




OF CABBAGES AND KINGS COUNTY

AGRICULTURE AND THE FORMATION OF MODERN BROOKLYN

Marc Linder and
Lawrence S. Zacharias

University of Iowa Press  Iowa City

F
129
.B7
L56
1999

University of Iowa Press, Iowa City 52242

Copyright © 1999 by Marc Linder and

Lawrence S. Zacharias

All rights reserved

Printed in the United States of America

<http://www.uiowa.edu/~uipress>

No part of this book may be reproduced or used in any form or by any means, electronic or mechanical, including photocopying and recording, without permission in writing from the publisher. All reasonable steps have been taken to contact copyright holders of material used in this book. The publisher would be pleased to make suitable arrangements with any whom it has not been possible to reach.

Printed on acid-free paper

Library of Congress Cataloging-in-Publication Data

Linder, Marc.

Of cabbages and Kings County: agriculture and the formation of modern Brooklyn / by Marc Linder and Lawrence S. Zacharias.

p. cm.

Includes bibliographical references and index.

ISBN 0-87745-670-4

1. Brooklyn (New York, N.Y.)—History. 2. Brooklyn (New York, N.Y.)—Economic conditions. 3. Land use, Rural—New York (State)—New York—History. 4. Urbanization—New York (State)—New York—History. 5. Agriculture—Economic aspects—New York (State)—New York—History. 6. Farms—New York (State)—New York—History. I. Zacharias, Lawrence. II. Title.

F129.B7L6 1999

333.76'13'0974723—DC21

98-51779

99 00 01 02 03 C 5 4 3 2 1

Publication of this book was made possible in part by a grant from the Iowa Law School Foundation.

INDEX

- Abraham, Abraham, 257
Abraham and Straus, 257
Abrahams, McNulty, Dunne, and Taylor, 266
Act for the gradual abolition of Slavery, 80
Act for the Preservation of the Public Peace . . . in Flatbush, 149
Adams, Thomas, 287–88, 294
Agricultural labor force, 79–100; blacks as part of, 310–11; children as part of, 89; in county towns, 91–92; German immigrants as part of, 91, 100, 310–11; Irish immigrants as part of, 90–92, 100, 310–11; proletarianization of, 97–99; residences of, 97; sons of farmers as part of, 90; U.S.-born whites as part of, 91–92, 100, 310–11; women as part of, 90
Agricultural land tax preference, 192–201; in annexation debate of 1873, 176; in Bushwick, 193; in Flatlands, 197; in Gowanus, 193; in Gravesend, 197, 200–1; in Hartford, Connecticut, 193; in Iowa, 193–94; in Kentucky, 193; in Maryland, 192–93; in New Lots, 195–96; in New Utrecht, 197, 200; in New York State, 193; in Pennsylvania, 193, 194–95; in Philadelphia, 193
Agriculture and Markets Law, 295–96
Albany, 47
Algeo, W. H., 60–61
Allgeo, William, 28, 211, 236, 241
Anderson, Frank, 209
Anderson, Samuel, 88
Annexation: debates of 1873, 156–84; of New Lots, 116, 182–83; of towns, 116; vote on in 1873, 181–82, 318; vote on in 1894, 183–84
Antonides, Cornelius, 128
Antonides, John, 85
Antonides farm, 266
Appleton, D., bindery, 133, 144, 250
Appleton's Dictionary of New York, 146
Armstrong, Edward, 249
Assessed valuation of property, 122, 317
Bailey, J. T., 127
Baltet, Charles, 74
Baltimore, 63
Banks, 122–23
Barre, Abraham, 236
Barren Island, 50
Bartlett, Dr. H., 252–54
Bath and Coney Island Turnpike Road Company, 131
Bath Beach, 228, 249, 272–73, 275, 283, 285
Bayliss, A. B., 173
Bay Ridge, 31, 45, 48, 146, 229, 247, 248, 272, 283, 285
Bay Ridge Atheneum, 249
Bay Ridge Ferry, 62
Bay Ridge Park Improvement Company, 228–29
Bay Ridge Steam Railroad, 148
Bedford, 128
Bennett, David, 236
Bennett, Edward, 31
Bennett, Gertrude Ryder, 240
Bennett, J. Remsen, 29, 249, 250
Bennett, James, 100, 131
Bennett, James A., 291
Bennett, Thomas, 205
Bennett, William (Gravesend), 31, 61, 76, 95, 101, 163, 191–92, 236
Bennett, William (New Utrecht), 230
Bennett family, 62, 247
Benson, Egbert, 131, 214, 273, 274
Benson, George, 273, 274
Benson, Harmon, 273
Benson, Margaret, 273, 274
Benson, Richard, 273, 274
Benson, Robert (father), 81

