

INDEX

A

ABCD Group, 236–246, 255, 256, 258, 277
Academy of Military Science (AMS), 113
Acidification, 76
Africa, 11–14, 16–18, 53, 54, 134–136, 165, 171–173, 187, 198, 223, 227, 240, 247, 252, 271, 284–286
Agribusinesses, 6, 7, 10, 15, 16, 19, 20, 53, 54, 56, 72, 86, 107, 109, 110, 170, 171, 175, 183, 211, 213, 214, 218, 220, 225, 235–258, 266, 272–280, 284, 287
Agricultural demonstration centers, 195, 287
Agricultural mechanization, 102
Agricultural R&D, 39, 49, 100, 114, 199, 216, 286–287, 289
Agricultural tax, 3, 42, 43, 142
Amazon Basin, 227
Antarctica, 135
Anti-agribusiness, 279
Anti-China, 198
Antidumping duty (AD), 32, 226

Anti-GMO, 97, 101, 107–109, 186
Anti-GM rhetoric, 98, 110, 186, 279
Anti-trade, 279
Aquaculture, 6, 49, 127–132, 140, 144, 147, 161
Arab Spring, 8, 184
Archer Daniel Midlands (ADM), 15, 36, 112, 213, 218, 220, 236, 238, 272
Argentina, 45, 104, 149, 188, 221–224, 226, 227, 251
ASEAN-Plus Three, 283
Asia-Europe Parliamentary Partnership, 288
Asia-Pacific Economic Cooperation (APEC), 283
Association of Southeast Asian Nations (ASEAN), 166
Australia, 10, 11, 53, 55, 199, 243, 244, 251, 255, 267, 269, 283

B

Beibu Gulf, 140
Beidahuang Group, 225, 243, 247, 249, 252, 255, 256, 277

- Belagricola, 246
 Belt and Road countries, 19, 52, 53,
 174, 244, 245, 277
 Belt and Road Forum, 276, 288
 Belt and Road Initiative (BRI), 19, 52,
 55, 146, 156, 160, 173, 174,
 189–193, 199, 224, 242, 265,
 276, 277, 283, 289
 Big Grain concept, 47
 Bio-breeding, 102
 Biodiversity, 9, 108, 136
 Biotech, 97, 99, 100, 102, 105, 106,
 109, 110, 115, 216, 217, 225,
 272, 280
 Black ships, 142
 Blue granary, 20, 127, 144, 148
 Boao Forum, 283
 Bohai, 140, 141
 Brazil, 9, 12, 45, 97, 99, 104, 169,
 188, 221–223, 227, 238, 243,
 246, 251
 Brazil, Russia, India, China and South
 Africa (BRICS), 283
 Bread basket, 98, 111, 181, 188
 Bright Food, 243, 244
 Brown, Gordon, 2
 Brown, Lester, 1–3, 7–9, 35, 95, 217,
 274
 BT cotton, 101, 104, 115
 Bunge, 15, 36, 56, 112, 213, 218,
 220, 272
 Butz, Earl, 207
- C**
- Cadmium, 66, 67, 76, 79, 162, 163,
 183
 Cadmium rice, 76, 162, 163
 Cambodia, 11, 156, 160, 166,
 170–172, 174–176, 247
 Capitalism, 266, 288
 Cargill, 15, 36, 56, 112, 213, 218,
 220, 238, 255, 272
 Carrots, 208, 209, 225, 226
 CCP National Congress, 189, 265
 Central and Eastern Europe (CEE),
 196
 Central Asia, 14, 51, 52, 114,
 189–191, 195, 198, 247, 252
 Central Economic Work Conference,
 7, 46, 47, 237
 Central Intelligence Agency (CIA),
 207, 208
 Central Politburo, 265
 Central State-Owned Enterprises
 (Central SOEs), 238–241, 243,
 246, 248, 249, 251, 253, 254,
 277
 Chang'an Express, 191
 Charoen Pokphand (CP Group), 15,
 16
 Chen Xiwen, 18, 37, 42, 67, 95, 168,
 172
 Chicago Mercantile Exchange (CME),
 199
 China-Africa Agricultural cooperation,
 246
 China Animal Husbandry (Group)
 Corporation, 239
 China-ASEAN free trade agreement,
 283
 China-bashing, 17
 China-Central Agricultural
 Cooperation Fund, 195
 China Central Television (CCTV), 47,
 101, 109, 110
 China–Europe freight rail, 191
 China-Indochina peninsula economic
 corridor (CICPEC), 160
 China National Agricultural
 Development Group Corporation
 (CNADC), 238–240, 246
 China National Cereals, Oils and
 Foodstuffs Corporation
 (COFCO), 19, 43, 52, 174, 175,

