Index

A
AAA. See Agricultural Adjustment Act
AAP. See Agricultural Adjustment Plan
ACP. See Agricultural Conservation Program
Acreage Reduction Programs, 23-24, 146
Acreage set-aside programs, 124
ACSSs. See Alternative conservation systems
Act on Water Resource Management, 186
Act to Support Rural Farming, 186
Agricultural Act of 1949, 54
Agricultural Adjustment Act, 52-53, 170
Agricultural Adjustment Plan, 174
Agricultural Basic Law, 171
Agricultural Conservation Program, 91, 92, 187
Agricultural exports
types of, 39
value of, 40, 49
Agricultural imports, 50
Agricultural privilege tax, 134
Agricultural programs
international trade agreements, 6-7
link to trade and environmental interests, 1-2
policy options, 198-221
redirecting market research, 5-6
Agricultural research
funding allocation, 12-13
opportunities for new policies, 15-16
Agricultural system. See also Farms
advanced computer technologies, 32-33
bulk commodity trade, 38-41
contract production, 35-36
domestic marketing trends, 33-35
economic status of farm households, 20-22
fertilizer use, 27, 29
global marketing trends, 37, 41-42
impact of global markets, 17-18
increased market orientation, 3-6
industrial uses of farm commodities, 36-37
irrigation water use, 24-26
new technologies, 6, 30-33
output of commercial and part-time farms, 18-20
pesticide use, 29-30
research and development, 42-43
retail foods, 37
size and diversity of farms, 22-24
tillage methods, 26-27, 28
U.S. exports, 42
value-added food trade, 37-39
vertical integration, 35-36
Agricultural tariffs, 7
Agricultural trade
environmental effects of trade liberalization and expansion, 130-137
environmental programs and, 123-125
measures to achieve international environmental objectives, 137-144
policy options, 221-227
product standards and, 125-130
trade and environmental policy issues, 119-122
trade barriers, 50-51
Agricultural Trade Development and Assistance Act, 53
Agriculture Act, 178
Agroecosystems, 71-72
Agroenvironmental issues. See also Environmental issues
agroecosystem, 71-72
erosion, 83-87
federal conservation and environmental programs, 89-94
groundwater quality, 77-80
international issues, 14-15
overview, 69-71
policy change opportunities, 15-16
regulations, 94-99
soil quality, 83-87
stimulating technology development and adoption, 99-103
strengthening agroenvironmental science, 87-89
surface water quality, 73-77
targeting programs, 214-219
wildlife habitat, 80-83, 84
Agroenvironmental technology. See also
  Complementary technology
  information base, 226-227
  multilateral public-private panel, 227
  options, 212-214
  research and development, 219-221
Air quality, 141, 187-191
ALADI. See Latin American Association for
  Integration
Aldicarb, 80
Alien species. See Harmful nonindigenous species
Alternative conservation systems, 94
American Farm Bureau Federation, 37
Animal and Plant Health Inspection Service, 222
Animal health technologies, 32
Animal reproduction technologies, 32
APHIS. See Animal and Plant Health Inspection
  Service
Aquatic habitats, 84
Argentina, policy reform, 172
ARPs. See Acreage Reduction Programs
Asia, food imports, 41
Atrazine, 74-77
Australia, policy reform, 172-173
Bacillus thuringiensis, 31
Basic Law for Environmental Pollution, 190
BECC. See Border Environment Cooperation
  Commission

C
Calgene, 6
California, groundwater studies, 78
California State Water Resources Board, 84
Canada
  Air Quality Agreement, 190
  export subsidy commitments, 63-65
  Green Plan, 175
  North American Free Trade Agreement, 61-62
  policy reform, 168
  U.S.-Canada Free Trade Agreement, 41, 48, 57,
    66
  wetlands conversion, 181
CAP. See Common Agricultural Policy
Cargo preference, 56
CCC. See Commodity Credit Corporation
CEC. See Commission for Environmental
  Cooperation
Central American Common Market, 166
CFSA. See Consolidated Farm Services Agency
Channelization, 81-82
Chile, 166
CITES. See Convention on International Trade in
  Endangered Species of Wild Fauna and Flora
Clean Air Act, 124, 187-188
Clean Water Act, 88, 97, 186
Coastal Zone Act Reauthorization Amendments, 97,
  186-187
Coastal Zone Management Act, 186
Coastal zone waters, 97
Codes of good practice, 184
Commercial farms
  government payments to, 21-22
  household income, 20-21
  output, 18-20
Commission for Environmental Cooperation, 137-138
Committee on Trade and the Environment, 58
Commodities markets, 36
Commodity Credit Corporation, 54, 170, 203-204
Commodity loan and storage programs, 202-204
Commodity programs
  environmental effects of, 131-132, 144-149
  price support study, 147-148
Common Agricultural Policy, 57, 166-167
Common Sense Initiative, 211-212
Communications technology, 2-3
Compensation-based programs, 63, 217
Competitive imports, 50
Complementarity, 99-100, 197-198
Complementary technologies, 9, 220. See also Agroenvironmental technology

