

Individual Factors and  
Annual Averages  
*—from—*  
**FARM COST ACCOUNTS**  
**45 Farms - 1954**

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INDIVIDUAL FACTORS AND ANNUAL AVERAGES  
FOR FARM COST ACCOUNTS, 1954

For the Cost Account year 1954, there were 45 New York State farmers who kept detailed records on their businesses in co-operation with the Department of Agricultural Economics, Cornell University.

This is a report on these farm businesses which shows the results for individual enterprises. Each enterprise is tabulated separately and is arranged in relation to the enterprises on other farms according to size; for example, the farm with the largest number of cows is shown first on page 16, and the farm with the largest number of hens is first on page 20.

Enterprises with 15 or more farms have been divided into three approximately equal groups according to the size of the enterprises: large, medium-sized, and small. Averages for these groups, as well as averages for all farms, are shown below the figures for the individual farms.

The project was under the supervision of I.R. Starbird. The field work on the accounts was performed by K.H. Thomas and I.R. Starbird. The closing of the books and the preparation of this report on results of the operation of the farms was done by the Cost Account staff consisting of: Marjorie Evans, Oneta Shipe, Edith Slights, Wanda Triplehorn, and Christina Morrison. Assistance was also given by Grace Bush and Carol Petersen.

THE ECONOMIC SITUATION IN 1954\*

Farm prices during 1954 continued the downward trend that started during the late months of 1952. With this decline in farm prices there was a relatively stable cost situation. Farm machinery and labor costs continued the upward trend,

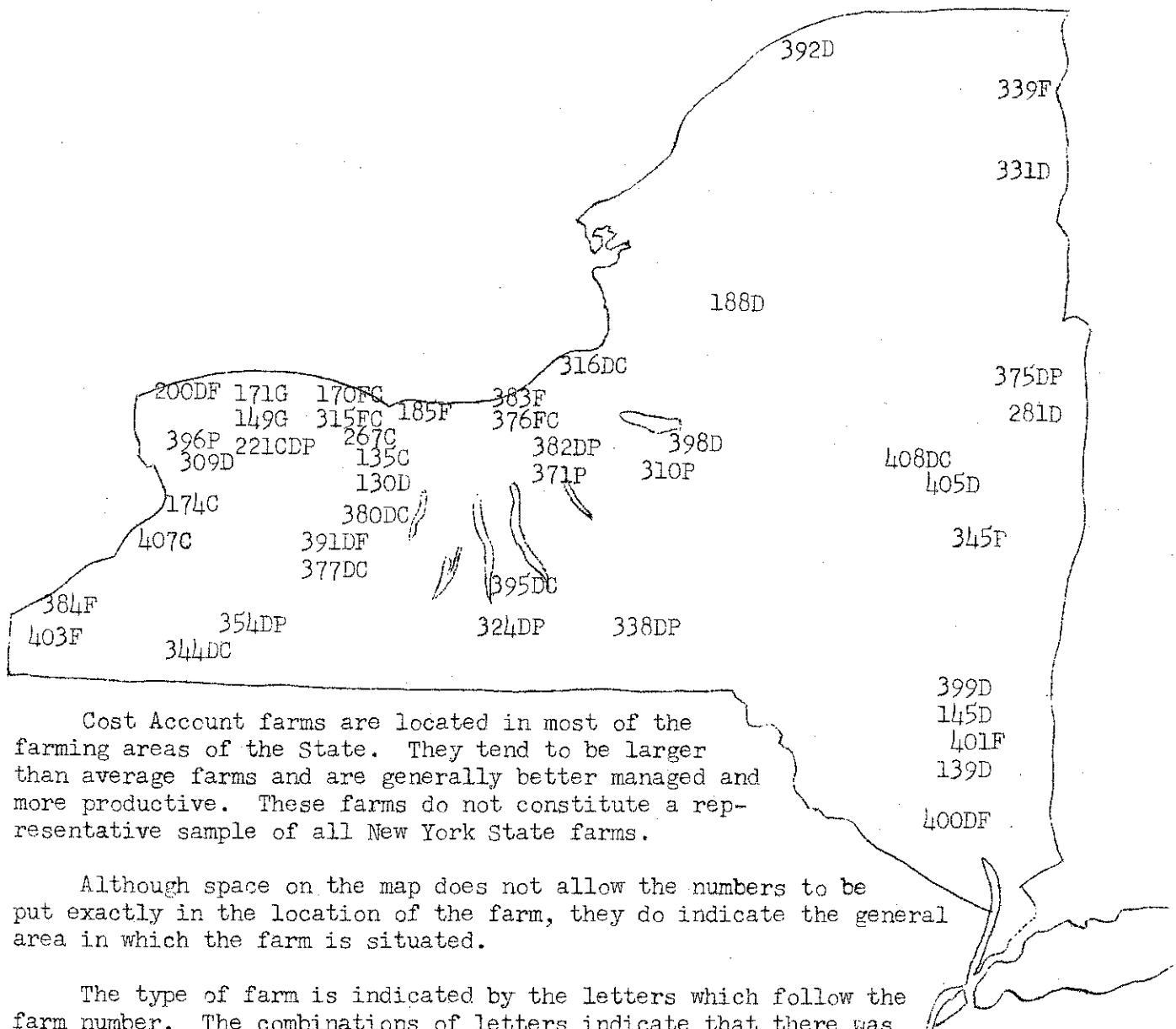
Year	New York farm prices	Prices of articles farmers buy	Earnings of factory workers	
1935-39	106	125	210	
1950	231	256	513	
1951	261	282	559	
1952	274	287	584	
1953	235	279	613	
1954				while other costs, including feed and fertilizer, remained stable. Dairy and poultry farmers were among those who experienced the greatest cost-price disparity in 1954.
Jan.	234	282	610	
Feb.	227	282	614	
Mar.	225	283	617	
Apr.	220	283	599	
May	220	284	608	
June	227	282	613	
July	219	280	614	Most segments of the non-farm economy experienced high net incomes at near-capacity operation, with plant and equipment expansion in evidence. There was a slight decrease in total industrial production and a small increase in unemployment. However, consumer expenditures for food and non-durable goods and services remained high.
Aug.	223	282	613	
Sept.	223	280	619	
Oct.	224	279	621	
Nov.	223	279	630	
Dec.	214	279	634	
1955				*****
Jan.	221	283	633	* The indexes for New York farm prices, prices of articles farmers buy, and the earnings of factory workers are on a pre-World War I base.
Feb.	225	283	640	
Mar.	228	284	640	
Apr.	239	284	630	

Source: Farm Economics, No. 199, March, 1955; and No. 203, Feb., 1956.

