92200 Animal Production	
92300 Horticultural Production	
Co-operation in Development	
93000 General	
93100 Theories and History of Development	
93200 Development Co-operation Institutions	
93300 Planning Methods	
93400 Project Assessment, Project Evaluation	
ZB ZB	
93500 Project Management	
,	
93900 Other	
93900 Other	
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93900 Other	
93900 Other Agricultural and Horticultural Business Systems	
93900 Other Agricultural and Horticultural Business Systems 94000 General	
93900 Other Agricultural and Horticultural Business Systems 94000 General 94100 Traditional Agriculture	
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95300	Transhumance
95400	Agroforestry / Agrosilvopastoral Farms
95500	Rain-Fed Farming
95600	Continuous Cropping
95700	Intensive Crops
95800	Ranches / Plantation Agriculture
95900	Other
96000	Special Features in Middle and East Europe

	ZC	ZC
	GENERAL CROP SCIENCES	
10000	General	
10100	Congresses, Symposia	
10200	Series #	
10300	Overall Descriptions, LB, NW #	
10700	The Fundamental Principles of Crop Science #	
	see also main group W (Biology)	
11000	Agricultural Meteorology, Climatology	
	see also R 420 ff. see also UT 8000 ff. see also ZC 72200	
11300	Phenology	
	see also WI 2700	
11500	Climate Zones of World Agriculture	
11800	Climatic Soil Zones	

SOIL SCIENCE

12000	General
	see also AR 18000 ff. see also TI 1000 ff.
12100	Congresses, Symposia
12200	Series #
12300	Overall Descriptions, LB, NW #
12500	Soil Formation and Development
13000	Soil Taxonomy #
	ZC ZC
13100	Classification Systems #
13110	Geological Division #
13150	Classification Based on Soil Components #
13200	Soil Mapping
	see also ZA 91000
13500	Soil Physics
	Soil Chemistry
13600	General #
	see also VN 9380
13610	Mineral Components #
13611	Nitrogen and Nitrogen Compounds #
13620	Organic Elements #
13630	Nutrient Status #
	see also ZC 17000
13631	Nitrogen Cycle #

13639	Others #	
13640	Toxic Substances in Soil #	
	C III I	
	Soil Biology	
14000	General	
	see also main group W (Biology)	
14100	Soil Flora	
14200	Soil Fauna	
	ZC ZC	
14300	Soil Inoculation, Sterilisation #	
14500	Soil Analysis #	
	Soil Conservation	
15500	General	
15600	Catch Cropping	
	see also ZC 20600	
15700	Principles of Crop Rotation	
	see also ZC 20500	
15800	Soil Improvement	
15900	Mulching	
16000	Use of Plastics, Foil	
	Soil Damage	
16100	General	
	see also ZD 61000 ff. see also ZA 57100	
16200	Soil Compaction	

16300	Erosion
	Site Characteristics
16400	General
16500	Requirements of Cultivated Plants
16600	Soil Fertility
	ZC ZC
16700	Soil Management
	see also ZD 74200
	PLANT NUTRITION AND FERTILIZING
17000	General
	see also VN 6100 see also ZC 51600 see also ZC 54710 see also ZC 60710 see also ZD 74300
17100	Congresses, Symposia
17200	Series #
17210	Overall Descriptions, Textbooks, Reference Books #
17300	Plant Nutrients/ Physiology of Nutrition #
17400	Nutritional Disorders
17500	Organic Fertilisers
17600	Farm Manures #
17610	Compost #
	see also ZC 51650
17620	Green Manuring
17630	Straw #

17640	Peat #
17650	Residues #
17800	Mineral Fertilisers
18600	Control and Analysis of Fertiliser
	ZC ZC
18800	Fertiliser Trials
19000	Plant Development and Growth
	see also WN 1000 ff.
19500	Agricultural Botany #
19510	Morphology, Anatomy #
19520	Histology #
19530	Cytology #
19540	Physiology #
	CROP SCIENCES
20000	General
20100	Seed
20100	
	see also ZC 52100 see also ZC 23000
20200	Seed Treatment
20300	Variety Trials, Seed Quality
20400	Sowing
20500	Crop Rotation
	see also ZC 15500
20600	Catch Cropping

see also ZC 15600

20700 Plant Material / Planting

	ZC	ZC	
20800	Propogation		
	see also ZC 52200 see also ZC 65200		
21500	Plant Management		
	see also ZC 54700 see also ZC 60700 see also ZD 74600		
22000	Harvesting		
	see also ZD 74700		
22100	Harvesting Time, Maturity		
22200	Harvesting Methods		
22300	Crop Losses		
22400	By-Products, Residues		
22500	Processing the Harvest/ Storage		
22600	Preservation		
	PLANT BREEDING		
23000	General		
	see also ZC 52000 see also ZC 20300 see also ZC 54500 see also ZC 60400		
23100	Congresses, Symposia		
23200	Series #		

23300	Overall Descriptions, Textbooks, Reference Bo	ooks #
23400	Fundamental Theoretical Principles	
	ZC	ZC
23500	Breeding Methods #	
23600	Breeding for Improvement	
23700	Breeding for Resistance	
23800	Biotechnological Methods	
	see also WF 9700 ff.	
23900	Methods in Gene Technology	
24000	Cell and Tissue Cultures	
	see also WN 52000	
24200	Varieties	
	see also ZC 52100 see also ZC 54500 see also ZC 60400	
24800	Seed Production	
	see also ZB 40200	
	CROP DAMAGE, CROP DISEASES	
25000	General	
	see also AR 20100 ff. see also ZC 54600 see also ZC 58700 see also ZC 60500	
25100	Congresses, Symposia	
25200	Series #	
25300	Overall Descriptions, Textbooks, Reference Bo	ooks#
25350	Diagnosis	