Compliance programs, 9-10, 70, 93-94

Computer technologies, 32-33, 207-208

Confined animal facilities, 97

Conservation and environmental programs compliance programs, 9, 93-94
Conservation Reserve Program, 92-93
list of, 113-114
overview, 89-90
soil conservation programs, 91-92
voluntary education, technical assistance, and subsidy programs, 90-91
Conservation compliance programs, 93-94
Conservation expenditures, 116-117
Conservation land set-aside programs, 8
Conservation Needs Inventory, 23
Conservation Reserve Program, 9, 23-24, 83, 85, 92-93, 124, 179, 214
Conservation Technical Assistance, 92
Conservation tillage, 9, 26-28, 86
Consolidated Farm Services Agency, 187
Consumer-oriented food products, 38-39, 40-41
Contract production, 4, 35-36
Convention on International Trade in Endangered Species of Wild Fauna and Flora, 143

Cooperator programs, 54
Crops
erosion vulnerability of croplands, 85-86
land available for, 23
land retirement programs, 23-24
CRP. See Conservation Reserve Program
CSI. See Common Sense Initiative
CTA. See Conservation Technical Assistance
CWA. See Clean Water Act
CZARA. See Coastal Zone Act Reauthorization Amendments
CZMA. See Coastal Zone Management Act

pesticides in wells, 78
standards, 111-112
Drinking Water Directive, 183
Drinking water wells, 186-187
Due restraint provision, 59

E
EAA. See Everglades Agricultural Area
Economic integration. See Global economic integration
Economic Research Service, 92
Edge species, 82
Education and technical assistance. See Voluntary education, technical assistance, and subsidy programs
EEP. See Export Enhancement Program
EFA. See Everglades Forever Act
Ejidos, 165-166
Electronic sensors, 33
Emergency Tariff Act of 1921, 52
Endangered and threatened species, 80-83, 176-177
Endangered Species Act, 98
Environmental compliance programs, 93-94
Environmental issues. See also Agroenvironmental issues
agricultural research, 12-14
agriculture’s positive and negative effects on the environment, 7-9
international issues, 14-15
measures to achieve international environmental objectives, 137-144
policy change opportunities, 15-16
product standards, 125-130
regulation for minimum standards, 218-219
trade and environmental policy issues, 119-122
trade liberalization and expansion, 10-12, 130-137
Environmental programs. See also Conservation and environmental programs
effect on the environment, 135-136
incomplete and ineffective coverage, 9-10
policy options, 210-221
trade competitiveness and, 122-125
Environmental quality standards, 190
Environmental targeting, 215
Environmental trade measures, 143
Environmentally sensitive areas, 175, 178-179
EPA. See U.S. Environmental Protection Agency
EQS. See Environmental quality standards
Equitable shares, 57
Erosion, 83-87
ERS. See Economic Research Service
ESAs. See Environmentally sensitive areas
ETMs. See Environmental trade measures
EU. See European Union
European Union
air quality directives, 190
export subsidy commitments, 63-65
nitrate pollution, 182-185
policy reform, 166-167
Third Country Meat Directive, 66
trade agreements, 57-58
Eutrophication, 74, 83, 182
Everglades Agricultural Area, 133-134
Everglades Forever Act, 133-134
Exotic species. See Harmful nonindigenous species
Expert systems, 33
Export credit programs, 170
Export Enhancement Program, 39, 54-56, 170
Export Guarantee Program, 54
Export promotion programs
evolution of, 53-54
impact of, 55-56
policy options, 204-208
Exports
factors effecting, 47-48
global marketing shifts, 41-42
markets, 168
production and trade information, 169-170
types of, 39
U.S. dilemma, 42
value of, 40, 49