LOCATION OF FARMS

Legend

- D - Dairy
- P - Poultry
- C - Cash Crops
- F - Fruit
- G - General



## YIELDS FOR CROPS AND LIVESTOCK

Though extremely variable weather conditions existed during the summer and fall months of 1954, New York State crop yields were only slightly below the 1953 yields. In most cases the 1954 yields were higher than the 1946-1950

Item	New York State*			Cost Accounts 1954	averages. Better farming methods, more fertilizer, better feeding and breeding, new varieties, increased use of irrigation, and more intensive operation have increased crop yields and livestock production in recent years. There was no great difference between Cost Account farm yields and the State averages in 1954, except for milk production per cow, hay and barley yields.
	1936-40	1946-50	1954		
Hay	1.3	1.5	1.7	2.2	
Corn silage	8.9	9.6	9.2	9.2	
Corn grain	34	41	44	47	
Wheat	24	27	30.5	37	
Oats	30	36	37.5	37	
Barley	25	30	32	54	
C.F. Tomatoes	7.6	7.6	8.6	9.2	
Potatoes	130	257	280	**	
Cabbage	9.7	12.0	15.9	**	
Cows	5,628	6,242	6,830	10,112	
Hens	154	183	196	192	

\* AMS Reports

\*\* Not averaged

## WEATHER CONDITIONS AT FIVE NEW YORK STATIONS, 1954\*

Station	Length of growing season**	'May 1 - Sept. 30		Annual total	
		days	Temperature degrees	Precipi- tation inches	Precipi- tation inches
Batavia	151	63.0	15.2	41.7	+10.4
Ithaca	153	63.3	15.9	36.6	+1.4
Canton	133	62.1	21.7	50.4	+15.4
Rifton	154	66.6	20.3	46.9	+1.5
Schenectady	181	65.0	16.1	36.8	+1.5
New York State		62.7	17.7	42.8	+3.7
Normal		63.6	18.2	39.1	

\* Weather Bureau, U.S. Department of Commerce, Annual Summary, 1954

\*\* Number of days between first and last frost

The total annual precipitation was 3.7 inches above normal for the State. As usual, there was a great variation in precipitation between areas. Some areas, including the Adirondack region, the Kingston area, and a small area in Chautauqua and Erie Counties, experienced over 50 inches of precipitation. Some areas in Steuben, Allegany, Yates, and Ontario Counties experienced less than 30 inches of precipitation. Heavy rains in April in most areas prolonged spring work, but May and June resulted in favorable weather conditions for most crops. The droughty period in July adversely affected most vegetable and field crops, but relief was experienced in August. Rainfall through the fall months was heavy, resulting in unfavorable harvesting conditions for most crops.

Summary, 1954  
Crop Enterprises

Crop	Number of accounts	Average acres per enterprise	Average yield per acre	Returns per hour of labor	Hours of labor per acre	Profit on enterprise	Profit per acre
<u>Vegetables</u>							
Tomatoes, C.F.	7	21.4	9.2 tons	\$0.82	118	-971	-45
<u>Fruit</u>							
Apples	14	45.8	400 bu.	3.34	133	12,091	264
Cherries	13	9.4	5,028 lbs.	2.40	186	2,225	236
Peaches	9	5.9	168 bu.	1.02	156	-257	-43
<u>Hay and Grain</u>							
Hay	38	43.9	2.2 tons	1.34	6	78	2
Wheat	26	25.2	37 bu.	4.13	8	609	24
Corn for grain	18	22.9	47 bu.	1.28	10	.50	.2
Oats	26	18.3	37 bu.	-2.10	6	-371	-20
Barley	5	34.4	54 bu.	3.16	7	491	14

Livestock Enterprises

Enterprise	Number of accounts	Average number of head per farm	Production per head	Returns per hour of labor	Hours of labor per head	Profit on enterprise
Dairy cows	27	36	10,112 lbs.	\$0.98	99	-106
Hens	17	2,425	192 eggs	-0.13	1.0	-2,959
Raising chicks	18	2,560*	--	1.01	14**	-41

\* Number of chicks started

\*\* Per 100

## Summary of Returns per Hour of Labor

Farm enterprise	1914 to 1918	1919 to 1923	1924 to 1928	1929 to 1933	1934 to 1938	1939 to 1943	1944 to 1948	1949 to 1953	1953	1954
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
<u>Livestock</u>										
Dairy cows	0.30	0.25	0.40	0.14	0.25	0.55	1.49	1.41	1.00	0.98
Hens	0.28*	0.84	0.47	0.31	0.29	0.77	1.34	1.38	1.61	-0.13
Raising chicks	--	--	--	0.46	0.33	0.48	0.48	0.83	0.67	1.01
<u>Fruit</u>										
Apples	--	0.70*	0.79	0.45	0.45	0.85	1.60	2.01	3.23	3.34
Cherries	--	--	--	0.69*	0.64	0.88	2.30	1.55	1.92	2.40
Peaches	--	--	--	0.42*	0.54	0.56	1.57	1.11	1.42	1.02
Grapes	--	--	--	--	--	--	--	2.40*	3.61	**
<u>Grain and hay</u>										
Corn	0.13	-0.01	-0.13	0.03	0.22	0.58	1.79	2.25	1.84	1.28
Oats	0.11	-0.31	0.03	-0.34	-0.02	0.14	0.76	0.37	-0.13	-2.10
Wheat	0.58	-0.03	0.20	-0.03	0.47	1.17	3.15	3.47	3.55	4.13
Barley	--	--	--	--	--	--	--	--	--	3.16
Hay other than alfalfa	0.73	0.66	0.08	-0.01	0.18	0.51	1.09	--	--	--
All hay	--	--	--	--	--	--	--	1.37	1.54	1.34
<u>Vegetables</u>										
Cabbage	0.46	0.45	0.49	0.34	0.48	1.08	1.15	1.24	0.70	**
Potatoes	0.49	0.51	0.89	0.52	0.50	1.08	2.11	2.53*	**	**
Tomatoes, C.F.	--	--	--	0.24*	0.41	0.67	1.56	1.39	1.07	0.82