- Benson, Robert (nephew), 273, 274
 Benson, Robert (son), 272, 273, 274
 Benson, Susan, 274
 Benson family, 273–74
 Bensonhurst (by-the-Sea), 269, 272–77, 285
 Bergen, Ann, 238
 Bergen, Edgar, 160
 Bergen, Jacob, 241
 Bergen, Jeremiah, 160
 Bergen, John, 84
 Bergen, John (Gravesend), 239
 Bergen, John C., 31, 189, 207, 233
 Bergen, Martenus, 239
 Bergen, Michael, 382–83 n.38
 Bergen, Teunis Garrett, 59–60, 87–88, 163, 204, 249, 250; career of, 168; farm profits of, 237; role of in 1873 annexation debate, 173–81, 183
 Bergen, Teunis J., 128, 267
 Bergen, Theodore, 237
 Bergen, Tunis, 239
 Bergen family, 27, 211, 212, 237, 247, 267, 268
 Bergen's Island, 207, 346 n.22
 Berlin, 292, 293
 Berry, Richard, 211, 214
 Black farmer, 209
 Black farm laborers, 80–88, 91, 99, 310–11; in South, 67–68, 75
 Board of Aldermen, 53
 Board of Improvement of the Town of Flatbush, 132, 166, 232, 246
 Boerum, Martin, 81
 Boosters, 149, 151, 152
 Boston, 63, 72, 192, 289
 Bowne, Obadiah, 32
 Bronx, 110, 181, 280, 288
 Brookline, Massachusetts, 6, 237, 428 n.64
 Brooklyn: corruption in, 175; farm acreage in, 116, 288; government of, 117; incorporation of, 112–13; “last farmer” in, 4; as manufacturing center, 2, 112, 119–22; market garden-
 ing in, 348–49 n.36; neglect of history of, 4; population of, 116, 280–81; tax rates in, 185–86, 319; and waste, 45, 50
 Brooklyn, Bath and Coney Island Railroad, 119, 143, 249
 Brooklyn, Bath and West End Railroad, 276
 Brooklyn, Flatbush, and Coney Island Railway, 144, 145, 146, 149, 252
 Brooklyn and Rockaway Beach Railroad, 119, 143
 Brooklyn Bank, 241, 268
 Brooklyn Botanic Garden, 4
 Brooklyn Bridge, 61, 111, 146, 148, 152, 153, 157, 182, 257, 270
 Brooklyn Bureau of Charities, 294–95
 Brooklyn City Railroad, 50, 131, 154, 228
 Brooklyn Committee on City Plan, 280–81
 Brooklyn Common Council, 174, 176
 Brooklyn Consolidation Commission, 157, 172–81
 Brooklyn corporation counsel, 160, 198, 199
Brooklyn Daily Eagle, 45, 80, 94, 117, 127, 142, 157, 160, 161, 167, 169, 172, 179, 180, 181, 182, 203, 212, 213, 215, 217, 238, 243, 268, 275, 276, 281
Brooklyn Eagle, 4
 Brooklyn Heights Railroad, 271
 Brooklynization of Kings County, 245
 Brooklyn Park Commission, 134
 Brooklyn Real Estate Exchange, 270
 Brooklyn Reform Committee, 158
 Brooklyn Savings Bank, 241
 Brooklyn Works Commissioner, 57
 Brownsville, 128, 154, 162, 283
 Bullocke, John, 247, 249
 Bushwick, 19, 83, 113, 116, 125, 157, 160, 174
 Cabbages, 29, 48, 71, 72, 92
 California, 69

- Camden County, 40
 Canarsie, 119, 160
 Castle Garden, 93, 103
 Cemeteries, 290–91
 Census of agriculture, 75, 208, 209, 210, 211, 212, 234, 235, 250, 262; methodology of, 342–44 n.4
 Census of population, 89, 90, 100, 209, 210, 211, 234, 235
 Center for the Biology of Natural Systems, 298
 Central Park, 135
 Charleston, 71
 Chicago, 6, 72
 China, 7
 Cities: in Europe, 291–93; land use powers of, 291–93
 Cities and waste, 44–51
Citizen Guide to Brooklyn and Long Island, 198
 City and countryside, 7
 Civil War, income tax during, 413–14 n.32
 Committee of One Hundred, 158
 Committee on the Tillage of Vacant Lands, 294
 Common Council of New York, 54
 Commoner, Barry, 298
Communist Manifesto (Marx and Engels), 224
 Competition, between Kings County and southern market gardeners, 65–78
 Coney Island, 143–46, 154–55, 244, 285
 Coney Island and Brooklyn Railroad, 133
 Coney Island and East River Railroad, 144
 Coney Island Jockey Club, 155, 198, 200
 Coney Island Plank Road, 146
 Coney Island Rail Road, 119
 Congress, 60
 Conover, Nicholas, 28
 Cook County, 38, 73
 Copenhagen, 293
 Corbin, Austin, 148, 155
 Corn, 26, 29, 48, 302–4
 Cortelyou, Isaac, 137, 267
 Cortelyou, Jacques, 226
 Cortelyou family, 27, 82, 188, 211, 212, 226
 Cortelyou farm, 226, 266, 267, 289
 Couwenhoven, Wolfert Garretsen van, 205
 Cowenhoven, Garret, 237, 242–43
 Cowenhoven, Garret Peter, 242–43
 Cowenhoven, Jane, 273
 Cowenhoven, Maria, 273
 Cowenhoven, Nicholas, 82, 273
 Cowenhoven, Peter, 242
 Cowenhoven, Randall Gordon, 243
 Cowenhoven family, 62
 Cows, 23, 302–3
 Criswell, Robert, 291
 Crooke, Philip, 216, 252, 253, 254
 Cropsey, Andrew G., 226, 227, 229
 Cropsey, Andrew J., 227
 Cropsey, William, 227
 Cropsey family, 247
 Culver, Andrew N., 143
 Cypress Hills, 162
 Davies, James, 250
 Deagriculturalization, 6, 8, 118, 218, 232, 272
 Denyce family, 82
 Denyse, Jacques, 241
 Detroit, 294
 Dillon, John F., 400 n.24
 Dime Savings Bank, 241
 Ditma(r)s family, 27, 28, 82, 86, 132, 187, 188, 211, 212, 252, 267
 Ditmars, John, 84
 Ditmas, Abraham I., 251, 252
 Ditmas, Charles Andrew, 263
 Ditmas, Henry Clay, 242
 Ditmas, Henry S., 128, 131, 150, 242, 249, 271