F
Farm Board, 52
Farm commodities, 36-37
Farm commodity programs, 199-204
Farm Credit Administration, 209
Farm Income Protection Act, 175
Farms. See also Agricultural system
agricultural output, 18-20
diversity of income, 4
government payments to, 21-22
household income, 20-21
projected income, 64
size and diversity, 22-24
FAS. See Foreign Agricultural Service
FDA. See U.S. Food and Drug Administration
Federal Insecticide, Fungicide, and Rodenticide Act, 95
Federal Noxious Weed Act, 222
Federal programs. See Conservation and
environmental programs; specific programs by name
Federal Water Pollution Control Act Amendments, 97-98
Feed grains, 24
Feedlots, 97

Fertilizer Act, 185, 186
Fertilizer Application Ordinance, 186
Fertilizers. See also Pesticides
consumption of various countries, 182
degree of producer subsidization in OECD
countries and, 145
environmental impact, 182-187
use in the U.S., 27, 29
Field nutrient testing, 9
FIFRA. See Federal Insecticide, Fungicide, and Rodenticide Act
Flex acres, 66, 67
Flexibility provision, 67
Florida, sugar cane industry, 133-134
FMDP. See Foreign Market Development Program
Food, Agriculture, Conservation, and Trade Act of 1990, 9, 54
Food aid programs, 53-54, 64, 170
Food costs, 34, 35
Food for Peace program, 53
Food Security Act, 9, 26, 54, 70
Fordney-McCumber Act, 52
Foreign Agricultural Service, 38
Foreign Market Development Program, 54
Free Trade Agreement, 41, 48, 57, 66. See also
North American Free Trade Agreement
FTA. See U.S.-Canada Free Trade Agreement
Fungicides, 29
FWS. See U.S. Fish and Wildlife Service

G
GAO. See General Accounting Office
GATT. See General Agreement on Tariffs and Trade
GEF. See Global Environmental Facility
Gene-deletion viral vaccines, 32
General Accounting Office, 91
General Agreement on Tariffs and Trade, 2, 37, 119, 149
implications of agreements, 62-66
international trade negotiations, 51
terms of agreement, 58-61
General Ecology Law, 141
Genetic engineering, 6, 30-31
Germany, nitrate pollution, 185-186
Global commons issues, 142-143
Global economic integration. See also International
issues
effect of environmental regulation, 10-12
impact on United States, 2-3
Global Environmental Facility, 225
Global markets
export promotion programs, 53-56
factors effecting, 47-48
implications of agreements, 62-66
marketing shifts, 41-42
terms of new trade agreements, 58-62
trade agreements, 51-53, 56-58, 66-68
trends, 37
U.S. imports and exports, 48-51
Global positioning systems, 102
GMP. See Guaranteed minimum price
GPCP. See Great Plains Conservation Program
GPS. See Global positioning systems
Grain circular, 41
Grain products
contract production, 35-36
supply stabilization, 208-210
Grain reserve, 208-209
Grasslands, 81
Great Lakes, 76
Great Plains Conservation Program, 91, 92
Green Plan, 175
Green Revolution, 49
Groundwater quality. See also Water quality
effects of agriculture, 8, 77-80
nitrate pollution, 182-187
transboundary environmental issues, 140-141
Growth promotants, 31
Guaranteed minimum price, 172

H
Habitats. See Wildlife habitats
Harmful nonindigenous species, 11, 99, 127-130, 222-223
Harmonization, 125-126, 141
Health and safety codes, 126-127
Herbicides, 29, 31, 74-77
HNIS. See Harmful nonindigenous species

IMF. See International Monetary Fund
Import-sensitive products, 7, 62
Imports
effect of liberalization on the environment, 132-135
factors affecting, 50-51
quotas, 62
value of U.S. agricultural imports, 50
Income stabilization programs, 202-204
Income support payments, 63
Income transfer programs, 200
Indicator species, 82
Industrial crops, 36-37
Industries of the Future, 211-212
Information technologies, 6, 101-103, 207-208
Insect control, 31
Insecticides, 29, 75
Integrated crop management, 102
Integrated pest management, 102
Intensive farming, 24-25
Intermediate Export Credit Guarantee Program, 54
Intermediate food products, 38
International issues
agricultural production in OECD countries, 159
air quality, 187-191
economic information, 157-158
environmental impact of fertilizers, 182-187
environmental provisions in agricultural policy overview, 174-176
population information, 157-158
protecting wildlife habitats from intensive farming, 176-182
trends in agricultural support and trade policies, 161-174
International Monetary Fund, 209
International Plant Protection Agreement, 143
International trade agreements. See Trade agreements
International Trade Commission, 64
International Wheat Council, 58
Intrafirm trade, 2
Introduced species. See Harmful nonindigenous species
IPM. See Integrated pest management
Irrigation, 24-26, 147-148
Israel, Free Trade Agreement, 57
ITC. See International Trade Commission

