

Forty Years
of
FARM COST ACCOUNTS

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FOREWORD

New York State farmers have kept cost accounts for 48 years in co-operation with the Department of Agricultural Economics, New York State College of Agriculture, Cornell University. The work of the late Dr. G. F. Warren, who started cost account experiments in 1907, has expanded and continued to date. Each year since 1914 the cost account records have been summarized and the results published, thereby affording detailed physical and financial information for use in teaching, extension, and research. The amount of detail summarized from these accounts has limited the number of co-operating farmers to about fifty; therefore, these farmers are not intended to be a representative sample of New York State farmers. Cost account farmers, through the years, have generally been operators of larger, more efficiently organized and operated farms than the average of the State. Cost accounts afford a continuous record of trends and their physical and financial effects on these farm businesses. These trends and general relationships may be expected to be similar -- with varying degrees of similarity, of course -- on other New York State full-time commercial farms. Goals and standards in the production processes may best be formulated from the results of studies of this type. An individual farmer may find this information helpful for comparison with his own business. A more representative sample would be desirable for other purposes, such as price-fixing, bargaining, or to fulfill requirements of market administrators.

This report summarizes the results of forty years of farm cost accounts kept at one time or another by approximately 407 New York State farmers. The data are arranged by enterprises, with charts and diagrams interspersed to better show the trends in crop yields and animal production as related to New York State averages. A more detailed breakdown of costs and returns may be obtained from the annual cost account publications.

ACKNOWLEDGMENTS

Appreciation is due the 407 farmers who have afforded this information for summary and analysis. This report is a continuation of two earlier publications, "Twenty-five Years of Farm Cost Accounts", by Paul Williamson, and "Thirty-five Years of Farm Cost Accounts", by C. DelMar Kearn. The office work in preparing the report for publishing was done by the Cost Accounts staff consisting of Marjorie Evans, Oneta Shipe, Edith Slights, Wanda Triplehorn, and Christina Morrison. Assistance was given by Gracie Bush and Lee Gerstein. The work was supervised by I. R. Starbird.

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PRICES AND LABOR INCOMES

| Year | Cost-account farms | | Index numbers, 1910-14 = 100 | | Prices received by New York dairymen for 100 pounds of milk*** dollars |
|---------|--------------------|-----------------------------|------------------------------|--------------|---|
| | Farmers number | Labor incomes dollars | Dairy-farm | Farm prices, | |
| | | | costs, New York* | New York** | |
| | | | index | index | |
| 1914 | 18 | 453 | 104 | 103 | 1.55 |
| 1915 | 46 | 610 | 104 | 98 | 1.55 |
| 1916 | 31 | 1,176 | 116 | 114 | 1.70 |
| 1917 | 31 | 1,962 | 141 | 169 | 2.50 |
| 1918 | 32 | 1,942 | 161 | 186 | 3.05 |
| 1919 | 39 | 2,111 | 178 | 206 | 3.40 |
| 1920 | 33 | 433 | 201 | 217 | 3.25 |
| 1921 | 34 | -32 | 150 | 147 | 2.40 |
| 1922 | 30 | 668 | 146 | 141 | 2.20 |
| 1923 | 26 | 205 | 162 | 147 | 2.50 |
| 1924 | 34 | 90 | 165 | 134 | 2.10 |
| 1925 | 32 | 2,000 | 168 | 150 | 2.45 |
| 1926 | 32 | 825 | 170 | 159 | 2.45 |
| 1927 | 37 | 967 | 174 | 153 | 2.65 |
| 1928 | 36 | 902 | 177 | 155 | 2.65 |
| 1929 | 36 | 849 | 177 | 159 | 2.75 |
| 1930 | 68 | 163 | 163 | 143 | 2.40 |
| 1931 | 72 | -1,695 | 138 | 105 | 1.82 |
| 1932 | 64 | -1,464 | 116 | 74 | 1.30 |
| 1933 | 74 | 726 | 107 | 82 | 1.43 |
| 1934 | 93 | 310 | 116 | 97 | 1.69 |
| 1935 | 95 | 900 | 121 | 102 | 1.84 |
| 1936 | 82 | 2,114 | 124 | 113 | 1.95 |
| 1937 | 82 | 365 | 136 | 115 | 1.93 |
| 1938 | 75 | 1,107 | 130 | 98 | 1.77 |
| 1939 | 75 | 1,022 | 128 | 101 | 1.76 |
| 1940 | 79 | 937 | 128 | 107 | 1.95 |
| 1941 | 72 | 3,165 | 142 | 123 | 2.31 |
| 1942 | 70 | 5,796 | 171 | 152 | 2.70 |
| 1943 | 62 | 7,417 | 208 | 193 | 3.33 |
| 1944 | 53 | 7,446 | 230 | 210 | 3.98 |
| 1945 | 52 | 4,541 | 243 | 224 | 4.04 |
| 1946 | 49 | 9,254 | 268 | 253 | 4.65 |
| 1947 | 50 | 5,750 | 287 | 254 | 4.56 |
| 1948 | 46 | 6,676 | 308 | 278 | 5.26 |
| 1949 | 43 | 4,627 | 300 | 244 | 4.32 |
| 1950 | 48 | 8,531 | 296 | 231 | 4.18 |
| 1951 | 51 | 8,933 | 328 | 261 | 4.77 |
| 1952 | 46 | 6,671 | 350 | 274 | 4.84 |
| 1953 | 45 | 6,559 | 339 | 235 | 4.40 |
| 1914-18 | 158 | 1,229 | 125 | 134 | 2.07 |
| 1919-23 | 162 | 677 | 167 | 172 | 2.75 |
| 1924-28 | 171 | 957 | 171 | 150 | 2.46 |
| 1929-33 | 314 | -284 | 140 | 113 | 1.94 |
| 1934-38 | 427 | 959 | 125 | 105 | 1.84 |
| 1939-43 | 358 | 3,667 | 155 | 135 | 2.41 |
| 1944-48 | 250 | 6,733 | 267 | 244 | 4.50 |
| 1949-53 | 233 | 7,064 | 323 | 249 | 4.50 |

* Data from Costs in Dairy Farming, by L. C. Cunningham, Cornell Extension Bulletin 427. Also from unpublished data by L. C. Cunningham.

** Data from Farm Economics.

*** Data from Dairy Farm Report, issued by the New York State Department of Agriculture and Markets.

FARM REAL ESTATE

| Year | Total number of accounts | Average acres per farm | | Average value of real estate | | Average value of cropland per acre | Annual cost in percentage of value | |
|---------|--------------------------|------------------------|-----------|------------------------------|----------|------------------------------------|------------------------------------|--------------------------------|
| | | Total | Crop land | Per farm | Per acre | | Crop land | Buildings other than dwellings |
| | | | | | | | | |
| 1914 | 17 | 166 | 109 | 13,873 | 84 | 74 | 6.6 | 10.0 |
| 1915 | 45 | 151 | 94 | 12,227 | 81 | 68 | 6.3 | 10.4 |
| 1916 | 30 | 176 | 110 | 15,013 | 85 | 74 | 6.6 | 8.3 |
| 1917 | 31 | 168 | 104 | 14,513 | 86 | 74 | 7.1 | 9.2 |
| 1918 | 28 | 165 | 103 | 15,249 | 92 | 82 | 6.7 | 9.3 |
| 1919 | 35 | 165 | 102 | 15,186 | 92 | 80 | 7.2 | 10.1 |
| 1920 | 33 | 167 | 104 | 17,148 | 103 | 90 | 7.4 | 10.6 |
| 1921 | 34 | 175 | 101 | 18,727 | 107 | 93 | 7.8 | 11.7 |
| 1922 | 30 | 177 | 103 | 19,438 | 110 | 92 | 7.3 | 11.2 |
| 1923 | 26 | 186 | 111 | 20,380 | 110 | 86 | 7.2 | 10.2 |
| 1924 | 34 | 193 | 110 | 20,573 | 107 | 82 | 7.6 | 11.3 |
| 1925 | 32 | 198 | 109 | 19,687 | 99 | 78 | 7.5 | 10.8 |
| 1926 | 32 | 200 | 114 | 19,136 | 96 | 72 | 7.9 | 11.2 |
| 1927 | 35 | 175 | 114 | 18,788 | 107 | 75 | 7.5 | 11.4 |
| 1928 | 36 | 184 | 112 | 24,047 | 131 | 108 | 7.3 | 12.3 |
| 1929 | 36 | 172 | 96 | 18,866 | 197 | 63 | 8.3 | 12.4 |
| 1930 | 68 | 187 | 114 | 20,946 | 112 | 66 | 8.6 | 12.7 |
| 1931 | 70 | 203 | 120 | 21,298 | 105 | 63 | 8.0 | 11.1 |
| 1932 | 63 | 190 | 103 | 20,398 | 107 | 63 | 7.3 | 11.6 |
| 1933 | 73 | 185 | 101 | 20,166 | 109 | 60 | 7.1 | 11.1 |
| 1934 | 93 | 185 | 96 | 18,317 | 99 | 53 | 7.1 | 11.3 |
| 1935 | 94 | 187 | 90 | 17,579 | 94 | 54 | 7.0 | 11.9 |
| 1936 | 82 | 191 | 98 | 18,243 | 95 | 51 | 7.7 | 11.4 |
| 1937 | 82 | 193 | 96 | 18,807 | 97 | 52 | 8.5 | 12.1 |
| 1938 | 75 | 192 | 98 | 19,240 | 100 | 51 | 8.0 | 11.9 |
| 1939 | 75 | 210 | 107 | 19,953 | 95 | 49 | 7.4 | 12.5 |
| 1940 | 79 | 217 | 111 | 20,107 | 93 | 48 | 7.2 | 10.7 |
| 1941 | 72 | 219 | 112 | 20,215 | 92 | 46 | 7.6 | 11.0 |
| 1942 | 70 | 222 | 112 | 21,480 | 97 | 46 | 7.7 | 11.5 |
| 1943 | 62 | 222 | 106 | 21,711 | 98 | 50 | 8.0 | 12.8 |
| 1944 | 55 | 213 | 105 | 23,087 | 108 | 49 | 8.1 | 14.3 |
| 1945 | 50 | 219 | 111 | 21,893 | 101 | 49 | 9.5 | 13.7 |
| 1946 | 49 | 220 | 110 | 24,348 | 111 | 52 | 10.1 | 15.1 |
| 1947 | 50 | 223 | 106 | 28,432 | 127 | 52 | 9.4 | 12.2 |
| 1948 | 46 | 224 | 104 | 32,493 | 145 | 54 | 10.4 | 14.5 |
| 1949 | 43 | 227 | 111 | 30,854 | 136 | 55 | 9.5 | 14.4 |
| 1950 | 48 | 221 | 116 | 32,297 | 146 | 56 | 9.6 | 15.3 |
| 1951 | 51 | 223 | 120 | 33,293 | 149 | 61 | 9.6 | 14.0 |
| 1952 | 46 | 225 | 118 | 35,151 | 157 | 62 | 9.6 | 14.9 |
| 1953 | 45 | 226 | 121 | 37,384 | 165 | 66 | 10.0 | 15.0 |
| 1914-18 | 151 | 165 | 104 | 14,175 | 86 | 74 | 6.7 | 9.4 |
| 1919-23 | 158 | 174 | 104 | 18,176 | 104 | 88 | 7.4 | 10.8 |
| 1924-28 | 169 | 190 | 112 | 20,446 | 108 | 83 | 7.6 | 11.4 |
| 1929-33 | 310 | 187 | 107 | 20,335 | 126 | 63 | 7.9 | 11.8 |
| 1934-38 | 426 | 190 | 96 | 18,437 | 97 | 52 | 7.7 | 11.7 |
| 1939-43 | 358 | 218 | 110 | 20,693 | 95 | 48 | 7.6 | 11.7 |
| 1944-48 | 250 | 220 | 107 | 26,051 | 118 | 51 | 9.5 | 14.0 |
| 1949-53 | 233 | 224 | 117 | 33,796 | 151 | 60 | 9.7 | 14.7 |

HUMAN LABOR

| Year | Total number of accounts | Average man equivalent per farm | Average man hours per year | | Average cost per hour |
|---------|--------------------------|---------------------------------|----------------------------|---------|-----------------------|
| | | | Per farm | Per man | |
| | farms | men | hours | hours | dollars |
| 1914 | 18 | 3.0 | 8,956 | 2,975 | 0.25 |
| 1915 | 46 | 2.7 | 8,424 | 3,164 | 0.26 |
| 1916 | 31 | 2.8 | 8,501 | 3,066 | 0.30 |
| 1917 | 31 | 2.8 | 8,285 | 2,948 | 0.36 |
| 1918 | 32 | 2.9 | 8,870 | 3,089 | 0.40 |
| 1919 | 38 | 2.7 | 8,339 | 3,086 | 0.41 |
| 1920 | 33 | 2.7 | 8,143 | 3,058 | 0.44 |
| 1921 | 34 | 2.8 | 8,618 | 3,076 | 0.39 |
| 1922 | 30 | 3.0 | 9,327 | 3,080 | 0.38 |
| 1923 | 26 | 3.0 | 9,648 | 3,184 | 0.38 |
| 1924 | 34 | 2.8 | 8,857 | 3,130 | 0.39 |
| 1925 | 32 | 2.8 | 8,912 | 3,218 | 0.40 |
| 1926 | 32 | 2.7 | 8,260 | 3,063 | 0.43 |
| 1927 | 35 | 2.7 | 7,884 | 2,950 | 0.44 |
| 1928 | 36 | 3.0 | 8,799 | 2,936 | 0.45 |
| 1929 | 36 | 2.7 | 8,114 | 3,028 | 0.45 |
| 1930 | 68 | 3.0 | 8,812 | 2,923 | 0.43 |
| 1931 | 71 | 3.5 | 10,609 | 2,992 | 0.36 |
| 1932 | 63 | 3.4 | 10,199 | 3,014 | 0.30 |
| 1933 | 74 | 3.4 | 10,227 | 2,984 | 0.28 |
| 1934 | 93 | 3.3 | 9,892 | 2,974 | 0.28 |
| 1935 | 95 | 3.5 | 10,387 | 2,941 | 0.28 |
| 1936 | 82 | 3.5 | 10,416 | 2,935 | 0.30 |
| 1937 | 82 | 3.7 | 11,034 | 2,955 | 0.31 |
| 1938 | 75 | 3.8 | 11,124 | 2,965 | 0.31 |
| 1939 | 75 | 3.8 | 11,407 | 2,995 | 0.30 |
| 1940 | 79 | 3.7 | 10,902 | 2,930 | 0.32 |
| 1941 | 72 | 3.5 | 10,249 | 2,939 | 0.36 |
| 1942 | 70 | 3.6 | 10,719 | 2,958 | 0.43 |
| 1943 | 62 | 3.8 | 11,263 | 2,992 | 0.53 |
| 1944 | 53 | 3.6 | 10,369 | 2,914 | 0.63 |
| 1945 | 52 | 3.4 | 9,665 | 2,801 | 0.67 |
| 1946 | 49 | 4.0 | 11,078 | 2,779 | 0.78 |
| 1947 | 50 | 4.1 | 11,248 | 2,738 | 0.85 |
| 1948 | 46 | 4.1 | 11,059 | 2,725 | 0.90 |
| 1949 | 43 | 4.2 | 11,736 | 2,802 | 0.92 |
| 1950 | 48 | 4.1 | 11,700 | 2,825 | 0.98 |
| 1951 | 51 | 4.1 | 11,695 | 2,859 | 1.05 |
| 1952 | 46 | 3.9 | 11,143 | 2,823 | 1.13 |
| 1953 | 45 | 4.4 | 12,553 | 2,823 | 1.15 |
| 1914-18 | 158 | 2.8 | 8,607 | 3,048 | 0.31 |
| 1919-23 | 161 | 2.8 | 8,815 | 3,097 | 0.40 |
| 1924-28 | 169 | 2.8 | 8,542 | 3,059 | 0.42 |
| 1929-33 | 312 | 3.2 | 9,592 | 2,988 | 0.36 |
| 1934-38 | 427 | 3.6 | 10,571 | 2,954 | 0.30 |
| 1939-43 | 358 | 3.7 | 10,908 | 2,963 | 0.39 |
| 1944-48 | 250 | 3.8 | 10,684 | 2,791 | 0.77 |
| 1949-53 | 233 | 4.1 | 11,765 | 2,826 | 1.05 |

TRACTORS

| Year | Farms with tractors | | Average work per tractor | Average value per tractor | Average maintenance cost per tractor | Average cost per hour of tractor work |
|---------|---------------------|---------------------|--------------------------|---------------------------|--------------------------------------|---------------------------------------|
| | Total number | Proportion of total | | | | |
| | farms | per cent | hours | \$ | \$ | \$ |
| 1915 | 1 | 2 | 359 | 512 | 333 | 0.93 |
| 1916 | 1 | 3 | 113 | 370 | 214 | 1.89 |
| 1917 | 1 | 3 | 402 | 1,008 | 337 | 0.84 |
| 1918 | 6 | 19 | 249 | 520 | 400 | 1.61 |
| 1919 | 7 | 18 | 265 | 528 | 463 | 1.75 |
| 1920 | 11 | 33 | 289 | 556 | 457 | 1.58 |
| 1921 | 12 | 35 | 295 | 462 | 539 | 1.83 |
| 1922 | 13 | 43 | 260 | 376 | 347 | 1.33 |
| 1923 | 13 | 50 | 358 | 442 | 346 | 0.97 |
| 1924 | 17 | 50 | 367 | 190 | 310 | 0.84 |
| 1925 | 16 | 50 | 349 | 276 | 261 | 0.75 |
| 1926 | 20 | 62 | 248 | 241 | 224 | 0.90 |
| 1927 | 21 | 60 | 318 | * | 286 | 0.90 |
| 1928 | 28 | 78 | 320 | * | 368 | 1.15 |
| 1929 | 28 | 78 | 329 | 379 | 358 | 1.09 |
| 1930 | 59 | 87 | 406 | 413 | 310 | 0.76 |
| 1931 | 60 | 84 | 442 | 446 | 273 | 0.62 |
| 1932 | 56 | 88 | 364 | 384 | 265 | 0.73 |
| 1933 | 61 | 82 | 327 | 377 | 194 | 0.59 |
| 1934 | 67 | 72 | 365 | 432 | 227 | 0.56 |
| 1935 | 69 | 73 | 391 | 427 | 223 | 0.57 |
| 1936 | 63 | 77 | 389 | 431 | 210 | 0.54 |
| 1937 | 64 | 78 | 436 | 449 | 221 | 0.51 |
| 1938 | 62 | 83 | 478 | 493 | 235 | 0.49 |
| 1939 | 63 | 84 | 469 | 531 | 227 | 0.49 |
| 1940 | 69 | 87 | 475 | 547 | 234 | 0.49 |
| 1941 | 70 | 97 | 508 | 570 | 227 | 0.45 |
| 1942 | 63 | 90 | 502 | 609 | 260 | 0.52 |
| 1943 | 57 | 92 | 547 | 575 | 259 | 0.47 |
| 1944 | 49 | 92 | 530 | 594 | 285 | 0.54 |
| 1945 | 46 | 88 | 560 | 602 | 298 | 0.53 |
| 1946 | 44 | 90 | 640 | 608 | 324 | 0.51 |
| 1947 | 46 | 92 | 553 | 690 | 331 | 0.60 |
| 1948 | 44 | 96 | 585 | 807 | 392 | 0.67 |
| 1949 | 42 | 98 | 567 | 928 | 407 | 0.72 |
| 1950 | 47 | 98 | 547 | 1,009 | 410 | 0.75 |
| 1951 | 50 | 98 | 560 | 1,105 | 464 | 0.83 |
| 1952 | 45 | 98 | 529 | 1,102 | 458 | 0.87 |
| 1953 | 44 | 98 | 519 | 1,099 | 501 | 0.97 |
| 1915-18 | 9 | 7 | 281 | 602 | 321 | 1.32 |
| 1919-23 | 56 | 36 | 293 | 473 | 430 | 1.49 |
| 1924-28 | 102 | 60 | 320 | 236 | 290 | 0.91 |
| 1929-33 | 264 | 84 | 374 | 400 | 280 | 0.76 |
| 1934-38 | 325 | 77 | 412 | 446 | 223 | 0.53 |
| 1939-43 | 322 | 90 | 500 | 566 | 241 | 0.48 |
| 1944-48 | 229 | 92 | 574 | 660 | 326 | 0.57 |
| 1949-53 | 228 | 98 | 544 | 1,049 | 448 | 0.83 |

* Not tabulated.

WORK HORSES

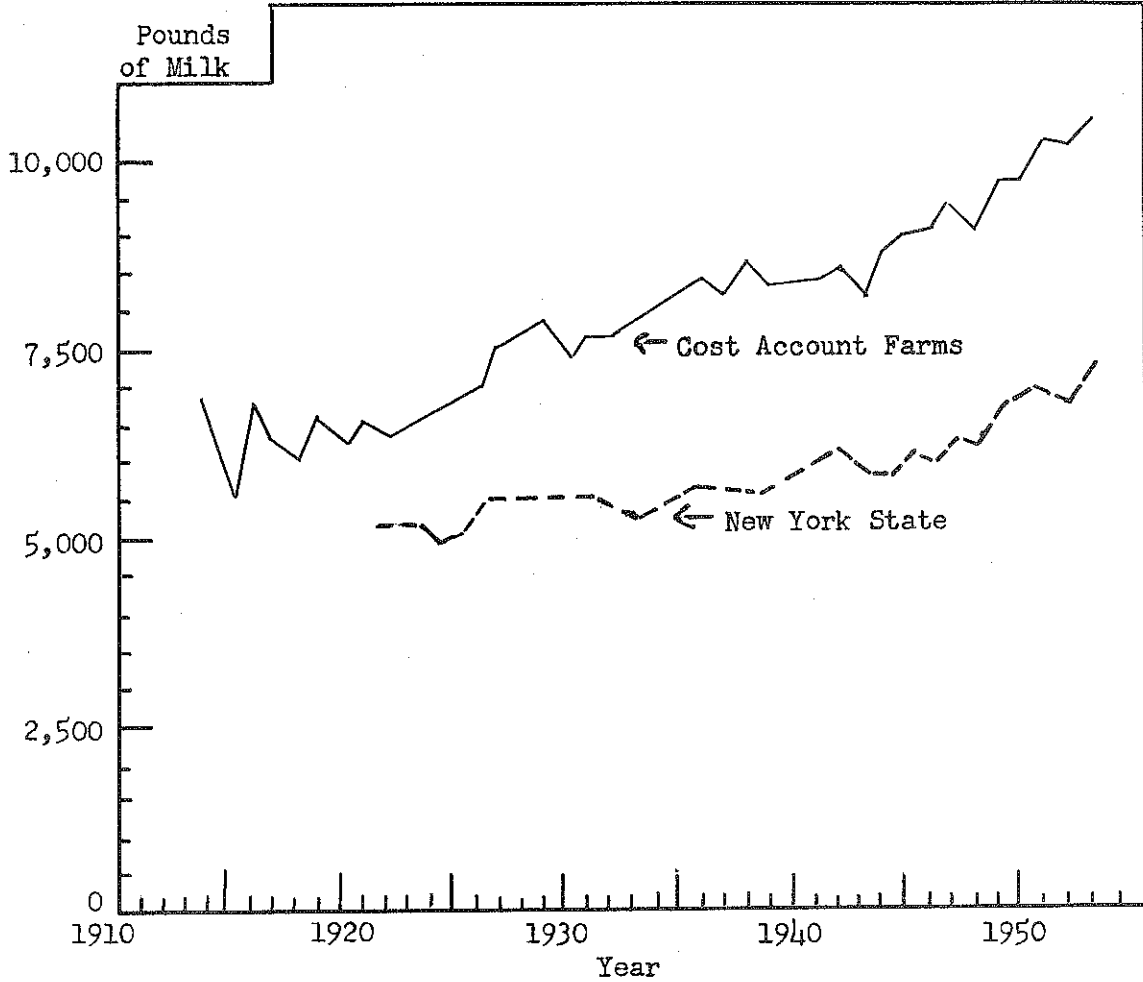
| Year | Total number of farms | Horses per farm | Average horse hours per year | | Average value per horse | Average amounts per horse | | | Average cost per horse | | Average cost per hour of work |
|------------------------------------|-----------------------|-----------------|------------------------------|-----------|-------------------------|---------------------------|--------|-----------|------------------------|-------|-------------------------------|
| | | | Per farm | Per horse | | Grain | Hay | Man labor | Feed and bedding | Total | |
| | | | hours | hours | \$ | pounds | pounds | hours | \$ | \$ | cents |
| 1914 | 18 | 5.1 | 5,138 | 1,040 | 156 | 3,357 | 7,376 | 114 | 104 | 172 | 16 |
| 1915 | 46 | 4.9 | 4,988 | 1,016 | 154 | 3,074 | 6,094 | 113 | 97 | 169 | 16 |
| 1916 | 31 | 5.3 | 5,024 | 933 | 155 | 3,210 | 7,289 | 116 | 101 | 170 | 17 |
| 1917 | 31 | 5.1 | 4,813 | 922 | 148 | 2,736 | 7,755 | 116 | 123 | 203 | 20 |
| 1918 | 32 | 4.5 | 4,767 | 1,041 | 152 | 3,295 | 7,499 | 124 | 167 | 255 | 23 |
| 1919 | 37 | 4.5 | 4,085 | 895 | 147 | 2,810 | 6,858 | 117 | 116 | 237 | 24 |
| 1920 | 33 | 4.3 | 3,935 | 901 | 146 | 2,395 | 6,078 | 111 | 125 | 215 | 22 |
| 1921 | 34 | 4.3 | 3,880 | 906 | 132 | 2,405 | 6,059 | 108 | 96 | 189 | 19 |
| 1922 | 30 | 4.3 | 3,758 | 876 | 127 | 2,512 | 5,952 | 105 | 85 | 163 | 17 |
| 1923 | 26 | 4.3 | 3,842 | 885 | 117 | 2,681 | 6,616 | 110 | 100 | 179 | 19 |
| 1924 | 34 | 4.4 | 3,759 | 852 | 109 | 2,483 | 6,567 | 111 | 94 | 168 | 18 |
| 1925 | 32 | 4.1 | 3,447 | 838 | 105 | 2,327 | 6,326 | 112 | 91 | 160 | 17 |
| 1926 | 32 | 3.8 | 3,361 | 881 | 109 | 2,420 | 6,185 | 116 | 88 | 175 | 18 |
| 1927 | 35 | 3.9 | 3,159 | 820 | 108 | 2,128 | 6,834 | 111 | 82 | 163 | 18 |
| 1928 | 34 | 4.0 | 3,395 | 850 | 113 | 2,306 | 6,594 | 113 | 99 | 194 | 21 |
| 1929 | 34 | 3.5 | 2,701 | 763 | 108 | 2,108 | 6,972 | 100 | 92 | 181 | 22 |
| 1930 | 64 | 4.0 | 2,974 | 743 | 118 | 1,770 | 5,480 | 99 | 79 | 157 | 20 |
| 1931 | 69 | 3.8 | 2,960 | 783 | 113 | 2,188 | 6,232 | 96 | 69 | 151 | 19 |
| 1932 | 61 | 3.5 | 2,660 | 757 | 109 | 2,042 | 7,000 | 95 | 55 | 124 | 15 |
| 1933 | 71 | 3.5 | 2,612 | 754 | 105 | 1,934 | 6,672 | 90 | 54 | 114 | 14 |
| 1934 | 90 | 3.5 | 2,432 | 704 | 110 | 1,814 | 6,191 | 95 | 74 | 132 | 17 |
| 1935 | 85 | 3.1 | 2,305 | 736 | 116 | 2,028 | 6,134 | 97 | 67 | 131 | 16 |
| 1936 | 72 | 3.2 | 2,219 | 694 | 131 | 2,052 | 6,351 | 100 | 74 | 140 | 18 |
| 1937 | 71 | 3.2 | 2,326 | 716 | 116 | 1,927 | 6,059 | 98 | 71 | 146 | 19 |
| 1938 | 65 | 3.2 | 2,270 | 699 | 118 | 1,853 | 6,369 | 95 | 57 | 133 | 18 |
| 1939 | 64 | 3.1 | 2,173 | 698 | 118 | 2,069 | 5,733 | 101 | 65 | 143 | 19 |
| 1940 | 65 | 2.9 | 1,977 | 676 | 114 | 1,909 | 5,989 | 99 | 65 | 132 | 19 |
| 1941 | 56 | 2.6 | 1,600 | 608 | 132 | 1,703 | 6,558 | 108 | 77 | 149 | 25 |
| 1942 | 53 | 2.8 | 1,412 | 510 | 126 | 1,492 | 5,930 | 97 | 76 | 145 | 28 |
| 1943 | 46 | 2.9 | 1,496 | 516 | 128 | 1,378 | 6,247 | 90 | 83 | 164 | 32 |
| 1944 | 39 | 2.7 | 1,198 | 440 | 126 | 1,178 | 6,484 | 84 | 97 | 192 | 44 |
| 1945 | 31 | 2.8 | 1,334 | 463 | 122 | 1,107 | 5,932 | 72 | 91 | 177 | 38 |
| 1946 | 24 | 2.7 | 1,215 | 447 | 129 | 951 | 5,942 | 73 | 85 | 184 | 41 |
| 1947 | 19 | 2.9 | 1,169 | 407 | 118 | 887 | 5,421 | 67 | 85 | 181 | 45 |
| 1948 | 16 | 2.8 | 1,087 | 386 | 110 | 623 | 6,164 | 71 | 90 | 190 | 49 |
| 1949 | 11 | 2.3 | 1,086 | 469 | 94 | 348 | 6,667 | 68 | 89 | 185 | 39 |
| 1950 | 7 | 2.4 | 1,253 | 525 | 84 | 434 | 6,228 | 79 | 93 | 182 | 35 |
| 1951 | 7 | 2.4 | 1,024 | 424 | 83 | 528 | 5,444 | 62 | 78 | 141 | 34 |
| 1952 | 5 | 2.7 | 1,370 | 504 | 93 | 421 | 7,647 | 48 | 100 | 172 | 34 |
| 1953 | | | | | | | | | | | |
| Not averaged - only three accounts | | | | | | | | | | | |
| 1914-18 | 158 | 5.0 | 4,946 | 990 | 153 | 3,134 | 7,203 | 129 | 118 | 194 | 18 |
| 1919-23 | 160 | 4.3 | 3,900 | 893 | 134 | 2,561 | 6,313 | 110 | 110 | 197 | 20 |
| 1924-28 | 167 | 4.0 | 3,424 | 848 | 109 | 2,333 | 6,501 | 113 | 91 | 172 | 18 |
| 1929-33 | 299 | 3.7 | 2,781 | 760 | 111 | 2,008 | 6,471 | 96 | 70 | 145 | 18 |
| 1934-38 | 383 | 3.2 | 2,310 | 710 | 130 | 1,935 | 6,221 | 97 | 69 | 136 | 18 |
| 1939-43 | 284 | 2.9 | 1,732 | 602 | 136 | 1,710 | 6,091 | 99 | 73 | 147 | 25 |
| 1944-48 | 129 | 2.8 | 1,201 | 429 | 121 | 949 | 5,989 | 73 | 90 | 185 | 43 |
| 1949-53* | 30 | 2.4 | 1,183 | 480 | 88 | 433 | 6,496 | 64 | 90 | 170 | 36 |