25400	Non Parasitic Diseases, Environment and Climate Damage	
	ZC ZC	
25500	Deficiency Diseases, Nutritional Disorders	
25600	Damage Caused by Climate, Atmospheric Influences, Radiation	
25700	Damage Caused by Emissions	
25800	Damage from Pesticides, Fertilisers, Sewage	
25900	Other Stress Factors	
26000	Parasitic Diseases General	
26100	Galls and Deformities	
26500	Micro-organisms as Pathogens	
26600	Bacteria	
26700	Viruses	
26800	Fungi	
26900	Others	
27000	Weeds	
27100	Individual Weeds (in Alphabetical Order) #	
27400	Animal Pests	
	see also AR 20560	
27500	Invertebrates (except insects)	
27600	Insects	
	see also WQ 3000 ff.	
27800	Vertebrates	
27900	Defence Reactions of Plants	

ZC ZC

PLANT PROTECTION

28000	General
	see also AR 20600
	see also WN 9500 ff.
	see also ZB 40300
	see also ZD 74600
28100	Congresses, Symposia
20200	Couise #
28200	Series #
28210	Overall Descriptions, Textbooks, Reference Books #
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28300	Plant Hygiene, Preventive Measures
	see also WN 9780
	see also ZA 50000
28400	Biological Plant Protection
	1 A.D. 20700
	see also AR 20700
	see also WN 9850 see also WN 9930
	see also ZC 55300
	see also ZC 51100
	See 4150 ZC 31100
28500	Physical Means of Control
	·
28600	Integrated Plant Protection
	see also ZC 55200
	see also AR 20000 ff.
28700	Chemical Plant Protection
	see also AR 20800
	see also AR 20000 see also AR 20900
	see also VN 8700
	see also WN 9760
	see also WN 9800
	see also VVN 9910
	see also ZA 55100
28800	Insecticides #

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Plant Protection in the Tropics and Subtropics Effect on the Human-Animal-Land Cycle SPECIAL CROP SCIENCE General Special Crop Science in the Tropics and Subtropics Cereals General Cereals in the Tropics and Subtropics Wheat Rye Barley Oats Maize Rice Triticale ZC ZC
Effect on the Human-Animal-Land Cycle SPECIAL CROP SCIENCE General Special Crop Science in the Tropics and Subtropics Cereals General Cereals in the Tropics and Subtropics Wheat Rye Barley Oats Maize
Effect on the Human-Animal-Land Cycle SPECIAL CROP SCIENCE General Special Crop Science in the Tropics and Subtropics Cereals General Cereals in the Tropics and Subtropics Wheat Rye Barley Oats
Effect on the Human-Animal-Land Cycle SPECIAL CROP SCIENCE General Special Crop Science in the Tropics and Subtropics Cereals General Cereals in the Tropics and Subtropics Wheat Rye Barley
Effect on the Human-Animal-Land Cycle SPECIAL CROP SCIENCE General Special Crop Science in the Tropics and Subtropics Cereals General Cereals in the Tropics and Subtropics Wheat Rye
Effect on the Human-Animal-Land Cycle SPECIAL CROP SCIENCE General Special Crop Science in the Tropics and Subtropics Cereals General Cereals in the Tropics and Subtropics Wheat
Effect on the Human-Animal-Land Cycle SPECIAL CROP SCIENCE General Special Crop Science in the Tropics and Subtropics Cereals General Cereals in the Tropics and Subtropics
Effect on the Human-Animal-Land Cycle SPECIAL CROP SCIENCE General Special Crop Science in the Tropics and Subtropics Cereals General
Effect on the Human-Animal-Land Cycle SPECIAL CROP SCIENCE General Special Crop Science in the Tropics and Subtropics Cereals
Effect on the Human-Animal-Land Cycle SPECIAL CROP SCIENCE General Special Crop Science in the Tropics and Subtropics
Effect on the Human-Animal-Land Cycle SPECIAL CROP SCIENCE General
Effect on the Human-Animal-Land Cycle SPECIAL CROP SCIENCE
Effect on the Human-Animal-Land Cycle
Plant Protection in the Tropics and Subtropics
see also VVN 9950 see also AR 20940
Plant Protection Service, Warning Service
Antibiotics #
Rodenticides #
Herbicides #
Fungicides #

Other Cereals

Legumes 32000 General 32100 Legumes in the Tropics and Subtropics 32200 Peas 32300 Lentils 32400 Vetch 32500 Lupins Field Beans 32600 Soya Beans 32700 32800 Other Beans Other Legumes 32900 Fodder Crops 33000 General Fodder Crops in the Tropics and Subtropics 33100 33200 Meadows and Pasture, Grassland 33300 Fodder Grass and Clover-Grass Mix Clover-Like Fodder Plants 33400 33500 Lucerne Other Leguminous Fodder Crops 33600 **Catch Cropping** 33700