Japan
policy reform, 170-172
trade with United States, 51, 52

Kennedy Round negotiations, 57
Keystone species, 82

Land retirement programs, 8, 23-24
Land tenure system, 165-166
Latin American Association for Integration, 166
Loan and storage programs, 202-204
Lower Rio Grande Valley, 140-141
LRGV. See Lower Rio Grande Valley

MAFF. See Ministry of Agriculture, Fisheries, and Food
Marine Mammal Protection Act, 149
Market Promotion Program, 54, 56
Market research redirection, 18
Market signals, 17
Marketing loan programs, 63
Marketing Promotion Program, 170
Marketing trends
  bulk commodity trade, 38-41
  contract production, 35-36
  domestic food costs, 33-35
  global markets, 37, 41-42
  industrial uses of farm commodities, 36-37
  retail foods, 37
  value-added food trade, 37-39
  vertical integration, 35-36
Maximum contaminant levels, 71, 73
MCC. See Central American Common Market
McDonald’s Corporation, 25
MCLs. See Maximum contaminant levels
Meat Import Act, 58
Mercado Comundel Sur, 119
MERCURSOR. See Mercado Comundel Sur
Methemoglobinemia, 77. See also Blue baby syndrome
Methyl bromide, 11, 124
Metolachlor, 75
Mexico
  environmental provisions of trade agreements, 137-142
  import-sensitive products, 7
  North American Free Trade Agreement, 61-62
  policy reform, 165-166
  transboundary environmental issues, 140-141
Ministry of Agriculture, Fisheries, and Food, 178
Minor use pesticides, 96
MMPA. See Marine Mammal Protection Act
MNCs. See Multinational companies
Moldboard plow, 26-27, 28
Montreal Protocol on Substances that Deplete the Ozone Layer, 12, 124, 142-143
MPP. See Market Promotion Program
Mulch tillage, 27
Multinational companies, 2, 3

N
NAAEC. See North American Agreement on Environmental Cooperation
NAAQS. See National ambient air quality standards
NAD Bank. See North American Development Bank
NAFTA. See North American Free Trade Agreement
National ambient air quality standards, 187
National Oceanic and Atmospheric Administration, 187
National Research Council, 71
National Survey of Pesticides in Drinking Water Wells, 78
National Water Quality Assessment, 74
Natural resource accounting, 147
Natural Resources Conservation Service, 94, 187
Nature Conservancy Council, 178
NAWMP. See North American Waterfowl Management Plan
NAWQA. See National Water Quality Assessment
Nebraska, irrigation study, 147-148
Netherlands, nitrate pollution, 185
New Directions, 171
New Structures Directive, 179
New York, groundwater studies, 78
New Zealand, policy reform, 162, 164-165
1985 farm bill, 26, 179
1990 farm bill, 200
Nitrate Directive, 184
Nitrate
  in groundwater, 8, 77-80
  pollution of international significance, 182-187
  in surface water, 75, 77
Nitrogen dioxide, 189-190
Nitrogen sensitive areas, 175
NNL. See No net loss of wetlands policy
No net loss of wetlands policy, 98, 180-181
No till method, 27
NOAA. See National Oceanic and Atmospheric Administration
Non-native species. See Harmful nonindigenous species
Nonpoint source pollution, 73
Nonrecourse loans, 202
Nontariff barriers, 57, 62
North American Agreement on Environmental Cooperation, 137-139, 223-224
North American Development Bank, 138-139
North American Free Trade Agreement, 2, 7, 57, 119, 223. See also Free Trade Agreement environmental provisions, 137-142
implications, 62-66
terms, 61-62
North American Waterfowl Management Plan, 181
NPS. See National Survey of Pesticides in Drinking Water Wells
NRC. See National Research Council
NRCS. See Natural Resources Conservation Service
NSAs. See Nitrogen sensitive areas
NTBs. See Nontariff barriers