* Four-year average

DAIRY COWS, COSTS AND RETURNS PER COW

| Year | Total number of farms | Average number of cows per farm | Average per cow | | | | | Average per cow | | | | | |
|---------|-----------------------|---------------------------------|----------------------------------|-----|--------------|-------------------|-----|-----------------|---------------|--------|------|------|-------|
| | | | Cost of feed, bedding, and labor | | Cost to keep | Value of products | | Profit | Milk produced | | | | |
| | | | \$ | \$ | | \$ | \$ | | cwt. | pounds | tons | tons | hours |
| 1914 | 9 | 17 | 89 | 110 | 135 | 124 | -11 | 69 | 2,024 | 1.5 | 3.9 | 153 | |
| 1915 | 26 | 17 | 87 | 112 | 140 | 117 | -23 | 55 | 1,762 | 1.6 | 3.8 | 161 | |
| 1916 | 17 | 20 | 93 | 119 | 143 | 139 | -4 | 68 | 2,167 | 1.7 | 2.9 | 143 | |
| 1917 | 17 | 23 | 99 | 146 | 172 | 191 | 19 | 63 | 1,828 | 2.0 | 2.9 | 129 | |
| 1918 | 18 | 22 | 103 | 173 | 208 | 212 | 4 | 60 | 1,754 | 2.1 | 2.8 | 137 | |
| 1919 | 22 | 20 | 108 | 192 | 228 | 252 | 24 | 65 | 2,058 | 1.9 | 2.9 | 157 | |
| 1920 | 17 | 17 | 99 | 191 | 256 | 235 | -21 | 62 | 1,835 | 1.6 | 3.8 | 150 | |
| 1921 | 21 | 19 | 101 | 159 | 213 | 175 | -38 | 65 | 1,925 | 2.3 | 3.6 | 148 | |
| 1922 | 18 | 19 | 108 | 144 | 189 | 168 | -21 | 63 | 1,710 | 1.6 | 3.7 | 157 | |
| 1923 | 18 | 18 | 108 | 164 | 215 | 181 | -34 | 66 | 1,963 | 2.1 | 3.8 | 159 | |
| 1924 | 21 | 19 | 99 | 158 | 207 | 177 | -30 | 68 | 1,701 | 2.4 | 2.7 | 152 | |
| 1925 | 21 | 20 | 100 | 157 | 199 | 197 | -2 | 69 | 1,885 | 2.2 | 3.1 | 147 | |
| 1926 | 19 | 18 | 102 | 160 | 203 | 203 | 0 | 70 | 2,123 | 1.9 | 2.8 | 147 | |
| 1927 | 18 | 19 | 107 | 171 | 211 | 229 | 18 | 74 | 2,399 | 2.0 | 3.2 | 143 | |
| 1928 | 14 | 18 | 137 | 174 | 223 | 243 | 20 | 76 | 2,246 | 2.1 | 3.4 | 138 | |
| 1929 | 17 | 19 | 148 | 180 | 237 | 250 | 13 | 76 | 2,439 | 1.9 | 3.5 | 141 | |
| 1930 | 33 | 18 | 133 | 164 | 229 | 205 | -24 | 73 | 2,416 | 2.0 | 3.3 | 136 | |
| 1931 | 35 | 22 | 125 | 148 | 223 | 176 | -47 | 76 | 2,548 | 1.9 | 3.9 | 135 | |
| 1932 | 33 | 24 | 100 | 119 | 176 | 122 | -54 | 77 | 2,286 | 2.2 | 4.5 | 129 | |
| 1933 | 41 | 22 | 92 | 119 | 165 | 138 | -27 | 79 | 2,348 | 2.4 | 4.1 | 141 | |
| 1934 | 55 | 21 | 87 | 134 | 174 | 159 | -15 | 80 | 2,683 | 1.9 | 4.0 | 144 | |
| 1935 | 60 | 21 | 94 | 132 | 164 | 171 | 7 | 81 | 2,755 | 2.2 | 3.9 | 142 | |
| 1936 | 52 | 21 | 105 | 143 | 182 | 178 | -4 | 84 | 2,703 | 2.2 | 3.9 | 146 | |
| 1937 | 53 | 22 | 109 | 144 | 194 | 184 | -10 | 82 | 2,401 | 2.4 | 3.9 | 140 | |
| 1938 | 46 | 21 | 111 | 133 | 177 | 174 | -3 | 86 | 2,655 | 2.3 | 4.3 | 140 | |
| 1939 | 48 | 23 | 110 | 135 | 180 | 174 | -6 | 83 | 2,624 | 2.3 | 4.4 | 138 | |
| 1940 | 52 | 24 | 112 | 136 | 183 | 190 | 7 | 84 | 2,578 | 2.3 | 4.3 | 135 | |
| 1941 | 44 | 23 | 116 | 154 | 201 | 220 | 19 | 84 | 2,795 | 2.3 | 4.5 | 126 | |
| 1942 | 42 | 22 | 126 | 172 | 218 | 273 | 55 | 86 | 2,748 | 2.5 | 4.2 | 125 | |
| 1943 | 37 | 24 | 144 | 205 | 256 | 301 | 45 | 81 | 2,770 | 2.7 | 4.5 | 127 | |
| 1944 | 32 | 23 | 153 | 237 | 303 | 374 | 71 | 87 | 3,042 | 2.6 | 4.9 | 119 | |
| 1945 | 30 | 24 | 160 | 235 | 303 | 379 | 76 | 89 | 2,946 | 2.4 | 4.1 | 117 | |
| 1946 | 27 | 25 | 164 | 275 | 349 | 456 | 107 | 90 | 3,079 | 2.6 | 4.9 | 117 | |
| 1947 | 26 | 26 | 172 | 306 | 369 | 476 | 107 | 94 | 3,139 | 2.6 | 4.7 | 115 | |
| 1948 | 25 | 26 | 183 | 318 | 390 | 514 | 124 | 90 | 3,164 | 2.4 | 5.0 | 117 | |
| 1949 | 24 | 28 | 196 | 326 | 405 | 451 | 46 | 97 | 3,292 | 2.3 | 4.8 | 114 | |
| 1950 | 28 | 28 | 240 | 322 | 406 | 494 | 88 | 99 | 3,145 | 2.3 | 4.7 | 115 | |
| 1951 | 32 | 29 | 285 | 347 | 441 | 543 | 102 | 102 | 3,333 | 2.4 | 4.8 | 116 | |
| 1952 | 28 | 31 | 296 | 365 | 493 | 534 | 41 | 102 | 3,537 | 2.2 | 5.2 | 106 | |
| 1953 | 27 | 34 | 277 | 355 | 510 | 509 | -1 | 105 | 3,493 | 2.3 | 5.6 | 104 | |
| 1914-18 | 87 | 20 | 94 | 132 | 160 | 157 | -3 | 63 | 1,907 | 1.8 | 3.3 | 145 | |
| 1919-23 | 96 | 19 | 105 | 170 | 220 | 202 | -18 | 64 | 1,898 | 1.9 | 3.6 | 154 | |
| 1924-28 | 93 | 19 | 109 | 164 | 209 | 210 | 1 | 71 | 2,071 | 2.1 | 3.0 | 145 | |
| 1929-33 | 159 | 21 | 120 | 146 | 206 | 178 | -28 | 76 | 2,407 | 2.1 | 3.9 | 136 | |
| 1934-38 | 266 | 21 | 101 | 137 | 178 | 173 | -5 | 83 | 2,639 | 2.2 | 4.0 | 142 | |
| 1939-43 | 223 | 23 | 122 | 160 | 208 | 232 | 24 | 84 | 2,703 | 2.4 | 4.4 | 130 | |
| 1944-48 | 140 | 25 | 166 | 274 | 343 | 440 | 97 | 90 | 3,074 | 2.5 | 4.7 | 117 | |
| 1949-53 | 139 | 30 | 259 | 343 | 451 | 506 | 55 | 101 | 3,360 | 2.3 | 5.0 | 111 | |

POUNDS OF MILK PRODUCED PER COW
COST ACCOUNTS AND NEW YORK STATE*, 1914-53



* Statistics Relative to the Dairy Industry, N.Y.S., N.Y.S. Department of Agriculture and Markets

DAIRY COWS, RATIOS, PRICES, AND RETURNS

| Year | Pounds of milk per pound of grain | Price per ton | | | Cost per hour of labor | Return per hour labor |
|---------|-----------------------------------|---------------|-------|--------|------------------------|-----------------------|
| | | Grain | Hay | Silage | | |
| | | \$ | \$ | \$ | | |
| | pounds | | | | \$ | \$ |
| 1914 | 3.4 | 27.74 | 10.36 | 5.12 | 0.25 | 0.18 |
| 1915 | 3.1 | 27.78 | 10.65 | 5.37 | 0.26 | 0.12 |
| 1916 | 3.1 | 30.49 | 10.30 | 6.60 | 0.30 | 0.27 |
| 1917 | 3.4 | 46.18 | 13.36 | 8.42 | 0.36 | 0.50 |
| 1918 | 3.4 | 52.17 | 16.69 | 9.44 | 0.40 | 0.42 |
| 1919 | 3.2 | 53.79 | 22.21 | 8.37 | 0.40 | 0.55 |
| 1920 | 3.4 | 58.63 | 21.03 | 8.22 | 0.41 | 0.27 |
| 1921 | 3.4 | 37.03 | 13.29 | 7.58 | 0.36 | 0.10 |
| 1922 | 3.7 | 38.28 | 15.65 | 6.48 | 0.34 | 0.21 |
| 1923 | 3.4 | 42.99 | 13.58 | 7.35 | 0.35 | 0.14 |
| 1924 | 4.0 | 42.83 | 13.38 | 8.22 | 0.36 | 0.15 |
| 1925 | 3.7 | 42.14 | 13.14 | 6.28 | 0.36 | 0.35 |
| 1926 | 3.3 | 39.53 | 13.66 | 7.14 | 0.39 | 0.38 |
| 1927 | 3.1 | 42.46 | 12.07 | 7.28 | 0.42 | 0.54 |
| 1928 | 3.4 | 45.46 | 11.21 | 7.09 | 0.44 | 0.59 |
| 1929 | 3.1 | 45.46 | 11.50 | 6.99 | 0.44 | 0.53 |
| 1930 | 3.0 | 38.37 | 12.44 | 6.55 | 0.42 | 0.24 |
| 1931 | 3.0 | 29.55 | 11.53 | 6.04 | 0.38 | 0.04 |
| 1932 | 3.4 | 23.51 | 8.29 | 5.04 | 0.31 | -0.11 |
| 1933 | 3.4 | 25.33 | 8.81 | 4.44 | 0.28 | 0.09 |
| 1934 | 3.0 | 29.82 | 12.52 | 4.61 | 0.27 | 0.16 |
| 1935 | 2.9 | 29.13 | 10.52 | 4.49 | 0.28 | 0.33 |
| 1936 | 3.1 | 32.60 | 11.52 | 4.75 | 0.29 | 0.26 |
| 1937 | 3.4 | 36.97 | 10.60 | 4.91 | 0.30 | 0.23 |
| 1938 | 3.2 | 31.31 | 8.89 | 4.23 | 0.29 | 0.27 |
| 1939 | 3.2 | 30.39 | 11.29 | 4.30 | 0.29 | 0.25 |
| 1940 | 3.2 | 31.58 | 10.25 | 4.80 | 0.30 | 0.35 |
| 1941 | 3.0 | 35.08 | 13.14 | 4.74 | 0.33 | 0.48 |
| 1942 | 3.1 | 42.74 | 12.61 | 4.59 | 0.39 | 0.82 |
| 1943 | 2.9 | 50.93 | 13.37 | 5.08 | 0.49 | 0.84 |
| 1944 | 2.8 | 53.96 | 16.24 | 6.05 | 0.57 | 1.17 |
| 1945 | 3.0 | 55.63 | 16.58 | 6.65 | 0.59 | 1.24 |
| 1946 | 2.9 | 66.46 | 15.97 | 6.63 | 0.64 | 1.55 |
| 1947 | 3.0 | 76.40 | 15.88 | 7.30 | 0.73 | 1.66 |
| 1948 | 2.9 | 76.00 | 18.48 | 7.32 | 0.76 | 1.83 |
| 1949 | 2.9 | 66.30 | 20.96 | 8.16 | 0.81 | 1.22 |
| 1950 | 3.1 | 63.92 | 21.16 | 8.10 | 0.87 | 1.62 |
| 1951 | 3.1 | 70.91 | 19.64 | 8.10 | 0.91 | 1.80 |
| 1952 | 2.9 | 75.81 | 21.60 | 8.47 | 1.01 | 1.39 |
| 1953 | 3.0 | 67.95 | 23.01 | 7.82 | 1.01 | 1.00 |
| 1914-18 | 3.3 | 36.87 | 12.27 | 6.99 | 0.31 | 0.30 |
| 1919-23 | 3.4 | 46.14 | 17.15 | 7.60 | 0.37 | 0.25 |
| 1924-28 | 3.5 | 42.48 | 12.69 | 7.20 | 0.39 | 0.40 |
| 1929-33 | 3.2 | 32.44 | 10.51 | 5.81 | 0.37 | 0.16 |
| 1934-38 | 3.1 | 31.97 | 10.81 | 4.60 | 0.29 | 0.25 |
| 1939-43 | 3.1 | 38.14 | 12.13 | 4.70 | 0.36 | 0.55 |
| 1944-48 | 2.9 | 65.69 | 16.63 | 6.79 | 0.66 | 1.49 |
| 1949-53 | 3.0 | 68.98 | 21.27 | 8.13 | 0.92 | 1.41 |

DAIRY COWS, COSTS AND RETURNS PER HUNDRED POUNDS OF MILK

| Year | Average per 100 pounds of milk produced | | | | | | |
|---------|---|---------------|------------------|----------------|------------|-------------|--------------|
| | Grain pounds | Hay pounds | Silage pounds | Labor hours | Cost \$ | Price \$ | Profit \$ |
| 1914 | 30 | 42 | 115 | 2.2 | 1.72 | 1.56 | -0.16 |
| 1915 | 32 | 58 | 137 | 2.9 | 1.97 | 1.55 | -0.42 |
| 1916 | 32 | 50 | 86 | 2.1 | 1.87 | 1.80 | -0.07 |
| 1917 | 29 | 64 | 91 | 2.0 | 2.40 | 2.70 | 0.30 |
| 1918 | 29 | 72 | 94 | 2.3 | 3.06 | 3.12 | 0.06 |
| 1919 | 32 | 57 | 88 | 2.2 | 2.90 | 3.27 | 0.37 |
| 1920 | 30 | 52 | 124 | 2.2 | 3.48 | 3.13 | -0.35 |
| 1921 | 30 | 71 | 109 | 2.3 | 2.79 | 2.21 | -0.58 |
| 1922 | 27 | 49 | 118 | 2.5 | 2.31 | 1.98 | -0.33 |
| 1923 | 30 | 63 | 115 | 2.4 | 2.64 | 2.13 | -0.51 |
| 1924 | 25 | 70 | 79 | 2.2 | 2.80 | 2.35 | -0.45 |
| 1925 | 27 | 64 | 92 | 2.1 | 2.64 | 2.61 | -0.03 |
| 1926 | 30 | 55 | 81 | 2.1 | 2.61 | 2.61 | 0.00 |
| 1927 | 32 | 54 | 86 | 1.9 | 2.57 | 2.76 | 0.19 |
| 1928 | 29 | 55 | 89 | 1.8 | 2.66 | 2.84 | 0.18 |
| 1929 | 32 | 50 | 92 | 1.9 | 2.80 | 2.97 | 0.17 |
| 1930 | 33 | 55 | 90 | 1.9 | 2.87 | 2.53 | -0.34 |
| 1931 | 34 | 50 | 103 | 1.8 | 2.72 | 2.09 | -0.63 |
| 1932 | 30 | 57 | 117 | 1.7 | 2.11 | 1.41 | -0.70 |
| 1933 | 30 | 61 | 104 | 1.8 | 1.90 | 1.56 | -0.34 |
| 1934 | 34 | 48 | 100 | 1.8 | 1.97 | 1.78 | -0.19 |
| 1935 | 34 | 54 | 96 | 1.7 | 1.81 | 1.90 | 0.09 |
| 1936 | 32 | 52 | 93 | 1.7 | 2.00 | 1.94 | -0.06 |
| 1937 | 29 | 59 | 95 | 1.7 | 2.15 | 2.03 | -0.12 |
| 1938 | 31 | 54 | 100 | 1.6 | 1.86 | 1.82 | -0.04 |
| 1939 | 32 | 55 | 106 | 1.7 | 1.96 | 1.89 | -0.07 |
| 1940 | 31 | 55 | 103 | 1.6 | 1.98 | 2.07 | 0.09 |
| 1941 | 33 | 54 | 108 | 1.5 | 2.19 | 2.42 | 0.23 |
| 1942 | 32 | 59 | 98 | 1.4 | 2.19 | 2.82 | 0.63 |
| 1943 | 34 | 66 | 111 | 1.6 | 2.88 | 3.43 | 0.55 |
| 1944 | 35 | 60 | 113 | 1.4 | 3.20 | 4.02 | 0.82 |
| 1945 | 33 | 54 | 92 | 1.3 | 3.13 | 3.98 | 0.85 |
| 1946 | 34 | 58 | 108 | 1.3 | 3.50 | 4.69 | 1.19 |
| 1947 | 34 | 55 | 101 | 1.2 | 3.53 | 4.67 | 1.14 |
| 1948 | 35 | 53 | 111 | 1.3 | 3.83 | 5.22 | 1.39 |
| 1949 | 34 | 47 | 99 | 1.2 | 3.81 | 4.29 | 0.48 |
| 1950 | 32 | 46 | 95 | 1.2 | 3.37 | 4.25 | 0.88 |
| 1951 | 33 | 47 | 94 | 1.1 | 3.79 | 4.79 | 1.00 |
| 1952 | 35 | 43 | 102 | 1.0 | 4.41 | 4.81 | 0.40 |
| 1953 | 33 | 44 | 107 | 1.0 | 4.50 | 4.49 | -0.01 |
| 1914-18 | 30 | 57 | 105 | 2.3 | 2.20 | 2.15 | -0.05 |
| 1919-23 | 30 | 58 | 111 | 2.3 | 2.82 | 2.54 | -0.28 |
| 1924-28 | 29 | 60 | 85 | 2.0 | 2.66 | 2.63 | -0.03 |
| 1929-33 | 32 | 55 | 101 | 1.8 | 2.48 | 2.11 | -0.37 |
| 1934-38 | 32 | 53 | 97 | 1.7 | 1.96 | 1.89 | -0.07 |
| 1939-43 | 32 | 58 | 105 | 1.6 | 2.24 | 2.53 | 0.29 |
| 1944-48 | 34 | 56 | 105 | 1.3 | 3.44 | 4.52 | 1.08 |
| 1949-53 | 33 | 45 | 99 | 1.1 | 3.98 | 4.53 | 0.55 |

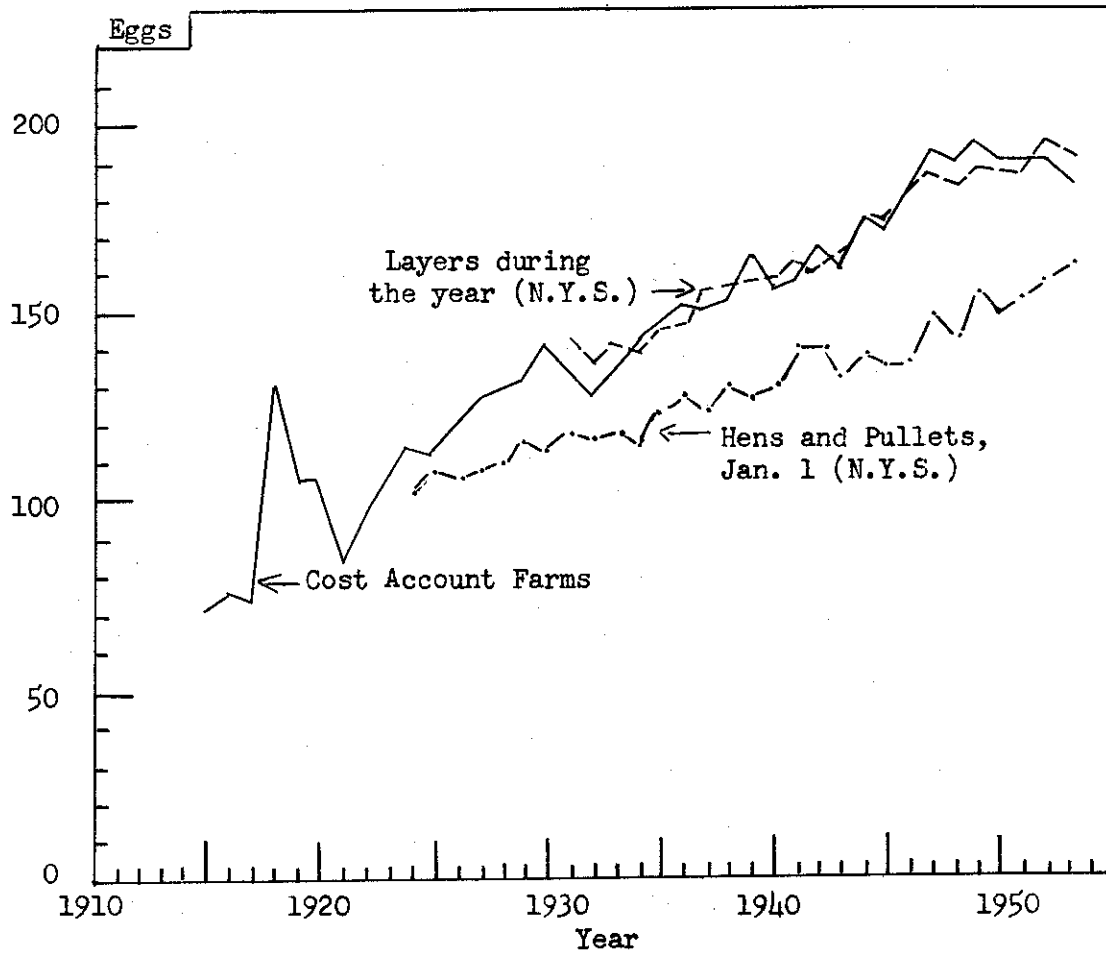
HENS
(Read across both pages)

| Year | Total number of accounts | Average size of flock | Average eggs per hen | Mortality | Average Cost | per dozen Price | eggs Profit | Return per hour of labor per bird |
|---------|--------------------------|-----------------------|----------------------|-----------|--------------|-----------------|-------------|-----------------------------------|
| | farms | birds | eggs | per cent | \$ | \$ | \$ | \$ |
| 1915 | 3 | 1,275 | 72 | 8 | 0.29 | 0.31 | 0.02 | 0.33 |
| 1916 | 6 | 561 | 75 | 17 | 0.31 | 0.31 | 0.00 | 0.30 |
| 1917 | 6 | 677 | 72 | 19 | 0.50 | 0.41 | -0.09 | -0.02 |
| 1918 | 7 | 317 | 129 | 22 | 0.45 | 0.49 | 0.04 | 0.50 |
| 1919 | 5 | 358 | 104 | 2 | 0.43 | 0.59 | 0.16 | 1.27 |
| 1920 | 4 | 470 | 105 | 4 | 0.42 | 0.61 | 0.19 | 1.63 |
| 1921 | 6 | 627 | 83 | 15 | 0.40 | 0.44 | 0.04 | 0.57 |
| 1922 | 7 | 511 | 98 | 11 | 0.37 | 0.38 | 0.01 | 0.45 |
| 1923 | 7 | 489 | 106 | 23 | 0.40 | 0.39 | -0.01 | 0.30 |
| 1924 | 10 | 413 | 113 | 22 | 0.39 | 0.40 | 0.01 | 0.40 |
| 1925 | 7 | 430 | 112 | 22 | 0.39 | 0.44 | 0.05 | 0.62 |
| 1926 | 10 | 434 | 118 | 24 | 0.41 | 0.41 | 0.00 | 0.36 |
| 1927 | 10 | 411 | 127 | 21 | 0.37 | 0.38 | 0.01 | 0.48 |
| 1928 | 12 | 482 | 129 | 20 | 0.38 | 0.39 | 0.01 | 0.47 |
| 1929 | 12 | 704 | 132 | 32 | 0.42 | 0.43 | 0.01 | 0.52 |
| 1930 | 29 | 639 | 142 | 27 | 0.34 | 0.35 | 0.01 | 0.46 |
| 1931 | 34 | 615 | 135 | 33 | 0.31 | 0.29 | -0.02 | 0.21 |
| 1932 | 29 | 788 | 127 | 28 | 0.27 | 0.24 | -0.03 | 0.17 |
| 1933 | 29 | 761 | 133 | 33 | 0.27 | 0.23 | -0.04 | 0.03 |
| 1934 | 38 | 755 | 143 | 35 | 0.29 | 0.26 | -0.03 | 0.13 |
| 1935 | 41 | 760 | 146 | 24 | 0.27 | 0.30 | 0.03 | 0.48 |
| 1936 | 45 | 746 | 150 | 31 | 0.29 | 0.28 | -0.01 | 0.26 |
| 1937 | 46 | 720 | 150 | 30 | 0.29 | 0.27 | -0.02 | 0.17 |
| 1938 | 39 | 737 | 152 | 30 | 0.26 | 0.27 | 0.01 | 0.39 |
| 1939 | 39 | 762 | 164 | 29 | 0.25 | 0.25 | 0.00 | 0.27 |
| 1940 | 43 | 761 | 155 | 33 | 0.26 | 0.25 | -0.01 | 0.24 |
| 1941 | 32 | 935 | 158 | 28 | 0.26 | 0.32 | 0.06 | 0.79 |
| 1942 | 36 | 935 | 166 | 23 | 0.28 | 0.38 | 0.10 | 1.25 |
| 1943 | 35 | 921 | 161 | 27 | 0.34 | 0.44 | 0.10 | 1.29 |
| 1944 | 33 | 936 | 174 | 23 | 0.38 | 0.41 | 0.03 | 0.89 |
| 1945 | 28 | 899 | 172 | 21 | 0.39 | 0.46 | 0.07 | 1.27 |
| 1946 | 23 | 910 | 181 | 18 | 0.44 | 0.50 | 0.06 | 1.27 |
| 1947 | 23 | 1,082 | 191 | 22 | 0.50 | 0.57 | 0.07 | 1.52 |
| 1948 | 23 | 1,090 | 188 | 18 | 0.51 | 0.59 | 0.08 | 1.75 |
| 1949 | 22 | 1,379 | 194 | 23 | 0.45 | 0.53 | 0.08 | 1.87 |
| 1950 | 22 | 1,381 | 190 | 22 | 0.46 | 0.47 | 0.01 | 1.09 |
| 1951 | 21 | 1,415 | 189 | 23 | 0.50 | 0.54 | 0.04 | 1.59 |
| 1952 | 19 | 1,739 | 190 | 20 | 0.52 | 0.50 | -0.02 | 0.73 |
| 1953 | 17 | 2,041 | 185 | 24 | 0.49 | 0.53 | 0.04 | 1.61 |
| 1915-18 | 22 | 708 | 87 | 16 | 0.39 | 0.38 | -0.01 | 0.28 |
| 1919-23 | 29 | 491 | 99 | 11 | 0.40 | 0.48 | 0.08 | 0.84 |
| 1924-28 | 49 | 434 | 120 | 22 | 0.39 | 0.40 | 0.01 | 0.47 |
| 1929-33 | 133 | 701 | 134 | 31 | 0.32 | 0.31 | -0.01 | 0.28 |
| 1934-38 | 209 | 744 | 148 | 30 | 0.28 | 0.28 | 0.00 | 0.29 |
| 1939-43 | 185 | 863 | 161 | 28 | 0.28 | 0.33 | 0.05 | 0.77 |
| 1944-48 | 130 | 983 | 181 | 20 | 0.44 | 0.51 | 0.07 | 1.34 |
| 1949-53 | 101 | 1,591 | 190 | 22 | 0.48 | 0.51 | 0.03 | 1.38 |

HENS
(Read across both pages)

| Average per bird | | | | | | | Year |
|------------------|--------|-------------------|---------------|------------------|------------------|-------|---------|
| Grain | Mash | Cost, all feed | Total cost | Total returns | Labor returns | Labor | |
| pounds | pounds | \$ | \$ | \$ | \$ | hours | |
| 34 | 19 | 0.93 | 1.73 | 1.82 | 0.47 | 1.4 | 1915 |
| 45 | 17 | 1.17 | 1.97 | 1.97 | 0.47 | 1.6 | 1916 |
| 36 | 23 | 1.71 | 3.00 | 2.47 | -0.03 | 1.4 | 1917 |
| 54 | 41 | 3.14 | 4.80 | 5.22 | 1.06 | 2.1 | 1918 |
| 54 | 21 | 2.52 | 3.82 | 5.13 | 2.15 | 1.7 | 1919 |
| 46 | 22 | 2.34 | 3.73 | 5.34 | 2.27 | 1.4 | 1920 |
| 42 | 28 | 1.46 | 2.77 | 3.00 | 0.84 | 1.5 | 1921 |
| 46 | 25 | 1.52 | 2.99 | 3.08 | 0.86 | 1.9 | 1922 |
| 46 | 30 | 1.72 | 3.57 | 3.44 | 0.56 | 1.8 | 1923 |
| 48 | 30 | 1.90 | 3.66 | 3.75 | 0.77 | 1.9 | 1924 |
| 43 | 33 | 1.87 | 3.69 | 4.15 | 1.25 | 2.0 | 1925 |
| 48 | 31 | 1.93 | 4.06 | 3.98 | 0.74 | 2.1 | 1926 |
| 44 | 35 | 1.92 | 3.89 | 3.97 | 0.95 | 2.0 | 1927 |
| 42 | 38 | 2.23 | 4.14 | 4.21 | 0.90 | 1.9 | 1928 |
| 44 | 37 | 2.10 | 4.55 | 4.69 | 0.94 | 1.8 | 1929 |
| 42 | 38 | 1.92 | 4.02 | 4.09 | 0.83 | 1.8 | 1930 |
| 46 | 37 | 1.45 | 3.53 | 3.24 | 0.39 | 1.8 | 1931 |
| 42 | 37 | 1.08 | 2.84 | 2.62 | 0.29 | 1.7 | 1932 |
| 45 | 40 | 1.33 | 3.00 | 2.54 | 0.06 | 1.9 | 1933 |
| 45 | 42 | 1.69 | 3.40 | 3.07 | 0.26 | 2.0 | 1934 |
| 45 | 42 | 1.76 | 3.31 | 3.67 | 0.97 | 2.0 | 1935 |
| 46 | 42 | 1.94 | 3.63 | 3.55 | 0.51 | 1.9 | 1936 |
| 43 | 43 | 1.98 | 3.65 | 3.37 | 0.32 | 1.9 | 1937 |
| 51 | 41 | 1.64 | 3.35 | 3.48 | 0.68 | 1.8 | 1938 |
| 54 | 42 | 1.72 | 3.46 | 3.37 | 0.49 | 1.8 | 1939 |
| 53 | 40 | 1.74 | 3.43 | 3.30 | 0.43 | 1.8 | 1940 |
| 54 | 41 | 1.98 | 3.48 | 4.23 | 1.32 | 1.7 | 1941 |
| 57 | 46 | 2.42 | 3.92 | 5.30 | 2.02 | 1.6 | 1942 |
| 54 | 45 | 2.68 | 4.57 | 5.85 | 2.11 | 1.6 | 1943 |
| 59 | 50 | 3.31 | 5.46 | 5.97 | 1.49 | 1.6 | 1944 |
| 51 | 50 | 3.33 | 5.50 | 6.61 | 2.11 | 1.7 | 1945 |
| 54 | 55 | 4.09 | 6.56 | 7.44 | 2.00 | 1.6 | 1946 |
| 53 | 57 | 5.02 | 7.88 | 8.97 | 2.24 | 1.5 | 1947 |
| 59 | 54 | 4.92 | 7.91 | 9.19 | 2.47 | 1.4 | 1948 |
| 48 | 64 | 4.25 | 7.20 | 8.44 | 2.35 | 1.3 | 1949 |
| 47 | 62 | 4.26 | 7.26 | 7.45 | 1.33 | 1.2 | 1950 |
| 52 | 62 | 4.60 | 7.88 | 8.58 | 1.91 | 1.2 | 1951 |
| 45 | 66 | 4.71 | 8.24 | 7.88 | 0.82 | 1.1 | 1952 |
| 36 | 71 | 4.26 | 7.56 | 8.06 | 1.70 | 1.1 | 1953 |
| 42 | 25 | 1.74 | 2.88 | 2.87 | 0.49 | 1.6 | 1915-18 |
| 47 | 25 | 1.91 | 3.38 | 4.00 | 1.34 | 1.7 | 1919-23 |
| 45 | 33 | 1.97 | 3.89 | 4.01 | 0.92 | 2.0 | 1924-28 |
| 44 | 38 | 1.58 | 3.59 | 3.44 | 0.50 | 1.8 | 1929-33 |
| 46 | 42 | 1.80 | 3.47 | 3.43 | 0.55 | 1.9 | 1934-38 |
| 54 | 43 | 2.11 | 3.77 | 4.41 | 1.27 | 1.7 | 1939-43 |
| 55 | 53 | 4.13 | 6.66 | 7.64 | 2.06 | 1.6 | 1944-48 |
| 46 | 65 | 4.42 | 7.63 | 8.08 | 1.62 | 1.2 | 1949-53 |