\* Less than five years

\*\* Not averaged

Factors from REAL ESTATE Accounts, 1954  
 45 Farms  
 (Arranged by farm number)

Farm number	Acres cropland	Total acres	Value land and buildings \$	Cost of cropland per acre \$	Building cost in per cent of value %
	acres	acres			
130	193.0	229.3	37,511	4.36	20.9
135	87.3	147.9	16,600	5.09	16.0
139	73.5	106.7	23,175	7.02	11.3
145	100.5	125.2	23,705	3.33	14.6
149	169.9	326.0	35,558	3.67	13.6
170	132.6	396.4	64,268	5.89	15.5
171	178.5	222.9	23,284	2.78	16.7
174	132.6	154.6	65,420	26.89	30.4
185	--	118.6	59,545	--	12.5
188	150.0	379.1	43,468	5.77	13.1
200	122.5	198.5	48,360	9.30	15.8
221	541.4	566.5	93,120	6.10	11.6
267	235.9	385.6	58,245	7.08	8.2
281	118.8	160.3	24,526	2.47	14.6
309	97.0	168.8	21,242	3.20	12.2
310	51.6	68.0	27,722	3.91	19.8
315	262.0	520.2	89,042	7.69	14.4
316	174.4	275.8	54,994	8.39	17.3
324	103.9	233.8	34,046	4.30	13.1
331	230.1	514.0	38,845	3.47	11.4
338	24.7	83.0	7,938	2.27	13.4
339	--	138.7	45,086	--	11.8
344	197.5	436.0	69,040	5.97	13.4
345	89.0	210.8	47,737	5.91	9.0
354	51.1	141.1	25,435	4.52	12.5
371	127.6	175.8	17,718	2.70	12.5
375	169.5	608.0	100,710	3.67	10.6
376	27.2	182.2	55,202	8.79	9.0
377	196.4	281.9	48,940	7.53	12.8
380	120.8	162.3	25,725	6.80	15.9
382	120.6	193.0	21,319	4.63	31.0
383	21.6	141.3	30,443	11.39	14.1
384	33.2	88.9	108,218	44.46	7.9
391	187.4	258.6	37,139	7.60	17.5
392	116.5	230.0	17,888	2.57	11.0

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Factors from REAL ESTATE Accounts, 1954  
45 Farms  
- continued -

Farm number	Acres cropland	Total acres	Value land and buildings \$	Cost of cropland per acre \$	Building cost in per cent of value %
	acres	acres			
395	138.3	193.8	22,050	3.72	12.7
396	27.4	28.6	20,770	5.77	9.1
398	151.3	303.3	40,255	3.38	19.8
399	91.0	206.0	55,250	11.13	8.7
400	54.6	146.9	21,500	7.67	10.1
401	13.0	83.0	16,961	5.23	22.5
403	69.7	183.8	41,176	9.50	18.3
405	140.0	188.0	24,805	4.01	9.0
407	132.0	160.0	48,541	15.81	20.8
408	19.1	27.7	5,214	14.29	—

Annual averages, all farms:

1954	121.7	225.6	40,839	6.55	13.6
1953	120.7	226.0	37,384	6.57	15.0
1952	118.5	224.6	35,151	5.97	14.9
1951	120.2	223.2	33,293	5.91	14.0
1950	115.8	221.2	32,297	5.35	15.3

Factors from 45 LABOR Accounts, 1954  
(Arranged by man equivalent)

Farm number	No. of men	Total hours per farm	Farm operator			Average cost per month for regular hired men			Cost per hour for all help	Average cost per hour for labor	Average cost per man
			Hours per man	Wage per mo.	Privileges	Wage and privileges	and board	Wage only			
			men	hours	hours	\$	\$	\$			
407	22.4	60,868	2,717	433	105	324	---	219	0.68	0.82	2,239
174	17.6	46,373	2,635	400	87	419	---	264	0.83	1.23	3,253
315	15.7	41,622	2,651	334	139	433	---	380	1.07	1.38	3,661
221	13.0	38,839	2,988	250	58	290	---	249	1.02	1.06	3,161
170	12.4	34,323	2,768	312	121	291	---	---	1.14	1.30	3,607
339	10.8	28,481	2,637	379	---	---	---	299	1.24	1.39	3,666
376	7.7	20,926	2,718	300	70	250	---	---	1.07	1.22	3,314
185	7.0	18,158	2,594	500	153	352	---	195	1.25	1.59	4,121
316	7.0	19,322	2,760	300	114	294	250	---	0.90	1.31	3,611
375	6.7	19,637	2,931	250	123	276	---	233	0.75	1.03	3,031
383	5.4	13,033	2,414	317	56	207	---	---	1.22	1.49	3,591
403	5.2	13,704	2,635	250	84	221	---	---	0.86	1.18	3,106
384	4.8	11,863	2,471	208	47	230	---	---	0.83	1.03	2,558
380	4.4	14,277	3,245	292	74	---	244	123	0.84	1.03	3,348
399	4.3	12,948	3,011	250	52	238	---	258	0.81	1.09	3,281
345	4.2	10,692	2,546	277	159	---	---	206	1.22	1.38	3,505
267	4.0	7,997	1,999	200	63	225	---	---	1.69	1.61	3,218
344	3.9	11,938	3,061	300	48	250	---	---	0.87	1.06	3,243
391	3.8	10,540	2,774	250	82	---	---	255	1.25	1.32	3,660
188	3.7	13,926	3,764	417	66	260	---	---	1.04	1.12	4,217
310	3.3	8,206	2,487	292	139	---	---	303	0.57	1.35	3,355
377	3.3	11,096	3,362	250	131	---	192	---	0.90	0.90	3,039
401	3.3	7,977	2,417	334	68	---	---	254	1.15	1.51	3,641
149	3.2	10,631	3,322	200	36	218	---	178	0.90	0.79	2,616
200	3.2	10,312	3,222	250	41	234	188	---	0.97	0.91	2,938
408	3.1	9,205	2,969	187	33	227	---	---	1.00	0.90	2,681
324	3.0	8,730	2,910	250	33	237	---	---	1.04	1.05	3,067
398	2.8	9,707	3,467	254	66	245	---	197	1.04	0.88	3,051
331	2.7	8,960	3,319	267	56	---	241	172	0.81	0.92	3,041
281	2.4	7,189	2,995	262	58	---	168	---	1.08	0.91	2,740
395	2.3	4,904	2,132	250	10	---	---	---	0.52	1.17	2,490
405	2.2	5,629	2,559	200	58	---	---	---	1.01	1.16	2,961
171	2.1	6,353	3,025	208	37	---	---	---	1.08	0.99	2,988
354	2.1	6,666	3,174	200	78	---	---	---	0.64	1.01	3,220
371	2.1	6,687	3,184	200	38	---	138	---	---	0.88	2,801