O
OECD. See Organization for Economic Cooperation and Development
Off-farm income, 20-22
Organic products, 37
Organization for Economic Cooperation and Development, 122, 159
Ozone, 142-143, 187

P
PACs. See Pollution abatement costs
Part-time farms
government payments to, 21-22
household income, 20-21
output, 18-20
Payment-in-Kind program, 39
Pennsylvania, groundwater studies, 78
Pesticides. See also Fertilizers
degree of producer subsidization in OECD countries and, 145
in Great Lakes surface waters, 76
in groundwater, 77-80
registration, 10, 70, 95-97
transboundary environmental issues, 140-141
use in the United States, 29-30
Pesticides in Groundwater Database, 78
PGWDB. See Pesticides in Groundwater Database
Phosphorus, 133-134
PIK. See Payment-in-Kind program
Policy options
for agriculture and the environment, 210-221
for agriculture and trade, 198-210
for trade and the environment, 221-227
Polluter-pays principle, 122, 142, 147
Pollution abatement costs, 124
Pollution control, 160
Porcine somatotropin, 31
PPM. See Process and production methods
PPP. See Polluter-pays principle
Prairie Pothole Region, 82-83
Precision farming, 102
Prevention of Significant Deterioration Program, 188
Price supports, 42, 66, 67
PROCAMPO. See Programa de Apoyos Directos al Campo
Process and production methods, 144, 149-150, 224
Process standards, 11
Processed foods. See Consumer-oriented food products
Producer subsidy equivalents, 145, 146, 161-163
Product standards, 11, 125-130, 126-127
Production payments, 63
Products markets, 36
Programa de Apoyos Directos al Campo, 165-166
PSD. See Prevention of Significant Deterioration Program
PSEs. See Producer subsidy equivalents
pST. See Porcine somatotropin
Public Law 480, 53, 54, 170

Q
Quotas, 58

R
Rangelands, 82, 86-87
Research and development, 42-43
Retail marketing, 37
Rice Paddy Agriculture Establishment Program, 171
Ridge tillage, 27
Rules-of-origin test, 62

S
Safe Drinking Water Act, 186
Sanitary and phytosanitary measures, 60, 62, 126-127, 224
SARE. See Sustainable Agriculture Research and Education
Satellite technology, 33
SCS. See Soil Conservation Service
SDRs. See Special drawing rights
SDWA. See Safe Drinking Water Act
Section 22 action, 49, 53
Sediment, 74
Selenium, 75
Sensors, 33
Set-aside programs, 8
Siltation, 74
Site-specific farming, 102
Sites of Scientific Special Interest, 178
Slippage, 24
Smoot-Hawley Tariff Act, 52
Sodbuster provisions, 26, 93-94
Soil Bank, 93
Soil conservation programs, 91-92
Soil Conservation Service, 26
Soil quality, 9, 83-87
Somatotropins, 31
Soybeans, 67
Special drawing rights, 209
SPS. See Sanitary and phytosanitary measures
SSSIs. See Sites of Scientific Special Interest
Staple Food Control Act, 170
STAs. See Stormwater treatment areas
Stormwater runoff, 133-134
Stormwater treatment areas, 133-134
Subsidy-based programs, 9, 70, 217
Sugar cane industry, 133-134
Sulfur dioxide, 189-190
Surface water quality. See also Water quality effects of agriculture, 8, 73-77
nitrate pollution, 182-187
transboundary environmental issues, 140-141
Surplus production, 53
Suspended particulate matter. See Total suspended particulates
Sustainable Agricultural Initiative, 175
Sustainable agriculture, 30
Sustainable Agriculture Research and Education, 101
Swampbuster provisions, 93-94, 180