EGGS PRODUCED PER HEN
COST ACCOUNTS AND NEW YORK STATE*, 1914-53



* Farm Production, Disposal, Cash Receipts and Gross Income, Chickens and Eggs, Agricultural Marketing Service, USDA

RAISING PULLETS

| Year | Total number of accounts | Average chicks started per farm number | Proportion | | | Average per 100 chicks started | | Average per bird raised | | Return per hour of labor \$ |
|---------|--------------------------|---|------------|------------|------|--------------------------------|----------------|-------------------------|-------------|--------------------------------|
| | | | Raised | Meat birds | Died | Feed pounds | Labor hours | Cost \$ | Value \$ | |
| | | | | | | | | | | |
| 1927 | 9 | 850 | 34 | 33 | 33 | 909 | 30 | 1.19 | 1.29 | 0.56 |
| 1928 | 9 | 1,118 | 36 | 29 | 35 | 1,001 | 25 | 1.32 | 1.36 | 0.52 |
| 1929 | 14 | 1,431 | 37 | 34 | 29 | 1,051 | 26 | 1.28 | 1.32 | 0.51 |
| 1930 | 29 | 1,451 | 37 | 37 | 26 | 1,107 | 26 | 1.33 | 1.21 | 0.18 |
| 1931 | 32 | 1,399 | 39 | 46 | 15 | 987 | 25 | 0.91 | 1.10 | 0.67 |
| 1932 | 30 | 1,594 | 41 | 36 | 23 | 1,174 | 25 | 0.93 | 1.03 | 0.46 |
| 1933 | 31 | 1,855 | 36 | 36 | 28 | 1,007 | 24 | 0.91 | 0.93 | 0.30 |
| 1934 | 34 | 2,250 | 42 | 40 | 18 | 1,026 | 22 | 1.04 | 1.03 | 0.29 |
| 1935 | 38 | 2,673 | 41 | 32 | 27 | 936 | 21 | 1.04 | 1.07 | 0.34 |
| 1936 | 42 | 2,290 | 35 | 41 | 24 | 1,098 | 23 | 1.08 | 1.04 | 0.26 |
| 1937 | 46 | 2,091 | 37 | 37 | 26 | 1,176 | 24 | 1.18 | 1.08 | 0.18 |
| 1938 | 37 | 1,992 | 42 | 42 | 16 | 1,375 | 26 | 0.86 | 1.03 | 0.59 |
| 1939 | 40 | 1,824 | 40 | 42 | 18 | 1,503 | 28 | 1.06 | 1.04 | 0.29 |
| 1940 | 41 | 1,682 | 46 | 31 | 23 | 1,537 | 29 | 1.14 | 1.09 | 0.23 |
| 1941 | 31 | 2,071 | 51 | 34 | 15 | 1,495 | 26 | 1.02 | 1.06 | 0.42 |
| 1942 | 33 | 2,451 | 53 | 31 | 16 | 1,495 | 25 | 1.18 | 1.28 | 0.57 |
| 1943 | 33 | 1,922 | 54 | 28 | 18 | 1,888 | 32 | 1.38 | 1.62 | 0.87 |
| 1944 | 31 | 2,292 | 55 | 23 | 22 | 1,920 | 22 | 1.67 | 1.54 | 0.32 |
| 1945 | 26 | 2,978 | 51 | 36 | 13 | 1,645 | 21 | 1.44 | 1.64 | 1.00 |
| 1946 | 22 | 2,088 | 60 | 18 | 22 | 1,953 | 25 | 1.97 | 1.95 | 0.63 |
| 1947 | 21 | 1,863 | 69 | 16 | 15 | 2,480 | 27 | 2.26 | 2.11 | 0.36 |
| 1948 | 24 | 1,957 | 69 | 16 | 15 | 2,350 | 25 | 2.33 | 2.07 | 0.10 |
| 1949 | 22 | 2,000 | 74 | 12 | 14 | 2,352 | 25 | 2.12 | 1.92 | 0.28 |
| 1950 | 20 | 1,964 | 75 | 10 | 15 | 2,516 | 25 | 2.21 | 2.18 | 0.85 |
| 1951 | 21 | 1,867 | 75 | 11 | 14 | 2,473 | 22 | 2.16 | 2.15 | 1.00 |
| 1952 | 20 | 2,533 | 77 | 11 | 12 | 2,255 | 19 | 2.10 | 2.17 | 1.33 |
| 1953 | 15 | 2,744 | 74 | 13 | 13 | 2,239 | 14 | 2.03 | 1.94 | 0.67 |
| 1929-33 | 136 | 1,546 | 38 | 38 | 24 | 1,065 | 25 | 1.07 | 1.12 | 0.42 |
| 1934-38 | 197 | 2,259 | 39 | 39 | 22 | 1,122 | 23 | 1.04 | 1.05 | 0.33 |
| 1939-43 | 178 | 1,990 | 49 | 33 | 18 | 1,584 | 28 | 1.16 | 1.22 | 0.48 |
| 1944-48 | 124 | 2,236 | 61 | 22 | 17 | 2,070 | 24 | 1.93 | 1.86 | 0.48 |
| 1949-53 | 98 | 2,222 | 75 | 11 | 14 | 2,367 | 21 | 2.12 | 2.07 | 0.83 |

POTATOES
(Read across both pages)

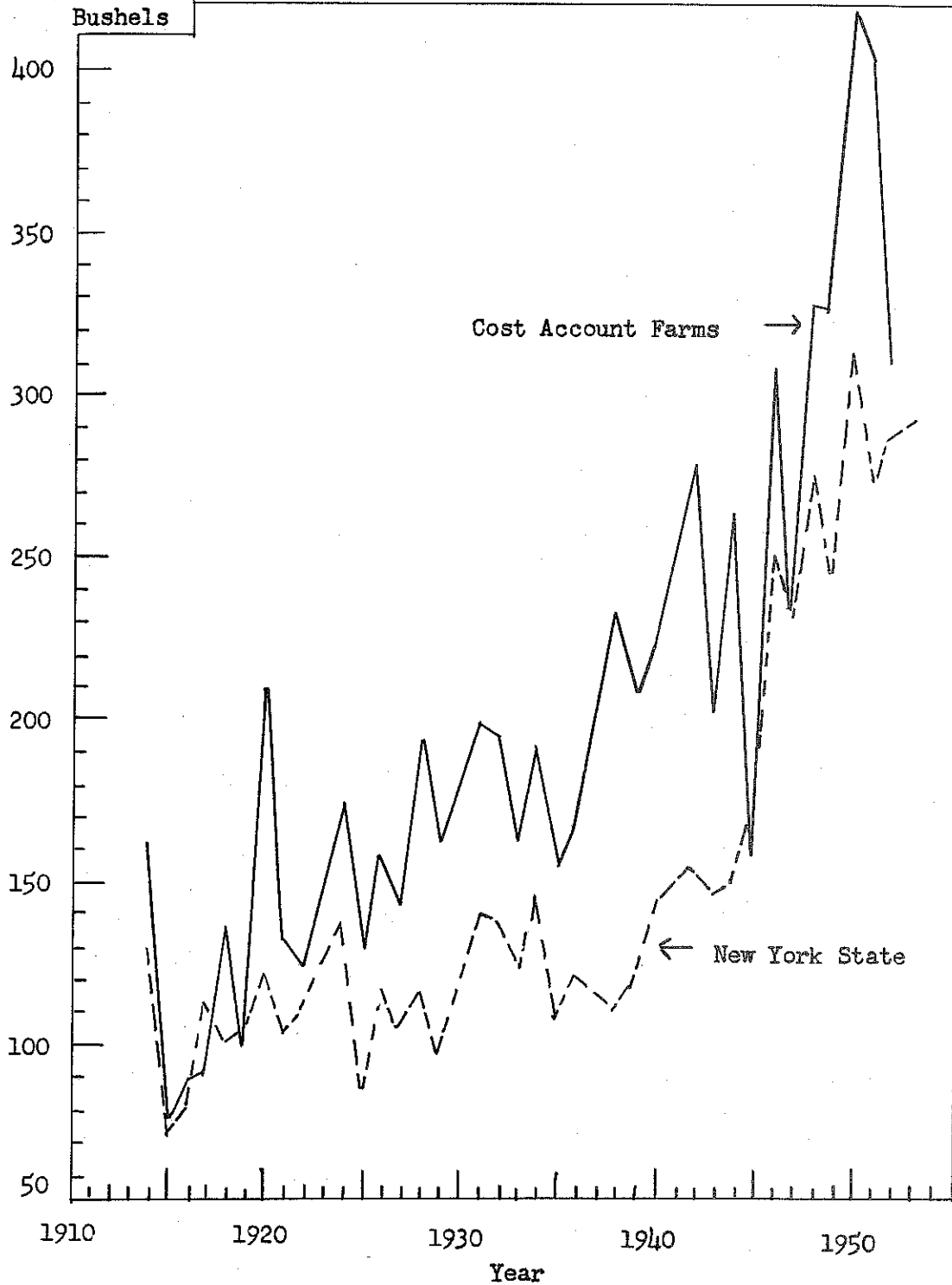
| Year | Total number of accounts | Average acreage of potatoes per farm | Average yield per acre | Average cost per acre | | | |
|-----------------------------------|--------------------------|--------------------------------------|------------------------|-----------------------|----------------|---------|-------|
| | | | | Fertilizer | Spray and dust | Growing | Total |
| | | acres | bushels | \$ | \$ | \$ | \$ |
| 1914 | 13 | 7.0 | 162 | 7 | 1 | * | 75 |
| 1915 | 37 | 6.5 | 77 | 3 | 1 | * | 55 |
| 1916 | 24 | 5.7 | 88 | 4 | 1 | * | 72 |
| 1917 | 27 | 4.9 | 92 | 5 | 2 | * | 106 |
| 1918 | 29 | 2.7 | 138 | 6 | 3 | * | 123 |
| 1919 | 30 | 3.0 | 100 | 7 | 2 | * | 114 |
| 1920 | 24 | 2.4 | 209 | 9 | 4 | * | 168 |
| 1921 | 24 | 4.1 | 132 | 9 | 3 | * | 120 |
| 1922 | 26 | 4.0 | 122 | 8 | 3 | * | 109 |
| 1923 | 18 | 5.4 | 144 | 6 | 3 | * | 100 |
| 1924 | 22 | 9.4 | 175 | 8 | 3 | * | 108 |
| 1925 | 20 | 9.3 | 129 | 11 | 4 | * | 106 |
| 1926 | 11 | 10.0 | 159 | 12 | 6 | * | 156 |
| 1927 | 18 | 8.8 | 141 | 11 | 5 | 94 | 134 |
| 1928 | 19 | 12.1 | 194 | 18 | 6 | 101 | 140 |
| 1929 | 18 | 13.8 | 161 | 16 | 5 | 87 | 122 |
| 1930 | 44 | 22.0 | 175 | 14 | 5 | 91 | 123 |
| 1931 | 44 | 23.1 | 199 | 14 | 4 | 75 | 107 |
| 1932 | 31 | 27.9 | 193 | 11 | 3 | 52 | 79 |
| 1933 | 28 | 24.5 | 160 | 10 | 3 | 50 | 73 |
| 1934 | 36 | 21.2 | 192 | 9 | 3 | 58 | 81 |
| 1935 | 28 | 22.3 | 155 | 9 | 2 | 45 | 68 |
| 1936 | 25 | 21.6 | 171 | 10 | 3 | 61 | 87 |
| 1937 | 28 | 20.3 | 203 | 13 | 4 | 72 | 101 |
| 1938 | 30 | 18.4 | 232 | 17 | 4 | 62 | 98 |
| 1939 | 28 | 22.3 | 207 | 15 | 5 | 67 | 97 |
| 1940 | 29 | 22.1 | 222 | 16 | 5 | 72 | 106 |
| 1941 | 22 | 28.1 | 251 | 21 | 5 | 73 | 110 |
| 1942 | 21 | 27.4 | 280 | 21 | 10 | 87 | 140 |
| 1943 | 17 | 27.7 | 202 | 22 | 8 | 109 | 163 |
| 1944 | 13 | 31.0 | 265 | 29 | 9 | 122 | 194 |
| 1945 | 17 | 26.7 | 158 | 28 | 9 | 128 | 194 |
| 1946 | 10 | 30.4 | 308 | 32 | 14 | 140 | 232 |
| 1947 | 10 | 32.8 | 231 | 35 | 15 | 142 | 240 |
| 1948 | 10 | 29.5 | 326 | 39 | 15 | 174 | 301 |
| 1949 | 8 | 33.2 | 325 | 46 | * | 181 | 314 |
| 1950 | 8 | 24.6 | 417 | 43 | * | 169 | 328 |
| 1951 | 7 | 26.5 | 397 | 46 | * | 177 | 347 |
| 1952 | 6 | 33.8 | 309 | 58 | * | 243 | 389 |
| 1953 | | | | | | | |
| Not averaged - only four accounts | | | | | | | |
| 1914-18 | 130 | 5.4 | 111 | 5 | 2 | * | 86 |
| 1919-23 | 122 | 3.8 | 141 | 8 | 3 | * | 122 |
| 1924-28 | 90 | 9.9 | 160 | 12 | 5 | * | 129 |
| 1929-33 | 165 | 22.3 | 178 | 13 | 4 | 71 | 101 |
| 1934-38 | 147 | 20.8 | 191 | 12 | 3 | 60 | 87 |
| 1939-43 | 117 | 25.5 | 232 | 19 | 7 | 82 | 123 |
| 1944-48 | 60 | 30.1 | 258 | 33 | 12 | 141 | 232 |
| 1949-53** | 29 | 29.5 | 362 | 48 | *** | 192 | 344 |

* Not tabulated
 ** Four-year average
 *** Not available

POTATOES
(Read across both pages)

| Average per bushel | | | Average amount of labor per acre | Return per hour of labor | Amount produced per hour of labor | Year |
|-----------------------------------|-------|--------|----------------------------------|--------------------------|-----------------------------------|-----------|
| Cost | Price | Profit | | | | |
| \$ | \$ | \$ | hours | \$ | bushels | |
| 0.46 | 0.31 | -0.15 | 98 | -0.01 | 1.65 | 1914 |
| 0.71 | 0.83 | 0.12 | 76 | 0.38 | 1.01 | 1915 |
| 0.82 | 1.74 | 0.92 | 78 | 1.34 | 1.13 | 1916 |
| 1.16 | 0.99 | -0.17 | 89 | 0.18 | 1.03 | 1917 |
| 0.89 | 1.01 | 0.12 | 114 | 0.54 | 1.21 | 1918 |
| 1.14 | 1.67 | 0.53 | 97 | 0.95 | 1.03 | 1919 |
| 0.81 | 0.81 | 0.00 | 117 | 0.45 | 1.79 | 1920 |
| 0.91 | 1.09 | 0.18 | 105 | 0.59 | 1.26 | 1921 |
| 0.89 | 0.62 | -0.27 | 93 | -0.01 | 1.31 | 1922 |
| 0.70 | 0.81 | 0.11 | 84 | 0.56 | 1.71 | 1923 |
| 0.62 | 0.51 | -0.11 | 89 | 0.16 | 1.97 | 1924 |
| 0.83 | 2.03 | 1.20 | 84 | 2.33 | 1.54 | 1925 |
| 0.98 | 1.51 | 0.53 | 95 | 1.39 | 1.67 | 1926 |
| 0.95 | 1.29 | 0.34 | 80 | 1.06 | 1.76 | 1927 |
| 0.72 | 0.57 | -0.15 | 86 | 0.06 | 2.26 | 1928 |
| 0.76 | 1.20 | 0.44 | 79 | 1.47 | 2.04 | 1929 |
| 0.70 | 0.76 | 0.06 | 71 | 0.56 | 2.46 | 1930 |
| 0.54 | 0.31 | -0.23 | 81 | -0.21 | 2.46 | 1931 |
| 0.41 | 0.30 | -0.11 | 72 | 0.02 | 2.68 | 1932 |
| 0.46 | 0.72 | 0.26 | 68 | 0.88 | 2.35 | 1933 |
| 0.42 | 0.28 | -0.14 | 80 | -0.08 | 2.40 | 1934 |
| 0.44 | 0.55 | 0.11 | 72 | 0.52 | 2.15 | 1935 |
| 0.51 | 0.92 | 0.41 | 72 | 1.26 | 2.38 | 1936 |
| 0.50 | 0.43 | -0.07 | 80 | 0.13 | 2.54 | 1937 |
| 0.42 | 0.57 | 0.15 | 90 | 0.67 | 2.58 | 1938 |
| 0.47 | 0.63 | 0.16 | 79 | 0.74 | 2.62 | 1939 |
| 0.48 | 0.45 | -0.03 | 88 | 0.24 | 2.52 | 1940 |
| 0.44 | 0.67 | 0.23 | 84 | 1.07 | 2.99 | 1941 |
| 0.50 | 0.89 | 0.39 | 95 | 1.60 | 2.95 | 1942 |
| 0.81 | 1.34 | 0.53 | 89 | 1.77 | 2.27 | 1943 |
| 0.73 | 1.35 | 0.62 | 92 | 2.46 | 2.88 | 1944 |
| 1.23 | 1.42 | 0.19 | 77 | 1.11 | 2.05 | 1945 |
| 0.75 | 1.09 | 0.34 | 92 | 2.00 | 3.35 | 1946 |
| 1.04 | 1.50 | 0.46 | 84 | 2.18 | 2.75 | 1947 |
| 0.92 | 1.42 | 0.50 | 93 | 2.78 | 3.51 | 1948 |
| 0.97 | 1.16 | 0.19 | 94 | 1.75 | 3.46 | 1949 |
| 0.79 | 0.72 | -0.07 | 112 | 0.82 | 3.72 | 1950 |
| 0.87 | 1.74 | 0.87 | 104 | 4.49 | 3.82 | 1951 |
| 1.26 | 1.78 | 0.52 | 91 | 3.06 | 3.40 | 1952 |
| | | | | | | 1953 |
| Not averaged - only four accounts | | | | | | |
| 0.81 | 0.98 | 0.17 | 91 | 0.49 | 1.21 | 1914-18 |
| 0.89 | 1.00 | 0.11 | 99 | 0.51 | 1.42 | 1919-23 |
| 0.82 | 1.18 | 0.36 | 87 | 1.00 | 1.84 | 1924-28 |
| 0.57 | 0.66 | 0.09 | 74 | 0.54 | 2.40 | 1929-33 |
| 0.46 | 0.55 | 0.09 | 79 | 0.50 | 2.41 | 1934-38 |
| 0.54 | 0.80 | 0.26 | 87 | 1.08 | 2.67 | 1939-43 |
| 0.93 | 1.36 | 0.43 | 88 | 2.11 | 2.91 | 1944-48 |
| 0.97 | 1.35 | 0.38 | 100 | 2.53 | 3.60 | 1949-53** |

BUSHELS OF POTATOES PRODUCED PER ACRE
COST ACCOUNTS AND NEW YORK STATE*, 1914-53



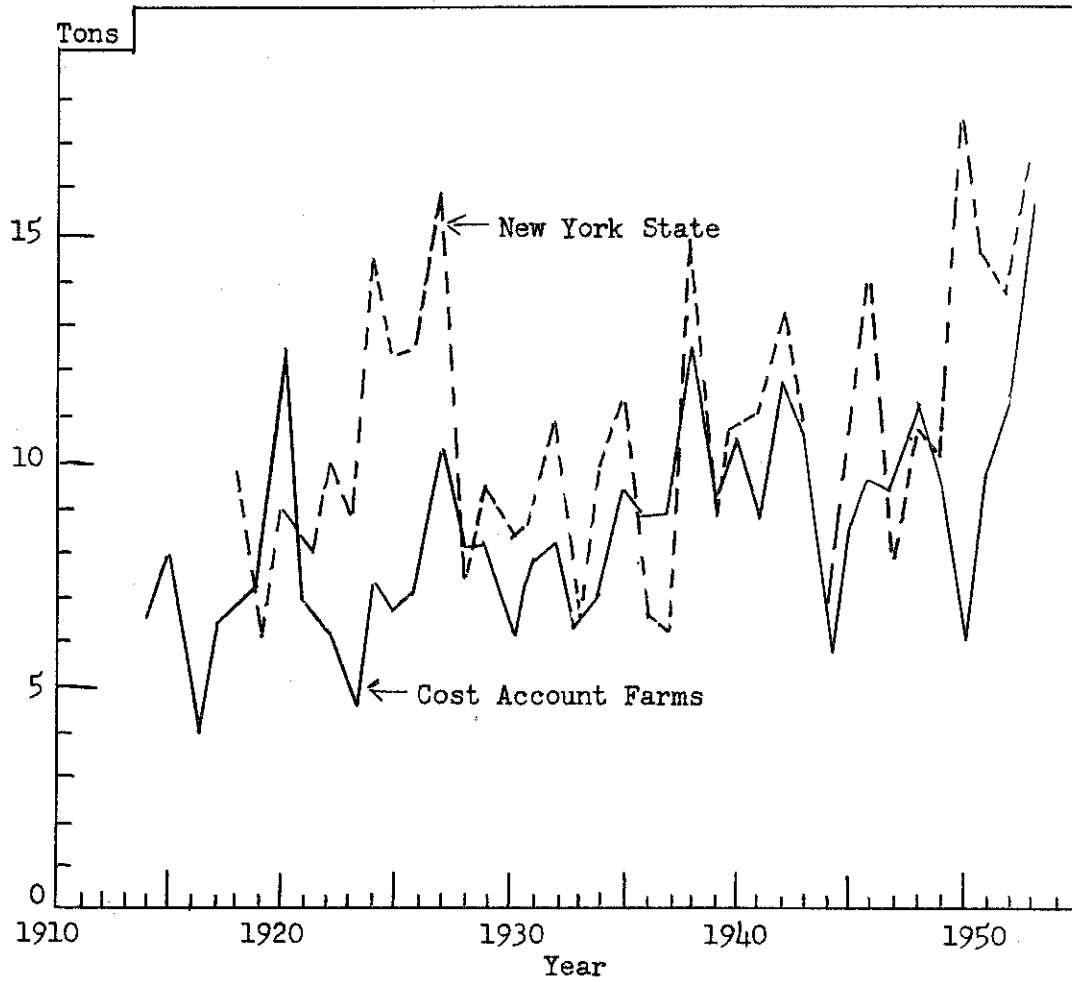
* Crops and Markets, Agricultural Marketing Service, USDA

CABBAGE

| Year | Total number of accounts | Average acreage of cabbage per farm acres | Average per acre | | | | | | Average amount of labor per acre hours | Return per hour of labor \$ | Amount produced per hour of labor tons |
|---------|--------------------------|--|------------------|-------|-----|-----------------|-------|-------|---|--------------------------------|---|
| | | | Yield | Grow- | | Average per ton | | | | | |
| | | | | tons | ing | Total | Cost | Price | | | |
| | | | | \$ | \$ | \$ | \$ | \$ | | | |
| 1914 | 6 | 5.2 | 6.5 | * | 63 | 9.50 | 7.13 | -2.37 | 93 | 0.08 | .07 |
| 1915 | 10 | 7.9 | 7.9 | * | 51 | 6.37 | 3.30 | -3.07 | 76 | -0.06 | .10 |
| 1916 | 8 | 5.1 | 3.9 | * | 64 | 15.93 | 39.93 | 24.00 | 92 | 1.32 | .04 |
| 1917 | 7 | 7.2 | 6.4 | * | 79 | 11.69 | 17.30 | 5.61 | 99 | 0.72 | .06 |
| 1918 | 8 | 3.7 | 6.8 | * | 109 | 14.76 | 12.35 | -2.41 | 106 | 0.24 | .06 |
| 1919 | 7 | 2.7 | 7.2 | * | 114 | 14.85 | 27.43 | 12.58 | 110 | 1.24 | .06 |
| 1920 | 12 | 3.4 | 12.5 | * | 118 | 9.39 | 5.77 | -3.62 | 122 | 0.05 | .10 |
| 1921 | 13 | 3.5 | 6.9 | * | 116 | 16.00 | 26.11 | 10.11 | 118 | 1.00 | .06 |
| 1922 | 8 | 5.0 | 6.3 | * | 75 | 11.61 | 5.85 | -5.76 | 69 | -0.16 | .09 |
| 1923 | 4 | 3.7 | 4.4 | * | 73 | 15.36 | 11.24 | -4.12 | 103 | 0.11 | .04 |
| 1924 | 7 | 4.3 | 7.3 | * | 92 | 12.44 | 7.97 | -4.47 | 87 | 0.04 | .08 |
| 1925 | 9 | 5.2 | 6.5 | * | 104 | 15.36 | 18.03 | 2.67 | 97 | 0.62 | .07 |
| 1926 | 7 | 3.9 | 7.1 | * | 114 | 15.94 | 14.53 | -1.41 | 109 | 0.36 | .06 |
| 1927 | 14 | 5.1 | 10.3 | * | 107 | 10.31 | 5.13 | -5.18 | 102 | -0.07 | .10 |
| 1928 | 11 | 9.1 | 8.0 | * | 111 | 13.75 | 25.21 | 11.46 | 103 | 1.35 | .08 |
| 1929 | 12 | 9.4 | 8.2 | * | 103 | 12.43 | 15.72 | 3.29 | 84 | 0.81 | .10 |
| 1930 | 30 | 11.0 | 6.2 | 65 | 85 | 13.63 | 8.42 | -5.21 | 75 | 0.01 | .08 |
| 1931 | 29 | 13.0 | 7.8 | 53 | 80 | 10.12 | 7.07 | -3.05 | 97 | 0.11 | .08 |
| 1932 | 23 | 11.5 | 8.2 | 49 | 63 | 7.72 | 2.74 | -4.98 | 79 | -0.21 | .10 |
| 1933 | 17 | 11.3 | 6.3 | 42 | 56 | 8.81 | 17.58 | 8.77 | 80 | 0.96 | .08 |
| 1934 | 25 | 9.6 | 7.1 | 46 | 67 | 9.28 | 6.47 | -2.81 | 96 | 0.05 | .07 |
| 1935 | 22 | 10.0 | 9.3 | 44 | 73 | 7.83 | 9.55 | 1.72 | 105 | 0.42 | .10 |
| 1936 | 21 | 10.1 | 8.7 | 47 | 68 | 7.66 | 14.26 | 6.60 | 89 | 0.93 | .10 |
| 1937 | 24 | 9.9 | 8.9 | 48 | 69 | 7.74 | 13.44 | 5.70 | 81 | 0.92 | .10 |
| 1938 | 23 | 10.7 | 12.6 | 46 | 75 | 5.91 | 4.16 | -1.75 | 100 | 0.06 | .13 |
| 1939 | 20 | 11.9 | 9.2 | 54 | 84 | 9.10 | 16.23 | 7.13 | 103 | 0.92 | .09 |
| 1940 | 18 | 13.3 | 10.6 | 50 | 75 | 7.05 | 5.61 | -1.44 | 94 | 0.13 | .11 |
| 1941 | 16 | 12.3 | 8.7 | 50 | 80 | 9.19 | 15.12 | 5.93 | 88 | 0.92 | .10 |
| 1942 | 15 | 10.8 | 11.8 | 65 | 104 | 8.74 | 11.69 | 2.95 | 104 | 0.77 | .11 |
| 1943 | 11 | 11.7 | 10.6 | 93 | 137 | 12.85 | 33.63 | 20.78 | 106 | 2.64 | .10 |
| 1944 | 11 | 9.9 | 5.8 | 92 | 144 | 24.57 | 34.57 | 10.00 | 92 | 1.32 | .06 |
| 1945 | 8 | 13.2 | 8.4 | 86 | 126 | 15.04 | 11.95 | -3.09 | 82 | 0.40 | .10 |
| 1946 | 8 | 14.6 | 9.6 | 94 | 145 | 15.02 | 8.84 | -6.18 | 82 | 0.14 | .12 |
| 1947 | 8 | 11.6 | 9.4 | 142 | 200 | 21.22 | 43.65 | 22.43 | 97 | 3.07 | .10 |
| 1948 | 7 | 12.5 | 11.4 | 140 | 197 | 17.21 | 16.63 | -0.58 | 81 | 0.81 | .14 |
| 1949 | 7 | 14.1 | 9.3 | 144 | 207 | 22.27 | 22.21 | -0.06 | 80 | 0.90 | .12 |
| 1950 | 5 | 17.7 | 6.0 | 105 | 141 | 23.41 | 14.34 | -9.07 | 68 | 0.08 | .09 |
| 1951 | 7 | 15.4 | 9.7 | 159 | 261 | 26.91 | 41.62 | 14.71 | 104 | 2.52 | .09 |
| 1952 | 8 | 11.1 | 11.4 | 149 | 252 | 22.03 | 30.21 | 8.18 | 105 | 2.02 | .11 |
| 1953 | 7 | 13.4 | 15.6 | 228 | 352 | 22.47 | 18.32 | -4.15 | 107 | 0.70 | .15 |
| 1914-18 | 39 | 5.8 | 6.3 | * | 73 | 11.65 | 16.00 | 4.35 | 93 | 0.46 | .07 |
| 1919-23 | 44 | 3.7 | 7.5 | * | 99 | 13.44 | 15.28 | 1.84 | 104 | 0.45 | .07 |
| 1924-28 | 48 | 5.5 | 7.8 | * | 106 | 13.56 | 14.17 | 0.61 | 100 | 0.46 | .08 |
| 1929-33 | 111 | 11.2 | 7.3 | 52 | 77 | 10.54 | 10.31 | -0.23 | 83 | 0.34 | .09 |
| 1934-38 | 115 | 10.1 | 9.3 | 46 | 70 | 7.68 | 9.58 | 1.90 | 94 | 0.48 | .10 |
| 1939-43 | 80 | 12.0 | 10.2 | 62 | 96 | 9.39 | 16.46 | 7.07 | 99 | 1.08 | .10 |
| 1944-48 | 42 | 12.4 | 8.9 | 111 | 162 | 18.61 | 23.13 | 4.52 | 87 | 1.15 | .10 |
| 1949-53 | 34 | 14.3 | 10.4 | 157 | 243 | 23.42 | 25.34 | 1.92 | 93 | 1.24 | .11 |