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## Factors from 45 LABOR Accounts, 1954

- continued -

Farm number	No. of men	Total hours per farm	Farm operator			Average cost per month for regular hired men			Cost per hour for help	Average cost per hour for all labor	Average cost per man			
			Privi- leges			Wage and privileges								
			Hours per man	Wage per mo.	per mo.	Wage and board	Wage only							
			men	hours	hours	\$	\$	\$	\$	\$	\$			
309	2.0	7,029	3,514	200	89	---	236	---	1.00	0.84	2,938			
382	1.9	6,298	3,315	250	78	---	---	118	1.17	0.90	2,976			
400	1.9	6,637	3,493	200	68	---	173	---	0.68	0.78	2,711			
392	1.5	4,692	3,128	250	62	---	---	95	0.79	0.94	2,951			
130	1.4	4,182	2,987	250	90	---	---	263	---	1.28	3,835			
139	1.4	6,247	4,462	250	75	---	---	62	---	0.69	3,089			
396	1.4	3,441	2,458	300	32	---	259	---	1.00	1.48	3,636			
135	1.3	3,111	2,393	150	104	---	---	96	1.00	1.10	2,625			
338	1.3	3,543	2,725	150	39	---	---	---	0.92	0.78	2,115			
145	1.2	3,584	2,987	231	150	---	---	---	---	1.51	4,508			
<u>Averages for 1954, by thirds according to number of men, weighted by farms:</u>														
High	9.6	26,292	2,745	318	66	294	247	247	0.97	1.21	3,303			
Medium	3.3	9,807	2,974	266	72	237	197	224	1.04	1.11	3,201			
Low	1.7	5,267	3,036	219	67	---	202	127	0.89	1.03	3,056			
<u>Annual averages, all farms, weighted by number of men:</u>														
1954	4.9	13,789	2,815	268	75	280	220	236	0.96	1.14	3,208			
1953	4.4	12,553	2,823	267	73	280	207	251	0.98	1.15	3,247			
1952	3.9	11,143	2,823	250	81	254	187	229	0.99	1.13	3,201			
1951	4.1	11,695	2,859	227	80	234	186	202	0.94	1.05	2,989			
1950	4.1	11,700	2,825	225	64	217	154	188	0.87	0.98	2,772			

Factors from 45 EQUIPMENT Accounts, 1954  
(Arranged by equipment investment)

Farm number	Equipment other than power* equipment			Total investment for equipment.			Proportion of farm capital that is:		
	Cost in per cent of annual investment		Invest- ment	Cost per acre	Invest- ment for equip.	Equip.	Power* and equip.	Custom work	
	Net cost	%	annual invest- ment	crop**	crop**	and power	Spent Rec'd	from	
	\$	\$	\$	\$	\$	%	\$	\$	\$
174	25,073	11,704	47	111	52	36,178	20	29	1,403
315	21,824	7,680	35	52	18	32,574	14	21	860
316	19,414	7,441	38	100	38	33,001	16	27	194
221	18,566	9,036	49	24	12	34,776	10	18	1,789
345	16,916	3,408	20	161	32	21,491	18	23	0
170	15,565	6,825	44	46	20	24,290	14	21	270
185	15,535	6,333	41	168	68	23,060	15	22	0
339	15,161	4,051	27	146	39	21,866	16	23	0
267	14,300	3,193	22	61	14	26,048	15	27	92
384	12,666	2,732	22	140	30	20,114	10	15	0
344	12,366	3,300	27	63	17	17,904	11	16	0
324	11,870	3,007	25	108	27	15,595	18	23	478
376	11,204	3,037	27	65	18	19,004	13	23	1,799
331	10,971	3,866	35	48	17	17,446	13	21	438
375	10,812	2,962	27	64	17	14,888	7	10	209
382	10,184	3,367	33	29	10	16,262	15	24	220
407	10,036	4,513	45	42	19	15,986	12	19	97
383	9,877	4,163	42	96	40	14,735	14	21	0
377	9,806	3,246	33	50	17	14,674	9	14	426
398	9,789	2,478	25	59	15	15,809	11	19	0
171	7,950	2,605	33	37	12	12,625	14	23	0
403	7,670	2,605	34	52	18	12,640	12	20	0
399	7,637	3,967	52	34	18	12,105	7	11	285
200	7,306	2,891	40	31	12	11,419	10	16	681
380	6,513	3,289	61	30	19	11,873	11	19	781
408	6,128	1,849	30	49	15	9,728	18	28	173
354	6,061	1,105	18	115	21	7,811	12	16	62
188	5,987	2,874	48	38	18	11,028	7	12	0
395	5,928	2,317	39	36	14	3,202	14	20	0
309	5,730	1,620	28	38	11	9,005	11	18	340
149	5,075	1,908	38	22	8	11,075	7	15	1,070
281	4,835	1,625	34	41	14	6,710	9	12	514
391	4,766	2,736	57	23	13	8,766	6	12	0
130	4,376	1,859	42	23	10	8,376	7	14	764
396	3,868	1,004	26	258	67	5,073	12	15	183
									16
									0

