

INDEX

Page numbers in italic refer to maps, tables, or figures

- Adams, Richard, 284
- Adamson, Alan H., 369n
- agricultural productivity, 254
 - of antebellum regions, 268
 - and fertilizer, 102
- agriculture
 - midwestern, 195
 - scientific farming, 187
 - southern, 8–9; descriptive statistics, 275, 280, 281, 283; and diversification, 188, 190; and economic growth, 186; and education, 179; and labor skills, 179
- Aiken, D. Wyatt, 50, 67, 98, 101, 376n
- Aitken, Hugh G., 365n, 374n
- Akerloff, George, 397n
- Alabama, *xx*, 9, 11, 21, 25, 26–7, 66, 78, 79, 88, 93, 112, 118–19, 134–5, 147, 173, 196, 222, 255, 262, 273, 275, 276, 278
- American Farmer*, 371n
- American Fertilizer*, 189n
- American Indian, 20
- Andreano, Ralph L., 368n, 393n
- Andrew, A. Piatt, 416n
- Andrews, Sidney, 41, 117, 365n, 368n
- Ansley, J. A., 107
- Arizona, 199
- Arkansas, *xx*, 93, 118–19, 134–5, 173, 276, 278, 413 n13
- Armington, A. H., 57
- Arrow, Kenneth J., 397n
- artisan(s)
 - black: laws restricting, 36; and literacy, 35; postbellum, 31–4, 36, statistics on, 31, 32–3
 - slave: barriers to training, 19; estimated occupational distribution, 16, 222, 223, 224, 225; skills acquired, 15–6, 35
 - see also* occupations, education, literacy
- artisan skills
 - benefits, 19, 178–9
 - and interests of slaveowner, 35
- use of in plantation agriculture, 19, 364 n14
- Ashby, Charlotte M., 413n
- Atherton, Lewis E., 386n
- Atkins, James, 24
- Atkinson, C. F., 92, 249n, 252n
- Atlanta Constitution*, 151
- Atlanta, Georgia, 111, 118–19, 301
- Attala County, Mississippi, *xx*, 291, 296
- Atwater, W. O., 11, 406n
- Aufhauser, Keith, 76, 377n
- Augusta, Georgia, 109, 111, 116, 118–19, 301
- Austin, Mississippi, 141, 142
- bacon, *see* pork
- Baker Library, Harvard, 309
- bank(s)
 - National: effects on southern banking, 110; and mortgage lending, 110, 113, 341 n9; statistics on, 111, 112, 114
 - New Orleans, 113, 385 n16
 - “private,” 110, 111, 113, 115
 - rural, 113–16
 - southern: antebellum, 106–7, 108; effects of Civil War, 109, 385 n4; and merchants, 115–16; problems of deposit banking, 110, 114, 385 n14; and state charters, 110; statistics on 108, 111, 112, 114, 115, 301–5, 306–7, 416 n37
 - urban, 110–11; and southern agriculture, 113, 197; and southern merchants, 128; statistics on, 111, 301–4, 307
- banker(s)
 - occupation of, 115, 386 n19
 - statistics on net worth, 115
- Bankers' Almanac*, 306
- Banks, Enoch Marvin, 381n, 387n
- barley, 245
 - nutritional value of, 247
 - seed requirements*, 246
- Barnett, George E., 416n

- Barnwell County, South Carolina, *xx*, 291
 Barrow, David C., Jr., 5, 374n
 Barrow plantation, 57, 72
 Bastrop, Louisiana, 116
 Battalio, Raymond, C., 406n
 Batte, H. H., 147
 Beale, Calvin, L., 274
 Bean, Louis H., 260, 410n
 beans, *see* cowpeas
 Beard, Charles Austin, 368n, 378n
 Beard, Mary R., 368n, 378n
 beef production, 151, 391 n13
 Bennett, Hugh Hammond, 274
 Berlin, Ira, 404n
 Berry, Thomas Senior, 401n
 black belt, *see* regions
 Black Codes, 36, 66–7, 86–7
 Blackford, William T., 366n
 blacks
 and coercion of labor, 21, 97–8
 consumption and diet, 5–6, 11–12, 151–2, 391 n14, 217
 desire for education, 23–24, 30
 desire for land, 81, 83
 economic advancement, 7–9, 177, 195–7
 epilogue data, 317–46
 and gains from emancipation, 2–7, 198
 laws restraining, 36, 66–7, 86–7, 197, 198
 and leisure, 5–6
 mortality during Civil War, 53, 54
 and racism, 22, 23, 176–7, 197–9; in capital markets, 181–6; and education, 22–6, 30–1, 177–9; and land ownership, 86–7, 179; and tenure, 179–81
 and renting, 94, 382 n38 n40
 and resistance to plantation system, 65–7
 and sharecropping, 67, 70
 and withdrawal of labor, 6, 9, 44–5, 47, 232, 233
 work ethic, 19–22, 64
 see also artisan, education, labor, land, literacy, occupation, plantation, population, racism, real estate, schools, sharecropping, slave, slavery, tenancy, tenure, wage labor, wealth
 Blaine, James G., 14, 367n
 Blair, Lewis H., 171, 186
 Bledsoe, Albert Taylor, 14
 Bogue, Allan G., 274, 397n
 Bogue, Donald J., 412n
 boll weevil, 74, 82
 Boone, Samuel M., 413n
 Bowles, Samuel, 364n
 Bradstreet, J. M., 416n
 Brainerd, Carol P., 254, 369n
 Brandon, Mississippi, 141, 142, 118–19, 302
 Brooks, Robert Preston, 378n, 387n
 Brown, William W., 393n, 395n
 Brownsville, Texas, 172
 Bruce, Phillip Alexander, 378n
 buckwheat, 98
 nutritional value of, 247
 seed requirements, 246
 Buford, Georgia, 141, 142, 311
 Bull, Jacqueline P., 394n
 Bullock, Henry Allen, 363n
 Burns, John T., 40
 Butlin, N. G., 213
 Cairnes, J. E., 363n
 California, 199
 Callender, Guy S., 392n, 411n
 capital
 financial: in merchandising, 137, 138, 139, 140, 144–6; opportunity costs of, 130–1, 388 n7; *see also* banks, credit, financial markets, interest rates, merchandising and merchants
 human: *see* artisan skills, education, literacy, occupation
 physical: in agriculture, 48–50, 183; formation of, 176, 186–8; indivisibilities of and economies of scale, 74–5, 76; in manufacturing, 42, 43, 53; on slave farms, 52, 209–10; in slaves, 52, 53
 capital-labor ratios, 47, 186, 370 n23
 Capron, Horace, 252n, 374n, 377n, 94
 Carter, Hodding, 368n
 caterpillars, 172
 cattle
 feed requirements, 250
 milch, 250, 407 n12
 raising, 151, 390 n7
 see also beef production, dairy products
 Charleston, South Carolina, 15, 111, 117, 118–19, 222, 303
 Cheraw, South Carolina, 117, 118–19, 303
 Cherokee County, Texas, *xx*, 292
 Cheung, Steven N. S., 383n
 Civil War
 and cotton market, 190, 191
 and destruction, 40–1, 44, 51–4
 economic recovery from, 9, 10, 11, 41–4
 and financial system, 106, 117
 impact on factor inputs, 47
 see also emancipation
 Claiborne Parish, Louisiana, *xx*, 292
 Clark, Blanche Henry, 380n, 384n