* Not tabulated
/ Four-year average

TONS OF CABBAGE PRODUCED PER ACRE
COST ACCOUNTS AND NEW YORK STATE*, 1914-53

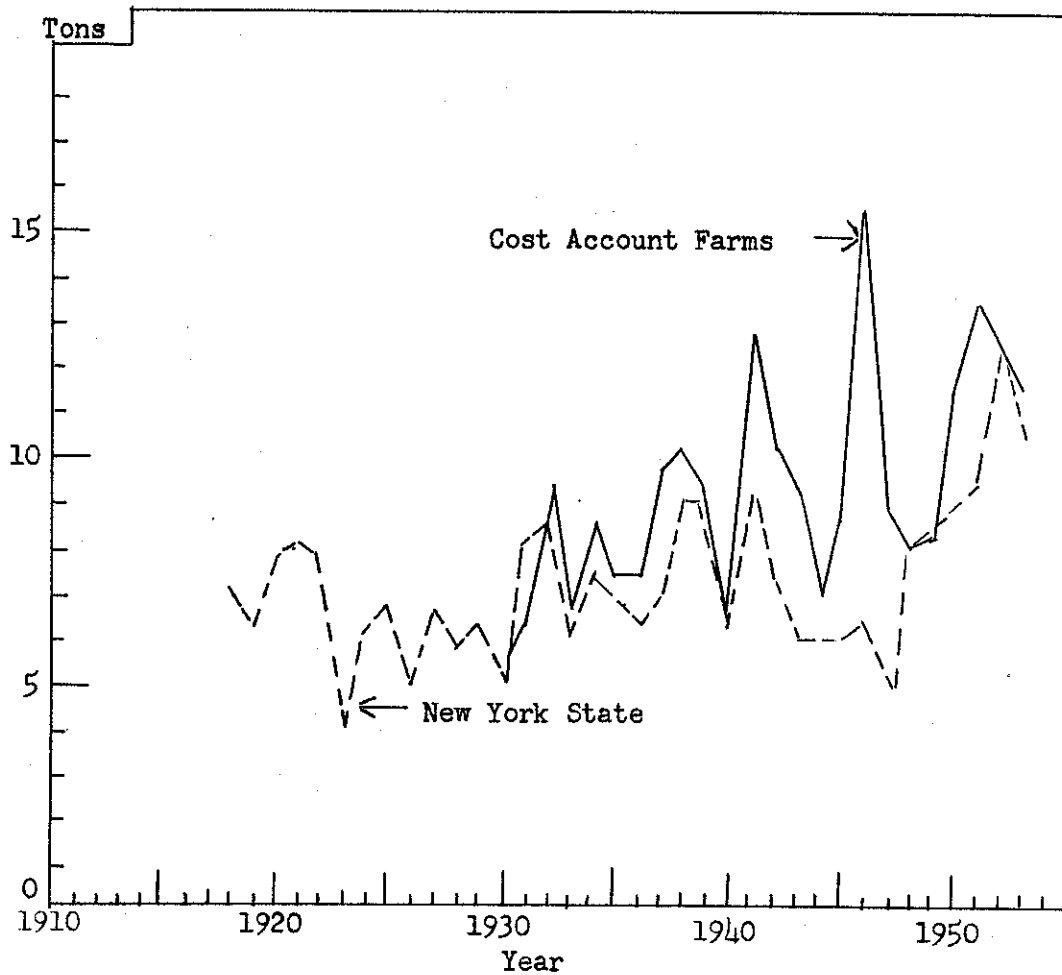


* Crops and Markets, Agricultural Marketing Service, USDA

CANNING-FACTORY TOMATOES

| Year | Total number of accounts | Average acreage of tomatoes per farm | Average per acre | | | | | | Average amount of labor per acre | Return per hour of labor | Amount produced per hour of labor | |
|---------|--------------------------|--------------------------------------|------------------|--------------|-----|------------|-----------------|-------|----------------------------------|--------------------------|-----------------------------------|-------|
| | | | Yield | Growing cost | | Total cost | Average per ton | | | | | |
| | | | | tons | \$ | | \$ | Cost | | | | Price |
| 1930 | 9 | 6.2 | 5.4 | 78 | 116 | 21.47 | 15.30 | -6.17 | 114 | 0.11 | .05 | |
| 1931 | 4 | 16.0 | 6.3 | 60 | 86 | 13.68 | 14.12 | 0.44 | 110 | 0.33 | .06 | |
| 1932 | 10 | 11.5 | 9.5 | 56 | 84 | 8.83 | 10.21 | 1.38 | 125 | 0.35 | .08 | |
| 1933 | 8 | 9.2 | 6.7 | 50 | 78 | 11.78 | 10.27 | -1.51 | 124 | 0.18 | .05 | |
| 1934 | 11 | 9.0 | 8.6 | 51 | 82 | 9.56 | 10.70 | 1.14 | 132 | 0.33 | .07 | |
| 1935 | 9 | 9.5 | 7.5 | 50 | 74 | 9.87 | 11.68 | 1.81 | 111 | 0.37 | .07 | |
| 1936 | 8 | 9.9 | 7.4 | 53 | 84 | 11.35 | 11.63 | 0.28 | 138 | 0.28 | .05 | |
| 1937 | 12 | 9.2 | 9.9 | 54 | 93 | 9.31 | 13.27 | 3.96 | 146 | 0.57 | .07 | |
| 1938 | 9 | 12.8 | 10.1 | 58 | 96 | 9.46 | 12.80 | 3.34 | 143 | 0.52 | .07 | |
| 1939 | 6 | 12.6 | 9.1 | 60 | 93 | 10.19 | 12.18 | 1.99 | 130 | 0.41 | .07 | |
| 1940 | 9 | 10.8 | 6.2 | 64 | 92 | 14.73 | 11.46 | -3.27 | 120 | 0.11 | .05 | |
| 1941 | 9 | 10.1 | 12.7 | 74 | 131 | 10.33 | 15.80 | 5.47 | 161 | 0.82 | .08 | |
| 1942 | 10 | 10.7 | 10.2 | 83 | 150 | 14.74 | 19.42 | 4.68 | 164 | 0.75 | .06 | |
| 1943 | 11 | 10.8 | 9.5 | 99 | 162 | 17.12 | 25.20 | 8.08 | 125 | 1.24 | .08 | |
| 1944 | 8 | 13.1 | 6.8 | 102 | 166 | 24.49 | 25.61 | 1.12 | 103 | 0.84 | .07 | |
| 1945 | 7 | 16.3 | 9.7 | 104 | 171 | 17.60 | 25.88 | 8.28 | 107 | 1.49 | .09 | |
| 1946 | 6 | 18.8 | 15.7 | 125 | 236 | 15.01 | 29.72 | 14.71 | 119 | 3.02 | .13 | |
| 1947 | 8 | 15.2 | 9.0 | 139 | 230 | 25.62 | 29.76 | 4.14 | 116 | 1.27 | .08 | |
| 1948 | 6 | 23.6 | 8.0 | 136 | 223 | 27.73 | 30.47 | 2.74 | 108 | 1.20 | .07 | |
| 1949 | 6 | 26.3 | 8.3 | 135 | 225 | 27.05 | 24.64 | -2.41 | 110 | 0.83 | .08 | |
| 1950 | 10 | 20.4 | 11.1 | 144 | 251 | 22.55 | 25.87 | 3.32 | 119 | 1.28 | .09 | |
| 1951 | 12 | 20.5 | 13.5 | 178 | 332 | 24.61 | 33.84 | 9.23 | 138 | 2.10 | .10 | |
| 1952 | 11 | 16.6 | 12.4 | 188 | 331 | 26.71 | 31.73 | 5.02 | 131 | 1.66 | .09 | |
| 1953 | 8 | 25.2 | 11.7 | 216 | 364 | 31.16 | 29.35 | -1.81 | 140 | 1.07 | .08 | |
| 1930-33 | 31 | 10.7 | 7.0 | 61 | 91 | 13.94 | 12.48 | -1.46 | 118 | 0.24 | .06 | |
| 1934-38 | 49 | 10.1 | 8.7 | 53 | 86 | 9.91 | 12.02 | 2.11 | 134 | 0.41 | .07 | |
| 1939-43 | 45 | 11.0 | 9.5 | 76 | 126 | 13.42 | 16.81 | 3.39 | 140 | 0.67 | .07 | |
| 1944-48 | 35 | 17.4 | 9.8 | 121 | 205 | 22.09 | 28.29 | 6.20 | 111 | 1.56 | .09 | |
| 1949-53 | 47 | 21.8 | 11.4 | 172 | 301 | 26.42 | 29.09 | 2.67 | 128 | 1.39 | .09 | |

TONS OF CANNING-FACTORY TOMATOES PRODUCED PER ACRE
COST ACCOUNTS AND NEW YORK STATE*, 1918-53



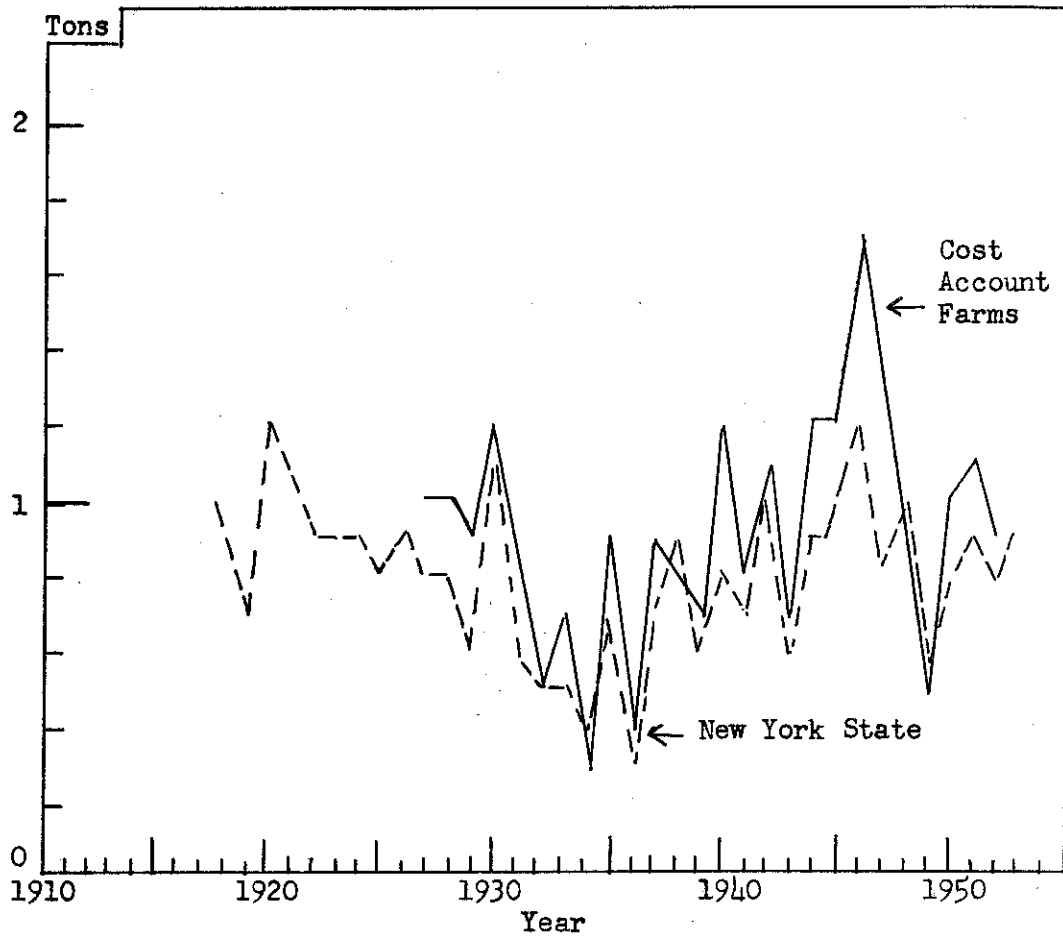
* Crops and Markets, Agricultural Marketing Service, USDA

CANNING-FACTORY PEAS

| Year | Total number of accounts | Average acreage of peas per farm acres | Average per acre | | | Average per ton | | | Average amount of labor per acre hours | Return per hour of labor \$ | Amount produced per hour of labor tons |
|------------------------------------|--------------------------|--|------------------|---------|---------------|-----------------|----------|-----------|--|-----------------------------|--|
| | | | Yield tons | cost \$ | Total cost \$ | Cost \$ | Price \$ | Profit \$ | | | |
| 1927 | 6 | 11.0 | 1.0 | 43 | 53 | 50 | 52 | 2 | 21 | 0.55 | .05 |
| 1928 | 5 | 11.8 | 1.0 | 41 | 55 | 55 | 57 | 2 | 19 | 0.59 | .05 |
| 1929 | 6 | 7.8 | 0.9 | 42 | 54 | 57 | 57 | 0 | 21 | 0.41 | .04 |
| 1930 | 16 | 11.7 | 1.2 | 39 | 49 | 40 | 61 | 21 | 19 | 1.75 | .06 |
| 1931 | 12 | 12.4 | 0.9 | 36 | 47 | 52 | 53 | 1 | 20 | 0.39 | .04 |
| 1932 | 13 | 13.5 | 0.5 | 30 | 35 | 75 | 43 | -32 | 14 | -0.74 | .04 |
| 1933 | 8 | 12.4 | 0.7 | 28 | 34 | 46 | 42 | -4 | 17 | 0.08 | .04 |
| 1934 | 12 | 8.7 | 0.3 | 34 | 38 | 113 | 61 | -52 | 16 | -0.81 | .02 |
| 1935 | 11 | 11.0 | 0.9 | 34 | 43 | 47 | 57 | 10 | 28 | 0.54 | .03 |
| 1936 | 10 | 11.4 | 0.4 | 37 | 43 | 102 | 59 | -43 | 16 | -0.78 | .02 |
| 1937 | 11 | 9.3 | 0.9 | 31 | 40 | 45 | 63 | 18 | 24 | 0.99 | .04 |
| 1938 | 9 | 10.6 | 0.8 | 31 | 38 | 46 | 59 | 13 | 20 | 0.85 | .04 |
| 1939 | 10 | 11.0 | 0.7 | 33 | 40 | 55 | 49 | -6 | 18 | 0.06 | .04 |
| 1940 | 11 | 11.0 | 1.2 | 32 | 40 | 34 | 48 | 14 | 18 | 1.23 | .07 |
| 1941 | 11 | 11.2 | 0.8 | 35 | 42 | 54 | 54 | 0 | 15 | 0.39 | .05 |
| 1942 | 11 | 10.9 | 1.1 | 39 | 50 | 46 | 72 | 26 | 19 | 1.97 | .06 |
| 1943 | 7 | 16.1 | 0.7 | 44 | 52 | 79 | 87 | 8 | 12 | 0.96 | .06 |
| 1944 | 8 | 10.3 | 1.2 | 52 | 65 | 55 | 87 | 32 | 18 | 2.68 | .07 |
| 1945 | 11 | 11.0 | 1.2 | 54 | 70 | 57 | 94 | 37 | 18 | 3.21 | .07 |
| 1946 | 11 | 11.3 | 1.7 | 57 | 83 | 48 | 91 | 43 | 23 | 4.04 | .07 |
| 1947 | 4 | 10.5 | 1.4 | 56 | 73 | 50 | 82 | 32 | 18 | 3.43 | .08 |
| 1948 | 6 | 11.1 | 1.0 | 63 | 81 | 78 | 83 | 5 | 15 | 1.39 | .07 |
| 1949 | 7 | 10.9 | 0.5 | 58 | 71 | 121 | 82 | -39 | 13 | -0.71 | .04 |
| 1950 | 8 | 14.4 | 1.0 | 69 | 89 | 83 | 89 | 6 | 14 | 1.42 | .07 |
| 1951 | 7 | 18.8 | 1.1 | 81 | 110 | 96 | 103 | 7 | 18 | 1.49 | .06 |
| 1952 | 5 | 10.7 | 0.9 | 76 | 98 | 105 | 104 | -1 | 16 | 1.08 | .06 |
| 1953 | | | | | | | | | | | |
| Not averaged - only three accounts | | | | | | | | | | | |
| 1929-33 | 55 | 11.6 | 0.8 | 35 | 44 | 54 | 51 | -3 | 18 | 0.38 | .04 |
| 1934-38 | 53 | 10.2 | 0.7 | 33 | 40 | 71 | 60 | -11 | 21 | 0.16 | .03 |
| 1939-43 | 50 | 12.0 | 0.9 | 37 | 45 | 54 | 62 | 8 | 16 | 0.92 | .06 |
| 1944-48 | 40 | 10.8 | 1.3 | 56 | 74 | 57 | 87 | 30 | 18 | 2.95 | .07 |
| 1949-53* | 27 | 13.7 | 0.9 | 71 | 92 | 101 | 94 | -7 | 15 | 0.82 | .06 |

* Four-year average

TONS OF CANNING-FACILITY PEAS PRODUCED PER ACRE
COST ACCOUNTS AND NEW YORK STATE*, 1918-53



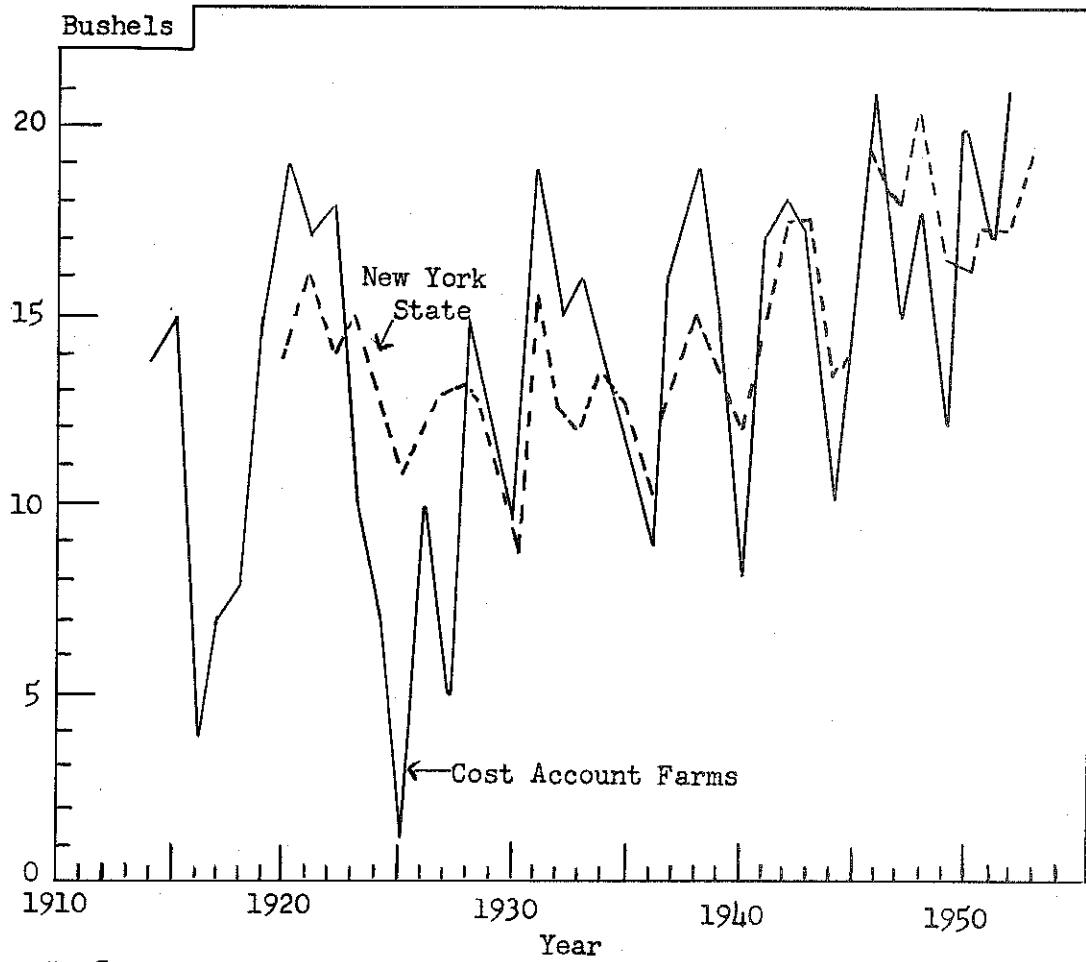
* Crops and Markets, Agricultural Marketing Service, USDA

DRY BEANS

| Year | Total number of accounts | Average acreage of beans per farm | Average per acre | | | Average per bushel | | | Average amount of labor per acre | Return per hour of labor | Amount produced per hour of labor |
|-----------------------------------|--------------------------|-----------------------------------|------------------|--------------|------------|--------------------|-------|--------|----------------------------------|--------------------------|-----------------------------------|
| | | | Yield | Growing cost | Total cost | Cost | Price | Profit | | | |
| | | | | | | | | | | | |
| 1914 | 4 | 10.2 | 14 | * | 30 | 1.93 | 2.13 | 0.20 | 33 | 0.34 | .42 |
| 1915 | 9 | 13.4 | 15 | * | 36 | 2.16 | 3.02 | 0.86 | 40 | 0.58 | .38 |
| 1916 | 9 | 10.3 | 4 | * | 40 | 8.62 | 5.67 | -2.95 | 36 | -0.07 | .11 |
| 1917 | 10 | 12.0 | 7 | * | 45 | 6.12 | 4.01 | -2.11 | 36 | -0.07 | .19 |
| 1918 | 11 | 4.5 | 8 | * | 60 | 6.87 | 3.86 | -3.01 | 42 | -0.19 | .19 |
| 1919 | 3 | 3.9 | 15 | * | 77 | 5.04 | 4.50 | -0.54 | 68 | 0.34 | .22 |
| 1920 | 4 | 4.4 | 19 | * | 71 | 3.61 | 2.22 | -1.39 | 42 | -0.12 | .45 |
| 1921 | 3 | 6.2 | 17 | * | 73 | 3.99 | 2.82 | -1.17 | 54 | -0.01 | .31 |
| 1922 | 4 | 9.4 | 18 | * | 51 | 2.64 | 3.66 | 1.02 | 32 | 0.96 | .56 |
| 1923 | 5 | 15.2 | 10 | * | 44 | 3.92 | 2.91 | -1.01 | 29 | -0.01 | .34 |
| 1924 | 7 | 11.9 | 7 | * | 45 | 5.86 | 2.66 | -3.20 | 29 | -0.35 | .24 |
| 1925 | 6 | 6.4 | 1 | * | 40 | --- | --- | --- | 21 | -1.23 | .05 |
| 1926 | 7 | 13.7 | 10 | * | 55 | 5.50 | 3.12 | -2.38 | 26 | -0.38 | .38 |
| 1927 | 9 | 11.0 | 5 | 32 | 39 | 8.03 | 3.36 | -4.67 | 25 | -0.50 | .20 |
| 1928 | 8 | 13.0 | 15 | 35 | 49 | 3.08 | 4.88 | 1.80 | 27 | 1.46 | .56 |
| 1929 | 9 | 13.7 | 12 | 39 | 54 | 4.29 | 4.70 | 0.41 | 31 | 0.64 | .39 |
| 1930 | 27 | 15.1 | 10 | 34 | 45 | 4.13 | 2.68 | -1.45 | 26 | -0.12 | .38 |
| 1931 | 29 | 16.2 | 19 | 27 | 37 | 1.91 | 1.27 | -0.64 | 27 | -0.09 | .70 |
| 1932 | 9 | 17.7 | 15 | 22 | 29 | 1.86 | 0.71 | -1.15 | 26 | -0.38 | .58 |
| 1933 | 13 | 14.5 | 16 | 21 | 29 | 1.79 | 1.44 | -0.35 | 29 | 0.08 | .55 |
| 1934 | 12 | 14.2 | 14 | 20 | 28 | 1.78 | 2.12 | 0.34 | 27 | 0.44 | .52 |
| 1935 | 9 | 16.5 | 11 | 19 | 30 | 2.63 | 1.83 | -0.80 | 25 | -0.04 | .44 |
| 1936 | 8 | 18.3 | 9 | 23 | 31 | 3.13 | 3.57 | 0.44 | 27 | 0.46 | .33 |
| 1937 | 6 | 16.2 | 16 | 26 | 35 | 2.12 | 2.20 | 0.08 | 26 | 0.37 | .62 |
| 1938 | 9 | 12.8 | 19 | 23 | 33 | 1.61 | 1.56 | -0.05 | 30 | 0.29 | .63 |
| 1939 | 9 | 19.7 | 15 | 23 | 31 | 1.94 | 1.90 | -0.04 | 24 | 0.30 | .62 |
| 1940 | 13 | 16.2 | 8 | 23 | 30 | 3.81 | 2.04 | -1.77 | 25 | -0.22 | .32 |
| 1941 | 12 | 14.7 | 17 | 23 | 34 | 1.88 | 2.95 | 1.07 | 23 | 1.11 | .74 |
| 1942 | 8 | 16.9 | 18 | 27 | 37 | 1.96 | 2.69 | 0.73 | 25 | 0.95 | .72 |
| 1943 | 10 | 14.1 | 17 | 35 | 48 | 2.59 | 3.28 | 0.69 | 37 | 0.81 | .46 |
| 1944 | 4 | 11.6 | 10 | 33 | 43 | 4.03 | 3.97 | -0.06 | 29 | 0.38 | .34 |
| 1945 | 8 | 13.2 | 16 | 39 | 57 | 3.42 | 4.61 | 1.19 | 32 | 1.21 | .50 |
| 1946 | 6 | 22.0 | 21 | 43 | 61 | 2.79 | 5.84 | 3.05 | 28 | 3.04 | .75 |
| 1947 | 7 | 18.6 | 15 | 48 | 68 | 4.34 | 5.79 | 1.45 | 24 | 1.72 | .62 |
| 1948 | 7 | 18.5 | 18 | 48 | 77 | 4.06 | 4.47 | 0.41 | 20 | 1.18 | .90 |
| 1949 | 5 | 13.8 | 12 | 52 | 75 | 6.16 | 4.02 | -2.14 | 22 | -0.28 | .55 |
| 1950 | 8 | 15.8 | 20 | 51 | 70 | 3.37 | 4.38 | 1.01 | 18 | 2.06 | 1.11 |
| 1951 | 6 | 21.3 | 17 | 62 | 81 | 4.58 | 5.94 | 1.36 | 18 | 2.41 | .94 |
| 1952 | 5 | 18.6 | 21 | 66 | 91 | 4.11 | 5.67 | 1.56 | 21 | 2.72 | 1.00 |
| 1953 | | | | | | | | | | | |
| Not averaged - only four accounts | | | | | | | | | | | |
| 1914-18 | 43 | 10.1 | 10 | * | 42 | 5.14 | 3.74 | -1.40 | 37 | 0.12 | .26 |
| 1919-23 | 19 | 7.8 | 16 | * | 63 | 3.84 | 3.22 | -0.62 | 45 | 0.23 | .38 |
| 1924-28 | 37 | 11.2 | 8 | * | 46 | 5.62 | 3.50 | -2.12 | 26 | -0.20 | .29 |
| 1929-33 | 87 | 15.4 | 14 | 29 | 39 | 2.80 | 2.16 | -0.64 | 28 | 0.03 | .52 |
| 1934-38 | 44 | 15.6 | 14 | 22 | 31 | 2.25 | 2.26 | 0.01 | 27 | 0.30 | .51 |
| 1939-43 | 52 | 16.3 | 15 | 26 | 36 | 2.44 | 2.57 | 0.13 | 27 | 0.59 | .57 |
| 1944-48 | 32 | 16.8 | 16 | 42 | 61 | 3.73 | 4.94 | 1.21 | 27 | 1.51 | .62 |
| 1949-53 | 24 | 17.4 | 18 | 58 | 79 | 4.55 | 5.00 | 0.45 | 20 | 1.73 | .90 |