T
T levels. See Tolerance levels
Taiwan, policy reform, 173-174
Target price programs, 200
Targeted Export Assistance program, 54
Tariff-rate quotas, 62
Tariffs, 7, 51-53
Taylor Grazing Act of 1934, 86
TBT. See Technical barriers to trade
TEA. See Targeted Export Assistance program
Technical assistance programs, 9
Technical barriers to trade, 11, 126-127, 224
Technological developments
  advanced computer technologies, 32-33
  animal health technologies, 32
  animal reproduction technologies, 32
  biotechnology, 30-31
  disease control, 31
  effect on the environment, 130-131
  fertilizer use, 27, 29
  growth promotants, 31
  insect control, 31
  irrigation water use, 24-26
  pesticide use, 29-30
  tillage methods, 26-27, 28
  weed control, 31
Texas, transboundary environmental issues, 140-141
Texas Natural Resource Conservation Commission, 140
Third Country Meat Directive, 66
Threatened or endangered species, 80-83, 176-177
Tillage methods, 26-27, 28
Tokyo Declaration, 58
Tokyo Round of the General Agreement on Tariffs and Trade, 37, 57
Tolerance levels, 11, 85
Total suspended particulates, 189-190
Toxic Substances Control Act, 186
Tractors, 27, 28
Trade. See Agricultural trade
Trade agreements
  domestic programs and, 66-68
  environmental provisions, 137-142
global markets and, 56-58
implications of agreements, 62-66
overview, 6-7
terms of new agreements, 58-62
Trade barriers, 50-51
Trade liberalization, 11-12, 144-149
Trade wars, 49
Transboundary environmental issues, 140-141, 224-226
Tropical forest destruction, 142-143
TRQs. See Tariff-rate quotas
TSCA. See Toxic Substances Control Act
TSPs. See Total suspended particulates
Tuna-dolphin dispute, 149

U
Underwood-Simmons Tariff Act, 52
UNEP. See United Nations Environment Program
United Kingdom, habitat protection, 178-179
United Nations Conference on Environment and Development, 120
United Nations Economic Commission for Europe
  Long-Range Transport of Air Pollutants, 190
United Nations Environment Program, 120
United Nations Stockholm Conference, 120
United States
  export subsidy commitments, 63-65
  nitrate pollution, 186-187
  policy reform, 168-170
United States Trade Representative, 224
URA. See Uruguay Round Agreements
Uruguay Round Agreements, 2, 7, 43, 58, 119, 142, 224
  agriculture provisions, 59
  indirect export subsidies, 64
U.S. Army Corps of Engineers, 98
U.S.-Canada Air Quality Agreement, 190
U.S.-Canada Free Trade Agreement, 41, 48, 57, 66
U.S. Department of Agriculture
  complementary technologies, 220
  conservation expenditures, 116-117
  Conservation Needs Inventory, 23
  farm household incomes, 20
  Foreign Agricultural Service, 38
  grain circular, 41
  promotion of overseas sales of U.S. agricultural products, 54
U.S. Department of Energy, 211
U.S. Environmental Protection Agency, 73, 78, 186, 211-212
U.S. Fish and Wildlife Service, 83
U.S. Food and Drug Administration, 30
U.S. Geological Survey, 73-74
U.S.-Israel Free Trade Agreement, 57
USDA. See U.S. Department of Agriculture
USGS. See U.S. Geological Survey
USTR. See United States Trade Representative

V
Value-added foods
marketing trends, 37-39
new technologies, 6
world trade, 5
Variable levies, 58
VERS. See Voluntary export restraints
Vertical integration, 4, 35-36
VETAS. See Voluntary education, technical assistance, and subsidy programs
Voluntary education, technical assistance, and subsidy programs, 9, 90-91, 216-217
Voluntary export restraints, 58
Vulnerable zones, 184

W
Water Bank program, 90
Water erosion, 84
Water quality. See also Groundwater quality;
Surface water quality
coastal zone waters, 97
confined animal facilities and, 97
effects of agriculture, 7-8, 73-77
inequacies of current research and monitoring, 88
sugar cane industry and, 133-134
Water Quality Inventory, 88
Waterfowl habitats, 181
Weed control, 31
Wells. See Drinking water wells
Western Grain Stabilization Act, 175
Wetlands. See also Surface water quality; Wildlife habitat
alterations regulation, 97-98
conversion of, 177-178, 180
function, 77
Wetlands Reserve Program, 90, 180
Wheat
export enhancement program bonuses, 55
imports, 67
land retirement programs, 24
Wheat Marketing Agreement, 172
WHO. See World Health Organization
Wildlife and Countryside Act, 178
Wildlife habitats
effects of agriculture, 8, 80-84
protecting from intensive farming, 176-182
Wind erosion, 84, 87
World Grains Arrangement, 57-58
World Health Organization, 190-191
World Trade Organization, 2, 43, 57-61, 139, 142, 224
WRP. See Wetlands Reserve Program
WTO. See World Trade Organization