Index

445

- Clark, Ira G., 119n
 Clark, Thomas D., 126, 242n, 394n, 406n
 Clay County, Mississippi, *xx*, 291
 Clinton, Mississippi, 117
 clothing
 price index, 217–18, 403 n43
 provided slaves, 211, 212, 217
 purchased by freedmen, 5, 12
 see also consumption patterns
 Coad, B. R., 173n
 Cobb-Douglas production function, 209, 210
 coercion
 and control of black labor, 21, 55, 57, 97–8
 corporal punishment, 57
 and efficiency of slave labor, 75–6
 resistance to black landownership, 86–7, 380 n17
 see also racism
 Cogswell, Seddie, Jr. 181n
 Coles, H. L., Jr., 380n, 384n
 Columbia, South Carolina, 118–19, 303
 Commager, Henry Steele, 378n
 confiscation of property
 and amnesty proclamation, 82
 by Congress, 82
 by Union Army, 48, 371 n32
 Conrad, Alfred, 207n, 209, 210, 213, 371n, 391n, 400n, 401n, 402n
 consumption patterns
 of blacks, 5–7, 11–12, 217–19
 effect of freedom, 4–6
 on family farms, 122–3
 of slaves, 3, 4, 210, 211, 212
 contour plowing, 102, 187
 corn
 acreage, 154, 155, 156, 281, 282
 and diet, 11–12, 152, 251, 252, 391 n14
 epilogue data, 328–38
 fed to swine, 215, 250, 403 n37 n40
 fodder pulling, 167, 396 n62 n63
 hybrid, 187, 246
 land-labor requirements, 166
 nutritional value of, 246, 247
 output, 154, 155, 156, 205, 261, 263, 282
 prices, 154, 155, 205: cash, 128, 238, 239, 241, 347–8 n15; credit, 128, 167, 238, 239, 241, 396 n66; farmgate, 129, 167, 256, 261, 263, 396 n65 n66
 seed requirements, 245, 246
 yields, 156, 293, 392 n17
 see also crop
 corn-cotton trade-off, 166, 167
 corn-equivalent units, 246, 247
 corn value of cotton (CVC), 336–8
 cost-of-living index, *see* price index
 cost-of-(slave)-living-index, 217, 218
 cotton
 acreage, 154, 155, 156, 172, 174, 175, 282
 capital requirements, 77
 as collateral, 159
 comparative advantages of South, 176, 188, 190, 191–2
 elasticity of demand for, 191, 398 n12 n13
 n14
 epilogue data, 328–38
 land-labor requirements, 166–7
 marketing advantages, 106–7, 116–17: and cotton centers, 300, 305
 output: losses from boll weevil, 172, 173, 174, 175, 397 n3; procedure for estimating, 257–8; on slave farms, 74, 205
 overproduction, 149, 154, 161–2, 163–4, 185
 prices, 49, 73, 150, 154, 155, 156, 165, 167, 205, 256, 257–8, 263, 281, 282, 391–2
 n15, 396–7 n64: during Civil War, 64, 165, 190, 191; fluctuations in, 191–2
 production function, 47, 204, 209, 370 n24
 profitability, 165–8
 and self-sufficiency, 157–8, 160
 soil exhaustion, 102
 and supply of, 188, 190–1, 398 n11
 wartime hoarding, 64
 yields per acre, 73, 154, 155, 156, 172, 174, 175, 293, 392 n17
 cotton boll weevil, *see* boll weevil
 cotton broker, 109, 116; *see also* factorage system
 cotton centers, 111, 116–17, 118–19, 127, 300, 301–5, 386 n21
 cotton compresses, 116
 cotton embargo, 190
 cotton factors, *see* factorage system
 cotton famine, 154, 190
 cotton gins, 116
 cotton seed, 167, 257
 Cotton South, *xii*, *xx*, 93, 118–19, 134–5, 173, 273–5 (def.), 280, 281, 282, 283
 Coulter, E. Merton, 368n
 country store, *see* general store, merchandising and merchants
 Cowetta County, Georgia, *xx*, 83–5, 86, 291, 298
 cowpeas
 nutritional value of, 245
 output, 205, 216
 prices, 205

- cowpeas (*cont.*)
 - seed requirements, 205, 245, 246
 - use as animal feed, 249
- Cox, G. A., 315
- credit
 - advanced by merchants, 121, 123
 - and discrimination against blacks, 182–3
 - and information to lenders, 132
 - “legitimate” costs of, 131, 148, 388 n12
 - and loans by merchants: on cotton collateral, 160; terms offered, 237–8
 - monopoly of, 13, 148, 163–4, 240–1
 - needed by farmers, 120–1, 123, 127–8, 162–3, 394–5 n45
 - opportunity cost of, 239–40
 - risk of default, 130–1, 241–3, 388 n9 n10
 - see also* interest rate(s), merchandising and merchants
- credit price(s)
 - definition, 123, 237–8
 - effect on income of farmers, 219
 - and effective rate of interest, 128–31, 130, 237–8, 240
 - statistics on, 129, 239, 241
 - see also* credit, interest rate(s), merchandising and merchants
- credit rating, 306, 308, 312, 313, 314; *see also* Dun’s Mercantile Agency
- “credit shortage,” 109
- crop
 - diversification, 161–2; contemporary support for, 157–8, 161, 164; and crop lien, 159–62
 - epilogue data, 328–38
 - failures, 64–5, 70, 94, 96, 108–9
 - mix, 156–7, 160–2, 161, 394 n38: and credit monopoly, 149–50, 168–70; and self-sufficiency, 156–8; and sharecropping, 90, 98–9; on small farms, 162
 - output: antebellum, 6–7, 262, 263, 264–5; index of, 9, 255–7, 258, 259, 263; per capita, 9, 10, 193, 194, 256–7, 258, 259; rotation, 102; USDA estimates of, 51; value of, 89–90
 - yields: and land values, 51; with sharecropping, 89–90
 - see also* entries for specific crops
- crop lien, 108, 123–4, 130–1, 161–3
 - and cotton prices, 165
 - endorsement by landlords, 147
 - and farm indebtedness, 163
 - and national banks, 113
 - sample lien, 124
- currency shortage, 1865–1866, 60
- Daily Selma Messenger, 365n
- dairy products, 151, 205, 216, 391 n13; *see also* cattle
- Dallas County, Alabama, 78, 79, 298
- Dana, William P., 116
- Dancy, B. F., 247n, 249n, 407n
- David, Paul A., 20, 365n, 375n, 377n, 404n
- Davidson, Katherine H., 413n
- Davis, Charles S., 403n
- Davis, Lance E., 368n, 388n, 399n
- De Bow, James D. B., 41, 109, 150, 158, 369n
- De Bow’s Review*, 55, 81, 150, 370n, 372n, 376n, 393n
- De Canio, Stephen J., 383n, 393n, 395n
- “debt peonage,” 162–170
- Deforest, John W., 366n
- Degler, Carl N., 364n
- Dennet, John Richard, 61, 64, 82, 120, 365n, 368n
- depreciation
 - of agricultural capital and implements, 50, 208, 209–10
 - of farm housing, 204, 208, 214–15
 - of farm land, 208, 209–10
- Dickens, Dorothy, 406n
- diet
 - of blacks, 11–12, 152, 391 n14
 - and rations: of hired laborers, 57, 60, 251, 252; of slaves, 57, 152, 211, 217, 400 n16, 401 n17 n18
 - of slaves, 4, 20, 152, 391 n14, 401 n20
 - see also* food
- Dobson, Jayne and Company, 315
- Dodge, J. R., 92, 330n, 381n
- Domar, Evsey D., 362n
- Donald, David, 368n
- Dowd, Douglas, 363n
- Du Bois, W. E. B., 34, 36, 83, 364n
- Dun and Bradstreet Companies, Inc., 306, 308, 309
- Dun, Robert G., 121, 306
- Dun’s Mercantile Agency, 115, 121, 132, 142, 144, 146, 147, 306
- Archives, 306–10
- Credit Ledgers, 308–13, 310, 142: sample entry, 311
- References Books, 112, 115, 132, 133, 137, 138, 141, 306, 308, 309, 314, 315, 361 n39 n41: checks on comprehensiveness, 313–14, 416 n45; citations to, 139, 143, 145, 386n, 389n, 416n, 417n
- see also* statistical samples
- Durnin, J. V. G. A., 391n