* Not tabulated
 / Four-year average

BUSHEL'S OF DRY BEANS PRODUCED PER ACRE
COST ACCOUNTS AND NEW YORK STATE*, 1914-53



* Crops and Markets, Agricultural Marketing Service, USDA

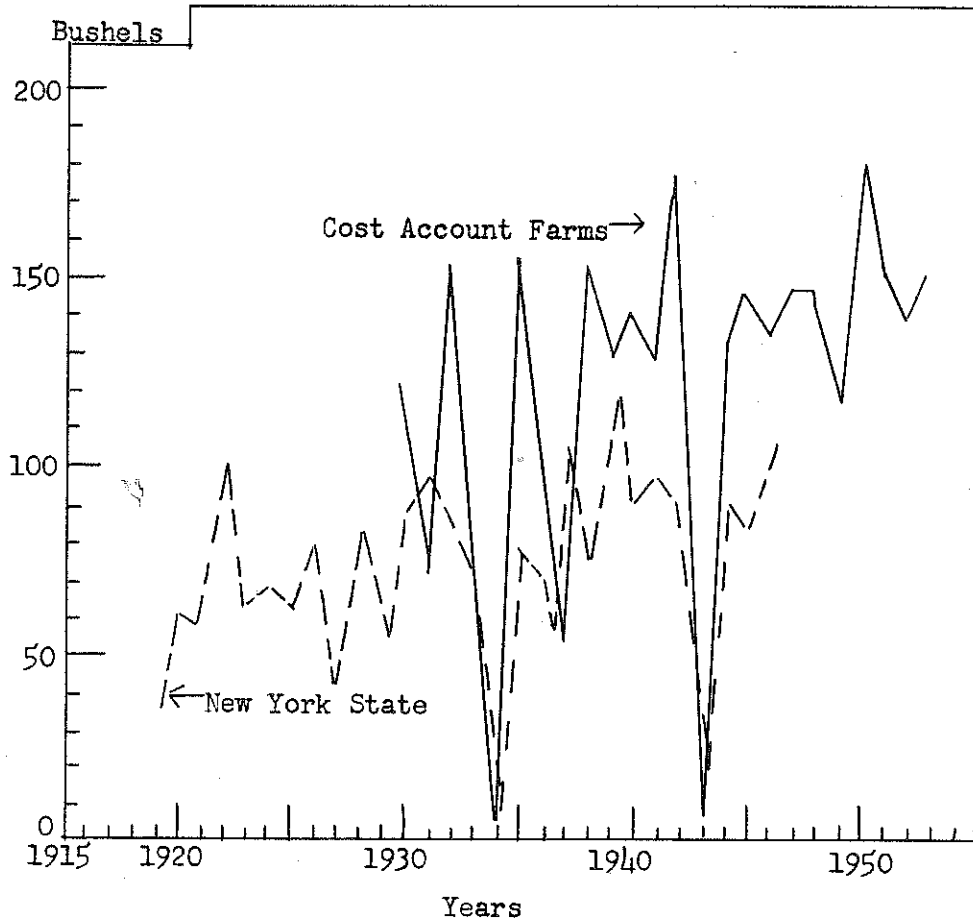
PEACHES

| Year | Total number of accounts | Average acreage of peaches per farm | Average per acre | | | Average per bushel | | | Average amount of labor per acre | Return per hour of labor | Amount produced per hour of labor |
|---------|--------------------------|-------------------------------------|------------------|--------------|------------|--------------------|-----------|--------|----------------------------------|--------------------------|-----------------------------------|
| | | | Yield | Growing cost | Total cost | Net cost | Net price | Profit | | | |
| | | | | | | | | | | | |
| acres | hours | \$ | \$ | bushels | | | | | | | |
| 1930 | 6 | 10.8 | 122 | 40 | 95 | 0.49 | 0.78 | 0.29 | 68 | 0.94 | 1.79 |
| 1931 | 7 | 8.4 | 71 | 37 | 56 | 0.71 | 0.39 | -0.32 | 52 | -0.04 | 1.37 |
| 1932 | 10 | 7.8 | 152 | 31 | 68 | 0.35 | 0.33 | -0.02 | 101 | 0.27 | 1.50 |
| 1933 | 10 | 8.3 | 85 | 32 | 62 | 0.59 | 0.77 | 0.18 | 74 | 0.52 | 1.15 |
| 1934 | 16 | 6.9 | // | / | 22 | // | // | // | 19 | -0.77 | // |
| 1935 | 9 | 7.4 | 156 | / | 71 | 0.46* | 0.53* | 0.07 | 98 | 0.42 | 1.59 |
| 1936 | 11 | 5.8 | 108 | / | 57 | 0.46 | 1.13 | 0.67 | 63 | 1.45 | 1.71 |
| 1937 | 9 | 5.2 | 53 | 29 | 50 | 0.80 | 0.80 | 0.00 | 62 | 0.32 | 0.85 |
| 1938 | 6 | 7.0 | 153 | 28 | 59 | 0.29 | 0.76 | 0.47 | 74 | 1.26 | 2.07 |
| 1939 | 7 | 5.4 | 129 | 41 | 90 | 0.52 | 0.61 | 0.09 | 83 | 0.41 | 1.55 |
| 1940 | 5 | 7.7 | 142 | 38 | 81 | 0.45 | 0.64 | 0.19 | 106 | 0.57 | 1.34 |
| 1941 | 4 | 8.4 | 128 | 42 | 72 | 0.52 | 0.92 | 0.40 | 95 | 0.92 | 1.35 |
| 1942 | 4 | 7.5 | 178 | 44 | 83 | 0.43 | 1.24 | 0.81 | 116 | 1.65 | 1.53 |
| 1943 | 5 | 7.5 | 3 | 29 | 34 | 12.04 | 3.49 | -8.55 | 17 | -0.77 | 0.18 |
| 1944 | 7 | 8.3 | 131 | 67 | 149 | 1.01 | 2.21 | 1.20 | 131 | 1.91 | 1.00 |
| 1945 | 6 | 7.8 | 146 | 78 | 163 | 1.05 | 2.31 | 1.26 | 120 | 2.39 | 1.22 |
| 1946 | 6 | 6.5 | 136 | 115 | 247 | 1.63 | 1.90 | 0.27 | 174 | 1.13 | 0.78 |
| 1947 | 9 | 6.4 | 146 | 127 | 282 | 1.63 | 1.73 | 0.10 | 152 | 1.04 | 0.96 |
| 1948 | 8 | 7.2 | 146 | 134 | 276 | 1.58 | 2.06 | 0.48 | 157 | 1.39 | 0.93 |
| 1949 | 8 | 6.2 | 117 | 148 | 280 | 2.10 | 1.57 | -0.53 | 147 | 0.58 | 0.80 |
| 1950 | 8 | 6.0 | 180 | 165 | 299 | 1.53 | 1.67 | 0.14 | 155 | 1.19 | 1.16 |
| 1951 | 10 | 5.2 | 152 | 173 | 306 | 1.83 | 1.77 | -0.06 | 126 | 1.05 | 1.21 |
| 1952 | 11 | 5.6 | 142 | 143 | 264 | 1.70 | 1.80 | 0.10 | 109 | 1.31 | 1.30 |
| 1953 | 11 | 5.1 | 151 | 151 | 304 | 1.85 | 1.96 | 0.11 | 123 | 1.42 | 1.23 |
| 1930-33 | 33 | 8.8 | 108 | 35 | 70 | 0.54 | 0.57 | 0.03 | 74 | 0.42 | 1.45 |
| 1934-38 | 51 | 6.5 | 118** | / | 52 | / | / | / | 63 | 0.54 | 1.56** |
| 1939-43 | 25 | 7.3 | 116 | 39 | 72 | 2.79 | 1.38 | -1.41 | 83 | 0.56 | 1.19 |
| 1944-48 | 36 | 7.2 | 141 | 104 | 223 | 1.38 | 2.04 | 0.66 | 147 | 1.57 | 0.89 |
| 1949-53 | 48 | 5.6 | 148 | 156 | 291 | 1.80 | 1.75 | -0.05 | 132 | 1.11 | 1.14 |

* Total, not net figures
 ** Only four years available

/ Information not available
 // Crop failure

BUSHELS OF PEACHES PRODUCED PER ACRE
COST ACCOUNTS AND NEW YORK STATE*, 1919-53



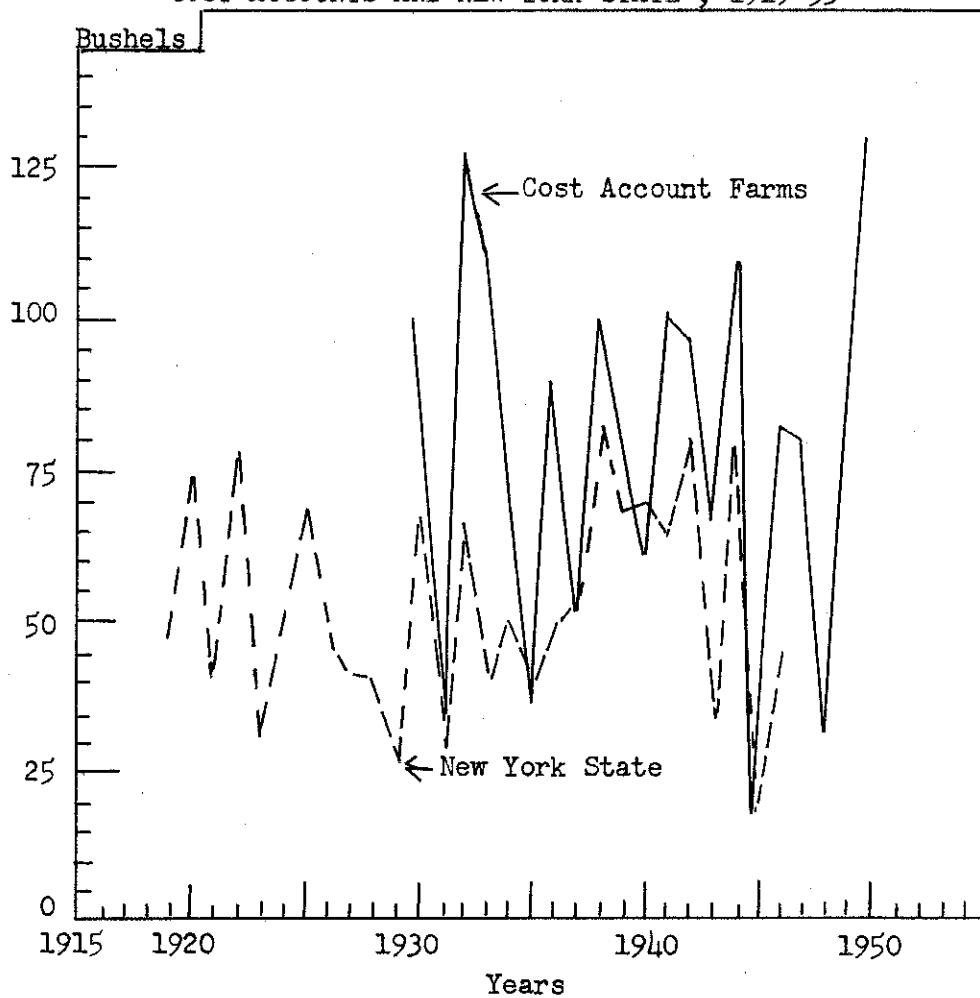
* Fruit Acreage, Production, and Yield, AE 732, Department of Agricultural Economics, Cornell University, May 1950. Acreage figures not available since 1946.

PEARS

| Year | Total number of accounts | Average acreage of pears per farm | Average per acre | | | Average per bushel | | | Average amount of labor per acre of labor | Return per hour of labor | Amount produced per hour of labor | |
|---------|--------------------------|-----------------------------------|------------------|---------|------|--------------------|-------|-------|---|--------------------------|-----------------------------------|--------|
| | | | Yield | Growing | | Total | Net | Net | | | | Profit |
| | | | | cost | cost | | | | | | | |
| | | acres | bushels | \$ | \$ | \$ | \$ | \$ | hours | \$ | bushels | |
| 1930 | 4 | 3.6 | 99 | 25 | 61 | 0.48 | 0.52 | 0.04 | 81 | 0.42 | 1.22 | |
| 1931 | 6 | 3.1 | 32 | / | 42 | 1.33* | 0.64* | -0.69 | 42 | -0.13 | 0.76 | |
| 1932 | 6 | 4.6 | 127 | 28 | 64 | 0.38 | 0.37 | -0.01 | 77 | 0.27 | 1.65 | |
| 1933 | 11 | 5.2 | 111 | 30 | 67 | 0.50 | 0.54 | 0.04 | 92 | 0.35 | 1.21 | |
| 1934 | 10 | 6.2 | 66 | / | 57 | 0.86* | 0.83* | -0.03 | 65 | 0.27 | 1.02 | |
| 1935 | 10 | 11.0 | 37 | / | 40 | 1.09* | 1.12 | 0.03 | 39 | 0.32 | 0.95 | |
| 1936 | 10 | 4.4 | 90 | / | 63 | 0.65 | 0.67 | 0.02 | 69 | 0.36 | 1.30 | |
| 1937 | 11 | 5.5 | 52 | 28 | 47 | 0.76 | 0.92 | 0.16 | 50 | 0.50 | 1.04 | |
| 1938 | 12 | 5.3 | 100 | 24 | 54 | 0.45 | 0.47 | 0.02 | 77 | 0.33 | 1.30 | |
| 1939 | 8 | 6.2 | 83 | 25 | 50 | 0.50 | 0.62 | 0.12 | 60 | 0.46 | 1.38 | |
| 1940 | 12 | 5.8 | 63 | 19 | 39 | 0.55 | 0.77 | 0.22 | 49 | 0.58 | 1.29 | |
| 1941 | 4 | 8.8 | 101 | 40 | 82 | 0.66 | 0.95 | 0.29 | 78 | 0.78 | 1.29 | |
| 1942 | 6 | 7.6 | 97 | 33 | 83 | 0.71 | 1.30 | 0.59 | 79 | 1.25 | 1.23 | |
| 1943 | 4 | 8.1 | 66 | 41 | 66 | 0.95 | 2.61 | 1.66 | 43 | 3.15 | 1.53 | |
| 1944 | 5 | 7.0 | 109 | 68 | 119 | 1.03 | 1.58 | 0.55 | 96 | 1.32 | 1.14 | |
| 1945 | 3 | 8.3 | 18 | 76 | 89 | 4.98 | 3.08 | -1.90 | 46 | 0.08 | 0.39 | |
| 1946 | 3 | 7.4 | 82 | 120 | 181 | 2.14 | 3.03 | 0.89 | 115 | 1.54 | 0.71 | |
| 1947 | 4 | 6.7 | 80 | 96 | 198 | 1.85 | 2.27 | 0.42 | 69 | 1.40 | 1.16 | |
| 1948 | 5 | 6.2 | 32 | 77 | 121 | 3.33 | 2.86 | -0.47 | 46 | 0.57 | 0.70 | |
| 1949 | | | | | | | | | | | | |
| 1950 | 5 | 5.2 | 130 | 49 | 186 | 0.76 | 1.75 | 0.99 | 38 | 4.56 | 3.42 | |
| 1951 | | | | | | | | | | | | |
| 1952 | | | | | | | | | | | | |
| 1953 | | | | | | | | | | | | |
| 1930-33 | 27 | 4.1 | 92 | / | 58 | 0.67 | 0.52 | -0.15 | 73 | 0.23 | 1.21 | |
| 1934-38 | 53 | 6.5 | 69 | / | 52 | 0.76 | 0.80 | 0.04 | 60 | 0.36 | 1.12 | |
| 1939-43 | 34 | 7.3 | 82 | 32 | 64 | 0.67 | 1.25 | 0.58 | 62 | 1.24 | 1.34 | |
| 1944-48 | 20 | 7.1 | 64 | 87 | 142 | 2.67 | 2.56 | -0.11 | 74 | 0.98 | 0.82 | |
| 1949-53 | | | | | | | | | | | | |

* Total, not net cost
 / Information not available

BUSHELS OF PEARS PRODUCED PER ACRE
COST ACCOUNTS AND NEW YORK STATE*, 1919-53



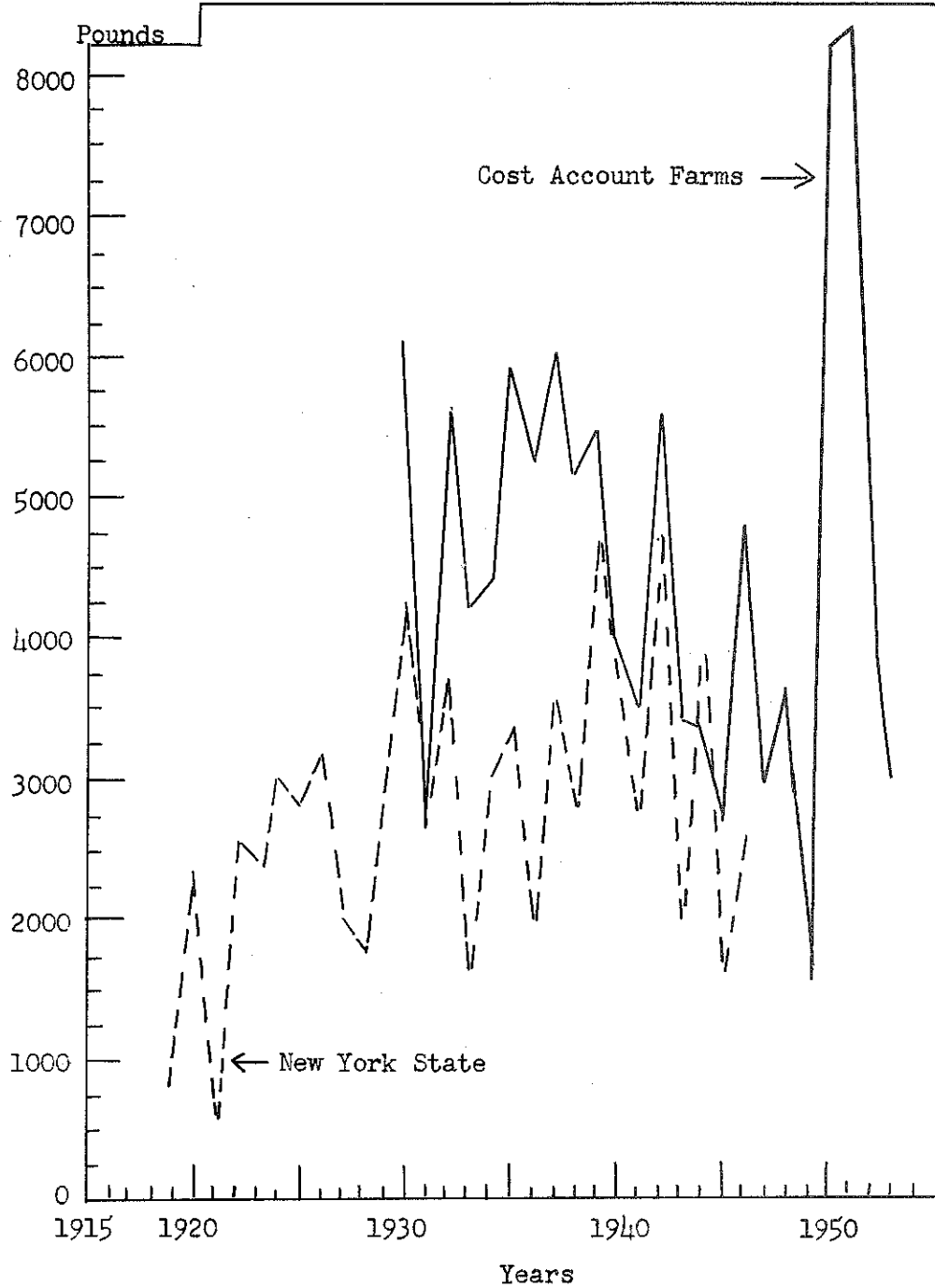
* Fruit Acreage, Production and Yield, AE 732, Department of Agricultural Economics, Cornell University, May 1950. Acreage figures not available since 1946.

CHERRIES - SWEET AND SOUR

| Year | Total number of accounts | Average acreage of cherries per farm | Average per acre | | | Average per pound | | | Average amount of labor per acre | Return per hour of labor | Amount produced per hour of labor |
|---------|--------------------------|--------------------------------------|------------------|--------------|------------|-------------------|-------|--------|----------------------------------|--------------------------|-----------------------------------|
| | | | Yield | Growing cost | Total cost | Cost | Price | Profit | | | |
| | | acres | pounds | \$ | \$ | ¢ | ¢ | ¢ | hours | \$ | pounds |
| 1930 | 5 | 4.8 | 6,071 | 51 | 137 | 2.2 | 5.4 | 3.2 | 268 | 1.06 | 22.7 |
| 1931 | 4 | 5.0 | 2,642 | 43 | 78 | 3.0 | 4.0 | 1.0 | 105 | 0.60 | 25.2 |
| 1932 | 4 | 5.3 | 5,654 | 34 | 71 | 1.2 | 1.5 | 0.3 | 118 | 0.40 | 47.9 |
| 1933 | 5 | 4.7 | 4,227 | 42 | 75 | 1.8 | 3.1 | 1.3 | 128 | 0.69 | 33.0 |
| 1934 | 13 | 4.2 | 4,431 | / | 96 | 2.1 | 3.2 | 1.1 | 202 | 0.49 | 21.9 |
| 1935 | 12 | 4.8 | 5,921 | / | 109 | 1.8 | 3.0 | 1.2 | 238 | 0.57 | 24.9 |
| 1936 | 10 | 3.8 | 5,238 | / | 108 | 2.0 | 4.3 | 2.3 | 215 | 0.85 | 24.4 |
| 1937 | 8 | 3.9 | 6,037 | 50 | 157 | 2.6 | 5.7 | 3.1 | 339 | 0.85 | 17.8 |
| 1938 | 9 | 3.6 | 5,173 | 45 | 111 | 2.0 | 3.1 | 1.1 | 266 | 0.46 | 19.4 |
| 1939 | 5 | 7.6 | 5,506 | 38 | 123 | 2.2 | 1.9 | -0.3 | 264 | 0.25 | 20.9 |
| 1940 | 9 | 5.6 | 3,969 | 38 | 90 | 2.2 | 3.5 | 1.3 | 145 | 0.66 | 27.4 |
| 1941 | 7 | 7.0 | 3,491 | 40 | 89 | 2.5 | 6.1 | 3.6 | 134 | 1.29 | 26.1 |
| 1942 | 7 | 4.9 | 5,626 | 51 | 201 | 3.5 | 5.6 | 2.1 | 284 | 0.94 | 19.8 |
| 1943 | 5 | 6.7 | 3,410 | 67 | 193 | 5.7 | 8.8 | 3.1 | 183 | 1.25 | 18.6 |
| 1944 | 5 | 7.2 | 3,375 | 48 | 155 | 4.6 | 9.7 | 5.1 | 152 | 1.89 | 22.2 |
| 1945 | 4 | 9.2 | 2,697 | 82 | 198 | 7.3 | 11.9 | 4.6 | 139 | 1.80 | 19.4 |
| 1946 | 4 | 6.4 | 4,801 | 93 | 309 | 6.3 | 20.0 | 13.7 | 226 | 3.86 | 21.2 |
| 1947 | 5 | 11.4 | 2,897 | 68 | 180 | 6.2 | 10.3 | 4.1 | 131 | 1.82 | 22.1 |
| 1948 | 6 | 9.4 | 3,657 | 71 | 198 | 5.4 | 10.9 | 5.5 | 157 | 2.14 | 23.3 |
| 1949 | 8 | 7.1 | 1,602 | 66 | 138 | 8.6 | 9.5 | 0.9 | 80 | 1.16 | 20.0 |
| 1950 | 9 | 6.8 | 8,181 | 105 | 362 | 4.4 | 6.7 | 2.3 | 289 | 1.54 | 28.3 |
| 1951 | 12 | 5.4 | 8,384 | 110 | 404 | 4.8 | 6.8 | 2.0 | 276 | 1.57 | 30.4 |
| 1952 | 12 | 8.3 | 3,859 | 81 | 241 | 6.2 | 7.8 | 1.6 | 141 | 1.54 | 27.4 |
| 1953 | 11 | 9.5 | 2,983 | 99 | 235 | 7.9 | 11.1 | 3.2 | 123 | 1.92 | 24.3 |
| 1930-33 | 18 | 5.0 | 4,648 | 42 | 90 | 2.0 | 3.5 | 1.5 | 155 | 0.69 | 32.2 |
| 1934-38 | 52 | 4.1 | 5,360 | / | 116 | 2.1 | 3.9 | 1.8 | 252 | 0.64 | 21.7 |
| 1939-43 | 33 | 6.4 | 4,400 | 47 | 139 | 3.2 | 5.2 | 2.0 | 202 | 0.88 | 22.6 |
| 1944-48 | 24 | 8.7 | 3,485 | 72 | 208 | 6.0 | 12.6 | 6.6 | 161 | 2.30 | 21.6 |
| 1949-53 | 52 | 7.4 | 5,002 | 92 | 276 | 6.4 | 8.4 | 2.0 | 182 | 1.55 | 26.1 |

/ Information not available

POUNDS OF CHERRIES PRODUCED PER ACRE
COST ACCOUNTS AND NEW YORK STATE*, 1919-53



* Fruit Acreage, Production and Yield, AE 732, Department of Agricultural Economics, Cornell University, May 1950. Acreage figures since 1946 not available.

APPLES
(Read across both pages)

| Year | Total number of accounts | Average acreage of apples per farm | Average per acre | | | |
|---------|--------------------------|------------------------------------|------------------|-----------|--------------|------------|
| | | | Packable fruit | All fruit | Growing cost | Total cost |
| | | acres | bushels | bushels | \$ | \$ |
| 1920 | 11 | 16.5 | * | 278 | / | 190 |
| 1921 | 9 | 19.3 | * | 111 | / | 98 |
| 1922 | 10 | 20.3 | * | 241 | / | 114 |
| 1923 | 4 | 37.8 | * | 151 | / | 125 |
| 1924 | 7 | 27.6 | * | 108 | / | 79 |
| 1925 | 5 | 17.4 | * | 138 | / | 85 |
| 1926 | 8 | 22.2 | * | 213 | / | 147 |
| 1927 | 13 | 22.0 | * | 97 | 41 | 81 |
| 1928 | 8 | 29.5 | * | 172 | / | 128 |
| 1929 | 11 | 20.4 | * | 128 | 56 | 106 |
| 1930 | 19 | 28.7 | * | 169 | 55 | 117 |
| 1931 | 21 | 28.2 | * | 172 | 57 | 103 |
| 1932 | 18 | 33.1 | * | 174 | 51 | 101 |
| 1933 | 23 | 31.8 | * | 244 | 58 | 122 |
| 1934 | 23 | 37.3 | 131 | 144 | 55 | 94 |
| 1935 | 24 | 36.5 | 180 | 207 | 55 | 120 |
| 1936 | 21 | 38.7 | 155 | 173 | 56 | 111 |
| 1937 | 20 | 37.5 | 173 | 198 | 67 | 139 |
| 1938 | 22 | 36.4 | 173 | 195 | 62 | 132 |
| 1939 | 20 | 36.9 | 166 | 187 | 60 | 133 |
| 1940 | 23 | 40.9 | 126 | 143 | 53 | 105 |
| 1941 | 23 | 37.7 | 154 | 174 | 49 | 105 |
| 1942 | 18 | 46.4 | 212 | 239 | 65 | 163 |
| 1943 | 19 | 44.5 | 174 | 186 | 72 | 165 |
| 1944 | 17 | 40.4 | 192 | 194 | 82 | 212 |
| 1945 | 14 | 41.1 | 22 | 30 | 83 | 114 |
| 1946 | 13 | 46.4 | 262 | 278 | 126 | 301 |
| 1947 | 18 | 46.7 | 227 | 261 | 133 | 323 |
| 1948 | 17 | 48.7 | 213 | 228 | 155 | 308 |
| 1949 | 16 | 50.4 | 258 | 275 | 144 | 341 |
| 1950 | 16 | 45.5 | 313 | 332 | 141 | 387 |
| 1951 | 17 | 39.6 | 298 | 331 | 143 | 465 |
| 1952 | 15 | 41.8 | 246 | 274 | 157 | 356 |
| 1953 | 14 | 43.9 | 304 | 323 | 161 | 451 |
| 1920-23 | 34 | 23.5 | * | 195 | / | 132 |
| 1924-28 | 41 | 23.7 | * | 146 | / | 104 |
| 1929-33 | 92 | 28.4 | * | 177 | 55 | 110 |
| 1934-38 | 110 | 37.3 | 162 | 183 | 59 | 119 |
| 1939-43 | 103 | 41.3 | 166 | 186 | 60 | 134 |
| 1944-48 | 79 | 44.7 | 183 | 198 | 116 | 252 |
| 1949-53 | 78 | 44.2 | 284 | 307 | 149 | 400 |

* From 1920 to 1933, total costs and returns were divided by total production of apples to get unit costs and returns. After 1933 cull apples were considered by-products; income from ciders and driers were deducted from total costs to determine the cost of producing the "packable fruit".

