Index

Ackerman, J., 34
Adjustments
   agricultural, 178-88
   enterprise, 184
Aggregations, 248-49
Agricultural adjustments, 178-88
Agricultural credit, 95-96, 264-68
   extension, 45
   practices, 220-25
Agricultural finance, 390
Agricultural growth
   and capital formation, 163-66
   national, 4-11
Agricultural inputs, 129
   and farm operator, 7
   indices of, 6
Agricultural regions, 177-91
Agriculture
   assets used in, 110, 115-18
   Balance Sheet of, 40-42, 215
   changes in, and risk, 244-46
   commercial, 225-29, 247-54
   and economic growth, 321-25
   and education, 327-34
   employment in, 321, 324
   financing, 225-29
   inputs used in, 109
   nonreal estate credit to, 91-94
Alfaro, G., 33
Amortization, partial, 227, 242-43
Asset and debt structure, 133
Asset formation, 393
Asset position, 131-32
Assets
   average productivity of, 110
   capital, 131-40
   productive, 105-12, 115-18
   real estate, 114-16
   structural change in, 142
   value of farm, 26, 126
Atkinson, J. H., 221
Aull, G. H., 282
Ayer, A. J., 275

B
Bachman, K. L., 3-18, 119
Back, W. B., 349-62
Baier, K., 278
Baker, C. B., 79, 363-78
Balance Sheet of Agriculture, 40-42, 215
Bank lending, 47
Banking, 254
Banks
   commercial, 259, 264-68
   for cooperatives, 261
   country national, 48
   credit, 261
   Federal Land, 45-46, 260
   Federal Intermediate Credit, 47
   as lenders, 370
Barch, T. A., 345
Barton, G. T., 6, 7, 103-23
Baughman, E. T., 204-14
Baum, E. L., 3-18, 33, 324, 342
Bausman, R. O., 151
Beal, G. M., 291-302
Belcher, O. D., 382
Benedict, M. R., 281, 283, 284
Bevins, R. J., 35
Bishop, C. E., 36-37, 97-98, 234, 398
Bivens, G. E., 301, 302
Blackmore, J., 145-46, 189-90
Blanchard, R. E., 316
Bohlen, J. M., 291-302
Borrowing limits, 372
Boulding, K., 276, 283
Bowles, G. K., 330
Brewster, J. M., 17, 168
Brinegar, G. K., 39-60
Broilers, 152-53
Butz, E. L., 282