- Ditmas, Holmes V. B., 271
 Ditmas, Jane, 242
 Ditmas, John, 85, 131, 206
 Ditmas, John H., 242
 Ditmas, Maria, 242
 Ditmas, Mrs. John, 205
 Ditmas Park, 271
 Dreyer, Henry, 265
 Dreyer, John F., 265
 Duley, Thomas, 102
 Duryea family, 27
 Dutch-American farmers, 4, 9, 66, 207–10, 404–5; careers of after selling farms, 238–44; insularity of, 221–24; intermarriage among, 208; and lack of rental costs, 66; as slaveholders, 80–84
 Dutchess County, 238
 Dutch language, 19–20
 Dwight, Timothy, 222, 224, 244
 Dyckman area, 5
- East New York, 125, 162
 East River, 112
 Economic geography, 9, 25
 Egleston, H. J., 1–2, 138
 Eldert, John, 210
 Electric trolleys, 63, 286–87
 Erasmus Hall Academy, 132, 163
 Erie Canal, 20–21, 22, 31, 111
 Extensive agriculture, 24, 26
- Farm acreage, 27–28, 115, 125, 301–2, 304, 315, 318
 Farmers: and comparison of owners and tenants, 210–19, 322–24; emigration of to Long Island, 239–40; ethnic composition of, 207–10, 320–21; number of, 320–21; profits of, 75–77, 102–3, 190, 191–92, 227–28, 230–31, 235–37, 327, 330–31; without a farm, 209–10
 Farmers and Market Gardeners' Association of the Town of New Utrecht, 55
- Farmers markets, 298
 Farmers' Protective Union of Kings etc. counties, 49
 Farm laborers, 79–106; nativity and race of, 88–100, 310–11; persistence rate among, 99–100, 314; wages of, 98, 100–6
 Farmland, value of, 225
 Farm leases, 204
 Farms, decline in size of, 27–29, 301–2
 Farm sales, 326–29
 Federal Trade Commission, 281–82
 Fence viewers, 176–77
 Ferries, 112, 142
 Fertilizer: adapted for various crops, 48–49; cost of, 42–43; in Netherlands, 31; production of in Kings County, 50; use of, 39–43
 Flatbush: 1, 127, 283; absence of agricultural land tax preference for, 197–98, 199–200; agricultural acreage in, 23; comparison of farmers in, 211–12, 322–24, 330–31; county institutions in, 118; crime in, 182, 260; and 1883 World's Fair, 149; employment in, 114; farms in, 26, 27–28, 153; government in, 116–17; impact of Prospect Park on land prices in, 137–38; new city hall in, 183; piggeries in, 251–56; profitability of farming in, 330–31; railroads in, 145–46; rich merchants residing in, 130, 247–51; role of in 1873 annexation debate, 176; slaves in, 81–84; street cattle nuisance in, 34; suburbanization of, 23, 128–29, 135–36, 153–54, 245–47, 259–72; transportation in, 131–32; vegetable production in, 2–3, 36
 Flatbush, Coney Island, Park and Concourse Railroad, 144
 Flatbush Board of Health, 251–56; Sanitary Code of, 251
 Flatbush Gas Company, 150, 166, 189, 241, 268