Index

447

- Easterlin, Richard, A., 9, 12, 43, 254, 255, 264, 265n, 266, 267n, 268, 361n, 368n, 369n, 408n
- Eaton, John, 365n
- economic development and growth
 - and capital formation, 176, 186–8
 - and diversification, 149–50, 191–3
 - and economic institutions, 12–13, 176, 198–9
 - of South: antebellum, 149–50, 264–6, 267; postbellum, 7–12, 41–4, 149–51, 171, 176–7, 193, 194, 195–7, 254
 - of United States: antebellum, 266, 267; postbellum, 193, 194
- see also* income, output
- economic history, *see* research methodology
- Economic History Association, 213
- economic incentives
 - and education, 18–19, 23–4, 30–1
 - and farm investment, 101–3, 186–7
 - and labor effort with sharecropping, 95–6, 98, 99
 - and racism, 197
 - for slave and free labor, 21
- economics scale
 - on antebellum plantations, 73, 77–8
 - and capital indivisibilities, 74, 77
 - and coercion of labor, 75
 - and division of labor, 74, 76–7
- econometric tests for, 74, 75, 333 n60 n65
- produced by financial and marketing advantages, 75–6
- in rural credit markets, 127
- in rural merchandising, 137–8
- economists, views of
 - on cotton profitability and overproduction, 165–6
- see also* research methodology
- on impact of Civil War and emancipation, 40–1, 51–3, 368 n2
- on monopoly, 168
- on slavery, 212–14
- on tenure, 98, 100–1
- education
 - and agriculture productivity, 30–1
 - benefits to workers, 18–19
 - for blacks, 177–8; discouragement of, 28–30; enthusiasm for, 23–4; northern encouragement, 23–5, 366 n38
 - cost of, 28–30
 - and Freedmen's Bureau, 24–5
- public, 24, 26, 364 n13; and doctrine of racial equality, 25; taxes for support, 26; white opposition, 24–5, 26–7
- for slaves, 15, 16–19, 363 n3, 364 n9
- and southern agriculture, 178
- see also* literacy, occupations, schools
- Edwards, Thomas Jr., 380n
- Ellison, Thomas, 190n
- emancipation
 - black gains from, 1–7, 12–13, 198–9
 - black reactions to, 1, 61–2, 81
 - and economies of scale, 75–6
 - effects on: black laborers, 61, 45, 45, 232, 233; slaveowners, 52; white farmers, 104–5
 - and migration of freedmen, 61–4
 - and withdrawal of black labor, 44, 46, 232, 233, 369 n14
- Embree, Joseph, 88
- Engerman, Stanley L., 20, 21, 73, 75, 208n, 209, 210, 211, 213, 235, 252n, 264, 266, 267n, 377n, 380n, 391n, 392n, 399n, 400n, 401n, 402n, 403n, 404n, 407n, 408n, 411n, 412n
- England, 190
- Evans, Robert, Jr., 213
- Evans, W. H., 96, 376n, 382n, 402n
- exploitation (economic)
 - definition, 3, 361 n2
 - produced by: credit monopoly, 168–70; lock-in of farms, 169; slavery, 3, 5
 - rate of: for slaves, 3, 169, 203 (def.), 212; for southern farmers, 169
 - of southern farmer, 161–2
- factor-labor ratios, 47, 48, 100, 370 n23 n26;
 - see also* capital-labor ratio, land-labor ratios
- factorage system, 106–9, 113, 116, 117, 122
- fallowing, 102
- family farm(s), 294
 - antebellum, 104, 384 n78
 - corn-cotton trade-off, 166–7, 395 n60
 - and lock-in, 162–4, 332–8
 - production of food on, 156–8, 159, 251, 393 n32 n33
 - statistics on, 69, 84
 - and whites after the war, 104–5, 384 n77
- family size, 219, 287, 403 n35, 414 n15
- Fand, David I., 416n
- farm(s)
 - census definition of, 290, 414 n20
 - credit needs, 120–1, 123, 127–8, 162–3, 394 n45
 - epilogue data, 317–46

- farm(s) (cont.)**
 - size of: and economies of scale, 73; and sharecropping, 98–9; statistics on, 68, 70, 71
 - stereotypes for analysis, 294, 295
 - value of, 82
 - see also* agriculture, crops, labor, tenancy
- farm buildings**, value of, 53, 208, 209, 214–15, 402 n34
- farm implements**, 50, 53, 208, 209
- farmgate prices of crops**, 256, 263; *see also entries for specific crops*
- Farr, D. A., 310, 312, 315
- Federal Writers Project, 89
- feed**
 - grown on southern farms, 245
 - nutritional value of 246, 247
 - requirements of farm animals, 158, 246–8, 250, 252
 - see also entries for specific crops or animals*
- fertilizer**
 - consumption of, 187, 189
 - differences in uses between blacks and whites, 183
 - expenses on family farms, 214, 215
 - price of, 128
 - and sharecropping, 90, 102
- financial markets**
 - and capital flows, 195
 - and capital formation, 176, 182
 - and financial intermediaries, 12–13, 83, 106–7, 116, 125, 128
 - see also* banks, credit, factorage system, merchandising and merchants
- Fischbaum, Marvin, 411n
- Fishlow, Albert, 392n
- fixed rents**, *see* tenancy
- Flanders, Ralph Betts, 403n
- Fleming, Walter L., 368n, 379n
- Florida, *xx*, 68, 93, 118–9, 134–5, 173, 274, 276, 278
- fodder**, *see* corn
- Fogel, Robert W., 20, 21, 73, 75, 208n, 209, 210, 211, 213, 235, 252n, 264, 377n, 389n, 391n, 392n, 399n, 400n, 402n, 403n, 404n, 407n, 411n, 412n
- food**
 - consumption: on farms, 158, 159, 160, 251, 252, 393 n34; and work effort, 152, 391 n14
 - epilogue data 328–32
 - estimating procedure, 244–5
 - production, 152: antebellum South, 156, 211, 401 n22; postbellum South, 156–60, 159, 393 n32
 - see also* crop diversification, crop mix, diet, feed, self sufficiency
- food price index**, 217, 218
- Foulke, Roy A., 386n, 416n
- Foust, James D., 209, 213, 214, 300, 361n, 400n, 415n
- Frazier, Reverend Garrison, 81
- freedmen**, *see* black
- Freedmen's Bureau**, 25, 62
 - and Black Codes, 87
 - citations to reports, 22, 24, 66, 68, 89
 - establishment of, 82
 - and labor contracts, 60–1, 64, 89, 235–6
 - and schools, 24–6
 - see also* O. O. Howard
- Friedman, Milton, 416n
- Frissell, Hollis Burke, 20
- furnishing business**, *see* merchandizing and merchants
- Gadsen County, Florida, *XX*, 291
- Gallman, Robert E., 43, 158, 203, 206n, 247, 250n, 266, 299, 300, 368n, 369n, 390n, 392n, 393n, 406n, 411n, 412n, 415n
- garden produce**
 - on black farms, 216
 - of slaves, 205, 216
- Gates, Paul W., 51, 368n, 372n
- general store(s)**
 - antebellum, 117
 - appearance of, 120–1
 - competition and entry, 141, 146, 314–5
 - description of, 122–3, 126–7
 - listed by Mercantile Agency, 313
 - locations in Cotton South, 132, 133, 134–5, 140–2, 141
 - market area, 132–8, 136, 389 n19
 - number of, 120, 131, 132, 133, 140, 141, 301–5
 - volume of business, 137, 312, 389 n23
 - see also* credit monopoly, Dun's Mercantile Agency, merchandising and merchants
- Genovese, Eugene D., 212, 213, 235, 361n, 363n, 364n, 384n, 399n, 411n
- Georgetown County, South Carolina, 296
- Georgia, *xx*, 9, 15, 51, 60, 68, 70, 84, 85, 86, 93, 109, 110, 112, 118–19, 128, 129, 130, 134–5, 147, 157, 158, 167, 173, 196, 222, 234, 235, 237, 238, 239, 240, 255, 260, 261, 262, 273, 275, 276, 278, 298, 385n