- 193, 215, 225, 238–241, 244,
246, 248–251, 253–258, 277
- China National Fisheries (Group)
Corporation, 239
- Chinatex Corp, 249
- China-US Joint Commission on
Commerce and Trade (JCCT),
209
- Chinese Academy of Agricultural
Sciences (CAAS), 82, 95, 107,
113
- Chinese Academy of Sciences (CAS),
32
- Chinese Communist Party (CCP), 33,
34, 38, 69, 189, 241
- Chinese Ministry of Finance, 106, 242
- Chokepoints, 51, 187–189
- CITIC Ltd, 97
- Codex Alimentarius Commission
(CAC), 216
- Cold War, 42, 207, 208, 218, 222,
269
- Commonwealth of Independent States
(CIS), 20, 51, 181, 184–186,
189–199, 223, 224, 284, 285
- Community-supported agriculture
(CSA), 278, 279
- Congo, 11
- Corporate food regime, 267,
271–280, 287, 288
- Corporatization, 241, 251, 257
- Countervailing duty (CVD), 226
- Cropnosis, 105
- Crop rotation, 81–82, 85, 157, 181,
183
- D**
- De-collectivization, 66, 241
- Deforestation, 9, 227
- Deng Xiaoping, 95
- Depeasantization, 274, 275
- Deregulation, 2
- Development Research Center (DRC),
111
- Dichotomy, 114, 156, 161, 162, 280
- Diplomacy, 266, 282–283, 287
- Distant water fishing (DWF), 129,
133–136, 138, 140, 143, 144,
146, 147, 149, 239
- Diversification, 53, 54, 167, 186–189,
199, 208, 209, 218, 226
- Doha Round, 277
- Dow Chemical, 97, 114
- Dragonhead, 53, 69, 71–73, 244–246,
248, 249, 252–254, 256, 257
- Dreyfus, Louis, 36, 112, 236
- DuPont, 15, 100, 105, 114, 213
- Dynamic balance, 80
- E**
- East China Sea, 125, 127, 137,
139–141, 149
- Egypt, 8, 270
- Environmentalists, 107–109, 113
- European Parliament, 142
- European Union (EU), 45, 101, 182,
221
- Exclusive economic zones (EEZs), 49,
134–136, 143, 144, 246
- F**
- Fallow land systems, 81–82, 157
- Family farms, 48, 69–70, 84, 279
- Famine, 32–35, 37, 115, 155, 218
- Farmer cooperative, 70–73
- Farmland restoration, 81–82
- Farmland transfer and consolidation,
68, 73–76, 84
- Fei Xiaotong, 33
- Fishing militia, 125, 126
- Fishmeal, 130–132, 144

- Fish oil, 130–132
 Five Year Plan, 52, 70, 96, 97, 102, 106, 141, 145–147, 173, 174, 197, 216, 242, 278
 Food aid, 10, 207, 266, 269–272, 281, 285
 Food and Agriculture Organization (FAO), 2, 29, 136, 190, 281, 287
 Food availability, 30, 115, 162, 286
 Food chain, 115, 274
 Food economy, 275
 Food embargo, 34, 45, 207–209, 218, 220, 222, 237, 269
 Food quality, 30, 39, 162, 168, 175, 183, 214, 248
 Food regime, 20, 29, 36, 45, 266–280, 287, 288
 Food riots, 115
 Food safety scandal, 144, 162, 198
 Food scandals, 30, 111, 174
 Food shortage, 14, 32, 34, 46, 49, 53, 269, 270
 Food sovereignty, 109, 271–280, 288
 Foreign aid, 252, 287
 Foreign direct investment (FDI), 11, 213–215, 285
 Foreign policy, 2, 19, 35, 207, 218, 242, 265
 Free trade, 43, 55, 194, 195, 197, 266, 269, 275, 276, 283
 Friendship Farms, 12
- G**
 GDP, 42, 52, 80, 105, 145, 160
 General Agreement on Tariffs and Trade (GATT), 273
 Genetic-modified (GM) crops, 82, 97–102, 104–106, 109–111, 113, 114, 237, 253, 276, 278, 280
 Genetic-modified (GM) technologies, 20, 49, 82, 97, 98, 100, 101, 103–106, 108, 110, 113, 114, 225, 239, 246, 253, 278, 280, 287
 Geopolitics, 269
 Germany, 9
 Gini coefficient, 161
 Global agricultural policy, 19, 20, 49–56, 73, 158, 173, 181, 184, 186, 195, 217, 240, 242, 244, 246, 247, 266
 Global food crisis, 2, 3, 6, 8, 10, 14, 16, 35, 36, 38, 96, 126, 163, 221, 222, 272, 274, 280
 Global food system, ix, 17, 20, 34, 51, 67, 237, 244, 246, 272, 273, 280
 Global governance, 187, 265, 280, 282, 288
 Global Times, 35, 98, 107, 225, 226
 Going out strategy, 6
 Grain futures market, 56, 199
 Grain security, 31, 35, 47, 48, 83, 257, 279
 Greater Mekong Subregion (GMS), 20, 156, 159, 160, 163, 165–173, 175, 176
 Greenpeace, 102, 108, 109, 111, 131, 136, 142
 Group of Twenty (G20), 281, 282
 Growmark, 215, 251, 258
- H**
 Hainan Nongken, 247
 Han Jun, 42, 51, 102, 106, 111
 Heavy metals, 39, 66, 67, 76, 79, 81, 162, 183
 Heilong River, 195
 High-speed Rail, 174
 Household responsibility system (HRS), 34, 65, 66, 73, 74
 Hubei Nongkon, 247
 Hu Jintao, 38, 187, 282