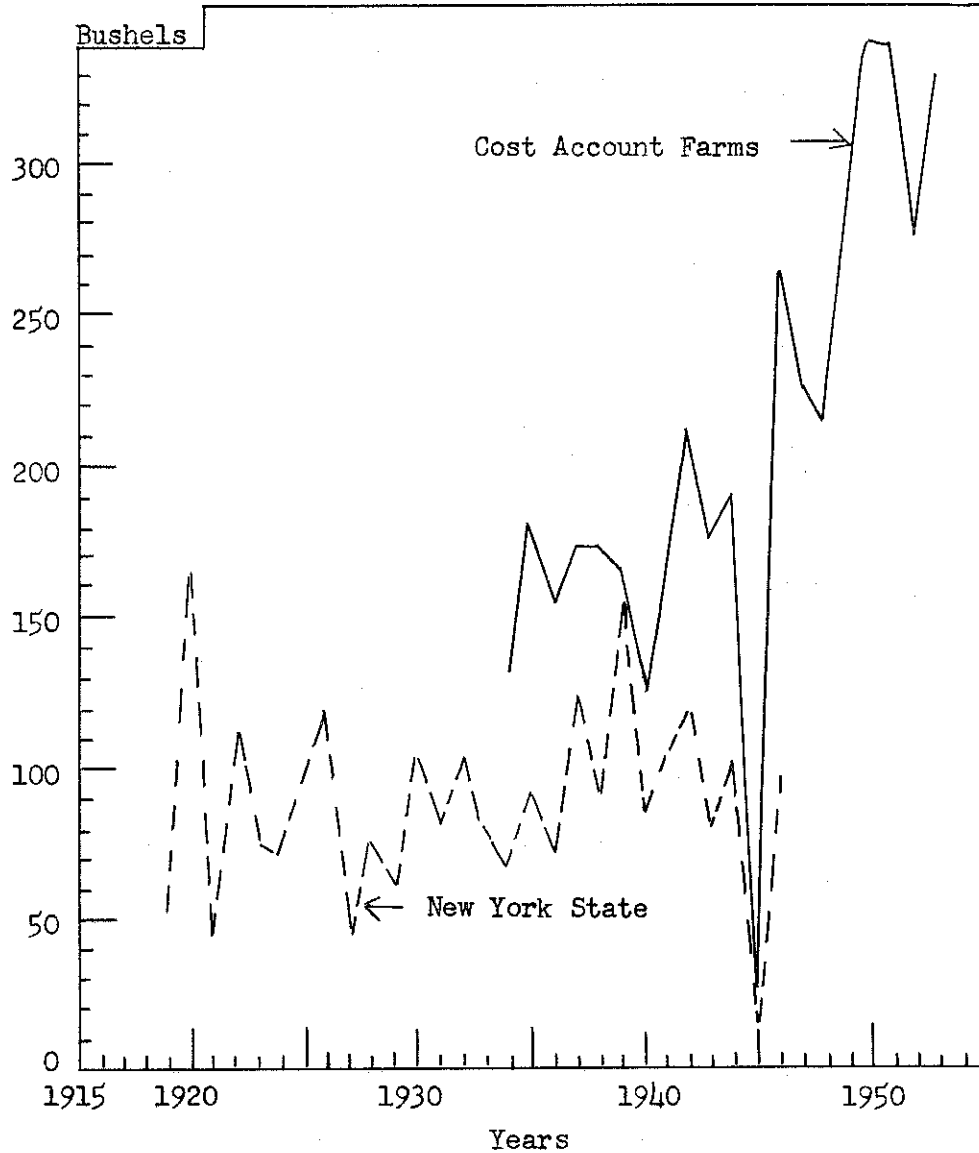
/ Not tabulated

APPLES
(Read across both pages)

| Average per bushel** | | | Average amount of labor per acre | Return per hour of labor | Amount produced per hour of labor | Year |
|----------------------|-------|--------|----------------------------------|--------------------------|-----------------------------------|---------|
| Cost | Price | Profit | | | | |
| \$ | \$ | \$ | hours | \$ | bushels | |
| 0.67 | 0.73 | 0.06 | 115 | 0.69 | 2.42 | 1920 |
| 0.83 | 1.04 | 0.21 | 75 | 0.79 | 1.48 | 1921 |
| 0.46 | 0.68 | 0.22 | 93 | 1.06 | 2.59 | 1922 |
| 0.80 | 0.64 | -0.16 | 107 | 0.25 | 1.41 | 1923 |
| 0.71 | 0.94 | 0.23 | 71 | 0.82 | 1.52 | 1924 |
| 0.60 | 0.75 | 0.15 | 77 | 0.73 | 1.79 | 1925 |
| 0.65 | 0.60 | -0.05 | 119 | 0.37 | 1.79 | 1926 |
| 0.83 | 1.20 | 0.37 | 70 | 0.95 | 1.39 | 1927 |
| 0.73 | 1.11 | 0.38 | 100 | 1.23 | 1.72 | 1928 |
| 0.83 | 1.08 | 0.25 | 92 | 0.83 | 1.39 | 1929 |
| 0.69 | 0.80 | 0.11 | 90 | 0.64 | 1.88 | 1930 |
| 0.49 | 0.32 | -0.17 | 95 | 0.11 | 1.81 | 1931 |
| 0.46 | 0.34 | -0.12 | 114 | 0.12 | 1.53 | 1932 |
| 0.42 | 0.54 | 0.12 | 150 | 0.49 | 1.63 | 1933 |
| 0.59 | 0.75 | 0.16 | 92 | 0.52 | 1.57 | 1934 |
| 0.48 | 0.50 | 0.02 | 121 | 0.34 | 1.71 | 1935 |
| 0.55 | 0.86 | 0.31 | 107 | 0.79 | 1.62 | 1936 |
| 0.61 | 0.46 | -0.15 | 142 | 0.16 | 1.39 | 1937 |
| 0.57 | 0.64 | 0.07 | 125 | 0.44 | 1.56 | 1938 |
| 0.59 | 0.40 | -0.19 | 132 | 0.09 | 1.42 | 1939 |
| 0.65 | 0.64 | -0.01 | 89 | 0.35 | 1.61 | 1940 |
| 0.52 | 0.67 | 0.15 | 99 | 0.63 | 1.76 | 1941 |
| 0.52 | 0.85 | 0.33 | 121 | 1.07 | 1.98 | 1942 |
| 0.70 | 1.61 | 0.91 | 104 | 2.12 | 1.79 | 1943 |
| 0.78 | 1.52 | 0.74 | 120 | 1.90 | 1.62 | 1944 |
| 4.44 | 3.26 | -1.18 | 47 | 0.27 | 0.64 | 1945 |
| 0.85 | 1.77 | 0.92 | 138 | 2.66 | 2.01 | 1946 |
| 0.99 | 1.28 | 0.29 | 116 | 1.55 | 2.25 | 1947 |
| 1.05 | 1.35 | 0.30 | 109 | 1.60 | 2.09 | 1948 |
| 0.91 | 0.91 | 0.00 | 122 | 0.98 | 2.25 | 1949 |
| 0.82 | 1.18 | 0.36 | 135 | 1.88 | 2.46 | 1950 |
| 0.90 | 0.88 | -0.02 | 118 | 1.11 | 2.81 | 1951 |
| 1.03 | 1.63 | 0.60 | 96 | 2.87 | 2.85 | 1952 |
| 0.98 | 1.74 | 0.76 | 121 | 3.23 | 2.67 | 1953 |
| 0.69 | 0.77 | 0.08 | 98 | 0.70 | 1.98 | 1920-23 |
| 0.70 | 0.92 | 0.22 | 87 | 0.82 | 1.64 | 1924-28 |
| 0.58 | 0.62 | 0.04 | 108 | 0.44 | 1.65 | 1929-33 |
| 0.56 | 0.64 | 0.08 | 117 | 0.45 | 1.57 | 1934-38 |
| 0.60 | 0.83 | 0.23 | 109 | 0.85 | 1.71 | 1939-43 |
| 1.62 | 1.84 | 0.22 | 106 | 1.60 | 1.72 | 1944-48 |
| 0.93 | 1.27 | 0.34 | 118 | 2.01 | 2.61 | 1949-53 |

** From 1920 to 1930, package, storage, transportation, and commission are included in the cost, and the return is the gross price received for the fruit. After 1930 these four costs were deducted from both costs and returns.

BUSHELS OF APPLES PRODUCED PER ACRE
COST ACCOUNTS AND NEW YORK STATE*, 1919-53



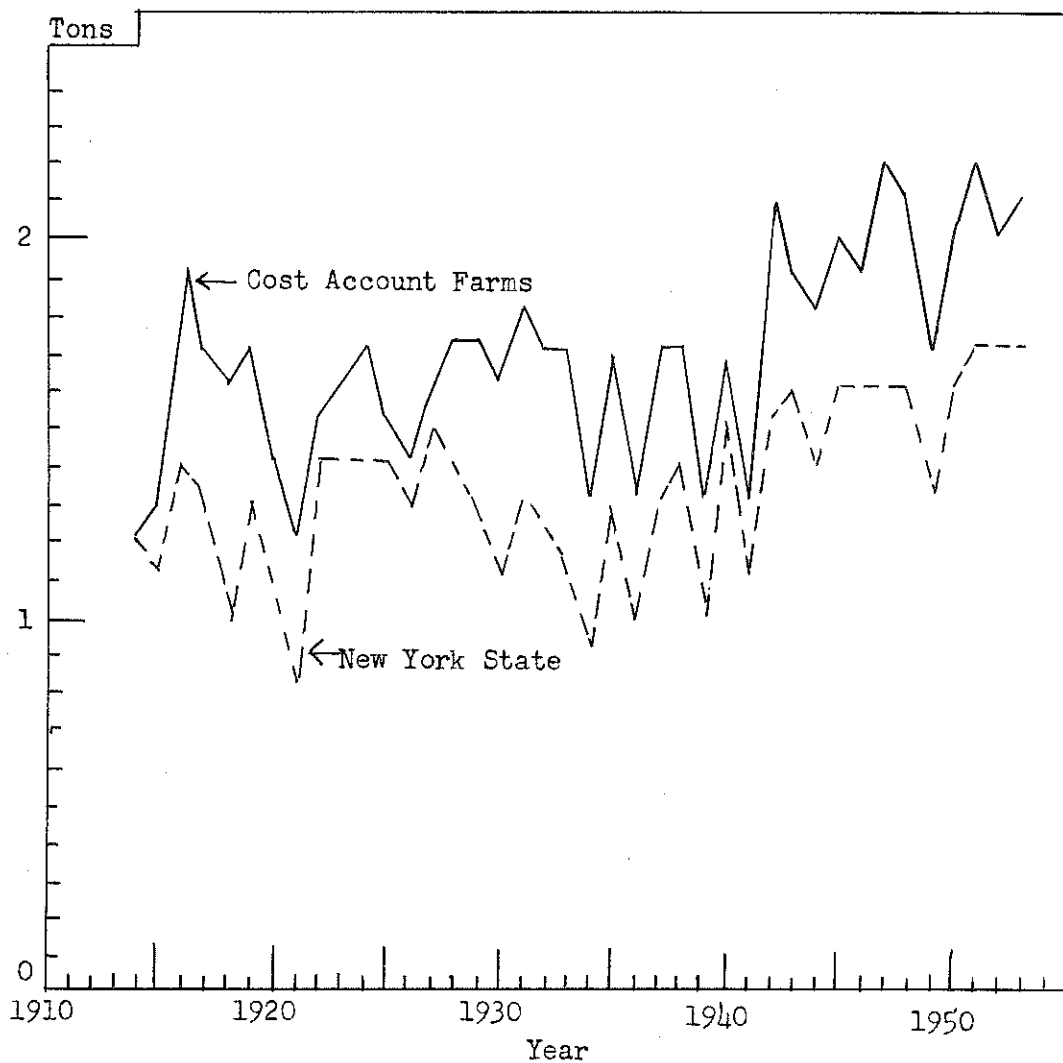
* Fruit Acreage, Production and Yield, AE 732, Department of Agricultural Economics, Cornell University, May 1950. Acreage figures since 1946 not available.

ALFALFA*

| Year | Total number of accounts | Average acreage of alfalfa per farm | Average per acre | | Average per ton | | | Average amount of labor per acre of labor | Return per hour of labor | Amount produced per hour of labor | Cost per ton-TDN |
|---------|--------------------------|-------------------------------------|------------------|---------|-----------------|----------|-----------|---|--------------------------|-----------------------------------|------------------|
| | | | Yield tons | Cost \$ | Cost \$ | Price \$ | Profit \$ | | | | |
| | | acres | tons | \$ | \$ | \$ | \$ | hours | \$ | tons | \$ |
| 1914 | 6 | 8.8 | 2.8 | 26 | 9 | 15 | 6 | 29 | 0.82 | .10 | 18 |
| 1915 | 14 | 6.7 | 2.8 | 27 | 9 | 15 | 6 | 27 | 0.83 | .10 | 18 |
| 1916 | 13 | 8.5 | 2.7 | 27 | 10 | 13 | 3 | 29 | 0.60 | .09 | 20 |
| 1917 | 17 | 6.8 | 2.2 | 31 | 14 | 20 | 6 | 22 | 0.93 | .10 | 28 |
| 1918 | 9 | 9.7 | 2.3 | 41 | 17 | 23 | 6 | 24 | 0.94 | .10 | 34 |
| 1919 | 8 | 12.9 | 2.8 | 37 | 13 | 26 | 13 | 32 | 1.59 | .09 | 26 |
| 1920 | 9 | 10.8 | 2.1 | 36 | 17 | 24 | 7 | 23 | 1.10 | .09 | 34 |
| 1921 | 7 | 15.7 | 1.9 | 32 | 17 | 19 | 2 | 21 | 0.62 | .09 | 34 |
| 1922 | 7 | 15.3 | 2.6 | 30 | 11 | 13 | 2 | 27 | 0.62 | .10 | 22 |
| 1923 | 4 | 27.9 | 2.2 | 30 | 13 | 17 | 4 | 23 | 0.79 | .10 | 26 |
| 1924 | 8 | 9.5 | 2.5 | 39 | 16 | 16 | 0 | 24 | 0.49 | .10 | 32 |
| 1925 | 13 | 16.8 | 2.2 | 30 | 14 | 18 | 4 | 18 | 0.96 | .12 | 28 |
| 1926 | 13 | 23.0 | 2.4 | 33 | 14 | 17 | 3 | 17 | 1.01 | .14 | 28 |
| 1927 | 17 | 20.6 | 2.1 | 27 | 13 | 14 | 1 | 15 | 0.61 | .14 | 26 |
| 1928 | 20 | 24.8 | 2.2 | 28 | 13 | 15 | 2 | 16 | 0.82 | .14 | 26 |
| 1929 | 15 | 29.2 | 2.1 | 29 | 14 | 15 | 1 | 15 | 0.64 | .14 | 28 |
| 1930 | 33 | 20.7 | 2.0 | 26 | 13 | 17 | 4 | 13 | 1.02 | .15 | 26 |
| 1931 | 45 | 22.2 | 2.5 | 27 | 11 | 9 | -2 | 14 | 0.03 | .18 | 22 |
| 1932 | 31 | 23.9 | 2.2 | 26 | 11 | 7 | -4 | 14 | -0.35 | .16 | 22 |
| 1933 | 42 | 26.0 | 2.2 | 21 | 9 | 10 | 1 | 13 | 0.33 | .17 | 18 |
| 1934 | 53 | 22.8 | 1.7 | 19 | 11 | 16 | 5 | 10 | 1.03 | .17 | 22 |
| 1935 | 51 | 22.2 | 2.5 | 21 | 8 | 8 | 0 | 14 | 0.30 | .18 | 16 |
| 1936 | 43 | 20.9 | 1.6 | 19 | 11 | 14 | 3 | 9 | 0.68 | .18 | 22 |
| 1937 | 47 | 21.2 | 2.2 | 21 | 9 | 10 | 1 | 13 | 0.38 | .17 | 18 |
| 1938 | 45 | 18.9 | 2.2 | 20 | 9 | 9 | 0 | 13 | 0.26 | .17 | 18 |
| 1939 | 40 | 21.5 | 1.7 | 19 | 10 | 14 | 4 | 9 | 0.93 | .19 | 20 |
| 1940 | 43 | 21.9 | 2.6 | 22 | 8 | 9 | 1 | 13 | 0.41 | .20 | 16 |
| 1941 | 30 | 30.2 | 1.9 | 19 | 10 | 15 | 5 | 9 | 1.43 | .21 | 20 |
| 1942 | 28 | 25.4 | 2.3 | 23 | 10 | 12 | 2 | 12 | 0.98 | .19 | 20 |
| 1943 | 28 | 23.0 | 2.3 | 28 | 12 | 17 | 5 | 12 | 1.43 | .19 | 24 |
| 1944 | 22 | 20.7 | 2.0 | 28 | 13 | 22 | 9 | 11 | 2.19 | .18 | 26 |
| 1945 | 17 | 24.8 | 2.1 | 27 | 13 | 19 | 6 | 9 | 1.99 | .23 | 26 |
| 1946 | 11 | 30.9 | 2.4 | 31 | 13 | 15 | 2 | 10 | 1.19 | .24 | 26 |
| 1947 | 12 | 27.5 | 2.0 | 37 | 17 | 18 | 1 | 10 | 1.12 | .20 | 34 |
| 1948 | 11 | 20.5 | 2.3 | 43 | 18 | 19 | 1 | 10 | 1.03 | .23 | 36 |
| 1914-18 | 59 | 8.1 | 2.6 | 30 | 12 | 17 | 5 | 26 | 0.82 | .10 | 24 |
| 1919-23 | 35 | 16.5 | 2.3 | 33 | 14 | 20 | 6 | 25 | 0.94 | .09 | 28 |
| 1924-28 | 71 | 18.9 | 2.3 | 31 | 14 | 16 | 2 | 18 | 0.78 | .13 | 28 |
| 1929-33 | 166 | 24.4 | 2.2 | 26 | 12 | 11 | -1 | 14 | 0.33 | .16 | 23 |
| 1934-38 | 239 | 21.2 | 2.0 | 20 | 10 | 11 | 1 | 12 | 0.53 | .17 | 19 |
| 1939-43 | 169 | 24.4 | 2.2 | 22 | 10 | 13 | 3 | 11 | 1.04 | .20 | 20 |
| 1944-48 | 73 | 24.9 | 2.2 | 33 | 15 | 19 | 4 | 10 | 1.50 | .22 | 30 |

* Prior to 1949 the hay crop was classified for accounting purposes as either "Alfalfa" or "Hay Other Than Alfalfa". Starting with 1949, the hay accounts were grouped into one "All Hay" account.

TONS OF HAY PRODUCED PER ACRE
COST ACCOUNTS AND NEW YORK STATE*, 1914-53



* Crops and Markets, Agricultural Marketing Service, USDA

HAY OTHER THAN ALFALFA *

| Year | Total number of accounts | Average acreage of hay per farm | Average per acre | | Average per ton | | | Average amount of labor per acre of labor | Return per hour of labor | Amount produced per hour of labor | |
|---------|--------------------------|---------------------------------|------------------|---------|-----------------|----------|-----------|---|--------------------------|-----------------------------------|---------------------|
| | | | Yield tons | Cost \$ | Cost \$ | Price \$ | Profit \$ | | | tons | Cost per ton-TDN \$ |
| 1914 | 17 | 41.2 | 1.2 | 14 | 12 | 13 | 1 | 9 | 0.45 | .13 | 24 |
| 1915 | 45 | 35.1 | 1.3 | 15 | 12 | 13 | 1 | 11 | 0.46 | .12 | 24 |
| 1916 | 31 | 42.9 | 1.9 | 18 | 10 | 10 | 0 | 12 | 0.42 | .16 | 20 |
| 1917 | 31 | 36.1 | 1.7 | 19 | 11 | 16 | 5 | 10 | 1.17 | .17 | 22 |
| 1918 | 31 | 40.5 | 1.6 | 23 | 14 | 19 | 5 | 10 | 1.14 | .16 | 28 |
| 1919 | 35 | 42.8 | 1.7 | 24 | 14 | 23 | 9 | 12 | 1.81 | .14 | 28 |
| 1920 | 32 | 37.9 | 1.4 | 27 | 19 | 20 | 1 | 10 | 0.73 | .14 | 38 |
| 1921 | 33 | 40.4 | 1.2 | 23 | 19 | 18 | -1 | 9 | 0.25 | .13 | 38 |
| 1922 | 30 | 41.9 | 1.5 | 24 | 15 | 13 | -2 | 11 | 0.08 | .14 | 30 |
| 1923 | 26 | 42.8 | 1.6 | 24 | 15 | 15 | 0 | 11 | 0.43 | .14 | 30 |
| 1924 | 34 | 43.4 | 1.7 | 22 | 13 | 12 | -1 | 9 | 0.24 | .19 | 26 |
| 1925 | 31 | 44.7 | 1.5 | 21 | 14 | 13 | -1 | 8 | 0.20 | .19 | 28 |
| 1926 | 30 | 40.9 | 1.4 | 21 | 14 | 13 | -1 | 9 | 0.17 | .15 | 28 |
| 1927 | 32 | 37.3 | 1.6 | 21 | 14 | 10 | -4 | 10 | -0.17 | .16 | 28 |
| 1928 | 27 | 28.1 | 1.7 | 24 | 14 | 12 | -2 | 9 | -0.02 | .19 | 28 |
| 1929 | 24 | 33.3 | 1.7 | 24 | 14 | 12 | -2 | 9 | 0.09 | .19 | 28 |
| 1930 | 48 | 31.1 | 1.6 | 21 | 13 | 14 | 1 | 8 | 0.47 | .20 | 26 |
| 1931 | 45 | 31.3 | 1.8 | 22 | 12 | 8 | -4 | 10 | -0.28 | .18 | 24 |
| 1932 | 40 | 35.3 | 1.7 | 19 | 11 | 7 | -4 | 8 | -0.52 | .21 | 22 |
| 1933 | 39 | 37.0 | 1.7 | 17 | 10 | 9 | -1 | 9 | 0.14 | .19 | 20 |
| 1934 | 58 | 33.2 | 1.3 | 16 | 12 | 14 | 2 | 7 | 0.74 | .18 | 24 |
| 1935 | 59 | 34.8 | 1.7 | 16 | 10 | 8 | -2 | 8 | -0.09 | .21 | 20 |
| 1936 | 61 | 34.8 | 1.3 | 15 | 12 | 12 | 0 | 7 | 0.45 | .18 | 24 |
| 1937 | 59 | 36.6 | 1.7 | 18 | 10 | 8 | -2 | 8 | -0.02 | .21 | 20 |
| 1938 | 57 | 32.4 | 1.7 | 17 | 10 | 7 | -3 | 8 | -0.19 | .21 | 20 |
| 1939 | 66 | 32.5 | 1.3 | 17 | 13 | 12 | -1 | 6 | 0.16 | .22 | 26 |
| 1940 | 71 | 28.2 | 1.7 | 18 | 10 | 9 | -1 | 8 | -0.03 | .21 | 20 |
| 1941 | 59 | 34.5 | 1.3 | 19 | 13 | 15 | 2 | 7 | 0.77 | .18 | 26 |
| 1942 | 57 | 35.6 | 2.1 | 22 | 10 | 12 | 2 | 9 | 0.76 | .23 | 20 |
| 1943 | 60 | 29.6 | 1.9 | 24 | 12 | 14 | 2 | 9 | 0.88 | .21 | 24 |
| 1944 | 42 | 35.5 | 1.8 | 26 | 14 | 17 | 3 | 8 | 1.33 | .22 | 28 |
| 1945 | 44 | 36.2 | 2.0 | 29 | 14 | 16 | 2 | 9 | 1.02 | .22 | 28 |
| 1946 | 37 | 41.7 | 1.9 | 29 | 14 | 15 | 1 | 7 | 0.97 | .27 | 28 |
| 1947 | 32 | 36.6 | 2.2 | 37 | 16 | 17 | 1 | 8 | 1.05 | .28 | 32 |
| 1948 | 31 | 37.5 | 2.1 | 39 | 17 | 18 | 1 | 7 | 1.07 | .30 | 34 |
| 1914-18 | 155 | 39.2 | 1.5 | 18 | 12 | 14 | 2 | 10 | 0.73 | .15 | 24 |
| 1919-23 | 156 | 41.2 | 1.5 | 24 | 16 | 18 | 2 | 11 | 0.66 | .14 | 33 |
| 1924-28 | 154 | 38.9 | 1.6 | 22 | 14 | 12 | -2 | 9 | 0.08 | .18 | 28 |
| 1929-33 | 196 | 33.6 | 1.7 | 21 | 12 | 10 | -2 | 9 | -0.02 | .19 | 24 |
| 1934-38 | 294 | 34.4 | 1.5 | 16 | 11 | 10 | -1 | 8 | 0.18 | .20 | 22 |
| 1939-43 | 313 | 32.1 | 1.7 | 20 | 12 | 12 | 0 | 8 | 0.51 | .21 | 23 |
| 1944-48 | 186 | 37.5 | 2.0 | 32 | 15 | 17 | 2 | 8 | 1.09 | .26 | 30 |

* Prior to 1949 the hay crop was classified for accounting purposes as either "Alfalfa" or "Hay Other Than Alfalfa". Starting with 1949, the hay accounts were grouped into one "All Hay" account.

ALL HAY*

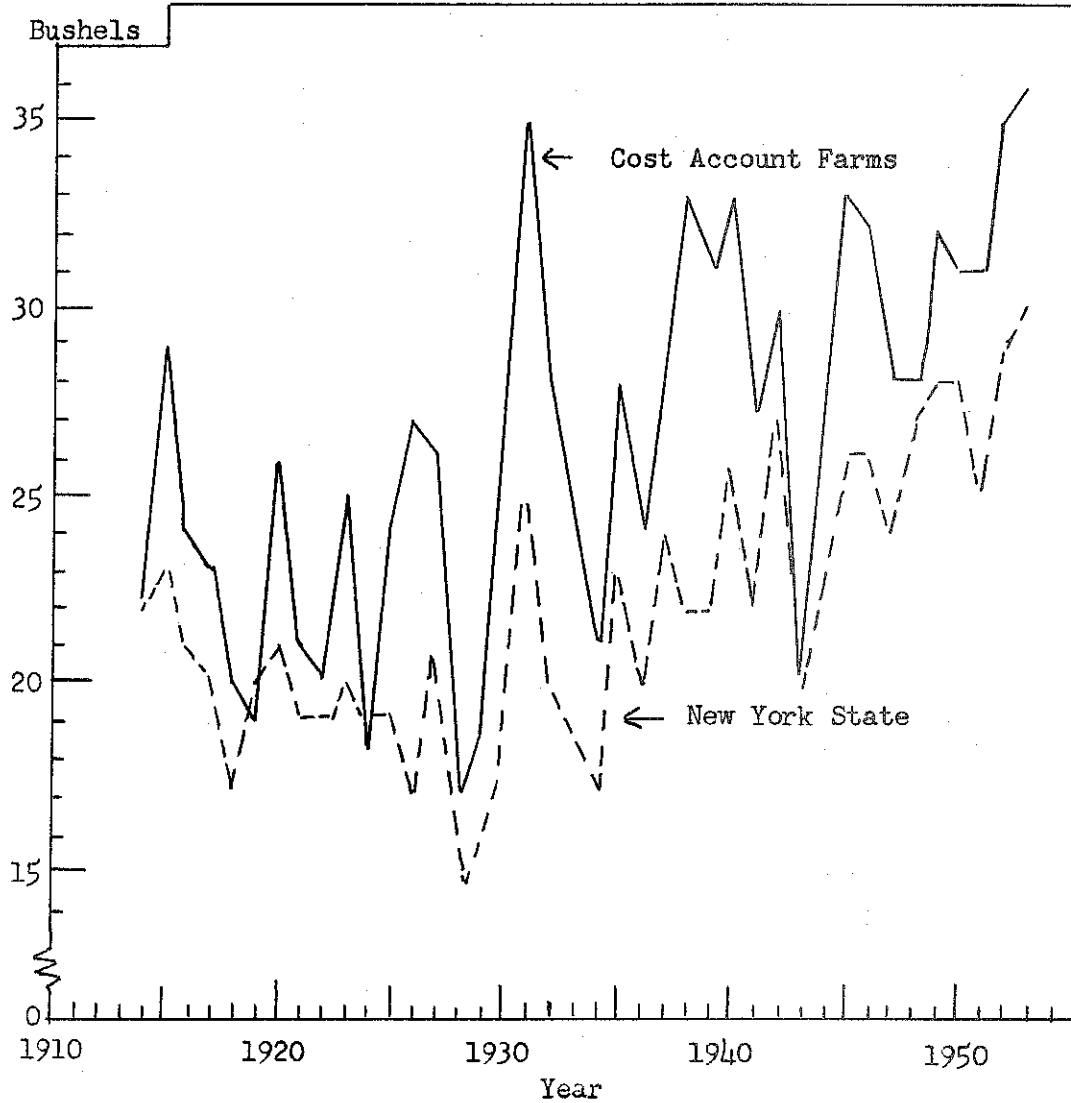
| Year | Total number of accounts | Average acreage of hay per farm | Average per acre | | Average per ton | | | Average amount of labor per acre | Return per hour of labor | Amount produced per hour of labor | Cost per ton-TDN |
|---------|--------------------------|---------------------------------|------------------|---------|-----------------|----------|-----------|----------------------------------|--------------------------|-----------------------------------|------------------|
| | | acres | Yield tons | Cost \$ | Cost \$ | Price \$ | Profit \$ | hours | \$ | tons | \$ |
| 1949 | 40 | 37.5 | 1.7 | 37 | 20 | 23 | 3 | 6 | 1.76 | .28 | 40 |
| 1950 | 43 | 41.9 | 2.0 | 39 | 18 | 19 | 1 | 6 | 1.22 | .33 | 36 |
| 1951 | 44 | 40.7 | 2.2 | 44 | 19 | 18 | -1 | 7 | 0.89 | .31 | 38 |
| 1952 | 38 | 44.2 | 2.0 | 44 | 21 | 22 | 1 | 6 | 1.43 | .33 | 42 |
| 1953 | 40 | 41.4 | 2.1 | 48 | 20 | 22 | 2 | 6 | 1.54 | .35 | 40 |
| 1949-53 | 205 | 41.1 | 2.0 | 42 | 20 | 21 | 1 | 6 | 1.37 | .32 | 39 |

* Prior to 1949 the hay crop was classified for accounting purposes as either "Alfalfa" or "Hay Other Than Alfalfa". Starting with 1949, the hay accounts were grouped into one "All Hay" account.

