Bull Threshers and Bindlestiffs

Isern, Thomas D.

Published by University Press of Kansas

Isern, Thomas D.

For additional information about this book
https://muse.jhu.edu/book/94114

This work is licensed under a Creative Commons Attribution 4.0 International License.
Accidents
  among harvest hands, 165
  on threshing crews, 103–4
Aicher, L. C., 191, 197
Allen, Henry (of U.S. Employment Service), 142
Allen, Henry J. (gov. of Kans.), 174, 188
American Thresherman, 79, 84–85
Anderson, Col., 16
Anderson, August, 169
Appleby, John P., 11
Arnold, J. H., on wheat farming, 24–25, 27
Atkins Automation, 9
Austin, M. T., 106–8
Automobiles, for harvest hands, 160–61
Ayers, Lowell, threshing outfit of, 118–19

Bachman, William, 83
Bailey, C. H., 66
Baird, R. W., 191
Baldwin, Curtis, 192
Ball, John, 14
Bandcutters, on threshing crews, 89–90
Bargmann, R. P., 114
Barrows, Eugene, 70
Baumgardner, William, 169
Behel, Jacob, 11
Bell, Patrick, 6
Belts, threshing, 101–2
Bennett, John W., 219
Best, Daniel, 185
Bever, Ed, 77–78
Binder
  on Great Plains, 26, 28–30, 37–45
  hitched to early tractors, 178–79
  invention and evolution of, 10–11
  See also Push binder
Bindlestiffs. See Harvest hands
Blacks, as harvest hands, 139
Blaine, David G., 147–48, 150
Boan, Alexander, 29, 70–71, 78
Boyce, Joseph, 5
Brandon, M., 116, 117, 118
Bretz, Guy, 30, 46, 48, 58, 60, 62, 86, 87, 93, 97,
  103, 104, 110, 159, 172, 188
Bridges, as hazards to threshing outfits, 104, 115
Brown, Thomas, 6
“Bundle,” use of term, 39
Bundle racks. See Bundle wagons
Bundle wagons, construction of, 35–36; driving
  of, 88
Burson, W. W., 10

Campbell Farming Corporation, 192
Canadian Thresherman, 79
Capper, Arthur, 169
Capsheaves, on shocks, 46
Case, J. I., 18
Cave, Claude M., 188
Claassen, Ernest, 30, 46, 48, 50, 57, 66, 78, 88,
  110, 171
Columella, 14
Combine (combined harvester)
  adoption on northern plains, 192–208
  adoption on southern plains, 186–91
  in California and Washington, 185
  early use of, on plains, 174, 185–86
  effects of adoption of, on plains agriculture,
    206–9
Combine (continued)
  invention and evolution of, 12–13, 184–85
  objections to, 192–94
  prairie, 186–87
Common, John, 5
Connor, G. F., 82, 84
Cook cars, on threshing outfits, 99
Cooking, for threshing crews, 96–100
Cooperative threshing. See Threshing rings
Copeland, Doris A., 171
Cox, John, 18
Cradle
  with scythe, 3–4
  use of, on plains, 25
Cumming, Donald, 5
Custom threshing, 73–80. See also Threshermen

Deering, William, 11
Dogson, E., 108
Dorsey, Owen, 9
Doukhobor immigrants, 69
Draper, William R., 148
Dropper, on reaper, 9–10
Drunkenness, among harvest hands, 162–63
Dust Bowl, The (Worster), 213–14
Dyck, Jacob F., 81

Edmond, Harry, 186
Ellsworth, J. O., 191
Employment services, for harvest hands, 150–52
Engebregtson, Olaf, 116
Engineers, of threshing crews, 68, 81–82, 84–85
Evers, William, 15
Ewanchuk, Michael, 29, 48
Explosions, of steam boilers, 103–4
Extension services, and harvest hands, 151–52

Fanning (of grain) and fanning mills, 15
Feeder, on threshing crews, 89–90
Fires, on threshing outfits, 104
Fisher (of Grand Forks, N.Dak.), 33
Fiske, Harold, 170
Fitz, Leslie A., 65
Flailing (of grain) and flails, 14, 16
Food, for harvest hands, 162
Fowke, Vernon C., 219
Frazier, Lynn J., 170