- Flatbush highway commissioners, 149, 150, 151
- Flatbush Plank Road Company, 131, 241, 261–62
- Flatbush police department, 241
- Flatbush Road (Avenue), 131, 144, 145, 172, 261–62, 270
- Flatbush Telegraph Company, 133
- Flatbush Trust Company, 241, 242
- Flatbush Turnpike, 1
- Flatbush Water Works Company, 151, 241
- Flatlands, 19, 119, 125, 158–62; vegetable production in, 29, 31, 36–37, 43, 73
- Florida, 68–69, 70, 71, 73
- Flushing, 283
- Food distribution system, 281–87
- Food supply, 7
- Foremen, 98–99
- Forrester, George B., 152
- Fort Hamilton, 48
- Fox, Robert, 248
- Frankfurt, 292
- Free Employment Bureau, 93
- Fulton Street Market, 57
- Gansevoort Market, 53–56, 286
- Garden city movement, 293–94
- Gardening for Profit* (Peter Henderson), 42
- Garfield, James, 60
- Garnin, William, 203
- Gas district: in Flatbush, 190–91; in New Utrecht, 397 n.11
- Gas lighting, 150–51
- Gaynor, William J., 252
- Gelston, George, 226
- Gentrification, 247–51
- George, Henry, 279–80
- German American Improvement Company, 294
- German farmers, 208–9, 232
- German farm laborers, 91, 310–11
- Germania Real Estate and Improvement Company, 231, 265–69
- Germany, control of farmland by cities in, 291–93
- Gowanus, 27, 113, 115, 239, 290
- Gravesend, 19, 125, 178; common lands in, 155; development of, 154–55; employment in, 114; government of, 117; vegetable production in, 29, 37
- Gray, Joseph W., 242
- Greater New York, 257–58, 280
- Greenbelt town program, 294
- Greenfield, 128, 172, 267
- Greenhouses, 284
- Greenmarkets program, 298
- Green Thumb community gardens, 298
- Greenwood Cemetery, 143, 263, 290–91
- Gubner, Adolphus, 55, 226–27, 228, 229, 230
- Gunther, Charles, 143
- Hague, The, 293
- Hamilton County, 40
- Harlem market, 286
- Hay, 27, 28, 29, 87, 302–3
- Hazelton, Henry, 272, 273
- Heaslip, John, 203
- Hegeman, Adrian, 241
- Hegeman, John Rogers, 241
- Hegeman, Rem, 99, 205, 241
- Hempstead loam, 48
- Henderson, Peter, 34, 42, 43, 72, 74, 75, 76, 95, 102, 225, 229, 232, 235, 308
- Hincken, Edward, 250
- Historical Sketch of the City of Brooklyn and the Surrounding Neighborhood* (Bailey), 127
- Hoboken, 39
- Holmes, Oliver Wendell, Jr., 163
- Home Geography of New York City*, 3
- Hope, George, 234, 247, 248, 249
- Horses, 23, 49–50, 95–96, 302–3
- Hotbeds, 227
- Hothouses, 73
- Housing, 10
- Howard, Ebenezer, 293–94
- Howe, Frederic, 291–92

- Hubbard, Asher, 131
 Hubbard, Elias, 267
 Hubbard, J. P., 267
 Hubbard, Timothy, 267
 Hudde, Andries, 205
 Hudson County, 38, 39, 40, 42
 Hunting, 261
- Implements, 75
 Income tax, 233–37
 Inevitabilism, 5, 12–13, 157, 296, 299
 Insurance, 363 n.63
 Intensive agriculture, 24
 Internal Revenue Assessment Lists, 233, 235, 250, 413–14 n.32, 415–16 n.39
 Interurban electric transport, 286
 Iowa, 193–94
 Irish farmers, 209–10
 Irish farm laborers, 90–92, 310–11
 Irish tenants, 240
 Italian immigrants, 93–95, 277
- Jamaica Bay, 3, 207, 281
 Jamaica Bay Improvement Commission, 280
 James Street Market, 53
 Jersey City, 158
 Jewish immigrants, 277
 Johnson, David, 128
 Johnson, Henry, 250
 Johnson, Jere, Jr., 140, 223, 243, 269–70
 Johnson, Jeremiah, 29, 115, 223, 270
- Kelley, Florence, 291
 Kelly, James, 194–95
 Kennedy, Edward, 100, 203
 Kensington, 128, 270
 Kings County: agriculture in at end of eighteenth century, 19; black population of, 309; budget of, 376–77 n.22; capital intensity of market gardening in, 39, 304–8; as destination for Manhattan's overpopulation, 110–11, 157–58, 257–58, 275; farmline map of, 120–21; government of, 116; market gardening in, 25–44, 306–7; six towns of, 19–20; slaves in, 80–84, 309; spatial configuration of, 125, 126; territorial size of towns of, 115, 315
 Kings County Agricultural Society, 29, 77
 Kings County Alms House, 118
 Kings County Board of Supervisors, 213
 Kings County Central Railroad, 149
 Kings County farm, 118
 Kings County Farmers and Market Gardeners' Association, 55
 Kings County farms: acreage, 22; number of, 21–22; value of products of, 22–23
 Kings County Historical Society, 262
 Kings County Hospital, 118
 Kings County institutional buildings, 265
 Kings County Lunatic Asylum, 118
 Kings County penitentiary, 131
Kings County Rural Gazette, 1, 12, 39, 40, 45, 50, 53, 54, 55, 57, 62, 63, 67, 68, 76, 77, 93, 95, 101, 102, 111, 118, 137, 138–39, 140, 142, 143, 144, 145, 146, 148, 149, 150, 151, 152, 153, 155, 158, 162, 164, 167, 181, 182, 187, 188, 205, 207, 215, 216, 228, 238, 239, 249, 254, 255, 262, 273
 Kings County Society for Promoting Agriculture and Domestic Manufactures, 77
 Kinsella, Thomas, 178
 Knickerbocker Electric Light and Power Company of Flatbush, 242
 Kouenhoven, Garrit, 29
 Kouwenhoven, C. B., 105
 Kouwenhoven, John A., 193
 Kouwenhoven, William W., 60–61, 102–5
 Kramden, Ralph, 277
- Labor force, by town, 113–15, 314
 Labor-saving implements, 75
 Land economics, 9–10