Index

449

- Georgia Department of Agriculture
 - citations to reports, 123, 129n, 242
 - correspondents, 237
 - surveys, 103, 128, 167, 234, 237–8, 405 n4
n5 n7
- Georgia, Department of Education, 28n
- Georgia, Office of the Comptroller General
 - citations to reports, 70, 84, 372n
 - statistics on landownership, 84, 85
 - tax records, 84, 379 n12
- gold prices, 43n, 49n, 256, 409 n16
- Gordon, Donald F., 368n, 370n
- Gottlieb, Manuel, 379n
- Grady, Henry W., 128, 149, 151, 378n, 393n
- grains, *see* feed, food, and entries for specific crops
- Grant Parish, Louisiana, xx, 292
- Gray, Lewis Cecil, 52, 57, 73, 88, 204, 206n, 207n, 234, 235, 260, 263, 274, 361n, 364n, 371n, 372n, 377n, 388n, 391n, 392n, 400n, 404n, 410n, 411n, 413n
- "Gross Crop Output," 255 (def.); *see also* output
- gross national product, *see* output
- Gunderson, Gerald, 411n
- Gutman, Herbert G., 365n, 375n, 404n
- Gwinnett County, Georgia, xx, 291, 310, 311, 312
- Hacker, Louis C., 368n
- Halifax County, Virginia, 296
- Hall, Arden R., 377n, 410n, 411n
- Hammond, Harry, 123, 314, 415n, 416n
- Hammond, Mathew B., 378n, 387n, 394n, 405n
- Harlan, Louis R., 366n
- Harper, Chancellor, 14
- Harris, David G., 367n
- Hawk, Emory Q., 378n
- Hemphill, J. C., 387n
- Henry, W. A., 247n, 396n, 407n
- Higgs, Robert, 368n, 383n
- Hilgard, Eugene W., 92, 273, 274, 275, 277n, 381n, 416n
- Hill, B. H., 161, 162, 394n
- Hillard, Sam Bowers, 156, 391n, 400n, 406n
- hired labor, *see* wage labor
- historians, views of
 - antebellum southern economy, 264
 - credit monopoly, 239–40
 - economies of scale, 73, 74–7
 - impact of emancipation, 40, 52–3, 55
- impact of war destruction, 40–1, 42–3, 51–5, 368 n2
- land ownership, 78, 80
- use of contemporary accounts, xiii
- see also* research methodology
- Hoffman, Edwin D., 377n
- Holmes, George K., 126, 149, 257, 260, 373n, 409n
- Homans, I. Smith, 111n, 385n
- Homans, I. Smith Jr., 112n
- Hoover, Ethel D., 217, 218, 306, 403n
- horses, feed requirements, 246–7, 249, 250, 407 n7
- housing
 - of black farmers, 11, 204, 214–15
 - of black workers, 57
 - of slaves, 4, 57, 204, 208
- Howard, L. O., 397n
- Howard, Oliver Otis, 25, 53, 60, 66, 80
- Hughes, J. R. T., 265
- human capital, 19; *see also* artisan skills, education, literacy
- Hunt, William C., 413n
- Hunter, W. D., 173n
- Hunt's Merchant Magazine*, 116
- Hurt, A. B., 394n
- Hurtville, Alabama, 141, 142
- Hutchinson, William K., 392n, 406n
- illiteracy, *see* literacy
- income
 - agricultural, 254, 267–9
 - of blacks, 4, 5, 7, 12
 - of landlords, 185
 - per capita: regional estimates of, 264, 265, 266, 267, 412 n66; regional growth, 12, 254, 265, 267
 - per worker: in sharecropping, 100, 216; in U.S. agriculture, 254, 267, 268, 269
 - provided slaves, 3, 4, 5, 7, 210, 211, 212
 - of tenant farmers, 5, 7, 12, 183, 184, 185, 214, 215, 216
 - see also* output
- indebtedness of small farms, 163–4
- indentured servants, 198
- industrialization, *see* economic development and growth, manufacturing
- Institute of Business and Economic Research, xi
- institutional change, 1–2, 12–13, 105–6, 125, 171–2, 197–9; *see also* economic development and growth, emancipation

450

Index

- interest rate(s)
 - antebellum United States, 208, 209–10, 400 n13
 - calculation of non-exorbitant rate, 239–41
 - charged by merchants, 130–1, 162, 168, 238–40, 243, 405 n2, 406 n14
 - default free, 131, 241–3
 - Georgia data, 238, 239, 240
 - Louisiana data, 238, 241
 - risk free, 242–3
 - on short term loans, 130, 388 n7
- Iowa, 181
- Jacques, D. H., 373n, 377n
- James, Thomas P., 157, 164, 387n
- Japan, 41
- Jefferson County, Mississippi, xx, 292
- Jennings, Ralph Dickeson, 247, 248, 407n
- Jim Crow laws, 197, 198
- Johnson, Andrew, 66, 82
- Johnson, D. Gale, 101, 383n
- Jones, W. N., 149
- Jordan, Winthrop D., 364n
- Kagel, John, 406n
- Kelsey, Carl, 12, 363n
- Kentucky, 49, 50
- King, Edward, 122, 386n
- Kitson Clark, George, 271
- Kloosterboer, Willemina, 369n
- Knight, Edgar Wallace, 27, 366n
- Knox, John Jay, 385n
- Kolchin, Peter, 21
- Ku Klux Conspiracy, 367n, 376n, 380n
- Ku Klux Klan, 27
- Kunreuther, Howard, 156, 383n, 392n, 394n, 351n, 353n
- Kuznets, Simon, 362n, 363n, 408n
- labor
 - black: days and hours worked, 44, 45, 233, 234, 236; job opportunities for, 34–6, 38–9, 42, 62; and leisure, 6, 44, 55; and use of coercion, 21, 55, 57, 97–8
 - epilogue data, 318–28
 - experiments with, 60–1, 88
 - markets, 60–1, 179–80
 - measurement of, 74, 287, 290, 294, 414 n19
 - mobility, 62, 64, 66, 176, 193, 195
 - participation rate, 44, 45, 232, 233, 234
 - productivity: of blacks, 6, 9; costs of verifying, 180; and emancipation, 2, 8, 44; measurement of, 362 n10; relative efficiency of women and children, 233, 236; and sharecropping, 99; of slave labor, 2–3, 6–7, 17, 75–6; and workgang system, 75–6
 - requirements for cotton, 166
 - share of output: definition, 204, 209; on slave plantations, 3, 4, 5, 209, 210, 212; on tenant farms, 4, 5, 214, 216
 - “shortage,” 46–7, 55, 67, 156
 - slave: days and hours worked, 6, 233, 234–6; routinization of tasks, 76
 - supply, 232–6: decline in, 6–7, 9, 44, 45, 46–7, 54–5, 67, 232, 233; and fall in per capita output of, 47, 370 n24
 - white, 46, 104–5, 235
- see also* artisan, artisan skills, education, income, land-labor ratio, occupation, plantation, sharecropping, slave, slavery, tenancy, tenure, wage labor
- labor contracts, 57, 58–9, 60, 64, 235; *see also* plantation, tenancy, wage labor
- Lamb, Robert B., 371n, 407n
- land
 - distribution to blacks, 8, 80, 81–3, 84, 379 n7
 - in farms: statistics on, 68, 69, 84, 281, 282, 293; value of, 51, 53, 208, 209, 214, 282, 293, 402 n34
 - ownership of: by blacks, 81–8; and capital markets, 83; concentration after the war, 78–80, 378 n76; and racism, 83–6, 179; statistics on, 79, 84, 85, 86
 - prices, 51, 82
 - sales after the war, 81–2
 - see also* confiscation of property, landowner, real estate, plantation, tenure
- land-labor ratios
 - comparisons of: by race of operator, 98, 183, 184, 185; by tenure, 99, 100
 - and limits to economic growth, 192
 - in sharecropping, 89–90, 98, 99
- landlord, *see* landowner
- landlord-merchants, 146–7
- landowner(s)
 - and capital improvement, 101–3
 - and choice of tenure, 94–7, 103
 - control of black labor, 97–8
 - family ties among, 147–8
 - and marketing advantages, 75
 - and merchandising, 146
 - and risk, 96–7
 - see also* land, planters, tenancy
- Latham, Alexander and Company, 54, 247, 373n