33900 Other Fodder Crops

Feed Mix

ZC

33800

ZC

Root and Tuber Crops, Arable Crops

34000	General
34100	Potatoes
34200	Forage Beet
34300	Other Root and Tuber Crops, Arable Crops (in alphabetical order) #
34400	Root and Tuber Crops, Arable Crops in the Tropics and Subtropics (in alphabetical order) #
	Sugar and Starch Yielding Plants
34500	General
34600	Sugar Cane
34700	Sugar Beet
34800	Sago Palm
34900	Other Sugar and Starch Yielding Plants
	Plants by Content and Use for Industrial Purposes / Renewable Raw Materials: Fibre and Bast Plants, Grasses, Oil Plants, Wax Yielding Plants
35000	General
35100	Fibre Yielding Plants
35200	Hemp #
	see also ZC 37000
35210	Flax #
	ZC ZC
25220	Caller #
35220	Cotton #
35290	Other Fibre Yielding and Bast Plants #
35300	Bast Plants / Paper Fibre Plants

35400	Grasses
	see also ZC 33200
35500	Plexus Fibre Plants
35600	Oil Plants
35700	Rape #
35710	Oil Flax #
35720	Sunflowers #
35730	Oil Palm #
35740	Peanuts #
35750	Soya Beans #
35790	Others #
35800	Wax Yielding Plants
35900	Others
36000	Semi-Luxury Plants
36100	Tobacco
36200	Hops
36300	Tea
36400	Coffee
36500	Cocoa
	ZC ZC
36600	Mate
36700	Cola Nut
36900	Others
37000	Medicinal Plants and Drugs

see also VW 5700 ff. see also ZC 35150

37100	Medicinal Plants of Temperate Zones (in alphabetical order) #
37200	Medicinal Plants of the Tropics and Subtropics (in alphabetical order) #
	see also W 5700 ff.
37300	Rubber Plants
37400	Gum and Resin Plants
37500	Dye Plants
37600	Tannin Plants
37700	Perfume Plants
37900	Others
	Spice Plants
38000	General
	see also VW 5700 ff.
38100	Individual Spice Plants (in alphabetical order to 38990) #
39000	Poisonous Plants / Plant Poisons

ZC	ZC	
HORTICULTURE AND VITICULTURE		

50000 General
50100 Congresses, Symposia
50200 Series #
50300 Overall Description, Textbooks, Reference Books #

Horticulture

50500	Horticulture in the Tropics General	
50800	History of Horticulture	
	see also ZA 80000	
51000	Horticultural Science and Research	
	see also ZB 20000	
51100	Ecological Horticulture	
	see also ZC 55300 see also ZC 28400	
51200	Horticulture Practices	
	see also ZD 75000	
51300	Glasshouse Cultivation	
	see also ZC 60750 see also WL 9960 ff.	
51400	Cultural Methods	
	see also ZC 16700 see also ZD 61000 ff.	
51500	Irrigated Cultivation	
	see also ZC 60600	
	ZC	ZC

	ZC	ZC
51600	Fertilising	
	see also ZC 17000 ff.	
51700	Soil Culture #	
51710	Composting #	
	see also ZC 17610	
51800	Hydroculture	
51900	Horticultural Botany	
52000	Breeding Horticultural Plants	

	see also ZC 23000 ff. see also ZC 54500 see also ZC 60400	
52100	Lists of Varieties of Horticultural Plants	
	see also ZC 24200 see also ZC 54500 see also ZC 58600 see also ZC 60400	
52200	Sowing and Propagation	
	see also ZC 20800 see also ZC 65200	
53000	Urban Horticulture	
53100	Garden and Landscape Design	
	see also ZH 9640 see also ZH 9660	
53200	Gardens and Parks	
53410	Garden Ponds	
56300	Cemeteries	
	see also ZH 6330	
	ZC	ZC
53400	Home Gardens, Small Gardens	
	see also ZH 5350	
53500	Greening	
53600	Roof Gardens	
53700	Facade Greening / Container Growing	
	see also ZH 3056	
53800	Street Trees	

Other

T	\sim	
Fruit	(Tro	wing

54000	General
54100	Congresses, Symposia
54200	Series #
54210	Overall Description, Textbooks, Reference Books #
54300	Fruit Growing in the Tropics and Subtropics
54400	Issues in Botany
54500	Fruit Breeding and Varieties
	see also ZC 23000 see also ZC 24200 see also ZC 52000 see also ZC 58600
54600	Diseases, Pests #
	see also ZC 25000
54700	Tending #
	see also ZC 21500
	ZC ZC

	ZC	ZC
54710	Fertilising #	
	see also ZC 30000	
54720	Fruit Tree Nurseries	
	see also ZC 69800	
54730	Pruning #	
	ZC 69300	
54740	Pruning and Training Fruit Trees #	
54750	Grafting #	
	see also ZC 58500	
54800	Fruit Storage and Processing	

see also ZD 58000 see also ZE 20500

55000	Fruit Varieties
55100	Pomaceous Fruit #
55110	Apples #
55120	Pears #
55130	Quince #
55190	Other #
55200	Stone Fruit #
55210	Cherries #
55220	Plums #

Apricots #

Peaches #

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55290	Others #
55300	Nuts #
55400	Soft Fruits #
55410	Raspberries #
55420	Blackberries #
55430	Black Currant #
55440	Gooseberries #
55450	Strawberries #
55460	Blueberries #
55470	Mulberries #
55490	Others #

55230

55240

56000	Fruit Varieties of the Tropics and Subtropics
56100	Citrus Fruit
56900	Others
	Viticulture
58000	General
58100	Congresses, Symposia
8200	Series #
58300	Overall Description, Textbooks, Reference Books #
58400	History of Viticulture
	see also ZA 80000 ff.