Garnett, W. G., 108
Gearhart, W. S., 115
Gerow, T. B., 147

Gladstone (inventor of reaper), 5
Goering, Richard, 30–31, 43, 45, 46, 57, 78, 190–91
Goodwin, Joe M., 56
Gordon, James, 10
Goucher, John, 15
Graham (of Carrington, N.Dak.), 34
Great Plains, historiography of, 217–20
Great Plains, The (Webb), 217
Groundhog threshers, 17–19

Haines, Jonathan, 11–12
Hall, Joseph, 18
Handley, Anna May, 98
Hanson, Helmer and Ellert, 199
Hardy, Evan, 195–97, 207
Harper, George D., 69
Hart, C. W., 34
Harvest excursions (to western Canada), 131–36, 165–67
Harvest hands, 130–73
  hired by threshermen, 80
  social characteristics of, 138–47
Harvesting
  definition of, 2
  methods of, on plains, 14–67
  technological history of, 2–13
Harvest labor. See Harvest hands
Hascall, John, 184
Haselwood and Son (threshing outfit), 116
Hauling grain, 94–96
Hays, Earl W., 111
Header
  harvesting with, on plains, 26–30, 57–62
  invention and evolution of, 11–12
Header barges
  construction of, 36–37
  driving of, 62
See also Header stack-barges
Header stack-barges, 32–35
  used with combine in western Canada, 198–99, 205
Heberling, M. H., 54–56
Hellam (of Acadia Valley, Alta.), 34
Henry, T. C., 70
Hickok, Lorena, 99–100
Hitz, George, 29, 78, 98, 103, 170, 184
Hohaus, J. H., 89
Holt, Benjamin, 185
Holland brothers, 112
Horsepower sweeps, for threshing, 20–21, 70–71
Horses, use of, with binders, 38
Hovland, August, 199
Hradec brothers, 104
Hussey, Obed, 7–8
<table>
<thead>
<tr>
<th>Name</th>
<th>Page(s)</th>
<th>Name</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ill Fares the Land</td>
<td>130, 173</td>
<td>Mullikan, Samuel</td>
<td>16</td>
</tr>
<tr>
<td>McWilliams</td>
<td></td>
<td>Murphy, A. P.</td>
<td>35–36</td>
</tr>
<tr>
<td>Industrial Workers of the World</td>
<td>167–70</td>
<td>Nelson, C. G.</td>
<td>116, 117</td>
</tr>
<tr>
<td>Innis, Harold A.</td>
<td>219</td>
<td>New York Self-Rake Reaping Machine (New Yorker)</td>
<td>9</td>
</tr>
<tr>
<td>Jackson, O. P. B.</td>
<td>65–66</td>
<td>Nichols and Shepard Company</td>
<td>18</td>
</tr>
<tr>
<td>Jacobs, Winifred</td>
<td>33</td>
<td>Noble, C. S.</td>
<td>195</td>
</tr>
<tr>
<td>Jefferson, Thomas</td>
<td>16</td>
<td>Nonpartisan League</td>
<td>170</td>
</tr>
<tr>
<td>Jones, Stanley</td>
<td>181–82</td>
<td>Noxious weed laws</td>
<td>115</td>
</tr>
<tr>
<td>Jordan, Terry G.</td>
<td>219</td>
<td>Ogle, Henry</td>
<td>5–6</td>
</tr>
<tr>
<td>Kerr (inventor of reaper)</td>
<td>5</td>
<td>Palladius</td>
<td>4</td>
</tr>
<tr>
<td>Knotter, for binder, invention of</td>
<td>11</td>
<td>Pasco, George</td>
<td>111</td>
</tr>
<tr>
<td>Kraenzel, Carl Frederick</td>
<td>217</td>
<td>Pate, Lew</td>
<td>97</td>
</tr>
<tr>
<td>Krause, Herbert</td>
<td>13–14</td>
<td>Paulson (of Emerson, N.Dak.)</td>
<td>32</td>
</tr>
<tr>
<td>Krueger, A. O.</td>
<td>78</td>
<td>Peg drum and concave (for threshing machines), invention of</td>
<td>17</td>
</tr>
<tr>
<td>Labor. See Harvest hands</td>
<td></td>
<td>Photographs, of harvesting and threshing, 1, 68</td>
<td></td>
</tr>
<tr>
<td>Ladd, E. F.</td>
<td>66</td>
<td>Piper, George E.</td>
<td>151</td>
</tr>
<tr>
<td>Lands, laying out of for header harvesting, 59–60</td>
<td></td>
<td>Pitchers, on threshing crews, 88–89</td>
<td></td>
</tr>
<tr>
<td>Larson, T.</td>
<td>116</td>
<td>Pitchforks, for threshing, 93, 102</td>
<td></td>
</tr>
<tr>
<td>LeClerc, J. A.</td>
<td>66</td>
<td>Pitts, Hiram A. and John, 17–18, 20</td>
<td></td>
</tr>
<tr>
<td>Leland, George</td>
<td>185</td>
<td>Pliny’s reaper, 4</td>
<td></td>
</tr>
<tr>
<td>Lescohier, Don D.</td>
<td>76, 137–46, 155–57, 160, 163, 171</td>
<td>Pliny the Elder, 4, 14</td>
<td></td>
</tr>
<tr>
<td>Lewis, Hal</td>
<td>86, 207, 208</td>
<td>Plucknet (of Deptford, Eng.), 5</td>
<td></td>
</tr>
<tr>
<td>Lien, thresher’s</td>