Index

451

- laws
 - on crop lien, 123, 147, 387 n42
 - against education of slaves, 15, 17, 363 n3, 364 n9
 - prohibiting black land ownership, 86–7
 - restricting artisans, 36
 - restricting labor mobility, 66–7
 - vagrancy, 36, 67
 - see also* Black Codes
- Lee, Everett S., 362n, 408n, 411n
- Lerner, Eugene M., 368n, 372n
- Library of Congress, 306
- Lightfoot, A. R., 60, 81
- Lincoln County, Mississippi, xx, 291
- Linden, Fabian, 384n
- Lindstrom, Diane, 393n
- Linton and Doughty (and Company), 109
- literacy
 - and artisan crafts, 35
 - of blacks: effects of schooling, 27, 28, 29; statistics on, 27–8, 30, 35, 181, 225
 - and economic advancement, 18, 22
 - of farm operators, 180, 181
 - and free workers, 18, 364 n8
 - and productivity in agriculture, 30–1
 - of slaves: laws restricting, 15; statistics on, 15, 364 n5
 - of whites, 16, 30, 181
- livestock, *see* cattle, feed, workstock, *entries for specific animals*
- Lloyd, E. R., 396n
- loans, *see* credit
- “lock-in,” 162–4
 - epilogue data, 332–8
 - extent of, 164, 395 n52
 - and rate of exploitation, 169–70
- Loring and Atkinson Survey, 56, 57, 60, 62, 89, 95, 97, 372n, 373n, 382n
- Loring, F. W., 92, 249n, 252n
- Louisiana, xx, 9, 16, 51, 60, 66, 78, 82, 88, 93, 112, 118–19, 128, 134–5, 172, 173, 196, 222, 235–6, 238, 241, 255, 260, 261, 262, 275, 276, 278, 298
- Louisiana State Bureau of Agriculture, retail price survey, 238
- Louisiana State tax records, 78
- Lowndes County, Alabama, xx, 291
- Macauley, Frederick R., 388n
- McBride, Cornelius, 367n, 380n
- Macon, Georgia, 111, 117, 118–19, 303
- McPherson, Edward, 367n, 376n, 380n
- Madison Parish, Louisiana, 296
- managerial skills
- on antebellum plantations, 76–7
- and economics of scale, 77
- and farm management, 3, 4, 177–8, 210, 400 n15
- manufactured products
 - price index(es), 217–28, 403 n43
 - produced on plantations, 205, 211
 - see also* manufacturing
- manufacturing
 - and economic growth, 188
 - and economic recovery of South, 42, 369 n10 n11 n12 n13
 - in North, 106, 122
 - statistics on, 42, 43, 53
- Manuscript Census Schedules
 - availability of original returns, 284, 413 n9
 - examples of, 285, 286
 - schedules for 1850, 78, 220, 296
 - schedules for 1860, 3, 78, 220, 222, 296, 298
 - schedules for 1870, 54, 78, 295, 298, 313, 314, 375 n30
 - schedules for 1880, 4, 284, 285, 286, 290, 297, 313, 314
 - see also* statistical samples
- Marengo County, Alabama, 78
- market signalling, 177–86
- Marshall, Alfred, 98, 103
- Martin, Edgar W., 204, 400n
- Martin, Robert F., 254, 408n
- Medlin, A. Robert, 123, 124n
- Memphis, Tennessee, 116, 118–19, 139, 300, 304
- Mendenhall, Marjorie Stratford, 380n
- Mercantile Agency, *see* Dun’s Mercantile Agency
- merchandising and merchants
 - antebellum, 117
 - critics of, 149–50, 161, 163
 - description of, 120–1, 122–5, 127–8, 147
 - and economic growth, 170, 187
 - and financial intermediaries, 115–6, 128, 239–40
 - financial standing of, 137, 138, 146–7, 389 n29
 - and landowners, 146–7, 390 n34
 - monopoly: description of, 121, 126, 131–2, 160–1, 168; and exploitation, 163–4, 168–70; and lock-in, 149, 151, 160
 - and racism, 182–3
 - volume of business, 132, 136–7, 389 n23
 - see also* credit, debt peonage, factorage system, general store

452

Index

- merchant-landlords, 146
- Meridian, Mississippi, 116, 118–19, 303
- Metzer, Jacob, 377n
- Meyer, John R., 207n, 209, 210, 213, 267n, 371n, 391n, 400n, 402n
- Mial, Alonzo T., 57, 58, 60, 90, 91, 123, 124n
- migration
 - of blacks, 61–4, 195, 196, 197
 - and economic growth, 267
 - obstacles to, 193, 195
- Mill, John Stuart, 41
- Miller, Ann Ratner, 369n
- Minnis, John, 25
- Mississippi, *xx*, 9, 26, 27, 48, 53, 60, 68, 82, 86–7, 93, 110, 118–19, 122, 134–5, 172, 173, 196, 222, 255, 256, 260, 261, 262, 273, 275, 276, 278
- Missouri, 49
- Mobile, Alabama, 110, 111, 116, 117, 118–19, 301
- Mobile Daily Register, 148
- molasses production, 205, 207, 260
- monopoly, *see* credit, crop lien, merchandising and merchants, territorial monopoly
- Montgomery, Alabama, 111, 118–19, 300, 301
- Montgomery Daily Advertiser, 147
- Montgomery, J. N., 382n
- Montgomery Ward, 97
- Morehead, Sherrod D., 388n
- Morison, Samuel Eliot, 378n
- Morrison, F. B., 247, 407n
- mule(s)
 - feed requirements, 246–8, 249, 250, 407 n7
 - prices, 48–9, 371 n30 n34 n35
 - raising, 48–9
- Nash County, North Carolina, *xx*, 57, 291
- Natchez, Mississippi, 118–19, 120, 303
- National Banking System, *see* banks
- National Science Foundation, xi, 273
- Negro, *see* blacks
- New Orleans, 110, 111, 113, 116, 118–19, 302
- New York City, 117, 210, 260
- Newberry, South Carolina, 113, 118–19, 303
- Newton, Alabama, 116
- Niemi, Albert, W., Jr., 368n
- Norcross, Georgia, 141, 142
- North, Douglass C., 392n, 411n
- North Carolina, *xx*, 27, 93, 118–19, 123–4, 134–5, 161, 173, 197, 248, 273, 275, 276, 278
- North Carolina Bureau of Labor Statistics, reports cited, 394n, 395n
- North Carolina Department of Agriculture, survey, 248
- note issue, 108, 110, 114, 385 n13 n16; *see also* banks
- oats
 - nutritional value, 247
 - output, 261, 263
 - prices, 256, 261, 263
 - seed requirements, 246
- occupations
 - of blacks, 31, 32–3, 34, 35, 36, 37–8, 224, 225, 226, 298
 - epilogue data, 318–28
 - listed by Mercantile Agency, 308
 - and literacy, 35
 - of males and females, 34, 37–8, 226, 227, 228–9, 230
 - and racial balance, 36, 37, 38, 225–31
 - of rural bankers, 115
 - of slaves, 15–16, 220–2, 223, 224, 298
 - see also* artisans, blacks, literacy
- Olmstead, Frederick Law, 46, 204, 365n, 401n
- orchard products, 216
- Otken, Charles H., 144, 149, 164, 394n
- output
 - gross crop estimates, 9, 10, 193, 194, 254–7, 259, 362 n14, 408 n7; antebellum, 6–7, 263, 264–5, 362 n8; per capita, 9, 10, 193; growth in, 9, 10, 194, 362 n16; USDA estimates of, 255–61, 408 n8 n9 n10 n11
 - gross national, 193, 194, 266
 - on postbellum farms, 11, 214–15, 216, 282, 293, 402 n32: per acre, 100, 185; per family member, 184; per worker, 184
 - on slave plantations, 2, 3, 5, 203–4, 205: per slave, 209, 210
 - of southern manufacturing, 41–2, 43
 - see also* gross crop output, income, *entries for specific crops*
- overseer, 57
- Owsley, Frank L., 88, 380n, 383n, 384n
- Owsley, Harriet C., 380n
- oxen, feed requirements, 246–8, 250, 407 n10
- Parker, William, N., 203, 299, 300
- Parker-Gallman sample of farms, 1860, 73, 156, 203, 204, 209, 211, 296, 299, 300, 415 n32