	ZC	ZC
58500	Breeding and Grafting of the Grapevine	
	see also ZC 54750	
58600	Varieties of Grapevine	
	see also ZC 24200	
	see also ZC 52100	
58700	Grapevine Diseases and Pests	
	see also ZC 54600	
	see also ZC 25000	
58800	Economic Issues in Viticulture	
	Vegetable Growing	
	vegetable Growing	
60000	General	
60100	Congresses, Symposia	
60200	Series #	

60210	Overall Description, Textbooks, Reference Books #
60300	Issues in Botany
60400	Breeding, Varieties
	see also ZC 52000 see also ZC 23000 see also ZC 24200
60500	Diseases, Pests
	see also ZC 25000 ff.
606000	Irrigation
	see also ZC 51500
60700	Management #
	see also ZC 21500
	ZC ZC
60710	Fertilising
	see also ZC 17000
60720	Field Vegetable Growing
60750	Vegetables under Glass and Foil
	see also ZC 51300 see also ZD 56000
60800	Storage and Processing #
	see also ZD 58000 see also ZE 2100
	Vegetable Varieties
61000	General
61100	Leaf Vegetables #
61110	Lettuce #
(11 2 0	
61120	Spinach #

61190	Others #
61200	Fruit Vegetables #
61210	Aubergines #
61220	Cucumbers #
61230	Pumpkins #
61240	Capsicums #
61250	Tomatoes #
61290	Others #
61300	Legumes #
	ZC ZC
61310	Beans #
61320	Peas #
61330	Lentils #
61390	Others #
61400	Brassicas #
61410	Cauliflower #
61420	Kale #
61430	Kohlrabi #
61440	Cabbages (White Cabbage, Red Cabbage, Savoy Cabbage)
61450	Brussels Sprouts
61490	Others #
61500	Stem Vegetables #
61510	Celery Stalks #
61520	Fennel #
61530	Asparagus #

61590	Others #
61600	Root and Tuber Vegetables #
61610	Sweet Potato #
61620 61630	Carrots # Celeriac #
61640	Swede #
61650	Beetroot #
61660	Black Salsify #
	ZC ZC
61670	Jerusalem Artichokes #
61690	Others #
61700	Cultivated Mushrooms #
61710	Oyster Mushroom #
61720	Button Mushroom #
61790	Others #
61800	Onion-Like Vegetables #
61810	Leek #
61820	Onion #
61830	Garlic #
61890	Others #
63000	Vegetable Growing in the Tropics and Subtropics
	Floriculture
65000	General
65100	Congresses, Symposia #
65110	Series #

65120	Overall Description, Textbooks, Reference Books #
65200	Cultural Practices / Propogation
	see also ZC 20500 see also ZC 52200
65300	Diseases, Pests
65400	Floristry/ Flower Arranging
65500	Arrangement/Advertising/ Marketing
	ZC ZC
65600	Bonsai
65700	Rock Garden Plants
65800	Aquatic Plants
65900	Other
67000	Individual Crops
67100	Cut Flowers under Glass
	see also ZD 56000 see also ZC 51300
67200	Pot Plants
67300	Ferns, Grasses, Moss, Lichens
67400	Cut Foliage
67500	Flower Bulbs and Tubers
67600	Cut Flowers for Summer
67700	Bedding Plants and Plants for Planting in Groups
67800	Herbaceous Plants
67900	Others
68000	Tropical Ornamental Plants
68100	Orchids

68200	Palms
68300	Cacti and Succulents
68900	Others

ZC	ZC

	Tree Nurseries
69000	General #
	see also ZC 54720
69010	Congresses, Symposia #
69020	Series #
69030	Overall Description, Textbooks, Reference Books #
69100	Propogation #
69110	Stock Plants #
69120	Generative Propogation #
69130	Vegetative Propogation
69200	Planting and Clearing Measures
69300	Coppice Cutting, Root Cutting #
	see also ZC 54730
69350	Diseases and Pests #
69400	Boscages #
69410	Bushes #
69420	Rhododendrons #
69430	Deciduous Shrubs

69440	Hedgerow Plants #	
69490	Others #	
69500	Coniferous Shrubs	
69600	Roses	
69700	Twining and Climbing Plants, Creepers ZC	ZC
	ZC	ZC
69800	Fruit Trees	
	see also ZC 54720	
69900		

FORESTRY

70000	FORESTRY
	(History of Forestry see NW 3060) see also ZB 41600
71000	Congresses, Symposia
71100	Series
71200	Overall Description, LB, NW
72000	Natural Elements, Location
72200	Forest Meteorology, Climatology
72400	Forest Soil Science
72800	Forest Ecology
73000	Forest Geography
	see also ZA 90000
73200	History of Vegetation and Wood
73400	Forest Reserves, Primeval Forests
73800	Forestry in the Tropics, Types of Tropical Wood
	Silviculture
74000	General
74200	Forest Botany
74400	Dendrology, Types of Wood
74600	Management Systems and Types of Forest

7 4 000 1 0 pulation 3 pecies	74800	Population Species
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75000	Reafforestation
75200	Population Tending
75400	Soil Cultivation
75600	Forest Research Stations
76000	Relationship between Forestry and Agriculture
76200	Plot of Woodland
76400	Forest Pasture, Forest Litter
76600	Windbreaks
76800	Forest with Field Crops, Timber Harvest and Transport
77000	General
77200	Timber
77400	Wood Storage
77800	Tools and Machines
	Forest Damage
78000	Forest Conservation, Phytopathology
78200	Weather Damage, Erosion
78400	Fire
78600	Human Encroachment, Forest Decline
	Forest Pests
78800	Animals
79000	Plants