- Land prices, 10, 225–30
- Land rent, 66, 75, 76, 212, 213–17
- Landreth, Burnet, 70, 73
- Land sales: caused by high prices or high taxes, 220–21, 224, 225–33; caused by loss of rural life, 245–46; prices of, 225–30
- Land use, 287–99
- Langley, William C., 206–7, 234, 247, 248, 249, 260
- Larzelere, Bernard, 235, 237
- Law and Order Association of the Town of Flatbush, 252
- Leary, James, 100
- Lefferts, James, 46, 210, 242
- Lefferts, John, 45–46, 132, 150, 151, 204, 210, 250, 251, 252; biggest taxpayer in Flatbush, 150, 187, 188, 189; business connections of, 133, 138, 268; combating piggeries, 253, 254, 255; death of, 241–42; as director of Brooklyn, Flatbush, and Coney Island Railway, 145; income of, 234, 332, 335; as owner of Flatbush Plank Road Company, 131, 261–62; taxes on land of, 216
- Lefferts, John, Jr., 242
- Lefferts, John, Senator, 260
- Lefferts, Leffert, 128, 241, 242
- Lefferts family, 27, 45, 80, 82, 83, 84, 132, 167, 187, 211, 237, 267
- Lefferts Manor, 268
- Lewis, Daniel, 228
- Linington, Abraham, 98, 235
- Lippincott's Magazine*, 261
- London, 6
- Long Island, 290
- Long Island Historical Society, 4
- Long Island Insurance Company, 166
- Long Island Loan and Trust Company, 268
- Long Island Railroad, 32, 148
- Long Island Safe Deposit Company, 166, 241, 268
- Longmire, Jonathan, 249, 255, 333–35
- Los Angeles, 8–9
- Lott, Aaron, 227, 228, 229, 230
- Lott, Abraham, 80, 85, 164
- Lott, Catharine, 132, 234
- Lott, George, 236
- Lott, James B., 229
- Lott, Jeremiah, 84, 85, 189, 205, 206
- Lott, Jerome, 241
- Lott, Johannes, 82, 83, 84
- Lott, Johannes J., 83
- Lott, John A., 132, 133, 148, 165, 205, 215, 241, 251, 252; career of, 163–68; combating piggeries, 253, 255; growing up with slaves, 80; income of, 234, 332; land holdings of, 167–68; as landlord, 28, 60–61, 164, 207, 236; as president of Brooklyn, Flatbush, and Coney Island Railway, 144, 172; as president of Brooklyn Consolidation Commission, 173–76; as president of Flatbush Board of Improvement, 132–33, 246; taxes on land of, 188, 216–17
- Lott, John Z., 150, 151, 241, 242, 252
- Lott, Joris, 203
- Lott, Maria, 132
- Lott, Mary, 238
- Lott, Peter, 163, 236
- Lott, Samuel, 85, 137, 238
- Lott, Wilhelmina, 203
- Lott family, 28, 80, 82, 86, 132, 167, 187, 211, 237, 256
- Lott farm, 267, 271
- Ludlow, Elizabeth, 188, 260
- Lyles, Henry, Jr., 238, 252
- Lynch, James D., 272, 274–76
- Magaw, Robert, 250
- Manchester, 292
- Manhattan: constricted geography of, 257–58; market gardening in, 5, 6, 288; pressure of population in on Kings County, 110
- Manufacturing, in Brooklyn and rural towns, 2, 119–22, 317