Index

453

- Passmore, R., 391n
- Pearson, Frank A., 398n, 409n
- pecuniary strength, 306 (def.), 308, 313, 314;
 - see also* Dun's Mercantile Agency
- Perry County, Alabama, *xx*, 291, 292
- Peters, Theodore C., 106, 109, 249n, 252n, 370n, 384n
- Peterson, Arthur G., 207n, 263, 391n
- Phillips, Ulrich Bonnell, 76, 361n, 363n, 371n, 377n, 400n, 402n, 411n
- Pike County, Alabama, *xx*, 291
- Pike County, Mississippi, *xx*, 291
- Pittsboro, Mississippi, 225
- plantation
 - antebellum: definition of, 73, 376 n52; use of slave labor, 56, 75–6
 - and concentration of land ownership, 78–80, 378, n76
 - and economies of scale, 73–8
 - efficiency of, 73–4, 75–6, 377 n62
 - postbellum, 64–5, 68, 295; attempts to reestablish, 56–61; black dissatisfaction with, 65–7; definition of, 294, 376 n52, 377 n61; disappearance of, 56, 68–70, 87–8
 - see also* blacks, coercion, landowners, planters, wage labor
- planters
 - antebellum, 106–7
 - and control of labor, 21, 54–5, 97–8
 - and cotton factorage system, 107–9
 - and education of blacks, 17–19, 26–7
 - and racism, 22–3, 26–7, 54–5
 - as a social elite: dominance and persistence of, 80, 87; family and social ties, 147; relations with merchants, 147–8, 390 n34
 - see also* labor, landowner, plantation, slavery, tenancy, wage labor
- Pomological and Farmer's Club, Society Hill, South Carolina, 67
- "poor whites," 104, 384 n77 n80
- population
 - corrected estimate for 1870, 53–4
 - rural, 62, 63, 258, 263–4
 - of school age children, 28, 29
 - slave, 213, 236
 - statistics on, 275, 281
 - urban, 62, 63, 300, 301–5
- pork
 - bacon, prices of, 128, 217, 218, 238, 239
 - corn required for, 250, 403 n40, 407 n14
 - and diet: of blacks, 11–12, 251, 252; of slaves, 211, 391 n14, 400 n17
 - prices of, 211, 400 n17
 - southern production, 156
 - value added on tenant farms, 215–16, 403 n37 n40
 - see also* swine
- Postal Savings System, 197
- Postell, William Dosite, 403n
- potatoes
 - Irish: nutritional value of, 246, 247; output and prices, 205, 216, 256, 261, 263; seed requirements, 245, 246
 - sweet: nutritional value of, 246, 247; output and prices, 205, 216, 256, 261, 263; seed requirements, 245, 246
- poultry products, 216, 255
- Powell, Fenner, 90, 91
- prices, *see* gold prices, price index(es), entries for specific items
- price index(es)
 - cost of living, 216–19, 218
 - Warren Pearson, 257
 - see also* gold prices, entries for specific items
- Primack, Martin L., 208n, 402n
- Proctor, William and Nancy, 284
- punishment, *see* coercion
- racial balance index, 36, 37–8, 227–31 (def.)
- racism
 - alleged inferiority of blacks, 22, 197
 - attitudes of landowners toward black labor, 55, 98
 - and capital and credit markets, 182–6
 - and competition between blacks and whites, 178
 - and economic incentives, 177, 197
 - and education for blacks, 23–5, 26–7, 177–9
 - and institutional change, 1–2, 105
 - and land tenure, 179–81
 - as legacy of slavery, 22–3, 199
 - and ownership of land by blacks, 81–2, 86–7
 - and poverty, 176–7
 - and uses of coercion on labor, 55
 - see also* blacks, coercion, market signaling, slavery, whites
- railroads, 41, 116, 118–19
- Randall, James G., 368n
- Rankin County, Mississippi, *xx*, 25, 120, 145, 147, 291, 315, 389
- Ransom, Roger L., 70, 79, 183n, 208n, 250n, 362n, 373n, 375n, 383n, 386n, 389n, 393n, 394n, 396n, 397n, 404n, 406n, 411n, 413n, 416n

- Rasmussen, Wayne D., 206n, 207n, 260, 409n
- rate of interest, *see* interest rates
- Rawick, George P., 366n, 381n
- real estate
 - and credit ratings, 312
 - owned by blacks and whites, 78, 83, 85, 86
 - see also* Georgia, landowner(s), wealth
- Red River County, Texas, xx, 292, 296
- Redding, R. J., 395n, 396n
- regions
 - alluvial basin, 73, 91
 - black belt, 11, 12, 91, 147
 - Cotton South, xii, xx, 93, 118–19, 134–5, 173, 274–5 (def.), 280, 281, 282, 283
 - economic, 274 (def.), 275, 279–80, 284
 - epilogue data 317–28
 - Five Cotton States, xii, xx, 93, 118–19
- Reid, Joseph D., Jr., 77, 380n, 381n, 382n, 383n
- Reid, Whitelaw, 5, 23, 41, 55, 60, 61, 62, 67, 81, 86, 89, 109, 117, 120, 365n, 368n, 373n, 374n, 375n
- Reidsville, Georgia, 118–19, 225, 302
- renting, *see* tenancy
- rent, price index, 217, 218
- "reported acres," 69, 84, 157, 294 (def.), 414 n25
- research methodology, xii, xiii, xix
- Reynolds, Morgan O., 393n, 395n
- rice
 - nutritional value of, 246, 247
 - output and prices, 205, 256, 260, 263, 410 n30
 - seed requirements, 246
- risk
 - and black farmers, 97
 - and cotton "lock-in," 160, 169–70, 397 n69
 - and land tenure, 96–7, 382 n50
 - and merchandising, 130–1, 240, 241–3, 388 n9 n10
- Robertson County, Texas, xx, 292, 296
- Robinson, Joan, 361n
- Rome, Georgia, 116, 118–19, 302
- Rose, Willie Lee, 379n
- Rubin, Julius, 412n
- Rural Carolinian, 46, 64, 70, 95, 97, 98, 158, 163, 166, 168, 246, 247n, 249n, 372n, 390n, 394n, 395n, 396n
- "rural cotton centers," 118–19, 300, 301–5
- Russell, Robert R., 76, 77, 363n, 377n, 411n
- Russell County, Alabama, xx, 291, 310
- Rutner, Jack, 399n
- rye
 - nutritional value of, 247
 - output and prices, 205, 256, 262, 263
 - seed requirements, 246
- sampling procedures, *see* statistical samples
- Sampson, Arthur F., 413n
- Sanger, George P., 385n
- Saraydar, Edward, 209, 210, 213, 400n, 402n
- Savannah, Georgia, 111, 117, 118–19, 302
- Schmidt, Louis B., 392n
- school teachers
 - salaries, 27, 367 n54
 - treatment of, 25
- schools
 - black and white compared, 27
 - enrollment, 24, 25, 28, 366 n45
 - expenditures on, 27, 367 n53
 - number of, 27, 29
 - and violence, 24, 25
 - see also* education, literacy, school teachers
- Schurz, Carl, 21, 61, 365n, 374n
- Schwartz, Anna J., 416n
- scientific farming, 187
- Sea Islands, South Carolina, 82, 379 n6
- Seagrave, Charles Edwin, 207n, 218n, 235, 252n, 375n
- Sears-Roebuck, 197
- seed requirements for southern crops, 205–7, 245, 246, 406 n3
- segregation, 197–8; *see also* racism
- self sufficiency
 - antebellum, 156
 - and emphasis on cotton, 157–8, 161, 164
 - and merchant monopoly, 160–2, 163–4, 168–70, 394 n44 n45
 - postbellum, 156–60
 - and small farms, 158, 162–3, 394 n45
 - see also* crop diversification, crop lien, crop mix, food, merchandising and merchants
- Sellers, James Benson, 403n
- Sellers, James L., 40, 368n
- Selma, Alabama, 34, 116, 118–19, 301
- Shannon, Fred A., 368n
- shanty towns, 61
- share tenancy, 90–1, 92
- share wage system, 60–1, 90, 92, 94, 374 n17
- sharecropping
 - antebellum contracts, 88, 380 n21
 - appearance after the war, 61, 67, 87–9
 - black's preference for, 67, 70