C
Campbell, L., 300
Capital
   available to agriculture, 44
Capital (continued)
and contract farming, 148-49, 156-57
credit and social, 94-95
definition of, 19-22, 394-99
definition of education, 337-46
equity, 249-50
and farm family, 163-76
farm use of, 124-28
and farm worker, 31
growth of, 338-40
and industry, 53-54
invested in agriculture, 42
investment in people, 51-52
and land tenure, 166-70
for low-income farms, 230-39
market value of, 188
private, 66-79
and production, 19-21
productivity of, 187-88
public, 62-66
from rental agreements, 49-50
research on, 389-99
from retained earnings, 50
risk, 227-28
saved from consumption, 21
sources of, 25-35, 41-44
suppliers of, 44-50
supply of, 41-44, 70-71
trends in, 81-100
and value-space, 357-58
Capital assets, 131-40
Capital demand, 143-44
Capital expansion
and contracts, 148-49
reasons for, 149-50
and uncertainty, 151-53
Capital formation, 19-37, 81-94, 163-66, 170-75
changing composition of, 27-28
and inflation, 25-26
by inheritance, 25
and land grants, 26-27
research, 25
and technology, 25
Capital-income coefficients, 116-19
Capital institutions, 143-44
Capital investment
on farms, 12
in human resource, 318-36
measures of, 113, 119-20
Capital-labor coefficients, 116-19
Capital limitations, 132-36
Capital market
adequacy of, 50-55
imperfections in, 153-54
structure of, 39-60
Capital needs, 39, 41
of agricultural industry, 54-55
community, 53-54
for food and fiber, 54-55
Capital productivity, 61-80
Capital services, 77
Capital structure, 103-23
Capital supply, 42-44
Capital use, 103-8, 349-62
improving, 359-60
by low-income farmers, 230-39
in regions, 177-91
Capital values of farms, 8
Catton, W. R., Jr., 349
Christensen, R. P., 379
Clague, E., 324
Cohen, M. R., 277
Commercial farmers, 343
Commodity Credit Corporation, 47-49
Community resource development, 53
Contract farming, 154-60
Contracts and capital expansion, 148-49
Cooperative farm credit system, 259-60
Cooperatives, banks for, 261
Corpening, W. A., 316-17
Coutu, A. J., 303-17, 398
Credit
agricultural, 95-96
and commercial agriculture, 247-54
cooperative system of, 259-60
and deficit areas, 251-52
definition of, 247
demand for, 204-7
and education, 340-44
extension of, 45
farm mortgage, 83-91
and farm reorganization, 311-14
and farmer characteristics, 383
farmers’ attitudes toward, 303-17
farmers’ use of, 380-82
for fertilizer purchase, 379-88
formation of, 81-94
general problem, 264-65
history of, 279-88
and interest rates, 381-82
and labor exodus, 310-11
low cost, 202-3
and noncredit groups, 382
nonreal estate, 91-94
operating, 196
package, 243-44
Credit (continued)
and policy issues, 303-4
postwar, 209-10
prospective, 211-14
research on, 389-99
and sociological factors, 291-302
sources of, 380-81
suppliers of, 44-49
and surplus areas, 251-52
trends in, 81-100
Credit adequacy, 392-93
agricultural, 255-56
for low-income farms, 230-39
structural, 255-68
supply of, 240-42
Credit agencies, 384-86
Credit banks, 261
Credit climate, 216-17
Credit counseling, 244
Credit institutions, 195-203, 215-29
Credit machinery, 207-9
Credit market, 215-29
Credit needs
changes in, 265-66
and lenders, 240-46
Credit policy, design of, 309-14
Credit practices, 220-25
intermediate-term, 221-24
long-term, 224-25
short-term operating, 220-21
Credit principles, 216-17
Credit problems
and policy decisions, 287-88
procedures in studying, 288-90
solution of, 272-90
Credit program, 226-27
Credit ratings, 386
Credit services, 242-44, 252-54
Credit structure, 255-68
Credit supplies, 204-14
Credit terms and practices, 385-86

D
Daly, R. F., 119
Darr, R. A., 345-46
Debt
farm, 85-88, 209
nonreal estate, 186-87
outstanding by lenders, 229
structure of, 133
Decision-making, 314
Decision process, 349-62
Depression, profit, 132-36
Dewey, J., 277

Diesslin, H. G., 10, 215-29
Doll, R. J., 122-23, 189, 190-91
Dorner, P., 335
Duggan, I. W., 56-58

E
Economic growth, 13-17, 219-25
and farm size adjustment, 11-13
problem, 3-18
Economies, cost of, 136-40
Edel, A., 273, 278
Education, 13-17, 327-34
and capital, 337-46
and credit, 343-44
and farm operators, 328, 340
and income, 331
for low-income farmers, 340-43
and race, 333
and vocational training, 334
Edwards, P., 273, 278
Ellis, T. H., 234
Employment
in agriculture, 321, 324
and economic growth, 319-21
by occupational groups and sex, 323, 329
Engberg, R. C., 33, 240-46
Equity measures, 235-38
Estate planning, 250-51
Ewing, A. G., 275

F
Family, farm living expenditures, 173
Fanning, J. W., 337-46
Farm
assets of, 26
capital, 25-31, 163-76, 349-62
capital values of, 8
commercial and noncommercial, 219
cost of inputs, 127
cooperative credit system, 259-60
debt, 209
growth, 13-17, 219-25
low-income, 230-39, 305-6, 365
management, 245-66
medium-income, 306-7
mortgage, 83-91, 199, 201
operated, 9
operator education, 328
INDEX