Hybrid rice, 39, 96, 173, 175, 287, 289

I

Illegal, unreported, and unregulated (IUU) fishing, 136

Imperialist, 268

Import diversification, 53, 186–189, 199

Index, 143

Indica rice, 159

Insecticide, 104, 240

Intellectual property (IP), 217

International Food Policy Research Institute, 36, 41

International institutions, 272

International Monetary Fund (IMF), 272

International order, 8, 46, 266

International Plant Protection Convention, 216

International Service for the Acquisition of Agri-biotech Applications (ISAAA), 99, 101, 105

J

Japan, 8, 11, 79, 83, 125, 187, 188, 270, 271, 283, 284

JD.com, 215, 225

Jilin Grain Group, 196

Joy Wing Mau Group, 245

K

Kazakhstan, 56, 184, 185, 187, 189, 191, 193, 195, 196, 198, 199

Kissinger, Henry, 112, 207

Kuomintang, 33

Kyrgyzstan, 190, 197

L

Labor-intensive, 14, 173, 212, 274

Land degradation, 41

Land-intensive, 212

Lao PDR (Laos), 11, 176

Leftists, 107–109, 113

Liberal order, 272

Lin Yifu, 33, 65

Lou Jiwei, 42

M

Malaysia, 9, 10, 13, 160, 248, 284

Manzhouli, 193

Mao Zedong, 33

Marine Environment Protection Law, 147

Mekong region, 159

Mekong River, 159

Melamine scandal, 243

Mencius, 32

Merger and acquisitions (M&A), viii, 6, 7, 53, 240, 249, 251–253, 257

Mexico, 8

Milan World Expo, 29

Ministry of Agriculture (MOA), 6, 52, 53, 70, 72, 73, 80–82, 97, 101, 102, 104–106, 111, 114, 128, 129, 134, 135, 147, 148, 193, 195, 242, 243, 251, 252, 277–279, 282, 284, 287

Ministry of Defense, 113

Ministry of Environmental Protection (MEP), 42, 66

Ministry of Land and Resources (MLR), 66, 84

Moderate imports, 7, 18, 30, 46–48, 56, 156, 157, 217, 280

Myanmar, 135, 156, 160, 164, 167–171, 174, 176

N

National Defense University, 113
 National Development and Reform
 Commission (NDRC), 17, 38,
 106, 173
 Nationalist party, 33, 241
 National People's Congress (NPC),
 38, 39, 47, 71, 81, 288
 Natuna islands, 125
 Neo-regulation, 271
 New Hope Group, 52, 53, 174, 245,
 255, 277
 New Zealand, 244
 Nidera, 215, 251, 255
 Nielsen, 107
 Non-government organizations
 (NGOs), 108, 183
 No. 1 Central Document, 6, 39, 46,
 70, 72, 96, 97, 102, 278

O

Obama administration, 226
 Offshore granary, 51
 Offshore rice granary, 159, 173
 Oil, 4, 9, 10, 15, 16, 19, 53, 106,
 108, 109, 112, 114, 126,
 130–132, 156, 162, 171,
 186–188, 191, 193, 196, 207,
 211, 220, 221, 235, 237, 238,
 243, 248, 249, 271
 Organization of the Petroleum
 Exporting Countries (OPEC),
 207, 221
 Outward direct investment (ODI), viii,
 6, 284
 Overfishing, 130, 136, 140, 147, 149

P

Pengxin Group, 245
 People's Food Sovereignty (PFS), 279

PLA Navy, 126
 Plastic mulch, 77, 78
 Polar, 135, 266
 Political legitimacy, 32, 38
 Potash, 86, 186, 187
 Privatization, 2, 74, 248
 Professional farmers, 69–71, 85
 Public Law 480 (PL 480), 269, 270