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Factors from 45 EQUIPMENT Accounts, 1954  
(Arranged by equipment investment)

Farm number	Equipment other than power* equipment				Total investment for equip. and power	Proportion of farm capital that is:		Custom work Spent Rec'd from		
	Invest- ment	Net cost	Invest- ment per cent		Cost per acre	Cost per crop** acre	Equip. % %	Power* equip. % %	\$	\$
			\$	%						
405	3,484	1,209	35	25	9	4,962	7	10	319	0
400	3,284	1,269	39	47	18	5,284	8	12	548	0
135	3,052	796	26	32	8	4,552	12	17	471	166
310	3,030	688	23	59	13	4,555	7	11	0	0
392	2,953	1,051	36	22	8	4,303	8	11	355	25
371	2,914	1,520	52	23	12	7,617	9	23	105	0
338	2,838	584	21	115	24	4,488	15	24	188	0
139	2,798	743	27	38	10	4,498	6	10	90	0
401	2,670	1,432	54	43	23	5,108	9	17	0	30
145	1,912	753	39	19	7	4,270	4	10	912	0
<u>Averages for 1954, by thirds according to investment in equip., weighted by farms:</u>										
High	15,483	5,238	32	90	28	23,882	14	21	359	205
Medium	7,777	2,906	37	49	17	12,260	12	19	238	173
Low	3,457	1,278	37	53	16	5,976	8	14	378	16
<u>Annual averages, based on totals for all farms:</u>										
1954	8,906	3,141	35	51	18	14,039	12	18	325	131
1953	8,203	2,949	36	50	18	13,195	11	18	364	194
1952	7,463	2,456	33	48	16	12,354	11	18	368	175
1951	6,889	2,446	36	43	15	11,461	11	18	428	200

\*Trucks, tractors and farm-share of auto

\*\*Includes cropland, orchard and vineyard

Factors from 81 TRACTOR Accounts, 1954  
(Arranged by hours of use)

Farm number	Average value	Annual cost per tractor						Hours of use per tractor hours	Average cost per hour of use \$		
		Depreciation			All other	Total cost	Gallons of fuel per hour gallons				
		and cash repairs	Fuel								
	\$	\$	\$	\$	\$	\$	hours		\$		
One-plow tractors, 8 tractors	in 8 accounts:										
315	758	237	124	107	468	0.9	737	0.64			
408	1,300	217	59	111	387	0.9	345	1.12			
324	825	158	41	88	287	0.7	333	0.86			
376	450	108	51	53	212	0.9	316	0.67			
384	900	247	72	110	429	1.3	252	1.70			
384	1,300	254	68	137	459	1.3	229	2.00			
403	428	137	23	44	204	0.6	213	0.96			
324	575	162	18	82	262	0.7	133	1.97			
Two-plow tractors, 38 tractors	in 38 accounts:										
401	188	149	149	83	381	0.7	987	0.39			
398	1,794	188	135	97	420	0.7	856	0.49			
354	1,150	168	179	77	424	1.1	814	0.52			
200	1,350	380	202	143	725	1.3	794	0.91			
403	1,408	217	130	84	431	0.9	733	0.59			
135	400	169	170	115	454	1.3	674	0.67			
403	1,537	287	109	80	476	0.9	670	0.71			
221	800	326	152	82	560	1.2	666	0.84			
200	1,150	359	180	138	677	1.4	659	1.03			
376	575	299	111	106	516	0.9	631	0.82			
392	475	115	204	70	389	1.5	626	0.62			
391	325	183	101	71	355	0.9	617	0.58			
221	775	182	92	104	378	0.8	603	0.63			
399	525	61	147	107	315	1.4	591	0.53			
315	200	340	163	105	608	1.5	587	1.04			
324	1,275	158	104	118	380	1.0	571	0.67			
188	948	246	132	109	487	1.2	554	0.88			
399	612	501	159	146	806	1.6	554	1.45			
221	1,000	292	74	84	450	0.8	493	0.91			
316	1,300	404	130	125	659	1.4	491	1.34			
395	350	159	128	56	343	1.4	480	0.71			
405	828	203	93	65	361	1.1	454	0.80			
130	1,700	202	172	110	484	2.3	384	1.26			
130	2,300	442	165	174	781	2.3	374	2.09			
395	700	235	119	72	426	1.7	359	1.19			
145	2,252	264	77	148	489	1.2	357	1.37			
405	200	13	127	75	215	1.9	357	0.60			
384	2,138	379	143	130	652	1.8	356	1.83			
371	800	127	90	71	288	1.4	336	0.86			
408	750	145	98	75	318	1.7	300	1.06			
376	512	92	60	137	289	1.1	283	1.02			
139	1,150	151	77	79	307	1.2	278	1.10			
376	900	234	58	145	437	1.3	235	1.86			
338	850	108	54	58	220	1.3	206	1.07			
395	700	337	71	71	479	1.9	195	2.46			
383	324	166	28	82	276	0.9	167	1.65			
396	450	101	43	28	172	1.7	109	1.58			
399	212	45	30	28	103	1.7	97	1.06			