<td>113–15</td>
<td>Prairie combine, 186–87</td>
<td></td>
</tr>
<tr>
<td>Lies, William J.</td>
<td>30, 36, 66, 78, 87, 101, 170</td>
<td>Porcupine (for threshing), 16</td>
<td></td>
</tr>
<tr>
<td>Lindsey, Vachel</td>
<td>173</td>
<td>Porter, John Bell</td>
<td>69</td>
</tr>
<tr>
<td>Lodging, of harvest hands</td>
<td>163–64</td>
<td>Pusey, Philip</td>
<td>7</td>
</tr>
<tr>
<td>Loewen brothers</td>
<td>185–86</td>
<td>Push binder</td>
<td>30–31</td>
</tr>
<tr>
<td>Lyons, C. E.</td>
<td>183</td>
<td>Rabenberg, Jake</td>
<td>34</td>
</tr>
<tr>
<td>McCormick, Cyrus</td>
<td>7–8</td>
<td>Racks. See Bundle wagons</td>
<td></td>
</tr>
<tr>
<td>McKinney, Ned</td>
<td>49–50, 78, 83, 94, 103</td>
<td>Randall, T. E.</td>
<td>211</td>
</tr>
<tr>
<td>McPhitridge, C. A.</td>
<td>10</td>
<td>Randall, W. H.</td>
<td>116, 118</td>
</tr>
<tr>
<td>McWilliams, Carey</td>
<td>130, 173</td>
<td>Rank, Amos</td>
<td>10</td>
</tr>
<tr>
<td>Main, F. J.</td>
<td>182</td>
<td>Rates, for threshing, 104–6</td>
<td></td>
</tr>
<tr>
<td>Malin, James C.</td>
<td>26, 217</td>
<td>Reaper, invention and evolution of, 4–10</td>
<td></td>
</tr>
<tr>
<td>Manning, William</td>
<td>7</td>
<td>Redpath, F. M.</td>
<td>96, 97</td>
</tr>
<tr>
<td>Marsh, Charles W. and William W.</td>
<td>10</td>
<td>Rex, Earl G.</td>
<td>211</td>
</tr>
<tr>
<td>Marsh harvester</td>
<td>10</td>
<td>Reynoldson, L. A.</td>
<td>191</td>
</tr>
<tr>
<td>Mathews, Milo</td>
<td>30, 45, 46, 50, 160, 164</td>
<td>Rikoon, J. Sanford</td>
<td>211, 215–17</td>
</tr>
<tr>
<td>Mawhinney, W. G.</td>
<td>180–81</td>
<td>Rings. See Threshing rings</td>
<td></td>
</tr>
<tr>
<td>Meikle, Andrew</td>
<td>14, 15</td>
<td>Roberts, Cyrus</td>
<td>18</td>
</tr>
<tr>
<td>Meikle, James</td>
<td>15</td>
<td>Robson, Malcolm (threshing outfit)</td>
<td>116</td>
</tr>
<tr>
<td>Mennonites (in Kans.)</td>
<td>121, 123, 127, 128</td>
<td>Rose, P. S.</td>
<td>91, 108</td>
</tr>
<tr>
<td>Moore, Andrew</td>
<td>185</td>
<td>Ruth, David C.</td>
<td>91</td>
</tr>
<tr>
<td>Moore, Hiram</td>
<td>184</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Morton, W. L.</td>
<td>219</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motherwell, W. R.</td>
<td>134, 181</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Safety. See Accidents
Salmon, Robert, 5
Salmon, S. E., 53-54
Savage, A., 17
Science of Threshing (Connor), 82, 84
Scythe, evolution and use of, 3-4
Self-feeder, on threshing machines, 91-92
Separator man, on threshing crews, 82-85
Separators. See Threshing machines
Shand, Colin, 186
Sharp, Paul F., 219
Sheaf loader, 31-32
"Sheave," use of term, 39
Shocking, of grain, 39, 43, 45-50
"Shocks" and "shocking," use of terms, 39
Sickles
   evolution and use of, 2-3
   used on plains, 25
Sledges, for treading grain, 13-14
Smith (of Deanston, Eng.), 5
Smith, H. P., 191
Spafford, R. R., on wheat farming, 24-25, 16, 69
Treadmills, for threshing, 19-20
Trussler, Robert G., 172
Twine, used for binding, 11, 44
Spruce Home Threshing Syndicate, 116-19
Stacking
   of bundled grain, 50-57
   of headed grain, 62-64
Stanley, W. G., 147
Steam engines, 21, 71-72
   giving way to gasoline tractors, 182-84
   lining up (making a set), 100-1
   maintenance of, 81-82
   moving across country, 101
   operation of, 82
Steinbeck, John, *The Grapes of Wrath*, 130
Stooking. See Shocking
Stook loader. See Sheaf loader
"Stooks" and "stooking," use of terms, 39
Straw monkey, on threshing outfits, 87
Surritte, Ira W., 108
Swather. See Windrower
Sweat, of grain, 64-66
Swing, Capt., 15-16
Tank man, on threshing outfits, 85-86
Thomas, F. Neeland, 185
*Thresher, The* (Krause), 13-14
Threshermen
   brotherhoods of, 112-15
   competition among, 112
   customer relations of, 109-10
   as entrepreneurs, 73
   terms of business, 74-80