R

Red-line, 3, 7, 39, 41, 46, 65, 79
 Reform and Opening Up, 34, 65, 76,
 128, 160, 213
 Regional Comprehensive Economic
 Partnership (RCEP), 283
 Rice Bag Governor Responsibility
 System, 38, 245, 279
 Rice bowl, viii, 18, 47, 155, 157, 235,
 256
 Russia, 10, 45, 51, 52, 77, 114, 134,
 174, 181, 184–187, 190, 193,
 194, 198, 199, 221, 222, 227,
 243, 247, 252

S

Scarborough, 125, 143
 Seed Project, 96
 Self-sufficiency, 2–7, 18, 20, 29–38,
 41–43, 46–56, 65, 76, 79, 83–85,
 103, 105, 126, 148, 155, 157,
 158, 162, 165, 181, 211, 212,
 223, 235, 236, 275, 279
 Senkaku/Diaoyu Islands, 125, 143
 Separation of rights, 48, 75
 Shanghai Cooperation Organization
 (SCO), 197, 283
 Shuanghui (WH group), 6, 53, 215,
 244, 246, 248, 254
 Silk Road Economic Belt (SREB),
 181, 189–191

- Singapore, 9, 11, 13, 16, 160, 170, 171, 248, 284
 Singapore-Jilin Food Zone, 16
 Sinograin, 235, 236, 248, 249, 256
 Smithfield Foods, 6, 214, 215, 217, 224, 244, 246
 Smuggling, 4, 158, 160, 164–170
 South China Sea, 125–127, 134, 137, 139, 141, 143, 149, 174
 Southeast Asia, 9, 11, 14, 18, 20, 51, 52, 55, 114, 158–160, 167, 168, 170, 171, 173, 186, 223, 224, 240, 252, 284, 285
 South-South Cooperation (SSC), 114, 172, 281
 Soviet, Soviet Union, 20, 51, 194, 198, 207, 208, 222, 223, 271, 284
 Soybean crisis, 112, 236, 237, 277
 Spatial fix, 39, 159
 Spratly Islands, 133, 134, 143, 144, 146
 State Farm Agribusiness Alliance, 252
 State Farms, 241–244, 246–248, 251, 252, 254, 277
 State-Owned Assets Supervision and Administration Commission (SASAC), 238, 239
 Stick, 7, 46, 208, 209, 225, 226
 Strait of Malacca, 51, 187, 188
 Strategic rivalry, 20, 208, 226
 Supply-side reform, 39, 184
 Supreme People's Court, 147
 Syngenta, 6, 97, 98, 113, 114, 214, 215, 217, 224, 240, 241, 251, 253, 278, 280
- T**
- Tajikistan, 195, 196
 Thailand, 9, 10, 15, 52, 156, 160, 163, 166, 167, 169, 174, 222, 270, 284
- Tiananmen Square, 34
 Total factor productivity (TFP), 84, 184
 Trade wars, 225
 Transgenic, 98, 101, 115, 216
 Trash fish, 130–132, 144
 Tropical fruits, 4, 163, 167
- U**
- Uighurs, 198
 UK centered food regime, 266–271
 Ukraine, 45, 114, 181, 185, 186, 193, 194, 196, 197, 199, 221, 223, 227
 United States (US), 2, 9–11, 15, 19, 20, 33–36, 45, 49, 53, 54, 77, 81, 99–101, 110, 112–114, 126, 165, 169, 173, 185–189, 192, 193, 199, 207–228, 236, 237, 251, 266–274, 281, 283–286
 United States Department of Agriculture (USDA), 38, 56, 148, 155, 158, 210, 214–216, 218, 220, 237
 Uruguay Round, 273
 US centered food regime, 266–271
 US-China Strategic and Economic Dialogue, 218
- V**
- Vegetable Basket Mayor Responsibility System, 37–39, 245
 Via Campesina, 278, 279
 Vietnam, 10, 52, 126, 156, 158, 160, 162, 164, 166–170, 174, 199, 245, 247
- W**
- Wen Jiabao, 38, 97, 195
 White Paper, 2, 35, 95

Wilmar, 16, 112, 248
Win-win cooperation, 288
World Bank, 33, 65, 130, 161, 272
World Food Summit (WFP), 280,
281, 287, 288
World Trade Organization (WTO),
55, 209, 226, 272–277, 283
World War, 45, 267–269, 271

X

Xi Jinping, viii, 19, 29, 30, 65, 67, 71,
73, 75, 82, 95, 97, 155, 189,
195, 216, 217, 225, 235, 253,
257, 265, 282

Xinjiang Production and Construction
Corps (XPCC), 242, 247

Y

Yellow Sea, 134, 140, 141, 149
Yuan Longping, 39, 82, 97
Yurun Food, 248

Z

Zhejiang University, 108
Zhu Rongji, 34
Zombie, 169