## Factors from 81 TRACTOR Accounts, 1954

- continued -

Farm number	Average value	Annual cost per tractor				Gallons per hour	Hours of use per tractor	Average cost per hour of use
		Depreciation		All	Total			
		and cash repairs	Fuel	other	cost			
<u>Three-plow tractors, 18 tractors in 18 accounts:</u>								
221	2,250	557	369	158	1,084	2.0	1,013	1.07
315	1,775	478	392	154	1,024	2.2	950	1.08
315	1,625	503	355	187	1,045	2.1	900	1.16
316	2,950	577	139	264	980	1.2	819	1.20
188	2,024	182	243	160	585	1.6	742	0.79
221	1,200	389	277	201	867	2.1	705	1.23
391	2,175	429	189	170	788	1.7	598	1.32
316	1,050	420	195	160	775	2.0	562	1.38
221	1,700	227	212	93	532	2.1	546	0.97
221	2,200	778	117	201	1,096	1.6	515	2.13
376	1,800	287	170	213	670	1.8	503	1.33
371	2,303	38	156	145	339	1.8	431	0.79
316	2,750	578	127	254	959	2.2	398	2.41
383	1,170	257	138	93	488	1.9	377	1.29
281	712	124	130	70	324	1.7	374	0.87
398	2,350	344	223	199	766	2.7	343	2.23
200	150	72	53	43	168	1.7	158	1.06
188	625	265	55	89	409	1.8	156	2.62
<u>Combinations, 58 tractors in 17 accounts:</u>								
377	931	225	179	80	484	1.0	901	0.54
407	1,137	309	152	97	558	0.9	787	0.71
375	800	248	152	70	470	1.2	704	0.67
339	1,012	182	143	158	483	1.2	642	0.75
170	900	344	127	99	570	1.2	609	0.94
380	1,208	313	196	119	628	1.9	531	1.18
331	1,169	248	157	123	528	1.4	527	1.00
149	2,292	337	138	163	638	1.7	516	1.24
382	2,073	270	152	119	541	1.5	515	1.05
267	2,081	251	187	126	564	2.0	512	1.10
309	1,338	90	150	84	324	1.5	498	0.65
174	631	213	148	78	439	1.6	410	1.07
344	1,200	186	181	73	440	2.1	404	1.09
185	1,423	291	79	225	595	1.0	397	1.50
345	1,200	210	153	81	444	1.8	382	1.16
400	625	231	75	68	374	1.1	382	0.98
171	767	300	86	80	466	1.2	372	1.25
<u>Averages for 1954, weighted by number of tractors:</u>								
One-plow	817	190	57	91	338	0.9	320	1.06
Two-plow	918	222	117	96	435	1.2	487	0.89
Three-plow	1,712	361	197	159	717	1.9	561	1.28
<u>Annual averages, all tractors, weighted by number of tractors:</u>								
1954	1,151	257	137	112	506	1.4	507	1.00
1953	1,099	253	134	114	501	1.3	519	0.97
1952	1,102	216	128	114	458	1.3	529	0.87
1951	1,105	206	146	112	464	1.4	560	0.83
1950	1,009	174	135	101	410	1.4	547	0.75

Factors from 65 TRUCK Accounts, 1954  
(Arranged by cost per truck)

Farm number	Average value	Annual cost per truck					Miles of use per truck	Miles per gallon of gas	Average cost per mile of use			
		Depreciation and cash repairs		Fuel	All other	Total cost						
		\$	\$									
<b>Large trucks, 30 trucks in 30 accounts:</b>												
221	1,250	894	247	365	1,506	6,799	6	22.2				
331	1,750	672	299	336	1,307	12,596	10	10.4				
119	1,300	761	219	291	1,271	7,334	7	17.3				
315	1,975	503	245	401	1,149	8,665	7	13.3				
267	2,250	517	182	357	1,056	5,718	8	18.5				
376	1,750	339	255	416	1,010	10,450	9	9.7				
221	1,800	560	135	310	1,005	--*	--	--				
316	750	707	66	224	997	1,622	5	61.5				
221	1,550	405	168	384	957	--*	--	--				
384	850	620	114	211	945	2,946	7	32.1				
398	1,750	547	155	207	909	--*	--	--				
171	775	556	63	162	781	2,732	10	28.6				
339	912	426	68	277	771	--*	--	--				
315	1,300	326	116	315	757	--*	--	--				
377	1,650	451	59	241	751	2,220	9	33.8				
200	688	278	104	267	649	4,035	9	16.1				
316	425	303	71	252	626	2,489	8	25.2				
403	643	292	108	185	585	4,711	11	12.4				
188	500	232	66	163	461	1,278	5	36.1				
324	325	90	115	189	394	2,082	4	18.9				
221	360	230	24	99	353	--*	--	--				
315	138	137	60	150	347	--*	--	--				
188	700	237	24	85	346	556	5	62.2				
408	350	155	13	178	346	--*	--	--				
130	150	101	23	161	285	--*	--	--				
344	212	171	58	27	256	2,000	9	12.8				
383	--	42	75	138	255	3,000	9	8.5				
139	200	84	24	57	165	706	7	23.4				
395	325	121	7	27	155	--*	--	--				
145	15	75	3	29	107	80	6	133.8				
<b>Small trucks, 30 trucks in 30 accounts:</b>												
316	650	514	412	300	1,256	12,479	7	10.1				
371	1,200	754	52	248	1,054	--*	--	--				
399	375	468	257	233	958	13,387	11	7.2				
408	1,200	333	263	262	858	11,900	10	7.2				
267	1,100	250	302	222	774	14,200	12	5.5				
221	1,262	268	272	198	738	11,250	9	6.6				
376	400	220	203	275	698	6,810	7	10.2				
401	1,150	368	117	203	688	--*	--	--				
316	800	283	109	277	669	5,026	10	13.3				
345	1,150	244	114	290	648	6,773	13	9.6				
382	590	445	76	107	628	3,224	10	19.5				
344	775	223	190	172	585	--*	--	--				
145	1,350	311	68	202	581	3,278	11	17.7				
396	755	243	131	137	511	6,064	13	8.4				
391	682	231	151	127	509	5,935	9	8.6				