Index

455

- contemporary views on, 101
- and economic efficiency, 99–103
- and economic growth, 103
- extent of in Cotton South, 93
- and investment, 101–3, 187
- and labor effort, 95–6, 98–9
- and literacy, 180–1
- postbellum contracts, 89–90, 91, 92, 101, 381 n30
- and risk, 96–7, 382 n50
- statistics on, 69, 91, 92, 93, 283, 295
- see also* share tenancy, share wage system, tenancy, tenure
- Sharpsburg, Texas, 172
- sheep
 - feed requirements, 248, 250
 - raising, 151
- Sherman, William Tecumseh, 48, 81, 327 n32, 372 n38
- shirking, *see* work ethic
- Shugg, Roger W., 78, 378n
- Sisk, Glenn N., 123, 147, 240, 387n, 406n
- slave(s)
 - care of, 212
 - diet, 4, 20, 152, 211, 391 n14
 - education, 15, 16–19, 363 n3, 364 n9
 - income of, 3, 4, 5, 210, 211
 - insurrections, 15
 - investment in, 52, 53
 - output of, 2, 3, 5, 209, 210
 - present value of, 213–14
 - prices of, 2, 213, 361 n1, 401 n28
 - productivity, 2–3, 6–7, 17, 75–6
 - women, 233, 236
 - work effort, 6, 20–1, 44, 45, 233, 234–6
 - work ethic, 19–22
 - see also* blacks, coercion, labor, plantation, slavery
- slaveowner(s)
 - disinterest in education or training of slaves, 17–19
 - financial losses from emancipation, 52
 - see also* landowner, planter
- slavery
 - and breakup of black families, 61–2
 - defended, 14, 105
 - effects on antebellum economy, 2, 264
 - as preparation for freedom, 14, 20
 - profitability of, 212–14
 - and racism, 14–15, 22–3, 199
 - rate of exploitation from, 3, 4, 5, 203 (def.), 212
 - rate of return on, 213–14
 - and slave trade, 63, 375 n33
 - see also* blacks, plantation, slave
- Smith, J. P. 310, 312
- soil characteristics, 274–5, 276, 277, 280–1
- soil exhaustion, 102, 187
- Somers, Robert, 96, 97, 103, 122, 126, 130, 381n, 382n
- South, *see* Cotton South, Five Cotton States
- South Carolina, xx, 9, 15, 22, 36, 60, 66, 68, 88, 93, 109, 110, 112, 114, 118–19, 123, 134–5, 173, 197, 222, 255, 260, 261, 262, 273, 275, 276, 278, 298
- Southern Cultivator*, 21, 66, 86, 150, 158, 166, 204, 246, 249n, 382n, 384n, 395n, 396n, 406n
- Southern Economic History Project, xi, 273, 284, 287, 294, 306, 317, 346
- “Southerner” (pseudonym), 384n
- Speed, Jos. H., 366n
- Spence, A. Michael, 397n
- Spofford, Ainsworth R., 43n
- Stampf, Kenneth M., 361n, 365n, 373n, 377n, 379n, 400n
- Stanton, Edwin, 81
- statistical samples
 - farms in 1870, 54, 294–6
 - farms in 1880, 11, 68, 74, 160, 214, 234, 283–4: aggregation procedure, 291–4; counties sampled, 284, 287, 291–2, 413 n13; sampling technique, 284, 287, 413 n12 n13; tests for sample consistency, 289–90, 293, 391 n14
 - flour and grist mills in 1880, 297–8
 - manufacturing establishments in 1880, 297
 - occupations of blacks, 1870, 31, 34, 35, 224–5, 298
 - occupations of slaves, 1860, 15, 16, 220–2, 223, 224, 298, 299
 - real and personal estate, 78, 298
 - rural general stores, 1880, 137–8, 139, 141, 143, 145, 146–7, 314–15, 417 n46
 - rural merchants, 1880, 120, 137, 313, 386 n28
 - slaughterhouses, 1880, 297–8, 390 n12
 - see also* Dun’s Mercantile Agency, Manuscript Census Schedules, Parker-Gallman sample, U.S. Census Office
- Stevens, Thaddeus, 14, 82
- Stone, Alfred Holt, 378n
- Stover, John F., 41, 119n
- Strauss, Frederick, 260, 410n
- Stubbs, William C., 396n