Farm (continued)
operator and inputs, 7
production and family expenditures, 173
reorganization of, 311-14
size of, 11-13, 142
trends in types and location, 129-31
use of capital on, 124-46
worker and income, 31
Farm credit institutions, 195-203
for operating credit, 195-99
real estate, 199-201
Farm-firm
capital demand, 143-44
needs, 50-51
Farmer
attitudes, 303-17
capital sources for, 29-35
commercial, 343
and credit, 380-83, 386
income levels, 365
loan limits, 368
low-income, 230-39, 340-43
values, 13-17
Farmers Home Administration, 47-49, 259
Farming
contracts, 157-60
low productivity, 394-96
Federal Intermediate Credit Banks, 47
Federal Land Banks, 45-46, 260
and loss rates, 46
Federal Reserve Board, 393
Fertilizer and credit, 379-88
Fertilizer dealers, 384-86
Financing, future, 256-59
Foreman, W. J., 78
Future financing, 256-59
Galbraith, J. K., 325, 338
Gans, A. R., 282
Garfenkle, S., 330
Gibson, W. L., 393
Ginzberg, E., 318, 325, 326
Goodman, J. G., 234
Government, local, 53
H
Halcrow, H. G., 46
Hamilton, C. H., 330
Hansing, F. D., 151
Harris, M., 34
Hathaway, D. E., 81-100
Haver, C. B., 138
Heady, E. O., 10, 75, 77, 78, 124-46, 234
Hedrick, J. L., 393
Heitz, Glenn E., 37-38, 98-100
Henderson, H. A., 336
Hendrix, W. E., 34, 69, 76, 78, 230-39, 320, 341
Hesser, L. F., 315
Hibbard, B. H., 26
Hill, F. F., 282
Holm, P. L., 344-45
Hopkin, J. A., 247-54
Human resources, 64-65, 318-36
Hurt, V. G., 349-62
Income
data for, 31, 217-19, 230-39
and education, 331
levels of, 365
low, 340-43
Industry, farm, 126-31
Input indices, 137
Inputs, 129, 141
average productivity of, 110
and capital assets, 131-40
comparison of, 127
nonfarm, substitution of, 109-12
optimal, 366
and productive assets, 108-12
used in agriculture, 109
Insurance, life, 46-47
Integration, vertical, 147-48
Interest rates, 381-82
Investment, 24
capital, 113, 119, 120
decisions of, 359-60
in human resources, 42, 51-52, 64-65
processes of, 163-76
Irwin, G. D., 363-78
James, B. R., 247
James, M., 247
Janssen, M. R., 315-16
Jennings, R. D., 157
Jensen, H. R., 10
Johnson, G., 289
Johnson, G. L., 10, 73, 271-90
Johnson, O. A., 278
Johnson, S. E., 10
Jones, L. A., 30, 147-62
Jensen, H. R., 10
Johnson, G. L., 10, 73, 271-90
Johnson, O. A., 278
Johnson, S. E., 10
Jones, L. A., 30, 147-62
Jacoby, N. H., 46
James, B. R., 247
James, M., 247
Janssen, M. R., 315-16
Jennings, R. D., 157
Jensen, H. R., 10
Johnson, G., 289
Johnson, G. L., 10, 73, 271-90
Johnson, O. A., 278
Johnson, S. E., 10
Jones, L. A., 30, 147-62

INDEX

K

Kalecki, M., 368
Kanel, D., 32, 33
Kern, E. E., 231, 233
Knight, F. H., 289
Kreider, L. E., 78, 221
Krenz, R. D., 138
Kuznets, S., 168, 169

L

Labor
balanced with other resources, 238–39
capacities of low-income farmers, 232–33
exodus of, 310–11
Labor force, 322
Land
marginal productivity of, 77
qualities of, and debt, 245
tenure of, 166–70
Land Bank loss rates, 46
Lanham, B. T., Jr., 230–39
Leftwick, R. H., 27
Lender
credit extension by, 45
and credit needs, 240–46
debt outstanding by, 229
loan limits, 368–69
problems of, 242–46
specialized, and contract farming, 154–56
types of, 370, 372
Lending institutions, 364
Linder, C. H., 318
Lindsey, Q. W., 303–17, 398
Loan limits, 367–75
Loan requests, 369
Loan service, 201–2
Loans, 47, 84, 89, 91, 92, 197, 198, 212, 220–28
classes of, 373
and productivity estimates, 376
use of, 372
Long, E. J., 335
Loomis, R. A., 6