79400	Other Tree Diseases	
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	Forest Engineering
80000	General
80200	Geodesy
80400	Mapping
80600	Construction / Cultivation Techniques
	Forest Utilisation, Wood Products, Forest Evaluation
81000	General
	(Wood Industry see ZS 5000)
81200	Wood Utilisation
	(see also ZS 5200 ff.)
81400	Wood Saccharification
81600	Wood Carbonisation, Wood Gasification
	(Wood Technology see ZS 5020)
	Forest By-Products
82000	General
82200	Resins, Turpentine
82400	Cork
82600	Fruits and Seeds
82800	Bark, Tannins
83000	Fungi
83200	Others

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Forest Management Planning, Forest Economics

84000	General
84800	Forest Valuation
85000	Forest Economics
85200	Management
85400	Statistics
85600	Forest Labour
86000	Forest Econometrics, Forest Policy
86200	Forest Ownership
86400	Forest Law
	(see also PN 805)
86800	Populations, Forest Products
87000	Trade in Forest Products, Timber Trade
87200	Duty
87400	Forest Administration, Supervision, Control
87600	Financial Management
87800	Statistics

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Hunting

90000	General
91000	Hunting, Game Preservation
91200	History of Hunting
91400	A Hunter's Life
91800	Equipment
92200	Game Animals
92600	Game Living Conditions
93000	Game Diseases
93400	Wild Animals in Captivity
93800	Treatment of Shot Animals

ZD	ZD
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DOMESTIC ANIMAL SCIENCE

10000	General
10100	Congresses, Symposia
10200	Series #
10300	Overall Description, Textbooks, Reference Books #
11000	Live Stock Breeding
	see also WG 9600
11100	General Racial Anthropology
11200	Heredity, Genetics #
	see also WG 1000 ff. see also WG 5200
	see also ZB 40500
11210	Population and Population Genetics #
	see also ZA 62200 see also WG 8700
11300	Breeding Biology #
11400	Breeding Methods/ Breeding Planning #
11500	Genetic Engineering Procedures #
11600	Breeding Techniques #
11610	Artificial Insemination #
11620	Embryo Transfer #
12000	Reproduction
13000	Public Measures Supporting Live Stock Breeding
13100	Public Breeding Enterprises
	ZD ZD

13200	Procurement and Keeping of Breeding Stock
13300	Selection of Breeding Stock
13400	Stud Book
13500	Breeding Associations and Co-operative Societies
13600	Monitoring Associations
13700	Competitions, Awarding of Prizes, Exhibitions
13900	Other
14000	Livestock Judging and Evaluation of Performance
14100	Exterior. Morphological Characteristics
14200	Physiological Characteristics #
14300	Performance Traits
14400	Milk Yield
14500	Meat Yield
14600	Fertility
14700	Laying Yield
14800	Wool Yield
14900	Others
15000	Animal Protection
	see also ZB 40400
16000	Stock Keeping
16100	Indoor Stock Keeping
	see also ZD 55000
16200	Large-scale Animal Husbandry ZD ZD
	20 20

16300 Animal Husbandry Appropriate to the Species

16400	Grazing
16500	Special Problems of Animal Husbandry in the Tropics
16900	Other
	Rearing and Care of Animals
17000	General
17100	Horse Family
17200	Large Ruminants
17300	Small Ruminants
17400	Pigs
17500	Other Mammals
17600	Poultry
17900	Others
17800	Hoof and Foot Care
	ANUMAL NUTRITION AND PEED COUNCE
	ANIMAL NUTRITION AND FEED SCIENCE
20000	General
20100	Congresses, Symposia
20200	Series #
20300	Overall Description, Textbooks, Reference Books #
21000	Nutritional Physiology #
	see also WX 1000 ff.
21100	Nutrients and their Metabolism #
	ZD ZD
21200	Minerals and Active Substances #
21300	Feed Conversion/ Energy Balance #

21310	Energy Transformation in Animals #
21320	Energy and Nutrient Requirement #
21400	Feed Science #
21410	Feed Evaluation Systems #
21500	Chemical Feed Analysis #
21600	Testing of Feedstuffs #
22000	Feed Groups #
22100	Roughage
22200	Green Fodder
22300	Silage
22400	Roots and Tubers
22500	Cereals and Legumes
22600	Mixed Feed
22700	Concentrate
22800	Industrial Residues, By-Products / Feed Additives
22900	Others
23000	Feed Production
23500	Feed Storage
23600	Feed Preservation
24000	Feeding Practice
24100	Maintenance Feeding
	ZD ZD
24200	Fattening
24300	Feeding for Performance
24400	Feeding Standards/ Feed Allowances

24500	Feeding Technique	
	see also ZD 76100	
24600	Feeding Experiments	
	Trade and Use of Domesticated Animals	
25000	Animal Trade	
25000		
	Other Use	
25100	Draught and Pack-Animals	
25200	Equestrian Sports	
	see also ZY 7600	
25300	Training	
25400	Tournaments	
25500	Stud Farms	
26000	Veterinary Medicine, Animal Hygiene	
26100	Care of Public Health/ Quarantine	
26200	Animal Behaviour/ Animal Psychology #	
26210	Stress #	
26300	Animal Transportation	
26400	Carcass Disposal	
	ZD ZD	
27000	Veterinary Medicine	
	see also Veterinary Medicine (XX)	
27100	Anatomy and Physiology	
27200	Pathology and Therapy #	