WINTER WHEAT

| Year | Total number of accounts | Average acreage of grain per farm | Average per acre | | Average per bushel | | | Average amount of labor per acre | Return per hour of labor | Amount produced per hour of labor | Cost per ton-TDN |
|---------|--------------------------|-----------------------------------|------------------|------|--------------------|-------|--------|----------------------------------|--------------------------|-----------------------------------|------------------|
| | | | Yield | Cost | Cost | Price | Profit | | | | |
| | | acres | bushels | \$ | \$ | \$ | \$ | hours | \$ | bushels | \$ |
| 1914 | 10 | 12.4 | 22 | 29 | 1.13 | 1.18 | 0.05 | 22 | 0.30 | 1.00 | 45 |
| 1915 | 30 | 14.2 | 29 | 29 | 0.81 | 1.01 | 0.20 | 26 | 0.49 | 1.12 | 32 |
| 1916 | 20 | 11.6 | 24 | 31 | 1.15 | 1.61 | 0.46 | 23 | 0.79 | 1.04 | 46 |
| 1917 | 18 | 15.2 | 23 | 38 | 1.43 | 2.03 | 0.60 | 26 | 0.91 | 0.88 | 57 |
| 1918 | 16 | 15.6 | 20 | 46 | 2.08 | 2.14 | 0.06 | 26 | 0.42 | 0.77 | 83 |
| 1919 | 24 | 14.9 | 19 | 49 | 2.30 | 2.16 | -0.14 | 25 | 0.30 | 0.76 | 92 |
| 1920 | 19 | 14.9 | 26 | 51 | 1.74 | 2.05 | 0.31 | 23 | 0.80 | 1.13 | 69 |
| 1921 | 21 | 13.3 | 21 | 52 | 2.25 | 1.20 | -1.05 | 20 | -0.69 | 1.05 | 90 |
| 1922 | 12 | 18.0 | 20 | 44 | 1.98 | 1.21 | -0.77 | 22 | -0.34 | 0.91 | 79 |
| 1923 | 14 | 16.2 | 25 | 44 | 1.53 | 1.01 | -0.52 | 23 | -0.20 | 1.09 | 61 |
| 1924 | 15 | 18.7 | 18 | 41 | 2.05 | 1.55 | -0.50 | 20 | -0.04 | 0.90 | 82 |
| 1925 | 15 | 16.8 | 24 | 40 | 1.53 | 1.67 | 0.14 | 18 | 0.59 | 1.33 | 61 |
| 1926 | 14 | 14.5 | 27 | 42 | 1.40 | 1.41 | 0.01 | 19 | 0.49 | 1.42 | 56 |
| 1927 | 18 | 12.2 | 26 | 39 | 1.41 | 1.30 | -0.11 | 20 | 0.30 | 1.30 | 56 |
| 1928 | 20 | 16.8 | 17 | 36 | 2.03 | 1.37 | -0.66 | 17 | -0.22 | 1.00 | 81 |
| 1929 | 16 | 23.5 | 19 | 37 | 1.83 | 1.30 | -0.53 | 15 | -0.21 | 1.27 | 73 |
| 1930 | 41 | 19.8 | 26 | 33 | 1.14 | 0.87 | -0.27 | 13 | -0.11 | 2.00 | 45 |
| 1931 | 33 | 18.6 | 35 | 32 | 0.84 | 0.52 | -0.32 | 16 | -0.33 | 2.19 | 33 |
| 1932 | 20 | 18.3 | 28 | 24 | 0.77 | 0.55 | -0.22 | 12 | -0.13 | 2.33 | 31 |
| 1933 | 26 | 17.4 | 25 | 23 | 0.80 | 0.90 | 0.10 | 14 | 0.48 | 1.78 | 32 |
| 1934 | 39 | 15.8 | 21 | 22 | 0.91 | 0.98 | 0.07 | 13 | 0.40 | 1.61 | 36 |
| 1935 | 35 | 16.6 | 28 | 24 | 0.76 | 0.82 | 0.06 | 15 | 0.39 | 1.87 | 30 |
| 1936 | 29 | 17.3 | 24 | 26 | 0.90 | 1.16 | 0.26 | 15 | 0.74 | 1.60 | 36 |
| 1937 | 28 | 19.9 | 29 | 29 | 0.85 | 1.02 | 0.17 | 16 | 0.62 | 1.81 | 34 |
| 1938 | 27 | 20.4 | 33 | 28 | 0.76 | 0.71 | -0.05 | 16 | 0.21 | 2.06 | 30 |
| 1939 | 32 | 17.6 | 31 | 24 | 0.67 | 0.85 | 0.18 | 13 | 0.73 | 2.38 | 27 |
| 1940 | 39 | 19.6 | 33 | 23 | 0.63 | 0.82 | 0.19 | 12 | 0.82 | 2.75 | 25 |
| 1941 | 32 | 19.4 | 27 | 25 | 0.80 | 1.08 | 0.28 | 10 | 1.03 | 2.70 | 32 |
| 1942 | 34 | 16.5 | 30 | 27 | 0.75 | 1.21 | 0.46 | 12 | 1.58 | 2.50 | 30 |
| 1943 | 27 | 17.2 | 20 | 26 | 0.98 | 1.59 | 0.61 | 10 | 1.69 | 2.00 | 39 |
| 1944 | 32 | 19.8 | 27 | 36 | 1.04 | 1.64 | 0.60 | 13 | 1.88 | 2.08 | 41 |
| 1945 | 24 | 22.2 | 33 | 37 | 0.93 | 1.63 | 0.70 | 12 | 2.63 | 2.75 | 37 |
| 1946 | 14 | 23.1 | 32 | 34 | 0.98 | 2.14 | 1.16 | 10 | 4.33 | 3.20 | 39 |
| 1947 | 26 | 28.0 | 28 | 38 | 1.20 | 2.45 | 1.25 | 10 | 4.35 | 2.80 | 48 |
| 1948 | 28 | 24.9 | 28 | 46 | 1.51 | 2.07 | 0.56 | 9 | 2.56 | 3.11 | 60 |
| 1949 | 23 | 25.4 | 32 | 48 | 1.30 | 1.94 | 0.64 | 9 | 3.12 | 3.56 | 52 |
| 1950 | 28 | 31.1 | 31 | 48 | 1.33 | 2.06 | 0.73 | 10 | 3.30 | 3.10 | 53 |
| 1951 | 26 | 27.3 | 31 | 55 | 1.49 | 2.19 | 0.70 | 9 | 3.48 | 3.44 | 59 |
| 1952 | 26 | 31.7 | 35 | 59 | 1.44 | 2.12 | 0.68 | 8 | 3.89 | 4.38 | 57 |
| 1953 | 25 | 34.3 | 36 | 62 | 1.51 | 2.07 | 0.56 | 8 | 3.55 | 4.50 | 60 |
| 1914-18 | 94 | 13.8 | 24 | 35 | 1.32 | 1.59 | 0.27 | 25 | 0.58 | 0.96 | 53 |
| 1919-23 | 90 | 15.5 | 22 | 48 | 1.96 | 1.53 | -0.43 | 23 | -0.03 | 0.99 | 78 |
| 1924-28 | 82 | 15.8 | 22 | 40 | 1.68 | 1.46 | -0.22 | 19 | 0.22 | 1.19 | 67 |
| 1929-33 | 136 | 19.5 | 27 | 30 | 1.08 | 0.83 | -0.25 | 14 | -0.06 | 1.91 | 43 |
| 1934-38 | 158 | 18.0 | 27 | 26 | 0.84 | 0.94 | 0.10 | 15 | 0.47 | 1.79 | 33 |
| 1939-43 | 164 | 18.1 | 28 | 25 | 0.77 | 1.11 | 0.34 | 11 | 1.17 | 2.47 | 31 |
| 1944-48 | 124 | 23.6 | 30 | 38 | 1.13 | 1.99 | 0.86 | 11 | 3.15 | 2.79 | 45 |
| 1949-53 | 128 | 30.0 | 33 | 54 | 1.41 | 2.08 | 0.67 | 9 | 3.47 | 3.80 | 56 |

BUSHELS OF WHEAT PRODUCED PER ACRE
COST ACCOUNTS AND NEW YORK STATE*, 1914-53

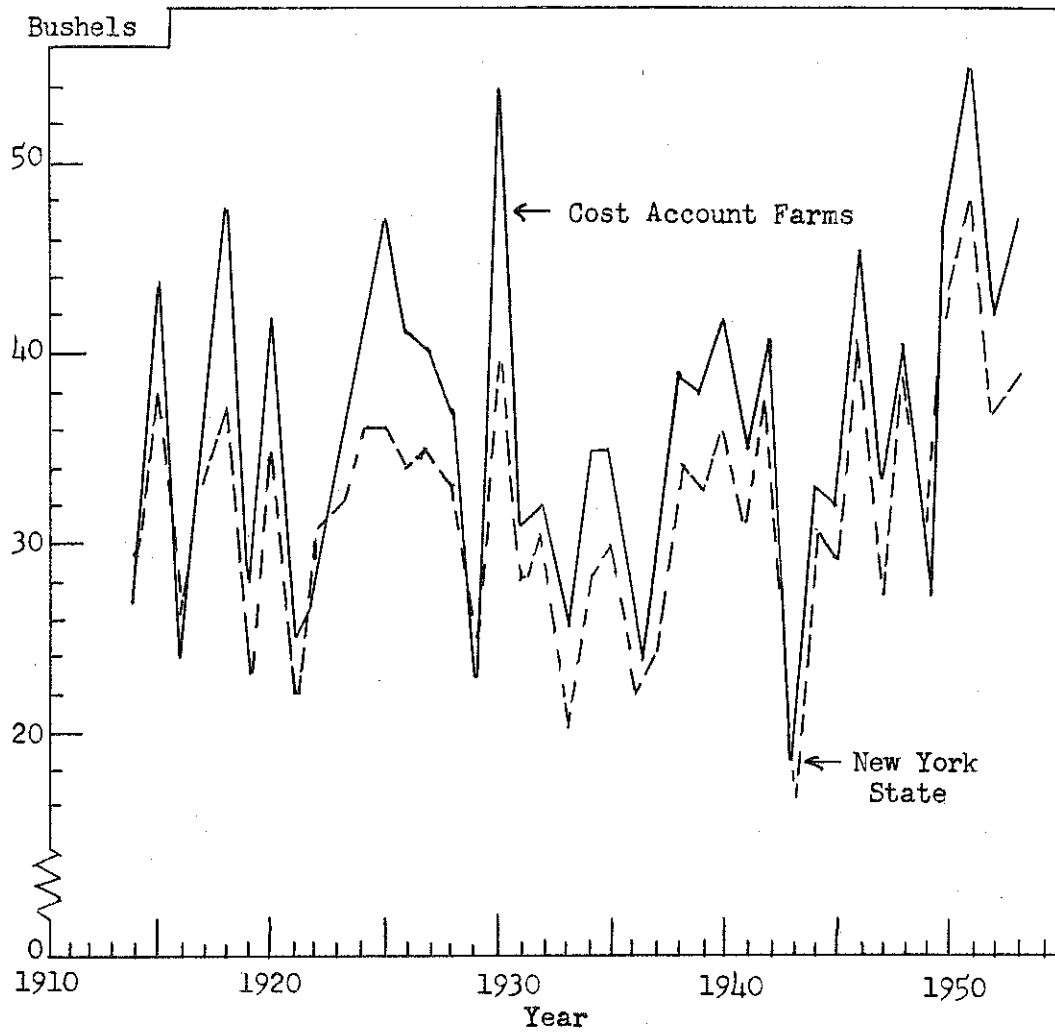


* Crops and Markets, Agricultural Marketing Service, USDA

OATS

| Year | Total number of accounts | Average acreage of grain per farm | Average per acre | | Average per bushel | | | Average amount of labor per acre | Return per hour of labor | Amount produced per hour of labor | Cost per ton-TDN |
|---------|--------------------------|-----------------------------------|------------------|------|--------------------|-------|--------|----------------------------------|--------------------------|-----------------------------------|------------------|
| | | | Yield | Cost | Cost | Price | Profit | | | | |
| | | acres | bushels | \$ | \$ | \$ | \$ | hours | \$ | bushels | \$ |
| 1914 | 13 | 15.0 | 27 | 26 | 0.84 | 0.52 | -0.32 | 19 | -0.20 | 1.42 | 73 |
| 1915 | 41 | 13.8 | 44 | 28 | 0.53 | 0.48 | -0.05 | 28 | 0.18 | 1.57 | 46 |
| 1916 | 23 | 14.2 | 24 | 28 | 1.03 | 0.61 | -0.42 | 20 | -0.24 | 1.20 | 90 |
| 1917 | 24 | 15.2 | 35 | 33 | 0.81 | 0.84 | 0.03 | 22 | 0.40 | 1.59 | 71 |
| 1918 | 28 | 14.9 | 48 | 41 | 0.74 | 0.74 | 0.00 | 26 | 0.39 | 1.85 | 65 |
| 1919 | 30 | 12.1 | 26 | 41 | 1.45 | 0.90 | -0.55 | 21 | -0.29 | 1.24 | 127 |
| 1920 | 29 | 12.5 | 42 | 42 | 0.88 | 0.57 | -0.31 | 21 | -0.20 | 2.00 | 77 |
| 1921 | 21 | 13.9 | 25 | 36 | 1.28 | 0.51 | -0.77 | 20 | -0.59 | 1.25 | 112 |
| 1922 | 20 | 13.1 | 27 | 37 | 1.21 | 0.51 | -0.70 | 22 | -0.50 | 1.23 | 106 |
| 1923 | 19 | 13.2 | 35 | 30 | 0.72 | 0.54 | -0.18 | 19 | 0.02 | 1.84 | 63 |
| 1924 | 22 | 12.7 | 41 | 36 | 0.76 | 0.59 | -0.17 | 19 | 0.02 | 2.16 | 66 |
| 1925 | 15 | 11.3 | 47 | 36 | 0.69 | 0.50 | -0.19 | 20 | -0.05 | 2.35 | 60 |
| 1926 | 12 | 11.5 | 41 | 39 | 0.86 | 0.61 | -0.25 | 19 | -0.12 | 2.16 | 75 |
| 1927 | 13 | 8.7 | 40 | 36 | 0.82 | 0.58 | -0.24 | 23 | -0.05 | 1.74 | 72 |
| 1928 | 19 | 12.6 | 37 | 36 | 0.90 | 0.66 | -0.24 | 18 | -0.09 | 2.06 | 79 |
| 1929 | 15 | 13.0 | 23 | 34 | 1.35 | 0.68 | -0.67 | 14 | -0.73 | 1.64 | 118 |
| 1930 | 25 | 15.5 | 54 | 37 | 0.62 | 0.45 | -0.17 | 18 | -0.09 | 3.00 | 54 |
| 1931 | 24 | 16.2 | 31 | 26 | 0.77 | 0.34 | -0.43 | 15 | -0.58 | 2.07 | 67 |
| 1932 | 18 | 13.6 | 32 | 24 | 0.69 | 0.34 | -0.35 | 14 | -0.45 | 2.29 | 60 |
| 1933 | 23 | 13.7 | 25 | 20 | 0.70 | 0.58 | -0.12 | 14 | 0.09 | 1.79 | 61 |
| 1934 | 29 | 14.3 | 35 | 22 | 0.51 | 0.58 | 0.07 | 13 | 0.13 | 2.69 | 45 |
| 1935 | 29 | 13.5 | 35 | 22 | 0.56 | 0.38 | -0.18 | 15 | -0.14 | 2.33 | 49 |
| 1936 | 25 | 14.8 | 24 | 23 | 0.82 | 0.67 | -0.15 | 13 | 0.04 | 1.85 | 72 |
| 1937 | 26 | 13.1 | 29 | 26 | 0.80 | 0.48 | -0.32 | 16 | -0.26 | 1.81 | 70 |
| 1938 | 26 | 14.9 | 39 | 25 | 0.56 | 0.37 | -0.19 | 16 | -0.18 | 2.44 | 49 |
| 1939 | 29 | 15.6 | 38 | 23 | 0.53 | 0.48 | -0.05 | 14 | 0.14 | 2.71 | 46 |
| 1940 | 29 | 14.7 | 42 | 25 | 0.51 | 0.44 | -0.07 | 15 | 0.10 | 2.80 | 45 |
| 1941 | 30 | 15.0 | 34 | 26 | 0.65 | 0.61 | -0.04 | 12 | 0.22 | 2.83 | 57 |
| 1942 | 26 | 16.7 | 41 | 29 | 0.61 | 0.67 | 0.06 | 13 | 0.63 | 3.15 | 53 |
| 1943 | 18 | 13.2 | 18 | 31 | 1.50 | 0.98 | -0.52 | 11 | -0.37 | 1.64 | 131 |
| 1944 | 26 | 13.1 | 33 | 35 | 0.84 | 0.84 | 0.00 | 12 | 0.56 | 2.75 | 73 |
| 1945 | 18 | 14.1 | 32 | 38 | 0.98 | 0.95 | -0.03 | 11 | 0.57 | 2.91 | 86 |
| 1946 | 25 | 18.4 | 46 | 42 | 0.79 | 0.87 | 0.08 | 12 | 1.03 | 3.83 | 69 |
| 1947 | 15 | 16.2 | 33 | 46 | 1.19 | 1.35 | 0.16 | 9 | 1.46 | 3.67 | 104 |
| 1948 | 24 | 16.6 | 41 | 48 | 1.04 | 0.90 | -0.14 | 10 | 0.18 | 4.10 | 91 |
| 1949 | 28 | 19.3 | 27 | 40 | 1.40 | 0.89 | -0.51 | 7 | -0.98 | 3.86 | 122 |
| 1950 | 31 | 15.7 | 47 | 48 | 0.92 | 1.01 | 0.09 | 8 | 1.43 | 5.88 | 80 |
| 1951 | 37 | 18.0 | 55 | 54 | 0.84 | 0.97 | 0.13 | 9 | 1.77 | 6.11 | 73 |
| 1952 | 30 | 19.7 | 42 | 52 | 1.16 | 0.92 | -0.24 | 8 | -0.22 | 5.25 | 101 |
| 1953 | 19 | 19.8 | 47 | 58 | 1.10 | 0.91 | -0.19 | 7 | -0.13 | 6.71 | 96 |
| 1914-18 | 129 | 14.6 | 36 | 31 | 0.79 | 0.64 | -0.15 | 23 | 0.11 | 1.53 | 69 |
| 1919-23 | 119 | 13.0 | 31 | 37 | 1.11 | 0.61 | -0.50 | 21 | -0.31 | 1.51 | 97 |
| 1924-28 | 81 | 11.4 | 41 | 37 | 0.81 | 0.59 | -0.22 | 20 | -0.06 | 2.09 | 70 |
| 1929-33 | 105 | 14.4 | 33 | 28 | 0.83 | 0.48 | -0.35 | 15 | -0.35 | 2.16 | 72 |
| 1934-38 | 135 | 14.1 | 32 | 24 | 0.65 | 0.50 | -0.15 | 15 | -0.02 | 2.22 | 57 |
| 1939-43 | 132 | 15.0 | 35 | 27 | 0.76 | 0.64 | -0.12 | 13 | 0.14 | 2.63 | 66 |
| 1944-48 | 108 | 15.7 | 37 | 42 | 0.97 | 0.98 | 0.01 | 11 | 0.76 | 3.45 | 85 |
| 1949-53 | 145 | 18.5 | 44 | 50 | 1.08 | 0.94 | -0.14 | 8 | 0.37 | 5.56 | 94 |

BUSHELS OF OATS PRODUCED PER ACRE
COST ACCOUNTS AND NEW YORK STATE*, 1914-53



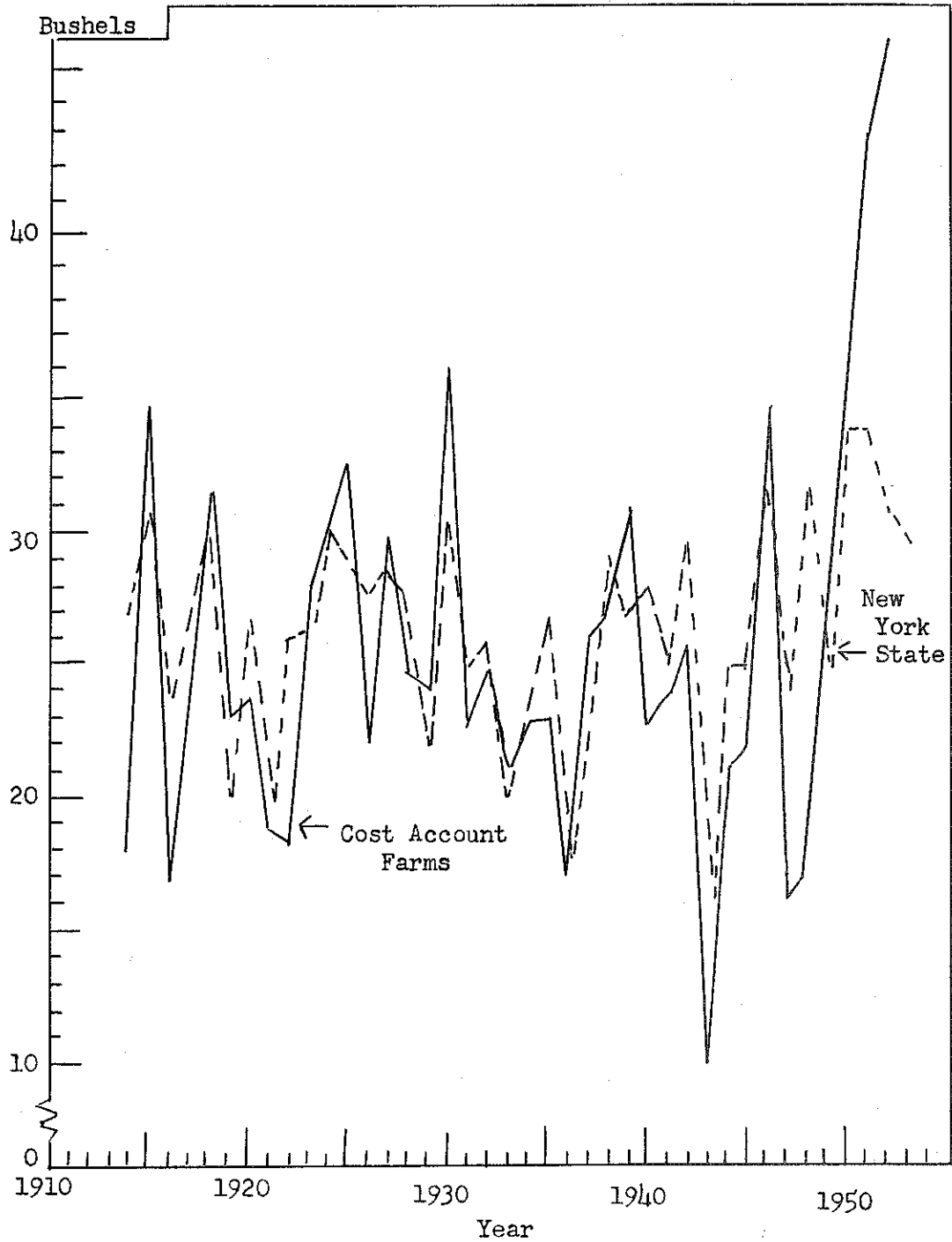
* Crops and Markets, Agricultural Marketing Service, USDA

BARLEY

| Year | Total number of accounts | Average acreage of grain per farm | Average per acre | | Average per bushel | | | Average amount of labor per acre | Return per hour of labor | Amount produced per hour of labor | Cost per ton - TDN |
|----------|--------------------------|-----------------------------------|------------------|------|-----------------------------------|-------|--------|----------------------------------|--------------------------|-----------------------------------|--------------------|
| | | | Yield | Cost | Cost | Price | Profit | | | | |
| | | acres | bushels | \$ | \$ | \$ | \$ | hours | \$ | bushels | \$ |
| 1914 | 2 | 5.4 | 18 | 31 | 1.55 | 0.86 | -0.69 | 20 | -0.37 | 0.90 | 82 |
| 1915 | 10 | 6.2 | 35 | 28 | 0.64 | 0.65 | -0.01 | 25 | 0.26 | 1.40 | 34 |
| 1916 | 5 | 8.5 | 17 | 31 | 1.74 | 0.98 | -0.76 | 23 | -0.26 | 0.74 | 92 |
| 1917 | 7 | 6.6 | 26 | 41 | 1.40 | 1.48 | 0.08 | 26 | 0.43 | 1.00 | 74 |
| 1918 | 11 | 10.3 | 32 | 41 | 1.15 | 0.97 | -0.18 | 20 | 0.10 | 1.60 | 61 |
| 1919 | 5 | 12.9 | 23 | 45 | 1.78 | 1.43 | -0.35 | 19 | -0.03 | 1.21 | 94 |
| 1920 | 5 | 7.2 | 24 | 39 | 1.51 | 0.90 | -0.61 | 19 | -0.34 | 1.26 | 80 |
| 1921 | 8 | 5.5 | 19 | 39 | 1.84 | 0.72 | -1.12 | 21 | -0.64 | 0.90 | 97 |
| 1922 | 4 | 5.2 | 18 | 39 | 2.06 | 0.84 | -1.22 | 22 | -0.56 | 0.82 | 109 |
| 1923 | 6 | 4.9 | 28 | 29 | 0.88 | 0.76 | -0.12 | 18 | 0.15 | 1.56 | 47 |
| 1924 | 8 | 9.1 | 31 | 35 | 0.96 | 0.98 | 0.02 | 18 | 0.40 | 1.72 | 51 |
| 1925 | 7 | 7.2 | 33 | 36 | 0.98 | 0.86 | -0.12 | 20 | 0.20 | 1.65 | 52 |
| 1926 | 9 | 13.7 | 22 | 33 | 1.39 | 0.80 | -0.59 | 17 | -0.40 | 1.29 | 74 |
| 1927 | 9 | 11.6 | 30 | 31 | 1.00 | 0.90 | -0.10 | 13 | 0.17 | 2.31 | 53 |
| 1928 | 9 | 13.2 | 25 | 32 | 1.28 | 0.88 | -0.40 | 16 | -0.22 | 1.56 | 68 |
| 1929 | 12 | 10.9 | 24 | 33 | 1.28 | 0.97 | -0.31 | 15 | -0.08 | 1.60 | 68 |
| 1930 | 20 | 12.7 | 36 | 36 | 0.93 | 0.61 | -0.32 | 17 | -0.23 | 2.12 | 49 |
| 1931 | 14 | 19.0 | 23 | 25 | 1.05 | 0.49 | -0.56 | 13 | -0.69 | 1.77 | 56 |
| 1932 | 7 | 11.2 | 25 | 22 | 0.80 | 0.43 | -0.37 | 13 | -0.38 | 1.92 | 42 |
| 1933 | 12 | 10.7 | 21 | 25 | 1.05 | 0.75 | -0.30 | 14 | -0.17 | 1.50 | 56 |
| 1934 | 12 | 12.3 | 23 | 20 | 0.71 | 0.84 | 0.13 | 13 | 0.49 | 1.77 | 38 |
| 1935 | 13 | 12.6 | 23 | 21 | 0.87 | 0.57 | -0.30 | 14 | -0.24 | 1.64 | 46 |
| 1936 | 17 | 13.2 | 17 | 22 | 1.17 | 1.07 | -0.10 | 13 | 0.15 | 1.31 | 62 |
| 1937 | 9 | 13.8 | 26 | 28 | 0.95 | 0.80 | -0.15 | 14 | -0.01 | 1.86 | 50 |
| 1938 | 11 | 18.0 | 27 | 23 | 0.76 | 0.61 | -0.15 | 12 | -0.06 | 2.25 | 40 |
| 1939 | 14 | 13.8 | 31 | 24 | 0.71 | 0.67 | -0.04 | 12 | 0.21 | 2.58 | 38 |
| 1940 | 12 | 12.4 | 23 | 20 | 0.82 | 0.61 | -0.21 | 9 | -0.22 | 2.56 | 43 |
| 1941 | 7 | 7.8 | 24 | 23 | 0.87 | 0.82 | -0.05 | 11 | 0.27 | 2.18 | 46 |
| 1942 | 10 | 11.3 | 26 | 25 | 0.93 | 0.83 | -0.10 | 10 | 0.16 | 2.60 | 49 |
| 1943 | 6 | 9.8 | 10 | 24 | 2.23 | 1.37 | -0.86 | 8 | -0.58 | 1.25 | 118 |
| 1944 | 5 | 10.8 | 21 | 32 | 1.46 | 1.37 | -0.09 | 9 | 0.41 | 2.33 | 77 |
| 1945 | 4 | 12.7 | 22 | 30 | 1.29 | 1.37 | 0.08 | 9 | 1.00 | 2.44 | 68 |
| 1946 | 3 | 19.2 | 35 | 28 | 0.74 | 1.70 | 0.96 | 8 | 4.85 | 4.38 | 39 |
| 1947 | 5 | 15.4 | 16 | 29 | 1.73 | 1.74 | 0.01 | 6 | 0.84 | 2.67 | 92 |
| 1948 | 6 | 8.7 | 17 | 40 | 2.09 | 1.07 | -1.02 | 7 | -1.33 | 2.43 | 111 |
| 1949 | | | | | Not averaged - only two accounts | | | | | | |
| 1950 | 8 | 10.5 | 35 | 39 | 1.09 | 1.41 | 0.32 | 7 | 2.63 | 5.00 | 58 |
| 1951 | 6 | 7.4 | 43 | 49 | 1.06 | 1.12 | 0.06 | 9 | 1.38 | 4.78 | 56 |
| 1952 | 7 | 10.4 | 46 | 43 | 0.88 | 1.36 | 0.48 | 6 | 4.97 | 7.67 | 47 |
| 1953 | | | | | Not averaged - only four accounts | | | | | | |
| 1914-18 | 35 | 7.4 | 26 | 34 | 1.30 | 0.99 | -0.31 | 23 | 0.03 | 1.13 | 69 |
| 1919-23 | 28 | 7.1 | 22 | 38 | 1.61 | 0.93 | -0.68 | 20 | -0.28 | 1.15 | 85 |
| 1924-28 | 42 | 11.0 | 28 | 33 | 1.12 | 0.88 | -0.24 | 17 | 0.03 | 1.71 | 60 |
| 1929-33 | 65 | 12.9 | 26 | 28 | 1.02 | 0.65 | -0.37 | 14 | -0.31 | 1.78 | 54 |
| 1934-38 | 62 | 14.0 | 23 | 23 | 0.89 | 0.78 | -0.11 | 13 | 0.07 | 1.77 | 47 |
| 1939-43 | 49 | 11.0 | 23 | 23 | 1.11 | 0.86 | -0.25 | 10 | -0.03 | 2.23 | 59 |
| 1944-48 | 23 | 13.4 | 22 | 32 | 1.46 | 1.45 | -0.01 | 8 | 1.15 | 2.85 | 77 |
| 1949-53* | 21 | 9.4 | 41 | 44 | 1.01 | 1.30 | 0.29 | 7 | 2.99 | 5.82 | 54 |