- Manure, 24, 29; and railways, 45; use of, 45–50
- Manure-food cycle, 44–51
- Market: for land, 7–8; limits of, 13
- Market gardening, 29, 32–44, 304–8; in Boston, 6; in Brookline, 6; capital intensity of, 73–74; and competition between Kings County and southern farmers, 65–78; on East Coast, 63; in eighteenth-century Kings County, 19; growth of in Kings County, 25–44; implements used in, 39; labor intensity of, 41–42, 97–98; and leading producer counties, 306–8; in London, 6; in Netherlands, 31; and types of vegetables produced, 29–31; use of manure in, 39–40; wage intensity of, 312; yields in, 40–41, 304
- Market Index and Journal*, 54, 64
- Marketing vegetables, 52–65
- Market-knows-best economics, 7–8
- Marketmen, 59, 60–61, 103–6
- Markets: in Brooklyn, 53; in Manhattan, 53, 63–64
- Market wagons, 60, 62, 63
- Martense, Adrian, 81, 84
- Martense, Garrett (Gerrit), 85, 127, 213, 242
- Martense, George, 84, 215
- Martense, Helen, 137, 213, 234
- Martense, Jacob Van Brunt, 213–15, 217, 253, 254
- Martense family, 27, 132, 206, 211, 212, 237, 267, 268
- Martense homestead, 206, 263
- Martin, Isaac, 226, 227, 228, 229, 230
- Marx, Karl, 244
- Maryland, purchase of development rights, 296
- Massachusetts Horticultural Society, 74
- Matthews, William, 133, 144, 151, 250, 252, 255, 332–35, 380 n.15
- Mattituck, Long Island, 239
- Mayor's Market Commission, 285, 286–87
- McElroy, Samuel, 141, 151, 154, 275
- McGowan, James, 270
- McKane, John Y., 117, 242
- McNulty, Peter, 270
- Mechanical potato digger, 371 n.45
- Merchants, rich in rural towns, 234, 247–51
- Metropolitan Life Insurance Company, 241
- Meyer, Henry Adolph, 263–71, 279, 290
- Miami stony loam, 48, 349 n.38
- Middlesex County, 38, 40, 41
- Midwood, 267, 271, 285
- Midwood Electric Light, Heat, and Power Company, 242
- Milk, 23, 302–3
- Moody, Lady Deborah, 19
- Mortgage payments, 227
- Murphy, Henry C., 234, 248
- Murphy, Thomas, 209
- Murphy, William, 209
- Nassau County, 41, 238, 240
- Nassau Insurance Company, 166
- National Conference on City Planning, 11, 287–88
- National Resources Board, 289
- Neefus, John, 231
- Neefus, Peter, 210, 217, 230–31, 232
- Netherlands, 31
- Neufus, Michael, 128
- New Deal, 289, 293, 294
- New Jersey, 110, 111, 157
- New Lots, 125, 176, 294; agricultural land tax preference in, 195–97; annexation of to Brooklyn, 116, 161–62, 182–83; detachment of from Flatbush, 116; farms in, 28, 183; German tailors and cigar makers in, 162; market gardening in, 37, 43
- New Utrecht, 19, 125, 176–77; crime in, 260–61; employment in, 114; farms in, 29; land boom in, 225–30, 326–

- 29; profitability of farming in, 327–29; rich merchants residing in, 247–50; soil in, 48; suburbanization of, 154, 198, 272–77; vegetable production in, 29, 31, 37, 43, 69, 73
- New York, Bay Ridge and Jamaica Railroad, 141, 146
- New York and Hempstead Railroad, 146
- New York and Manhattan Beach Railway Company, 148, 149
- New York City: farmers markets in, 52–65; farmland in, 232–33; food distribution system of, 281–87; greenmarkets program of, 298; growth of, 110–11; as market for southern vegetables, 70; planning in, 11; as vegetable producer, 38; waste in, 44–45; zoning in, 11
- New York City Commissioners of Taxes and Assessments, 200
- New York City comptroller, 56
- New York Court of Appeals, 196
- New York Daily Tribune*, 117, 199, 261
- New York State: Agriculture and Markets Law, 295–96; agriculture in, 9; assessors, 33; legislature, 80–81, 131, 133, 149, 157, 161, 193, 195, 257, 295–96
- New York State Agricultural Society, 77
- New York State Assembly, 82, 162, 168
- New York State Bureau of Statistics of Labor, 21
- New York State Senate, 198
- New York State Vegetable Growers Association, 78
- New York Times*, 3, 5, 7, 63, 64, 110, 111, 117, 183, 185, 228, 229, 244, 260, 280
- Nicholson pavement, 63
- Norfolk, 66, 71
- Norfolk County, 41, 66, 68, 69, 73
- Norton, Ed, 277
- Oats, 29, 302–3
- Ocean Avenue, 139, 144
- Ocean Parkway, 139–40; ban on farm wagons on, 140; financing of, 381–82 n.34
- Oemler, Armenius, 65–66, 67, 71, 88
- Oliver, Cato, 90
- Olmsted, Frederick Law, 134–37; and Prospect Park, 136–37; and suburbanization, 256–57
- Olmsted, Frederick Law, Jr., 289
- Oslo, 293
- Paris, 353 n.62
- Parkville, 128
- Perry, Joseph, 249
- Peters, Theodore, 33–34
- Philadelphia, 53, 286, 287, 289
- Philadelphia County, 38, 39
- Pietersen, Leffert, 205
- Piggeries, 252–56
- Pitkin, John R., 125–26
- Pittsburgh, 195
- Police, 149–50
- Polish immigrants, 95
- Population growth: of Brooklyn, 111, 116, 117–18, 316; of Kings County, 83, 117–18, 316; of Manhattan, 110–11; in New York metropolitan area, 110–12; of towns, 112–13, 118–19, 316
- Portland, Oregon, 297
- Port of New York Authority, 69
- Potatoes, 23, 26–27, 32, 48, 92, 95–97, 302–4
- Pratt, Frederic, 281
- Prime, Nathaniel, 112
- Prince, John, 213, 255
- Productivity, 96–97
- Profits of farms, 75–77, 102–3, 190, 191–92, 227–28, 230–31, 235–37, 327, 330–31
- Proletarianization, 97–99
- Property taxes, for farmers, 228–29
- Property tax laws, 185–201
- Property tax rates, in Brooklyn and rural towns, 185–86, 188–89, 319
- Prospect Heights, 128