27210	Parasitology #
27220	Epizootic Diseases/ Infectious Diseases #
27230	Nutritional Disorders #
27240	Reproductive Disorders #
27250	Immunity, Vaccination #
27260	Pharmaceutics #
28000	Keeping of Laboratory Animals
	DOMESTIC ANIMALS
30000	General
31000	Horse Family
31100	Horse #
31110	Mare #
31120	Stallion #
31130	Foal #
31200	Donkey
31300	Mule
31400	Zebra
31900	Others
	ZD ZD
2222	
32000	Large Ruminants
32100	Cattle #
32110	Cow #
32120	Bull #
32130	Young Stock #

32140	Calf #	
32200	Zebu	
32300	Buffalo	
32400	Other Bovines	
32500	Reindeer	
32600	Camel, Dromedary	
32700	Llama, Alpaca	
32800	Fallow Deer	
32900	Others	
33000	Small Ruminants	
33100	Sheep	
33200	Goat	
33900	Others	
34000	Pig	
34100	Sow	
34200	Boar	
34300	Piglet	
	ZD	ZD

	Other Mammals
35100	Dog
35200	Cat
35300	Rabbit
35400	Guinea Pig
35500	Elephant

35900 Others 36000 Poultry 36100 Chickens, Cocks, Cockerels, Broilers 36200 Turkey 36300 Partridge 36400 Pigeon 36500 Pheasant 36600 Goose 36700 Duck 36800 Ostrich 36900 Others 37000 Keeping Wild Animals FISHING INDUSTRY AND WATER MANAGEMENT 38000 General 38100 Aquaculture ZD ZD 38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700 40000 Biology and Ecology of Fish	35600	Furred Animals
36100 Chickens, Cocks, Cockerels, Broilers 36200 Turkey 36300 Partridge 36400 Pigeon 36500 Pheasant 36600 Goose 36700 Duck 36800 Ostrich 36900 Others 37000 Keeping Wild Animals FISHING INDUSTRY AND WATER MANAGEMENT 38000 General 38100 Aquaculture ZD ZD 38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700	35900	Others
36200 Turkey 36300 Partridge 36400 Pigeon 36500 Pheasant 36600 Goose 36700 Duck 36800 Ostrich 36900 Others 37000 Keeping Wild Animals FISHING INDUSTRY AND WATER MANAGEMENT 38000 General 38100 Aquaculture ZD 38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700	36000	Poultry
36300 Partridge 36400 Pigeon 36500 Pheasant 36600 Goose 36700 Duck 36800 Ostrich 36900 Others 37000 Keeping Wild Animals FISHING INDUSTRY AND WATER MANAGEMENT 38000 General 38100 Aquaculture ZD 38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700	36100	Chickens, Cocks, Cockerels, Broilers
36400 Pigeon 36500 Pheasant 36600 Goose 36700 Duck 36800 Ostrich 36900 Others 37000 Keeping Wild Animals FISHING INDUSTRY AND WATER MANAGEMENT 38000 General 38100 Aquaculture ZD 38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700	36200	Turkey
36500 Pheasant 36600 Goose 36700 Duck 36800 Ostrich 36900 Others 37000 Keeping Wild Animals FISHING INDUSTRY AND WATER MANAGEMENT 38000 General 38100 Aquaculture ZD ZD 38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals Limnology of Ponds see also WI 4700	36300	Partridge
36600 Goose 36700 Duck 36800 Ostrich 36900 Others 37000 Keeping Wild Animals FISHING INDUSTRY AND WATER MANAGEMENT 38000 General 38100 Aquaculture ZD ZD 38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals Limnology of Ponds see also WI 4700	36400	Pigeon
36700 Duck 36800 Ostrich 36900 Others 37000 Keeping Wild Animals FISHING INDUSTRY AND WATER MANAGEMENT 38000 General 38100 Aquaculture ZD ZD 38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700	36500	Pheasant
36800 Ostrich 36900 Others 37000 Keeping Wild Animals FISHING INDUSTRY AND WATER MANAGEMENT 38000 General 38100 Aquaculture ZD ZD 38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700	36600	Goose
36900 Others 37000 Keeping Wild Animals FISHING INDUSTRY AND WATER MANAGEMENT 38000 General 38100 Aquaculture ZD ZD 38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700	36700	Duck
37000 Keeping Wild Animals FISHING INDUSTRY AND WATER MANAGEMENT 38000 General 38100 Aquaculture ZD ZD 38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700	36800	Ostrich
FISHING INDUSTRY AND WATER MANAGEMENT 38000 General 38100 Aquaculture ZD ZD 38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700	36900	Others
38000 General 38100 Aquaculture ZD ZD 38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700	37000	Keeping Wild Animals
38000 General 38100 Aquaculture ZD ZD 38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700		EISHING INDUSTRY AND WATER MANAGEMENT
38100 Aquaculture ZD ZD 38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700	38000	
ZD ZD 38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700		
38200 Types of Aquaculture 38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700	38100	Aquaculture
38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700		ZD ZD
38300 Fish Farming 38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700	38200	Types of Aquaculture
38400 Farming of Other Aquatic Animals 39000 Limnology of Ponds see also WI 4700		
see also WI 4700		
	39000	-
40000 Biology and Ecology of Fish		see also WI 4700
	40000	
40100 Biology and Ecology of Other Aquatic Animals		Biology and Ecology of Fish