456

Index

- sugar
 - outputs, 205, 260, 263
 - prices, 205, 256, 260, 263
 - see also* molasses
- supervisory costs
 - of merchants, 242–3
 - on slave farms, 210, 400 n15
- Sutch, Richard, 70, 79n, 183n, 204, 206n, 207n, 208n, 209, 213, 247n, 250n, 252n, 280n, 361n, 362n, 365n, 373n, 375n, 383n, 386n, 389n, 391n, 393n, 394n, 386n, 397n, 399n, 400n, 401n, 402n, 403n, 404n, 406n, 411n, 412n, 413n, 415n, 416n
- Swain County, North Carolina, 163
- Swan, Dale E., 209, 213, 214, 361n, 400n, 415n
- Swayne, Wager (General), 22
- swine
 - consumed as food on farms, 250
 - feed requirements for, 250, 407 n13
 - number of: per capita in South, 151, 252, 253; on small farms, 183, 215–16
 - see also* pork
- Sydnor, Charles S., 400n
- Sylla, Richard, 341n, 388n
- Tappan, Lewis, 121
- Tartt, Ruby, 89
- “task system” of labor, 88
- Tate, A. A., 147
- taxes, for schools, 26
- Taylor, Paul S., 378n
- Taylor, Rosser H., 400n
- telegraph, 116
- Temin, Peter, 20
- tenancy, 56, 70, 87–8
 - antebellum, 88, 380 n19 n20
 - and cotton factorage system, 108
 - and crop lien, 161
 - early experiments with, 88–9
 - and economic advancement for blacks, 94, 179, 181, 382 n38 n40
 - epilogue data 338–46
 - and incentives to invest, 187
 - and monopoly, 168–70
 - returns to, 77, 100, 101, 103
 - and southern economic growth, 187
 - see also* plantation, sharecropping, share tenancy, share wage system, tenure, wage labor
- Tennessee, xx, 49, 93, 118–19, 134–5, 173, 275, 276, 278
- tenure
 - choice of, 94, 103
 - epilogue data 338–46
 - statistics on, 68, 69, 80, 83, 283
 - see also* plantation, sharecropping, tenancy, wage labor, work gang system
- tenure ladder, 181, 397 n6
- Terrell County, Georgia, xx, 291
- “territorial monopoly,” 127, 131–2, 137, 144, 146, 163, 168
- Texas, xx, 68, 93, 118–19, 134–5, 172, 173, 174, 273, 274, 276, 278
- “thirds and fourths” system, 90–1, 381–2 n35
- Thomas, Dorothy Swaine, 362n, 363n, 408n
- Thomas County, Georgia, xx, 291
- Thompson, Daniel C., 364n
- “three day system” of labor, 88
- tobacco, prices and outputs, 205, 207n, 256, 261, 263
- Towne, Marvin W., 206n, 207n, 260, 409n
- Townsend, C. H. Tyler, 172
- Tracy, S. M., 396n
- transportation
 - costs, 137
 - facilities, 137, 197, 389 n20; and cotton centers, 300, 415 n36; map of, 118–19; recovery after the war, 41
 - and migration, 196
- Trowbridge, John Townsend, 61
- Truman, Benjamin C., 22
- Tunica County, Mississippi, xx, 138, 147, 292
- Turner, Nat, 15, 363n
- Twiggs County, Georgia, xx, 147, 291
- typewriter, 309, 416 n42
- Union County, South Carolina, xx, 291
- U.S. Bureau of the Census, 194n, 267n, 362n, 363n, 372n, 389n, 410n, 411n, 412n
- U.S. Bureau of Refugees, Freedmen, and Abandoned Lands, *see* Freedmen’s Bureau
- United States Census Office
 - citations to returns: in 1850, 152n, 404n; in 1860, 43n, 53n, 263n, 376n, 405n; in 1870, 30n, 63n, 364n, 372n, 373n, 375n; in 1880, 68, 69n, 71n, 74, 281n, 282n, 283n, 305n, 370n, 373n, 376n, 386n, 389n, 409n, 415n; in 1890, 118n, 226n, 227n, 229n, 230n, 373n; in 1900, 79n, 80, 362n, 402n
 - deficiencies of 1870 returns, 54, 224, 284, 294–5, 298, 373 n54, 413 n10, 414 n26, 415 n27

Index

457

- reliability of data: agriculture in 1839, 1859, 264–5; agriculture in 1870, 54; agriculture in 1880, 287; labor in 1880, 287, 289; mortality in 1850, 1860, 220–1; real estate in 1870, 298, 414 n26, 415 n30
- U.S. Commissioner of Agriculture, 94; *see also* Horace Capron
- U.S. Commissioner of Education, 28n, 29n
- U.S. Comptroller of the Currency, 112n, 114n, 385n
- United States Congress
 - and land distribution, 82
 - tax on banknotes, 110
- U.S. Congress, Committee on Agriculture and Forestry, 181, 395n
- U.S. Congress, Committee on Wholesale Prices, 410n
- U.S. Constitution, 13th Amendment, 1, 22–3, 66
- U.S. Department of Agriculture, 65, 236
 - crop reports, 257, 409 n19
 - estimate of feed requirements, 247, 407 n7 n11
- U.S. Department of Agriculture reports
 - citations to, 49n, 60, 64, 65, 89, 261, 262, 371n, 372n, 408n, 409n: Agricultural Marketing Service, 175n, 373n, 392n, 408n, 409n, 410n; Bureau of Agricultural Economics, 255, 256n, 257, 261, 396n, 407n, 408n, 409n, 410n; Bureau of Statistics, 373n, 376n, 408n, 409n, 410n, 367n, 414n; Division of Entomology, 172; Division of Statistics, 129, 261, 262, 361n; Economic Research Service, 403n
- U.S. Department of Agriculture, *Yearbook*, 174n, 260
- U.S. Patent Office, 207n, 263n, 371n, 392n
- United States Post Office, 197
- U.S. Secretary of the Treasury, 108, 384n
- urban centers, 118–19, 300
 - and banking, 110–14, 111, 197, 301–5
 - and cotton marketing, 116–17, 300, 305
 - and general stores, 132, 141, 142, 301–5
 - population of, 62, 63, 300, 301–5, 415 n33
- vagrancy laws, *see* laws
- Vesey, Denmark, 15, 363n
- Vickery, William Edward, 399n
- Vicksburg, Mississippi, 116, 118–19, 303
- Virginia, xx, 93, 118–19, 173, 197, 275, 276, 278
- Wade, Richard C., 15
- wage labor
- black dislike of, 65–7
- contracts, 58–9, 66–7
- early use of, 56–7, 61
- statistics on use, 68, 70
- wages paid freedmen, 59, 60, 65, 376 n40
 - and withholding of payment, 60, 66
- see also* labor, occupations, plantation, share wage system
- Wages, F. M., 310, 312, 315
- Walker, David, 15
- Walker, Francis A., 373n
- Walton, Gary M., 368n, 370n
- Warren, George F., 398n, 409n
- Washington County, Mississippi, xx, 292
- Watkins, James L., 190n, 371n, 373n, 376n, 388n, 398n, 409n
- wealth
 - distribution of, 78, 378 n80
 - fraction held as slaves, 52, 53
 - statistics by race in Georgia, 83, 85, 86
 - see also* capital, pecuniary strength, real estate
- Weaver, Herbert, 380n, 384n
- Weeks Report, 217
- West Germany, 41, 368 n4
- Wharton, Vernon Lane, 29
- wheat
 - nutritional value of, 247
 - output and prices, 205–7, 256, 262, 263
 - seed requirements, 205–7, 246
- white(s)
 - attitudes toward Africans, 19
 - attitudes toward freedmen, 55, 61, 97–8
 - defense of slavery, 14, 19–20
 - epilogue data 317–46
 - fears regarding: black education, 25, 27; black land ownership, 86–7; competition from blacks, 23
 - losses from emancipation, 52
 - and postbellum tenancy, 104–5
 - see also* black(s), coercion, planter, population, racism
- wholesale suppliers, 106, 121, 122, 313
 - and rural merchants, 121, 240, 406 n13
- Wiener, Jonathan M., 78, 80, 378n, 390n
- G. W. Williams Company, 109
- Williamson, Joel, 22, 34, 364n, 367n, 379n, 415n
- Williamson, Samuel H., 392n, 406n
- Winston County, Mississippi, 87
- Woodman, Harold D., 363n, 384n, 390n, 412n
- Woods, Charles D., 11, 406n
- Woodson, Carter G., 363n, 364n

458

Index

- Woodward, C. Vann, 239, 240, 379n, 399n, 406n
work ethic
 of blacks, 21–2, 64
 of slaves, 20
work gang system, 57, 60–1, 75, 76
 incentives to labor, 95
 see also plantation, wage labor
workstock
 on farms, 183
loss of from war, 48
ratio to labor on farms, 48, 49
- Worth County, Georgia, 310
Wright, Carroll D., 413n
Wright, Gavin, 73, 75, 156, 190, 361n, 377n, 383n, 384n, 392n, 394n, 395n, 397n, 398n, 415n
- Yalobusha County, Mississippi, xx, 292
Yasuba, Yasukichi, 213
“yeoman farmers,” 104–5
- Zeichner, Oscar, 387n