- Prospect Park, 1, 136–37, 153, 175, 176;
and Flatbush, 137–38; and Olmsted,
136–37
- Prospect Park and Coney Island Rail-
road Company, 143, 149
- Purchase of development rights pro-
gram, 296
- Putnam County, 185, 238
- Queens County, 5, 33, 77, 82, 205, 238,
258, 291; farmers of, 54–55; farms in,
288, 289; use of fertilizer in, 40; vege-
table production in, 2, 32, 37–38, 41,
57, 72
- Queens County Agricultural Society,
32, 78
- Railroads, 141–49; and manure, 148–
49; and marketing vegetables,
148
- Rapalje, Williamson, 97
- Rapaljea family, 148, 162
- Rapalje-Hitchings farm, 59
- Rapelje, Jacob, 30
- Rapelje family, 30
- Rapelje farm, 30, 87
- Rapid transit, 111
- Real Estate Record and Builders' Guide*,
153, 225, 258, 270, 275, 276, 279
- Real estate sales, 140, 153–54
- Reformed Protestant Dutch Church of
Flatbush, 88, 127, 132, 153, 163; as
landowner, 138, 140, 203, 204, 217
- Refrigeration, 68, 69
- Regional Plan of New York and Its En-
vironments, 11, 287–89
- Regional Survey of New York*, 288, 290
- Remsen, Peter, 241
- Remsen family, 29
- Report on the Agriculture and Other Re-
sources of the State of New York*, 33
- Richest residents of Kings County, 234,
247–51, 332–35
- Richmond County, 33, 82; farms in,
288, 289
- Richmond County Agricultural Soci-
ety, 32
- Ridley, Edward, 250–51, 332, 334–35
- Roberts, Daniel, 236, 261
- Rural Kings County: mercantile gen-
trification of, 247–51; richest resi-
dents of, 234, 247–51
- Russell Sage Foundation, 288
- Ryder, Jackson, 104
- Ryder, John L., 64
- Ryerson, Jacob, 234, 250, 332
- Ryerson, John, 250
- Sanitation, 45
- Schenck, George, 210, 217, 230, 231, 255
- Schenck, John, 210, 217, 230, 231
- Schenck, P. L., 255
- Schenck, Teunis, 83
- Schenck, William, 3
- Schenck family, 86
- Schermerhorn, Abraham, 113
- Schmidt, A. W., 265
- Schoonmaker, Cornelius, 210, 241
- Schoonmaker family, 237
- Scientific American*, 45
- Scrimshaw pavement, 63
- Sea Beach Railroad, 62
- Selover, William, 98
- Servants, 89–90
- Sewers, 139
- Sheepshead Bay, 285
- Sherman, Wells, 284–85
- Shore Road, 247
- Sieger, William, 227, 229, 230
- Slave owners, 80–84
- Slavery, abolition of, 80–81
- Slaves, 80–89; population of, 309
- Snedecor, Jacob, 85
- Snediker family, 125
- Social History of Flatbush* (Gertrude
Lefferts Vanderbilt), 246
- Soil, 48
- South: black farm laborers in, 67–68,
75; vegetable production in, 65–78
- Southern competition, 65–78