40200	Diseases of Fish and Aquatic Animals
42000	Process Engineering and Management Systems
43000	Fishing
43100	Sea Fishing
43200	Deep-Sea Fishing
43300	Inshore Fishing
43400	Freshwater Fishing
43500	Fishing Industry Economics
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	INSECTS
44000	General
44250	Congresses, Symposia #
44300	Biographical Description of Breeders #
44350	History of Insect Breeding #
44400	Bees #
44450	Beehive #
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44500	Queen Bee #
44550	Breeds #
44600	Mobile Apiculture, Forage Plants #
44650	Enemies, Diseases #
44700	Apiculture Outside Europe
44900	Other
45000	Sericulture
45900	Other Insects

49000 Other Agricultural Domestic Animals

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AGRICULTURAL ENGINEERING

50000	General
	see also ZH 6650
50100	Congresses, Symposia
50200	Series #
50300	Overall Description, Textbooks, Reference Books #
51000	Agricultural Building and Construction
52000	Constructional Engineering
53000	Residential Buildings / Farm
54000	Heating/ Ventilation

55000	Stabling/ Equipment for Stabling
	see also ZD 16100 see also ZD 76000
56000	Greenhouses
	see also ZC 60750 see also ZC 67100 see also ZC 51300
57000	Buildings for Ancillary Trade
58000	Storage Buildings
	see also ZD 23500 see also ZC 54800
59000	Various

CULTIVATION TECHNIQUES

60000	General
60100	Congresses, Symposia
60200	Series #
60300	Overall Description, Textbooks, Reference Books #
61000	Clearing, Cultivation
	see also ZC 15500; see also ZC 51400
61100	Recultivation, Renaturalisation, Rehabilitation of Sites
	see also ZI 6790
61500	Biological Engineering Construction Methods
62000	Agricultural Road Building, Earth Work, Land Consolidation
63000	Special Crops

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	see also ZI 6780;see also ZD 74400	
65000	Drainage, Irrigation	
64300	Large-scale Water Management Projects	
64200	River Control	
64100	Hydrometry	
	see also ZI 6700 ff.; see also AR 22000 ff.	
64000	Water Management General	
63300	Fallow	
63200	Deep Tillage	
63100	Bog Cultivation	

66000	Irrigation Systems
66100	Well Sinking
67000	Drinking Water Supply
68000	Sewage
69000	Geodetics, Survey Methods
	see also ZI 9000 ff.
69100	Remote Sensing
	see also ZO 8700
69900	Various

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AGRICULTURAL MACHINES AND ENGINEERING

70000	General
	see also ZG - ZS (Technology)
70100	Congresses, Symposia
70200	Series #
70300	Overall Description, Textbooks, Reference Books #
71000	History of Agricultural Engineering
	see also ZA 80000
72000	Mechanical Engineering
72100	Materials
72200	Construction
72300	Machine Inspection, Standardisation
72400	Maintenance, Repair
72800	Ergonomic Requirements
73000	Energy Supply in Agriculture and Horticulture

73100	Conventional Methods
73200	Alternative Energy Sources
	see also ZE 37000
74000	Technology in Crop Production
	see also ZC 51200
74100	Engines
	ZD ZD
74200	Equipment for Industrial Crop Measures, Soil Cultivation
	see also ZC 16700
74300	Equipment for Fertilising Practices
	see also ZC 17000 ff.
74400	Equipment and Systems for Spray Irrigation
	see also ZD 65000
74500	Seeding and Planting Machines
	see also ZC 20100 see also ZC 20400
74600	Equipment and Machines for the Care and Protection of Plants
	see also ZC 21500 see also ZC 28000
74700	Harvesting Machinery and Equipment
	see also ZC 22000
74800	Machinery for Cereal Harvesting #
74810	Machinery for Harvesting Arable Crops #
74820	Machinery for Fodder Harvesting #
74900	Other Equipment and Machines in Plant Production
75000	Special Equipment in Horticulture

see also ZC 51200

75100	Pond Building, Pond Ventilation
75500	Special Equipment in the Tropics and Subtropics
76000	Technology in Animal Production
	(Equipping Animal Houses see ZD 55000)
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76100	Equipment for Feed Processing, Feeding, Drinking see also ZD 24500
76200	Equipment for Milk Production
76300	Facilities for Slurry and Manure Removal
77000	Means of Transport and Handling
78000	Dehydration Plants
80000	Agricultural Aviation

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AGRICULTURAL PRODUCTS

10000	General
	see also ZB 88100
10500	Vegetable Products
10800	Quality
	see also ZB 90100
11000	Milling Business, Baker's Trade
11500	Milling Industry/ Flour Preparation
12000	Bread, Cakes and Pastries, Bread Production
12400	Farinaceous Pastes
12600	Cakes and Pastries
12800	Other Cereal Products
12900	By-Products
13000	Starch and Sugar Industries
13400	Starch Extraction
13800	Sugar Extraction
14200	Honey
14400	Chocolate Manufacture
14800	Other Confectionery
14900	By-Products
15000	Fermentation Technology, Alcoholic Drinks

16000 Brewin

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16600	Beer	
16800	Cultural History of Beer	
16900	By-Products	
17000	Distillery	
17700	Spirits	
17800	Liqueurs	
17900	By-Products	
18000	Wine Production	
18600	Types of Wine	
18800	Cultural History of Wine	
	see also ZC 58400	
18900	By-Products	
19000	Must Production, Vinegar	
20000	Fruit and Vegetable Processing	
20500	Fruit Processing	
	see also ZC 54800	
21000	Vegetable Processing	
	see also ZC 60800	
22000	Vegetable Fat, Vegetable Oil, Vegetable Wax	
22500	Other Vegetable Products	
23000	Animal Products	
23200	Animal Fat, Animal Wax	