Factors from 65 TRUCK Accounts, 1954  
- continued -

Farm number	Average value	Annual cost per truck				Miles of use per truck	Miles per gallon of gas	Average cost per mile of use
		Depreciation and cash repairs		Fuel	All other			
		\$	\$	\$	\$			
<u>Small trucks (continued):</u>								
200	425	225	111	157	493	5,799	12	8.5
384	750	202	70	203	475	---*	--	--
185	750	110	119	242	471	6,825	15	6.9
315	908	102	120	243	465	---*	--	--
339	675	212	54	187	453	---*	--	--
403	150	183	170	100	453	9,317	14	4.9
400	832	100	179	150	429	8,000	11	5.4
171	875	201	64	133	398	3,988	15	10.0
338	800	219	24	137	380	1,480	15	25.7
135	950	100	116	136	352	7,230	13	4.9
376	105	146	81	116	343	---*	--	--
392	275	98	124	103	325	6,088	12	5.3
281	162	43	116	132	291	5,026	11	5.8
395	88	29	115	53	197	---*	--	--
309	138	55	23	33	111	---*	--	--
<u>Combinations, 20 trucks in 5 accounts:</u>								
407	646	332	132	278	742	---*	--	--
170	640	367	153	139	679	---*	--	--
174	620	233	114	200	547	---*	--	--
380	649	244	120	166	530	---*	--	--
375	821	245	41	155	441	---*	--	--
<u>Averages for 1954, weighted by number of trucks:</u>								
Large trucks	888	361	105	217	683	4,101	8***	17.8***
Small trucks	711	241	140	179	560	7,337	11***	8.1***
<u>Annual averages, all trucks, weighted by number of trucks:</u>								
1954	765	298	121	195	614	5,758	9****	11.5***
1953	728	246	113	197	556	5,442	10	11.5
1952	783	243	106	177	526	4,509	9	12.5
1951	774	234	95	164	493	4,224	9	12.4
1950	795	231	94	156	481	4,042	8	13.0

\*Mileage unknown

\*\*Based on 20 large trucks with known mileage

\*\*\*Based on 21 small trucks with known mileage

\*\*\*\*Based on 41 trucks with known mileage

Factors from 27 DAIRY COW Accounts, 1954  
(Arranged by number of cows)

Farm number	Size of herd cows	Value per cow \$	Feed per cow			Cost of feed and bedding per cow \$	Depreciation per cow \$	Average per 100 pounds of milk	
			Grain pounds	Hay tons	Silage tons			Cost \$	Value \$
188	66.8	292	2,935	2.1	6.7	201	68	4.43	3.92
398	66.0	213	2,604	1.8	4.2	191	49	4.11	4.02
380	55.5	215	5,345	1.5	6.3	212	43	3.96	4.34
399	54.1	329	4,073	1.7	5.7	304	47	5.05	5.27
375	49.1	213	3,012	2.5	4.5	198	+	3.52	3.98
344	46.5	255	3,192	2.7	6.8	259	78	4.19	3.89
382	45.8	168	3,287	2.8	5.9	275	10	3.55	4.05
331	43.5	256	2,538	2.0	6.6	222	19	3.22	3.93
281	43.2	278	5,443	2.0	3.4	303	23	4.17	4.18
391	38.9	272	3,588	2.8	5.6	248	57	4.65	4.48
377	37.8	363	5,934	2.2	6.7	285	36	3.89	4.07
309	35.7	252	2,150	3.1	2.6	169	37	3.74	4.39
405	35.4	270	1,614	2.2	3.6	187	63	5.44	5.33
400	33.1	268	3,107	2.5	3.2	256	10	3.75	4.32
392	32.2	271	2,782	2.0	6.4	209	38	3.85	4.09
316	31.8	364	4,123	3.0	7.3	336	53	7.47	4.83
221	31.6	195	3,146	1.5	10.2	187	1	3.37	4.35
395	30.6	206	3,248	2.4	6.7	200	40	5.95	3.97
149	28.4	244	3,496	2.2	5.9	223	47	5.49	4.47
324	26.4	257	3,670	1.2	7.9	243	30	3.69	3.92
145	25.2	221	2,135	1.9	5.2	201	19	4.94	5.37
130	25.1	198	3,339	2.2	6.6	236	21	4.46	4.50
354	24.0	183	2,681	3.0	2.1	222	26	4.17	4.45
139	22.8	373	4,555	2.4	3.5	274	58	4.79	4.53
200	20.8	239	2,612	3.6	4.1	228	120	5.27	4.39
408	17.0	295	2,903	2.9	9.5	274	55	5.90	3.98
338	11.2	213	3,996	3.0	--	252	8	4.12	4.22

Averages for 1954, by thirds according to number of cows, weighted by farms:

High	52.3	247	3,603	2.1	5.6	241	37	4.02	4.18
Medium	34.1	273	3,299	2.4	5.8	231	37	4.68	4.43
Low	22.3	247	3,265	2.5	5.0	239	43	4.76	4.43

Annual averages, all farms, weighted by number of cows:

1954	36.2	256	3,421	2.3	5.6	235	40	4.32	4.29
1953	33.5	277	3,493	2.3	5.6	251	53	4.50	4.49
1952	31.0	296	3,537	2.2	5.2	258	27	4.41	4.81
1951	29.4	285	3,333	2.4	4.8	241	2*	3.79	4.79
1950	27.7	240	3,145	2.3	4.7	222	26*	3.37	4.25

\* Less than \$1.00

\* Indicates depreciation per cow

Factors from 27 DAIRY COW Accounts, 1954  
(Read across both pages)

Milk per cow <u>cwt.</u>	Milk test <u>%</u>	Average per cow				Labor returns		Labor per cow hours	Profit	
		Cost <u>\$</u>	Returns <u>\$</u>	Profit <u>\$</u>		Per cow <u>\$</u>	Per hour <u>\$</u>		on enter- prise <u>\$</u>	Farm number
104	3.6	490	438	-52	98	0.73	134	-3,497	188	
93	3.5	420	411	-9	77	0.79	98	-570	398	
106	3.4	446	486	40	133	1.51	88	2,228	380	
108	3.4	579	603	24	135	1.33	102	1,276	399	
95	3.6	361	406	45	132	1.56	85	2,188	375	
121	3.7	553	516	-37	77	0.72	108	-1,724	344	
110	3.5	433	488	55	122	1.63	75	2,513	382	
104	3.7	390	463	73	145	1.85	78	3,179	331	
125	3.6	558	559	1	99	0.93	107	62	281	
122	3.5	597	576	-21	103	1.11	93	-814	391	
122	3.8	548	569	21	140	1.06	131	795	377	
97	3.3	391	453	62	143	1.48	97	2,223	309	
73	4.7	434	426	-8	91	1.06	85	-284	405	
107	3.5	436	497	61	145	1.28	114	2,021	400	
99	3.6	415	438	23	114	1.19	96	746	392	
81	5.2	640	426	-214	-104	-1.24	84	-6,817	316	
107	3.4	376	481	105	224	2.09	107	3,319	221	
71	3.5	437	296	-141	33	-0.36	92	-4,319	395	
79	3.6	470	389	-81	12	0.10	118	-2,287	149	
115	3.5	462	488	26	126	1.33	95	687	324	
78	4.5	409	442	33	148	1.94	76	832	145	
91	3.5	433	437	4	91	1.34	68	95	130	
94	3.4	420	446	26	108	1.34	81	626	354	
92	3.6	493	470	-23	43	0.45	96	-532	139	
101	3.4	569	480	-89	13	0.12	111	-1,849	200	
93	3.6	585	406	-179	-64	-0.50	128	-3,048	408	
95	3.6	449	458	9	106	0.85	125	102	338	