- Sprawl, 6, 297
 Staten Island, 11–12
 Staten Island Rapid Transit Company, 62
 State power, 290–94
 Steam railroads, 63
 Stiles, Henry, 6, 25, 53, 112, 154
 Stillwell, George, 131
 Stillwell, H. W., 206
 Stilwell, Jacques J., 161
 Stilwell family, 208
 Stockholm, 12, 292
 Stoothoff, William, 85
 Stoothoff family, 125
 Story, William, 86
 Street grid, 133–34
 Strong, Thomas, 127
 Stryker, Garrit, 29
 Suburbanization, 245–77
 Suffolk County, 33, 46, 57, 76, 82, 117–18, 238, 239, 298; purchase of development rights program in, 296
 Sullivan, James, 282, 283
 Suydam, Cornelius, 210, 217, 230
 Suydam, Evart, 227, 228, 229, 231
 Suydam, John, 230
 Suydam family, 82, 86, 231
 Sweden, 292
- Taxation, 150
 Tax rates, 185–92; for farmers, 190–92, 320, 327–29, 331
 Tenancy, 203, 204, 217–18, 324–26; ethnic composition of, 207–10, 219
 Town Survey Commission of Kings County, 133–34
 Transition from extensive to intensive agriculture, 24, 25–26, 31–32, 298–99
 Transportation, 66, 68, 127, 129–33, 138, 141–49, 286–87; and manure, 49–50
 Traven, B., 409 n.10
 Tredwell, Daniel, 39, 223, 244, 262–63
Trow's New York City Directory, 234
 Turner, John, 60–61, 102–5
 Turner, Robert, 140
Turner v. Kouwenhoven, 102–6
- Under-glass vegetable production, 72–73, 361–62 n.52
 Unemployment, 100–1
 Union Market, 63
 Union Pacific Railroad, 238
 United Freeman's Land Association, 128, 267
 Urban historiography, 4
 Urban history, 2
 Urban planning, 11
 Urban sprawl, 7, 11, 297
 U.S. Bureau of Soils, 48, 49, 283
 U.S. Census Office, 49, 68
 U.S. Department of Agriculture (USDA), 51, 66, 72, 74, 283, 284, 297
 U.S. House of Representatives, 60
 U.S. Navy, 58
 U.S. Navy Yard, 57
 U.S. Supreme Court, 194, 195
- Vail, Nathaniel, 99
 Van Brunt, Adriance, 31, 47, 88
 Van Brunt, Rulef, 203
 Van Brunt-Ditmas farm, 266
 Van Brunt family, 82, 247, 273
 Vanderbilt, Abraham, 238
 Vanderbilt, Gertrude Lefferts, 19, 26, 86–87, 129, 203, 204, 216, 245, 246, 259–60, 275
 Vanderbilt, John, 84, 254, 260
 Vanderbilt, Lefferts, 255
 Vanderbilt, William, 64, 65
 Vanderbilt family, 86, 132, 187, 188
 Vanderveer, Dr. Adrian, 29, 128
 Vanderveer, Cornelius, 83
 Vanderveer, Henry V., 267
 Vanderveer, Jacob, 230
 Vanderveer, John, 84, 90, 205, 210, 217, 230, 231
 Vanderveer, John C., 85, 241
 Vanderveer, Stephen, 28, 196
 Vanderveer family, 27, 82, 231, 256, 270

- Vanderveer farm, 27, 28, 85; sale of, 265, 267
- Vanderveer Park, 268–69, 271
- Van Nostrand, Losee, 241
- Van Pelt, Henry T., 39, 73, 236
- Van Pelt, John L., 236
- Van Pelt family, 62
- Van Sic(k)len family, 82, 125, 162
- Van Sicklen, Abram, 243–44
- Van Siclen, Abraham, 94
- Van Siclen, Jacobus, 273
- Van Sinderen, Adrian, 241
- Van Sindern family, 27, 148, 162
- Van Wick, H. B., 29
- Van Wyck, George, 210
- Van Wyck, Jeffries, 205
- Van Wyck family, 239
- Vaux, Calvert, 135
- Vegetable production, 32–44, 304–8
- Vegetables: as component of working-class diet, 63; distribution and marketing of, 281–87; New York as market for, 34, 281–83; variety of produced in Kings County, 29–31
- Verity, W., 274
- Verrazano-Narrows Bridge, 11
- Vienna, 293
- von Thünen, Johann Heinrich, 24–25, 52
- Von Westering, Hans, 266
- Voorhees, Jacobus, 273
- Voorhees, John, 155
- Voorhis, Laurence, 82, 83
- Wages, 98, 100–6
- Wakeman, Abraham, 146, 148
- Wallabout Market, 57–58, 59, 62, 281, 286
- Wall Street, 258
- Washington Cemetery, 291
- Washington Market, 53–57, 62, 148
- Water, 151–52
- Weber, Adna, 2
- Weld, Louis, 286
- Wells, Cornelius, 132
- Westchester County, 33, 110, 111, 181
- West Washington Market, 53–56
- Wheat, 26, 29, 302–4
- Williamsburgh, 113, 114, 115, 116, 157
- Williamson, Peter, 140, 255
- Williamson, William, 188, 190–92, 210, 217, 230, 231, 255, 320
- Willink, John, 166
- Willink homestead, 146
- Windsor Terrace Land Association, 267
- Women, omitted as farm laborers by census of population, 90
- Woodruff, A. M., 192
- WPA Guide to New York City*, 2
- “Wrath of Bergen,” 169–72
- Wyckoff, Garret, 274
- Wyckoff, Henry R., 236
- Wyckoff, Peter, 203
- Wyckoff and Voorhees farm, 267
- Wyckoff family, 27, 82, 125, 148, 162, 273
- Wythenshawe, 292
- Yellow Hook, 31, 88, 247
- Young, Archibald, 247, 249
- Young Men’s Christian Association, 93
- Zabriskie, Dr. John, 255
- Zabriskie family, 132, 256
- Zabriskie Homestead, 270
- Zoning, 11

THE UNIVERSITY OF MICHIGAN

DATE DUE

NOV 24 2003

DEC 01 2003

MAR 11 2004

APR 28 2004

UNIVERSITY OF MICHIGAN



3 9015 04877 2597



Original from
UNIVERSITY OF MICHIGAN