M

McAllister, W. T., 151
McArthur, W. C., 340
McCormick, E. J., 316
McElveen, J. V., 11
McKee, D., 138
Mackie, A. B., 16, 33, 318–36, 342
Madden, E. H., 278
Maier, F. H., 393
Management, 245–46
Marginal productivity, 77
Market
capital, imperfections in, 153–54
credit, 215–29
Marketing firm needs, 52
Martin, L. R., 61–80, 326, 327, 398
Mather, J. W., 160–62
Mighell, R. L., 147–62
Miller, B. R., 159
Miller, H. P., 330
Moore, G. E., 275
Mortgage, farm, 199
open end, 243
Muck, R. J., 379
Murray, W. G., 195–203, 282

N

National agricultural growth, 4–11
National banks, 48
Nicholls, W. H., 34
Nonreal estate
credit, 91–94
debt, 186–87
loans, 91–92
Norman, E. M., 361, 377–78
North, D. C., 165

O

Output
indices, 137
and productive assets, 108–12

P

Parsons, K. H., 33, 282
Partenheimer, E. J., 234
Penn, R. J., 33
Perry, R. B., 277
Price indices, 141
Prices, factor, 140–42
Private capital, 66–79
Product price, 131
Production Credit Associations, 47, 48, 197, 198, 261–62
Productivity estimates, 365–66, 363–78
Profit depression, 132–36
Projections, 391–92
Public capital, 62–66

R

Race and education, 333
Raup, P. M., 33, 163–76
INDEX

Real estate
   assets, 114-16
   mortgage debt, 185-86
Redman, J. C., 177-91
Regional differences in tenure, 170-75
Regions, agricultural, 177-91
Rental agreements, 49-50
Research, 96, 389-99
Resource
   adjustments in organization, 178-83
   price, 131
   productivity, 72, 74
   returns, 74
Resources
   human, 64-65
   financing limits for, 363-78
Risk, 244-46, 298-302
Robbins, L., 276
Rostow, W. W., 165
Rowe, J. Z., 187
Roy, P., 158
Ruttan, V. W., 29

S
Samuelson, P. A., 61
Santayana, G., 277
Saullier, R. J., 46, 47, 48, 282
Saunders, F. B., 340
Savings, 32
   availability of, 23
   process, 22
Scale returns, 136-40
Scheid, P. N., 318
Scholl, W., 180
Schultz, T. W., 338
Schweiger, I., 43
Scofield, W. H., 103-23, 188
Scott, A., 166
Shaw, R., 75, 77
Shepardson, C. N., 264-68
Simon, H. A., 358
Singh, H. S., 73, 398
Smith, J., 289
Southern, J. H., 78, 231, 232, 341
Southern agriculture, 16-18, 112-19
Spitze, R. G. F., 19-37
Staniforth, S. D., 58-60, 79-80
Statistics, need of, 96
Stoevener, H. H., 79
Strand, E. G., 234
Substitution rates, 140-42
Sutherland, J. G., 234

Swanson, E. R., 78
T
Taylor, C. C., 345
Technology
   and changes, 103-23
   and earning capacity, 217-19
   need for new, 54
Tenure
   land, 166-70
   regional differences in, 170-75
Thomas, D. W., 316
Thompson, L. E., 68
Tolley, G. S., 389-99
Tostlebe, A. S., 17, 26, 27, 32
Toulmin, S. E., 278
Trust management, 250-51
U
Unit act, 293
Urbanization, 175-76
Use rates for resources, 367
Utility processes, 349-51

V
Value-space, 349-62
Values
   and agricultural economists, 286-87
   assumptions of, 272-78
   and attitudes, 295-98
   concepts of, 273-74, 283-85
   distinctions, 278-79
   knowledge of, 272-78
   and social scientists, 285-86
Venezian, E. L., 301
Vertical integration, 147-48
Vocational training, 334

W
Walkup, H. G., 361-62, 387-88
Wetmore, J. M., 204-14
Wharton, B. L. S., 43
Whatley, T. J., 335-36
Wheeler, R. G., 234
White, M., 159
Will, F. L., 273
Woodworth, R. C., 337-46

Y
Yeager, J. H., 379-88

Z
Zerby, L. K., 271-90