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23500	Quality
	see also ZB 90100
24000	Meat and Meat Processing Industry
24400	Slaughtering, Butchering
24500	Types of Meat
24600	Composition and Examination of Meat #
24610	Meat Inspection #
24620	Abattoirs
24800	Meat Preservation, Keeping
	see also Storage
25000	Production of Sausages, Meat Extract, Use of Blood
25400	By-products
25500	Fish Products
25600	Fish Preservation
25700	By-products
25800	Egg Products
25900	Other
26000	Dairy Farming
27000	Milk Production, Examination and Control
27100	Properties and Composition of Milk
27200	Milk Hygiene
27300	Milk Transport
27400	Dairy

27500	Milk Processing; Milk Products
27600	Milk Drinks
27700	Powdered Milk
28000	Butter
28500	Cheese
28600	Other Dairy Based Products
28700	Dairy By-Products
28800	Special Features in the Tropics and Subtropics
29000	Semi-Luxuries, Semi-Luxuries Industry
	see also VN 8200
29400	Tobacco
29600	Cocoa
29700	Coffee
29800	Tea
29900	Other Products
30000	Textile and Clothing Industry
30400	Vegetable Fibres
30800	Animal Fibres
31600	Bird Feathers
32000	Hides, Furs
32400	Leather Goods Industry / Tannery
32600	Button Industry
33000	Various Industries
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34000	Industrial Utilisation of Agricultural Raw Materials
34500	Raw Materials derived from Plants
35000	Raw Materials derived from Animals
36000	Soil Substances as Industrial Raw Material
37000	Energy Production from Agricultural Raw Materials
37100	Biogas
37200	Biodiesel
37900	Other
38000	Other Raw Materials
38500	Waste Recovery
	see also ZE 37100
39000	Other Utilisation of Agricultural Products

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NUTRITIONAL SCIENCE

40000	General	
	see also VN 8000 ff. see also VS 9650 see also VT 5250 see also YT 2000 ff.	
41000	Nutritional Physiology #	
42000	Dietetics #	
	see also YT 2000 ff.	
43000	Diet General	
43100	Nutrition of Certain Groups	
45200	Infants	
45300	Children and Teenagers	
45400	Pregnant Women	
45500	Old People	
43600	Sportsmen and Women	
43900	Others	
44000	Nutritional Allowances	
44100	Protein	
44200	Carbohydrate	
44300	Fats	
44400	Vitamins, Minerals, Trace Elements	
44500	Calorie Requirement	
45000	Nutritional Surveys	77
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45500	Nutritional Advice	
46000	Food Hygiene	
46500	Nutritional Disorders	

46600	Nutritional Diseases/ Famine	
47000	Nutritional Policy, Nutrition Industry	
	see also QS 800 see also ZB 50000 ff.	
47400	Nutritional Status	
47600	Famine	
47800	Food Supply	
48200	Nutritional Statistic	
48600	International Organisations	
48800	National Associations	
49000	Other	
	FOOD	
50000	General	
52000	Food Composition #	
52400	Water #	
52600	Protein / Amino Acids #	
53000	Carbohydrates #	
53500	Fats #	
54000	Minerals #	
54500	Vitamins in Food #	
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55500	Food Tables	
56000	Production and Processing, Food Industry	
56600	Mechanical Processes	
56800	Mechanical Chopping	

57200	Combining Procedures
58000	Dividing Procedures
59000	Drying Procedures
60000	Conservation, Preservation
61000	Refrigeration Technology
61500	Conservation using Heat
62000	Conservation using Additives
62100	Smoking
62200	Irradiation
63000	Transformation Processes
64000	Storage and Transport
64300	Storage Facilities
64600	Refrigeration Plants
64900	Protection of Supply
65200	Packaging
65500	Means of Transport
66000	Inspection and Control
66300	Physical-Mechanical Methods
66600	Chemical Methods
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66900	Microbiological Methods
67200	Clinical Methods
67500	Quality Control
67800	Standardisation
68000	Food Trade

see also ZB 87000

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DOMESTIC SCIENCE

70000	General, Domestic Science Teaching
70400	Household
70600	Private Household
70800	Large Household
71000	Catering Trade

see also QQ 947 see also QR 566

71500 Canteen Meals, Other Types of Household

72000 Housekeeping

see also QW 200

73000 Household Work, Household Staff

74000 Domestic Appliances and Machines

75000 Food and Drink in the Household

75500 Storing Food

76000 Culinary Arts

76500 Preparation Methods, Seasoning

77000 Cookbooks, Recipes for Individual Dishes

77500 Cookbooks for Special Purposes

78000 Drinks, Drinks Preparation

79000 Food and Drink Practices

79500 Other

ZE ZE

80000 Home

see also ZH 8972

80500 Heating

see also ZH 8800

81000 Lighting

see also ZH 8900

82000 Style of Living

Home Furnishings and Fittings

see also ZH 8950 ff.

83400	Kitchen
83600	Room
83800	Other Rooms
84000	Home Hygiene, Cleaning the Home
85000	Household Equipment
85500	Clothes
86000	Top Clothes
86500	Underclothes, Laundry
87000	Bedclothes, Table Linen
87500	Other Textiles
88000	Other Subjects
89000	Personal Hygiene, Cosmetics