* Three-year average

BUSHELS OF BARLEY PRODUCED PER ACRE
COST ACCOUNTS AND NEW YORK STATE*, 1914-53

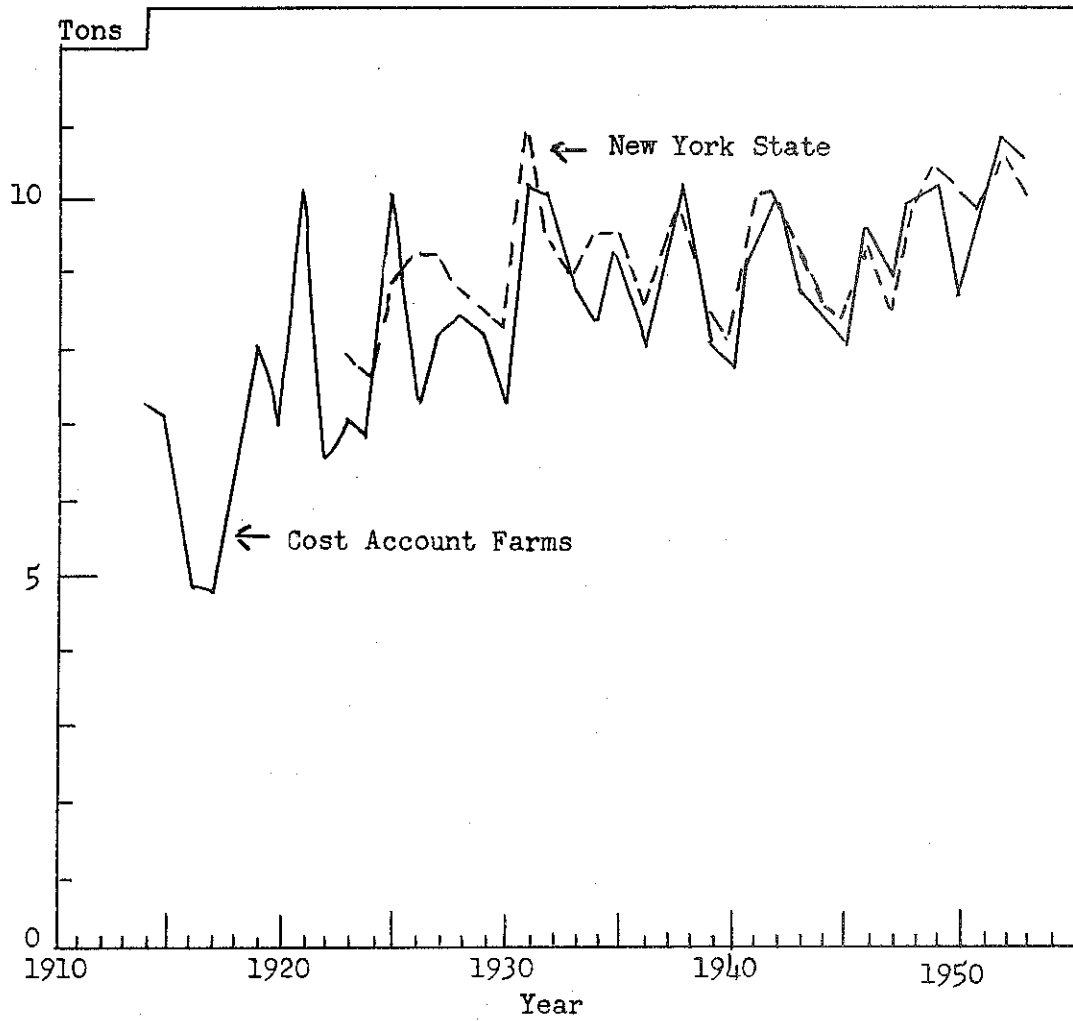


* Crops and Markets, Agricultural Marketing Service, USDA

CORN SILAGE

| Year | Total number of accounts | Average acreage of silage per farm acres | Average per acre | | | | Cost per ton \$ | Amount produced per hour of labor tons | Cost per ton - TDN \$ |
|---------|--------------------------|--|------------------|--------|------|-------|-----------------|--|-----------------------|
| | | | Yield | Manure | Cost | Labor | | | |
| | | | tons | \$ | \$ | hours | | | |
| 1914 | 11 | 13.5 | 7.3 | 6 | 38 | 41 | 5.16 | 0.18 | 28 |
| 1915 | 26 | 12.1 | 7.1 | 6 | 40 | 45 | 5.58 | 0.16 | 30 |
| 1916 | 18 | 14.7 | 4.9 | 8 | 38 | 29 | 7.77 | 0.17 | 42 |
| 1917 | 18 | 14.6 | 4.8 | 8 | 45 | 33 | 9.38 | 0.15 | 50 |
| 1918 | 20 | 12.9 | 6.2 | 15 | 65 | 39 | 10.31 | 0.16 | 55 |
| 1919 | 26 | 11.0 | 8.1 | 14 | 68 | 43 | 8.04 | 0.19 | 43 |
| 1920 | 25 | 12.9 | 6.8 | 10 | 63 | 35 | 8.89 | 0.19 | 48 |
| 1921 | 24 | 11.4 | 10.1 | 11 | 69 | 42 | 6.61 | 0.24 | 35 |
| 1922 | 22 | 11.9 | 6.8 | 11 | 60 | 38 | 8.30 | 0.18 | 44 |
| 1923 | 20 | 12.2 | 7.1 | 11 | 61 | 38 | 8.63 | 0.19 | 46 |
| 1924 | 23 | 11.9 | 6.8 | 11 | 54 | 32 | 7.82 | 0.21 | 42 |
| 1925 | 19 | 10.6 | 10.1 | 14 | 62 | 37 | 5.97 | 0.27 | 32 |
| 1926 | 16 | 10.3 | 7.3 | 13 | 60 | 39 | 8.20 | 0.19 | 44 |
| 1927 | 22 | 8.9 | 8.1 | 15 | 62 | 35 | 7.51 | 0.23 | 40 |
| 1928 | 16 | 9.4 | 8.4 | 14 | 62 | 36 | 7.25 | 0.23 | 39 |
| 1929 | 15 | 10.6 | 8.2 | 15 | 61 | 36 | 7.31 | 0.23 | 39 |
| 1930 | 33 | 11.9 | 7.2 | 10 | 51 | 29 | 7.04 | 0.25 | 38 |
| 1931 | 37 | 12.6 | 10.3 | 13 | 57 | 36 | 5.57 | 0.29 | 30 |
| 1932 | 35 | 12.6 | 10.0 | 11 | 47 | 31 | 4.65 | 0.32 | 25 |
| 1933 | 35 | 12.8 | 8.8 | 10 | 41 | 34 | 4.36 | 0.26 | 23 |
| 1934 | 57 | 12.6 | 8.4 | 9 | 40 | 32 | 4.68 | 0.26 | 25 |
| 1935 | 48 | 13.4 | 9.3 | 8 | 40 | 32 | 4.18 | 0.29 | 22 |
| 1936 | 51 | 11.9 | 8.0 | 8 | 40 | 31 | 4.80 | 0.26 | 26 |
| 1937 | 52 | 12.1 | 8.8 | 9 | 43 | 33 | 4.66 | 0.27 | 25 |
| 1938 | 44 | 11.0 | 10.2 | 8 | 43 | 40 | 3.98 | 0.26 | 21 |
| 1939 | 46 | 13.4 | 8.1 | 8 | 38 | 30 | 4.33 | 0.27 | 23 |
| 1940 | 52 | 14.4 | 7.7 | 8 | 40 | 28 | 4.95 | 0.29 | 26 |
| 1941 | 45 | 13.2 | 9.3 | 7 | 43 | 29 | 4.36 | 0.31 | 23 |
| 1942 | 41 | 11.9 | 10.0 | 9 | 48 | 30 | 4.62 | 0.33 | 25 |
| 1943 | 36 | 13.2 | 8.8 | 9 | 53 | 27 | 5.79 | 0.33 | 31 |
| 1944 | 34 | 14.7 | 8.4 | 9 | 55 | 23 | 6.54 | 0.35 | 35 |
| 1945 | 29 | 16.2 | 7.9 | 11 | 60 | 23 | 7.24 | 0.35 | 39 |
| 1946 | 25 | 15.5 | 9.6 | 12 | 64 | 24 | 6.71 | 0.42 | 36 |
| 1947 | 24 | 14.0 | 8.9 | 12 | 71 | 22 | 7.82 | 0.41 | 42 |
| 1948 | 24 | 12.8 | 9.9 | 12 | 80 | 24 | 7.81 | 0.42 | 42 |
| 1949 | 25 | 13.8 | 10.1 | 14 | 86 | 21 | 8.51 | 0.48 | 46 |
| 1950 | 26 | 15.6 | 8.6 | 11 | 77 | 18 | 8.80 | 0.48 | 47 |
| 1951 | 27 | 15.8 | 9.8 | 12 | 86 | 18 | 8.64 | 0.54 | 46 |
| 1952 | 23 | 15.6 | 10.7 | 14 | 91 | 16 | 8.44 | 0.67 | 45 |
| 1953 | 24 | 15.1 | 10.5 | 13 | 87 | 15 | 8.28 | 0.70 | 44 |
| 1914-18 | 93 | 13.6 | 6.1 | 9 | 45 | 37 | 7.64 | 0.16 | 41 |
| 1919-23 | 117 | 11.9 | 7.8 | 11 | 64 | 39 | 8.09 | 0.20 | 43 |
| 1924-28 | 96 | 10.2 | 8.1 | 13 | 60 | 36 | 7.35 | 0.23 | 39 |
| 1929-33 | 155 | 12.1 | 8.9 | 12 | 51 | 33 | 5.79 | 0.27 | 31 |
| 1934-38 | 252 | 12.2 | 8.9 | 8 | 41 | 34 | 4.46 | 0.27 | 24 |
| 1939-43 | 220 | 13.2 | 8.8 | 8 | 44 | 29 | 4.81 | 0.31 | 26 |
| 1944-48 | 136 | 14.6 | 8.9 | 11 | 66 | 23 | 7.22 | 0.39 | 39 |
| 1949-53 | 125 | 15.2 | 9.9 | 13 | 85 | 18 | 8.53 | 0.57 | 46 |

TONS OF CORN SILAGE PRODUCED PER ACRE
COST ACCOUNTS AND NEW YORK STATE*, 1914-53



* Crops and Markets, Agricultural Marketing Service, USDA

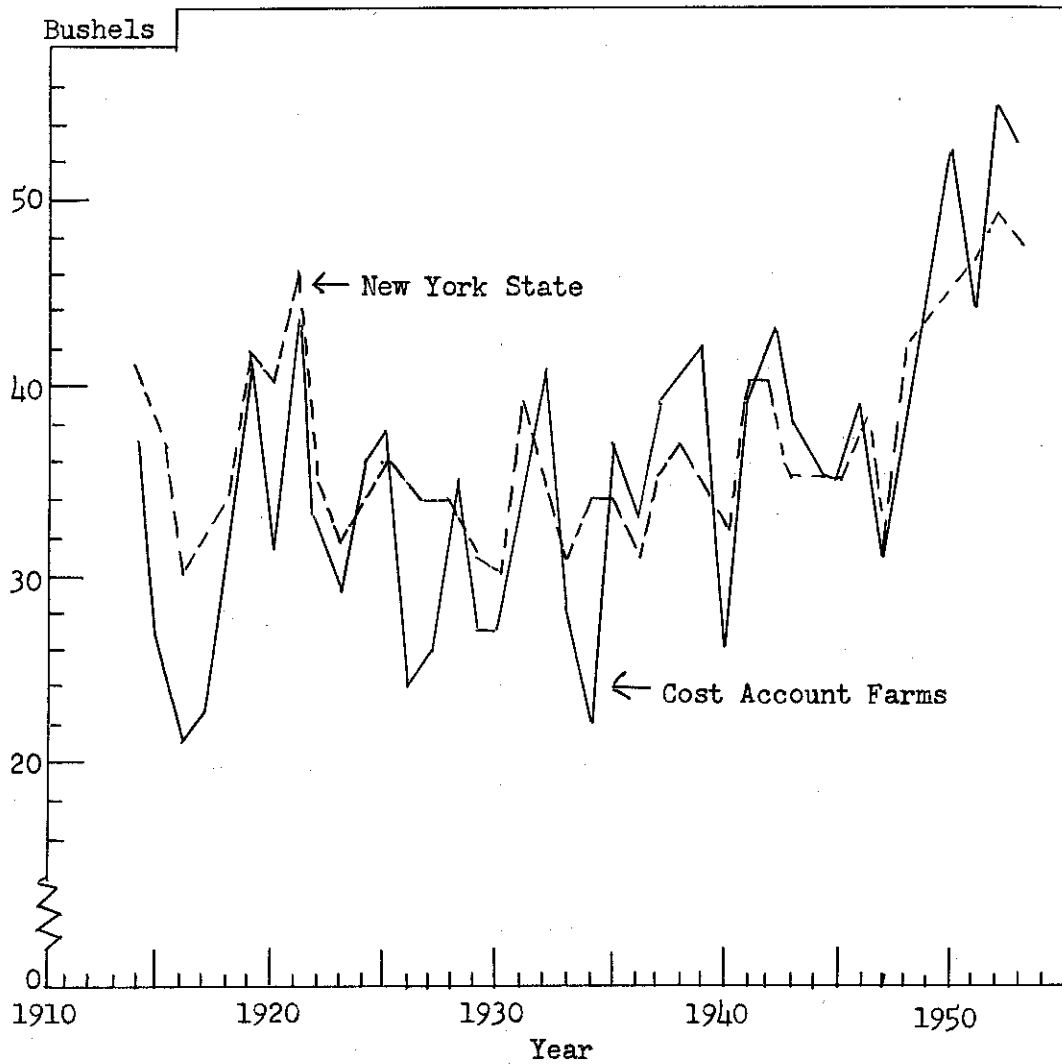
CORN FOR GRAIN
(Read across both pages)

| Year | Total number of accounts | Average acreage of grain per farm acres | Average per acre | | Average per bushel | | |
|---------|--------------------------|--|------------------|------|--------------------|-------|--------|
| | | | Yield | Cost | Cost | Price | Profit |
| | | | bushels | \$ | \$ | \$ | \$ |
| 1914 | 6 | 8.2 | 37 | 42 | 0.88 | 0.66 | -0.22 |
| 1915 | 25 | 5.5 | 27 | 41 | 1.19 | 0.75 | -0.44 |
| 1916 | 10 | 7.2 | 21 | 45 | 1.77 | 1.01 | -0.76 |
| 1917 | 13 | 6.4 | 23 | 53 | 1.79 | 1.51 | -0.28 |
| 1918 | 11 | 5.3 | 31 | 73 | 2.07 | 1.44 | -0.63 |
| 1919 | 8 | 8.7 | 42 | 82 | 1.74 | 1.46 | -0.28 |
| 1920 | 15 | 4.7 | 31 | 67 | 1.88 | 1.06 | -0.82 |
| 1921 | 14 | 5.7 | 44 | 77 | 1.53 | 0.72 | -0.81 |
| 1922 | 9 | 7.1 | 33 | 70 | 1.94 | 0.96 | -0.98 |
| 1923 | 4 | 10.7 | 29 | 69 | 2.22 | 0.98 | -1.24 |
| 1924 | 9 | 8.7 | 36 | 72 | 1.86 | 1.18 | -0.68 |
| 1925 | 11 | 7.7 | 38 | 70 | 1.64 | 0.85 | -0.79 |
| 1926 | 7 | 9.1 | 24 | 54 | 2.04 | 0.66 | -1.38 |
| 1927 | 7 | 3.7 | 26 | 70 | 2.38 | 1.19 | -1.19 |
| 1928 | 8 | 4.1 | 35 | 66 | 1.80 | 1.11 | -0.69 |
| 1929 | 5 | 3.8 | 27 | 74 | 2.47 | 1.18 | -1.29 |
| 1930 | 8 | 3.4 | 27 | 72 | 2.45 | 1.54 | -0.91 |
| 1931 | 14 | 5.5 | 35 | 57 | 1.51 | 1.18 | -0.33 |
| 1932 | 9 | 6.3 | 41 | 48 | 1.07 | 0.66 | -0.41 |
| 1933 | 8 | 5.1 | 28 | 38 | 1.28 | 0.58 | -0.70 |
| 1934 | 10 | 5.6 | 22 | 38 | 1.31 | 0.96 | -0.35 |
| 1935 | 15 | 4.0 | 37 | 43 | 1.04 | 0.85 | -0.19 |
| 1936 | 16 | 5.2 | 33 | 43 | 1.06 | 1.13 | 0.07 |
| 1937 | 20 | 5.6 | 39 | 43 | 0.95 | 0.84 | -0.11 |
| 1938 | 26 | 6.0 | 41 | 40 | 0.92 | 0.84 | -0.08 |
| 1939 | 23 | 8.1 | 42 | 40 | 0.90 | 0.93 | 0.03 |
| 1940 | 24 | 9.8 | 26 | 32 | 1.09 | 0.89 | -0.20 |
| 1941 | 29 | 10.0 | 39 | 35 | 0.85 | 1.01 | 0.16 |
| 1942 | 28 | 10.2 | 43 | 35 | 0.79 | 1.05 | 0.26 |
| 1943 | 23 | 10.5 | 38 | 41 | 1.01 | 1.41 | 0.40 |
| 1944 | 23 | 10.3 | 35 | 43 | 1.21 | 1.32 | 0.11 |
| 1945 | 20 | 12.7 | 35 | 43 | 1.20 | 1.56 | 0.36 |
| 1946 | 21 | 15.3 | 39 | 44 | 1.12 | 1.76 | 0.64 |
| 1947 | 20 | 14.1 | 31 | 49 | 1.55 | 2.26 | 0.71 |
| 1948 | 18 | 15.3 | 40 | 52 | 1.29 | 1.51 | 0.22 |
| 1949 | 20 | 14.0 | 45 | 53 | 1.14 | 1.39 | 0.25 |
| 1950 | 25 | 16.7 | 53 | 57 | 1.06 | 1.55 | 0.49 |
| 1951 | 26 | 20.7 | 44 | 57 | 1.31 | 1.73 | 0.42 |
| 1952 | 24 | 18.3 | 55 | 64 | 1.17 | 1.51 | 0.34 |
| 1953 | 19 | 23.3 | 53 | 73 | 1.36 | 1.50 | 0.14 |
| 1914-18 | 65 | 6.5 | 28 | 51 | 1.54 | 1.07 | -0.47 |
| 1919-23 | 50 | 7.4 | 36 | 73 | 1.86 | 1.04 | -0.82 |
| 1924-28 | 42 | 6.7 | 32 | 66 | 1.94 | 1.00 | -0.94 |
| 1929-33 | 44 | 4.8 | 32 | 58 | 1.76 | 1.03 | -0.73 |
| 1934-38 | 87 | 5.3 | 34 | 41 | 1.06 | 0.92 | -0.14 |
| 1939-43 | 127 | 9.7 | 38 | 37 | 0.93 | 1.06 | 0.13 |
| 1944-48 | 102 | 13.5 | 36 | 46 | 1.27 | 1.68 | 0.41 |
| 1949-53 | 114 | 18.6 | 50 | 61 | 1.21 | 1.54 | 0.33 |

CORN FOR GRAIN
(Read across both pages)

| Average amount of labor per acre | Return per hour of labor | Amount produced per hour of labor | Cost per ton - TDN | Year |
|----------------------------------|--------------------------|-----------------------------------|--------------------|---------|
| hours | \$ | bushels | \$ | |
| 70 | 0.14 | .53 | 38 | 1914 |
| 64 | 0.08 | .42 | 51 | 1915 |
| 53 | 0.00 | .40 | 76 | 1916 |
| 60 | 0.25 | .38 | 76 | 1917 |
| 83 | 0.16 | .37 | 88 | 1918 |
| 76 | 0.29 | .55 | 74 | 1919 |
| 60 | 0.03 | .52 | 80 | 1920 |
| 76 | -0.05 | .58 | 65 | 1921 |
| 63 | -0.09 | .52 | 83 | 1922 |
| 54 | -0.25 | .54 | 95 | 1923 |
| 59 | -0.02 | .61 | 79 | 1924 |
| 65 | -0.08 | .58 | 70 | 1925 |
| 43 | -0.36 | .56 | 87 | 1926 |
| 56 | -0.14 | .46 | 102 | 1927 |
| 60 | 0.00 | .58 | 77 | 1928 |
| 64 | -0.11 | .42 | 105 | 1929 |
| 72 | 0.10 | .38 | 105 | 1930 |
| 63 | 0.15 | .56 | 64 | 1931 |
| 62 | 0.02 | .66 | 46 | 1932 |
| 60 | -0.10 | .47 | 55 | 1933 |
| 51 | 0.14 | .43 | 56 | 1934 |
| 51 | 0.14 | .73 | 44 | 1935 |
| 50 | 0.36 | .66 | 45 | 1936 |
| 47 | 0.25 | .83 | 41 | 1937 |
| 49 | 0.23 | .84 | 39 | 1938 |
| 48 | 0.32 | .88 | 38 | 1939 |
| 32 | 0.11 | .81 | 47 | 1940 |
| 33 | 0.53 | 1.18 | 36 | 1941 |
| 24 | 0.87 | 1.79 | 34 | 1942 |
| 26 | 1.09 | 1.46 | 43 | 1943 |
| 19 | 0.83 | 1.84 | 52 | 1944 |
| 14 | 1.58 | 2.50 | 51 | 1945 |
| 15 | 2.35 | 2.60 | 48 | 1946 |
| 13 | 2.63 | 2.38 | 66 | 1947 |
| 12 | 1.56 | 3.33 | 55 | 1948 |
| 15 | 1.64 | 3.00 | 49 | 1949 |
| 14 | 2.85 | 3.79 | 45 | 1950 |
| 13 | 2.48 | 3.38 | 56 | 1951 |
| 13 | 2.45 | 4.23 | 50 | 1952 |
| 10 | 1.84 | 5.30 | 58 | 1953 |
| 66 | 0.13 | .42 | 66 | 1914-18 |
| 66 | -0.01 | .54 | 79 | 1919-23 |
| 57 | -0.12 | .56 | 83 | 1924-28 |
| 64 | 0.01 | .50 | 75 | 1929-33 |
| 50 | 0.22 | .70 | 45 | 1934-38 |
| 33 | 0.58 | 1.22 | 40 | 1939-43 |
| 15 | 1.79 | 2.53 | 54 | 1944-48 |
| 13 | 2.25 | 3.94 | 52 | 1949-53 |

BUSHELS OF CORN PRODUCED PER ACRE
COST ACCOUNTS AND NEW YORK STATE*, 1914-53



* Crops and Markets, Agricultural Marketing Service, USDA

COST OF PRODUCING A TON OF DIGESTIBLE NUTRIENTS

| Years | Alfalfa | Other hay | All hay | Silage | Wheat | Barley | Corn for grain | Oats |
|---------|---------|-----------|---------|--------|-------|--------|----------------|------|
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 1914-18 | 24 | 24 | -- | 41 | 53 | 69 | 66 | 69 |
| 1919-23 | 28 | 33 | -- | 43 | 78 | 85 | 79 | 97 |
| 1924-28 | 28 | 28 | -- | 39 | 67 | 60 | 83 | 70 |
| 1929-33 | 23 | 24 | -- | 31 | 43 | 54 | 75 | 72 |
| 1934-38 | 19 | 22 | -- | 24 | 33 | 47 | 45 | 57 |
| 1939-43 | 20 | 23 | -- | 26 | 31 | 59 | 40 | 66 |
| 1944-48 | 30 | 30 | -- | 39 | 45 | 77 | 54 | 85 |
| 1949-53 | -- | -- | 39 | 46 | 56 | 54* | 52 | 94 |

* Three-year average

AVERAGE RETURNS PER HOUR OF LABOR FOR 16 FARM ENTERPRISES
(Read across both pages)

| Year | Dairy | Chicks | Hens | Cabbage | Canning-factory | | Dry | Potatoes |
|---------|-------|--------|-------|---------|-----------------|-------|-------|----------|
| | cows | | | | Tomatoes | Peas | | |
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 1914 | 0.18 | | | 0.08 | | | 0.34 | -0.01 |
| 1915 | 0.12 | | 0.33 | -0.06 | | | 0.58 | 0.38 |
| 1916 | 0.27 | | 0.30 | 1.32 | | | -0.07 | 1.34 |
| 1917 | 0.50 | | -0.02 | 0.72 | | | -0.07 | 0.18 |
| 1918 | 0.42 | | 0.50 | 0.24 | | | -0.19 | 0.54 |
| 1919 | 0.55 | | 1.27 | 1.24 | | | 0.34 | 0.95 |
| 1920 | 0.27 | | 1.63 | 0.05 | | | -0.12 | 0.45 |
| 1921 | 0.10 | | 0.57 | 1.00 | | | -0.01 | 0.59 |
| 1922 | 0.21 | | 0.45 | -0.16 | | | 0.96 | -0.01 |
| 1923 | 0.14 | | 0.30 | 0.11 | | | -0.01 | 0.56 |
| 1924 | 0.15 | | 0.40 | 0.04 | | | -0.35 | 0.16 |
| 1925 | 0.35 | | 0.62 | 0.62 | | | -1.23 | 2.33 |
| 1926 | 0.38 | | 0.36 | 0.36 | | | -0.38 | 1.39 |
| 1927 | 0.54 | 0.56 | 0.48 | -0.07 | | 0.55 | -0.50 | 1.06 |
| 1928 | 0.59 | 0.52 | 0.47 | 1.35 | | 0.59 | 1.46 | 0.06 |
| 1929 | 0.53 | 0.51 | 0.52 | 0.81 | | 0.41 | 0.64 | 1.47 |
| 1930 | 0.24 | 0.18 | 0.46 | 0.01 | 0.11 | 1.75 | -0.12 | 0.56 |
| 1931 | 0.04 | 0.67 | 0.21 | 0.11 | 0.33 | 0.39 | -0.09 | -0.21 |
| 1932 | -0.11 | 0.46 | 0.17 | -0.21 | 0.35 | -0.74 | -0.38 | 0.02 |
| 1933 | 0.09 | 0.30 | 0.03 | 0.96 | 0.18 | 0.08 | 0.08 | 0.88 |
| 1934 | 0.16 | 0.29 | 0.13 | 0.05 | 0.33 | -0.81 | 0.44 | -0.08 |
| 1935 | 0.33 | 0.34 | 0.48 | 0.42 | 0.37 | 0.54 | -0.04 | 0.52 |
| 1936 | 0.26 | 0.26 | 0.26 | 0.93 | 0.28 | -0.78 | 0.46 | 1.26 |
| 1937 | 0.23 | 0.18 | 0.17 | 0.92 | 0.57 | 0.99 | 0.37 | 0.13 |
| 1938 | 0.27 | 0.59 | 0.39 | 0.06 | 0.52 | 0.85 | 0.29 | 0.67 |
| 1939 | 0.25 | 0.29 | 0.27 | 0.92 | 0.41 | 0.06 | 0.30 | 0.74 |
| 1940 | 0.35 | 0.23 | 0.24 | 0.13 | 0.11 | 1.23 | -0.22 | 0.24 |
| 1941 | 0.48 | 0.42 | 0.79 | 0.92 | 0.82 | 0.39 | 1.11 | 1.07 |
| 1942 | 0.82 | 0.57 | 1.25 | 0.77 | 0.75 | 1.97 | 0.95 | 1.60 |
| 1943 | 0.84 | 0.87 | 1.29 | 2.64 | 1.24 | 0.96 | 0.81 | 1.77 |
| 1944 | 1.17 | 0.32 | 0.89 | 1.32 | 0.84 | 2.68 | 0.38 | 2.46 |
| 1945 | 1.24 | 1.00 | 1.27 | 0.40 | 1.49 | 3.21 | 1.21 | 1.11 |
| 1946 | 1.55 | 0.63 | 1.27 | 0.14 | 3.02 | 4.04 | 3.04 | 2.00 |
| 1947 | 1.66 | 0.36 | 1.52 | 3.07 | 1.27 | 3.43 | 1.72 | 2.18 |
| 1948 | 1.83 | 0.10 | 1.75 | 0.81 | 1.20 | 1.39 | 1.18 | 2.78 |
| 1949 | 1.22 | 0.28 | 1.87 | 0.90 | 0.83 | -0.71 | -0.28 | 1.75 |
| 1950 | 1.62 | 0.85 | 1.09 | 0.08 | 1.28 | 1.42 | 2.06 | 0.82 |
| 1951 | 1.80 | 1.00 | 1.59 | 2.52 | 2.10 | 1.49 | 2.41 | 4.49 |
| 1952 | 1.39 | 1.33 | 0.73 | 2.02 | 1.66 | 1.08 | 2.72 | 3.06 |
| 1953 | 1.00 | 0.67 | 1.61 | 0.70 | 1.07 | ** | ** | ** |
| 1914-18 | 0.30 | | 0.28* | 0.46 | | | 0.12 | 0.49 |
| 1919-23 | 0.25 | | 0.84 | 0.45 | | | 0.23 | 0.51 |
| 1924-28 | 0.40 | | 0.47 | 0.46 | | | -0.20 | 1.00 |
| 1929-33 | 0.16 | 0.42 | 0.28 | 0.34 | 0.24* | 0.38 | 0.03 | 0.54 |
| 1934-38 | 0.25 | 0.33 | 0.29 | 0.48 | 0.41 | 0.16 | 0.30 | 0.50 |
| 1939-43 | 0.55 | 0.48 | 0.77 | 1.08 | 0.67 | 0.92 | 0.59 | 1.08 |
| 1944-48 | 1.49 | 0.48 | 1.34 | 1.15 | 1.56 | 2.95 | 1.51 | 2.11 |
| 1949-53 | 1.41 | 0.83 | 1.38 | 1.24 | 1.39 | 0.82* | 1.73* | 2.53* |

* Four-year average

** Not averaged

AVERAGE RETURNS PER HOUR OF LABOR FOR 16 FARM ENTERPRISES
(Read across both pages)

| Apples | Alfalfa | All other hay | All hay | Oats | Barley | Wheat | Corn for grain | Year |
|--------|---------|---------------|---------|-------|--------|-------|----------------|---------|
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | |
| | 0.82 | 0.45 | | -0.20 | -0.37 | 0.30 | 0.14 | 1914 |
| | 0.83 | 0.46 | | 0.18 | 0.26 | 0.49 | 0.08 | 1915 |
| | 0.60 | 0.42 | | -0.24 | -0.26 | 0.79 | 0.00 | 1916 |
| | 0.93 | 1.17 | | 0.40 | 0.43 | 0.91 | 0.25 | 1917 |
| | 0.94 | 1.14 | | 0.39 | 0.10 | 0.42 | 0.16 | 1918 |
| 1.16 | 1.59 | 1.81 | | -0.29 | -0.03 | 0.30 | 0.29 | 1919 |
| 0.69 | 1.10 | 0.73 | | -0.20 | -0.34 | 0.80 | 0.03 | 1920 |
| 0.79 | 0.62 | 0.25 | | -0.59 | -0.64 | -0.69 | -0.05 | 1921 |
| 1.06 | 0.62 | 0.08 | | -0.50 | -0.56 | -0.34 | -0.09 | 1922 |
| 0.25 | 0.79 | 0.43 | | 0.02 | 0.15 | -0.20 | -0.25 | 1923 |
| 0.82 | 0.49 | 0.24 | | 0.02 | 0.40 | -0.04 | -0.02 | 1924 |
| 0.73 | 0.96 | 0.20 | | -0.05 | 0.20 | 0.59 | -0.08 | 1925 |
| 0.37 | 1.01 | 0.17 | | -0.12 | -0.40 | 0.49 | -0.36 | 1926 |
| 0.95 | 0.61 | -0.17 | | -0.05 | 0.17 | 0.30 | -0.14 | 1927 |
| 1.23 | 0.82 | -0.02 | | -0.09 | -0.22 | -0.22 | 0.00 | 1928 |
| 0.83 | 0.64 | 0.09 | | -0.73 | -0.08 | -0.21 | -0.11 | 1929 |
| 0.64 | 1.02 | 0.47 | | -0.09 | -0.23 | -0.11 | 0.11 | 1930 |
| 0.11 | 0.03 | -0.28 | | -0.58 | -0.69 | -0.33 | 0.15 | 1931 |
| 0.12 | -0.35 | -0.52 | | -0.45 | -0.38 | -0.13 | 0.02 | 1932 |
| 0.49 | 0.33 | 0.14 | | 0.09 | -0.17 | 0.48 | -0.10 | 1933 |
| 0.52 | 1.03 | 0.74 | | 0.43 | 0.49 | 0.40 | 0.14 | 1934 |
| 0.34 | 0.30 | -0.09 | | -0.14 | -0.24 | 0.39 | 0.14 | 1935 |
| 0.79 | 0.68 | 0.45 | | 0.04 | 0.15 | 0.74 | 0.36 | 1936 |
| 0.16 | 0.38 | -0.02 | | -0.26 | -0.01 | 0.62 | 0.25 | 1937 |
| 0.44 | 0.26 | -0.19 | | -0.18 | -0.06 | 0.21 | 0.23 | 1938 |
| 0.09 | 0.93 | 0.16 | | 0.14 | 0.21 | 0.73 | 0.32 | 1939 |
| 0.35 | 0.41 | -0.03 | | 0.10 | -0.22 | 0.82 | 0.11 | 1940 |
| 0.63 | 1.43 | 0.77 | | 0.22 | 0.27 | 1.03 | 0.53 | 1941 |
| 1.07 | 0.98 | 0.76 | | 0.63 | 0.16 | 1.58 | 0.87 | 1942 |
| 2.12 | 1.43 | 0.88 | | -0.37 | -0.58 | 1.69 | 1.09 | 1943 |
| 1.90 | 2.19 | 1.33 | | 0.56 | 0.41 | 1.88 | 0.83 | 1944 |
| 0.27 | 1.99 | 1.02 | | 0.57 | 1.00 | 2.63 | 1.58 | 1945 |
| 2.66 | 1.19 | 0.97 | | 1.03 | 4.85 | 4.33 | 2.35 | 1946 |
| 1.55 | 1.12 | 1.05 | | 1.46 | 0.84 | 4.35 | 2.63 | 1947 |
| 1.60 | 1.03 | 1.07 | | 0.18 | -1.33 | 2.56 | 1.56 | 1948 |
| 0.98 | | | 1.76 | -0.98 | ** | 3.12 | 1.64 | 1949 |
| 1.88 | | | 1.22 | 1.43 | 2.63 | 3.30 | 2.85 | 1950 |
| 1.11 | | | 0.89 | 1.77 | 1.38 | 3.48 | 2.48 | 1951 |
| 2.87 | | | 1.43 | -0.22 | 4.97 | 3.89 | 2.45 | 1952 |
| 3.23 | | | 1.54 | -0.13 | ** | 3.55 | 1.84 | 1953 |
| 0.79 | 0.82 | 0.73 | | 0.11 | 0.03 | 0.58 | 0.13 | 1914-18 |
| 0.82 | 0.94 | 0.66 | | -0.31 | -0.28 | -0.03 | -0.01 | 1919-23 |
| 0.44 | 0.78 | 0.08 | | -0.06 | 0.03 | 0.22 | -0.12 | 1924-28 |
| 0.45 | 0.33 | -0.02 | | -0.35 | -0.31 | -0.06 | 0.01 | 1929-33 |
| 0.85 | 0.53 | 0.18 | | -0.02 | 0.07 | 0.47 | 0.22 | 1934-38 |
| 1.60 | 1.04 | 0.51 | | 0.14 | -0.03 | 1.17 | 0.58 | 1939-43 |
| 2.01 | 1.50 | 1.09 | | 0.76 | 1.15 | 3.15 | 1.79 | 1944-48 |
| | | | 1.37 | 0.37 | 2.99* | 3.47 | 2.25 | 1949-53 |