See also Ayers, Lowell; Haselwood and Son;
   Robson, Malcolm; Voth, C. R.
Thresher riots, 15-16
Threshing
   business aspects of, 104-9
   definition of, 2
   practices of, on plains, 68-129
Threshing bees, modern, 211-13
Threshing crews, duties of workers on, 81-102
*Threshing in the Midwest, 1820-1940* (Rikoon),
   211, 215-17
Threshing machines
   small, used on plains, 180-84
   technological history of, 13-21
Threshing rings, 74-80. See also Spruce Home
   Threshing Syndicate
Tractor
   adoption of, on plains, 175-77
   effects of, on harvesting and threshing, 177-80
Treading, of grain, 13-14, 16, 69
Treadmills, for threshing, 19-20
Veblen, Thorstein, 170
Wages, of harvest hands, 152-59
Wagner, Fred, 188
Water monkey. See Tank man
Webb, Walter Prescott, 217
Wemple, V. A., 18
Westinghouse, George, 18
When I Was a Harvester (Yates), 172
Whistle signals, 103
Windrower, introduction of, 199-203
Winnowing, definition of, 2
Wire, used for binding, 10-11
Wiseman, Perry, 188
Wobblies. See Industrial Workers of the World
World War II, effects of on harvesting, 205-6
Worster, Donald E., 213-14
Wright, John Stephen, 9

Ueland, Eric, 116
Varro, Marcus, 3, 14
Vaughn, George, Jr., 81
Veblen, Thorstein, 170
Voth, C. R., threshing outfit of, 121-29
Voth, Moses, 123, 126, 127, 128

Wages, of harvest hands, 152-59
Wagner, Fred, 188
Water monkey. See Tank man
Webb, Walter Prescott, 217
Wemple, V. A., 18
Westinghouse, George, 18
When I Was a Harvester (Yates), 172
Whistle signals, 103
Windrower, introduction of, 199-203
Winnowing, definition of, 2
Wire, used for binding, 10-11
Wiseman, Perry, 188
Wobblies. See Industrial Workers of the World
World War II, effects of on harvesting, 205-6
Worster, Donald E., 213-14
Wright, John Stephen, 9

Yates, Robert L., 172