Averages for 1954, by thirds according to number of cows, weighted by farms:

107	3.6	470	486	16	113	1.23	97	628	High
98	3.8	474	462	-12	99	0.85	100	-348	Medium
93	3.6	476	446	-30	65	0.77	100	-597	Low

Annual averages, all farms, weighted by number of cows:

101	3.7	473	470	-3	97	0.98	99	-106	1954
105	3.7	510	509	-1	103	1.00	104	-37	1953
102	3.7	493	534	41	148	1.39	106	1,267	1952
102	3.7	441	543	102	208	1.80	116	3,002	1951
99	3.8	406	494	88	188	1.62	115	2,436	1950

Factors from 24 HEIFER Accounts, 1954  
 (Arranged by number of heifers)

Farm number	Number of heifers*	Average age end of year**	Heifer equivalent raised***	Average per heifer	
	heifers	months	number	Cost****	Value
380	82	19	21.5	269	187
331	71	13	20.9	350	177
316	70	18	16.1	510	434
344	69	19	18.9	413	174
398	63	22	16.7	247	200
391	59	15	16.8	326	300
375	57	20	18.4	235	196
399	52	19	15.9	408	242
309	51	18	16.7	225	221
382	50	18	15.0	191	165
377	47	15	14.7	458	295
188	46	23	15.5	252	253
281	46	17	13.1	359	275
405	43	16	11.7	333	226
139	39	16	13.2	256	282
130	36	19	11.7	225	175
354	28	17	9.7	228	156
145	27	16	8.8	251	200
324	27	18	9.0	263	145
408	27	18	8.1	382	269
395	21	14	4.3	386	150
149	19	18	5.6	227	260
200	18	19	5.9	230	218
400	18	19	5.0	284	226

Averages for 1954, by thirds according to number of heifers, weighted by farms:

High	65	18	18.2	345	239
Medium	45	18	14.0	287	236
Low	23	17	7.0	281	203

Annual averages, all farms, weighted by number of heifers:

1954	44	18	13.1	311	234
1953	43	17	13.2	316	239
1952	38	16	11.1	343	297
1951	35	17	9.5	347	312
1950	30	17	8.8	309	267

\* Total number of heifers in the account during the year

\*\* At end of year, time of transfer to cow account, time of sale or death

\*\*\* To 27.5 months of age

\*\*\*\* Includes cost of calf started and an adjustment for death losses

Factors from 18 CHICK Accounts, 1954+  
(Arranged by number of chicks started)

Farm number	Number started	Per cent of chicks Raised			Average per 100 chicks		Value per chick started	Average per mature equivalent hour	Return per hour of enter- prise	Profit on labor	
		or sold	Broilers	Died	Feed	Labor					
		number	%	%	%	Pounds	Hours				
<b>Day-old sexed pullet chicks:</b>											
375	10,000	98	—	2	2,090	6	34	1.56	2.00	7.23	4,323
310	5,735	81	5	14	2,783	14	45	2.58	1.66	-3.92	-4,202
354	4,175	87	7	6	2,395	10	30	1.66	2.00	4.10	1,245
324	3,000	94	1	5	1,780	11	36	1.63	2.00	4.30	1,039
396	2,600	91	1	8	2,374	13	39	1.90	2.19	3.43	679
408	2,317	93	—	7	2,543	11	38	1.93	2.00	1.47	150
371	1,680	76	1	23	3,024	40	37	3.09	2.00	-1.07	-1,394
324	1,200	93	—	7	1,800	12	36	1.53	2.00	4.72	531
171	1,090	65	1	34	2,369	21	41	2.96	2.25	-1.24	-508
338	936	90	5	5	2,564	14	38	2.30	2.00	0.17	-249
396	936	90	3	7	2,087	15	40	2.02	2.00	1.66	-20
174	800	88	2	10	2,375	30	36	2.51	1.00	-3.07	-1,054
130	600	88	—	12	1,176	21	60	1.66	2.00	2.60	177
309	492	85	8	7	2,947	20	37	2.52	2.00	-1.41	-217
145	300	93	—	7	2,403	27	35	2.14	2.00	1.02	-40
<b>Miscellaneous and straight-run chicks:</b>											
345	7,375	43	50	7	1,785	11	33	2.18	2.00	0.61	-570
221	2,400	83	1	16	2,004	12	48	2.14	2.00	0.11	-287
139	450	52	22	26	2,111	69	23	3.20	1.76	-0.56	-340
<b>Annual averages all farms, weighted by number of chicks started:</b>											
1954	2,560	82	10	8	2,216	14	37	1.98	1.96	1.01	-41
1953	2,744	74	13	13	2,239	14	34	2.03	1.94	0.67	-177
1952	2,533	77	11	12	2,255	19	36	2.10	2.17	1.33	131
1951	1,867	75	11	14	2,473	22	33	2.16	2.15	1.00	-10
1950	1,964	75	10	15	2,516	25	36	2.21	2.18	0.85	-45

+18 accounts on 16 farms

Factors from 17 HEN Accounts, 1954  
(Arranged by number of birds)

Farm number	Size of flock birds	Eggs per hen eggs	Average per bird						Total cost \$	Total returns \$
			Grain fed pounds	Mash fed pounds	Cost all feed \$	Depreciation \$				
375	14,464	183	33	64	3.86	1.32			6.81	6.12
310	4,815	232	34	81	4.82	1.55			9.01	8.10
345	4,753	185	29	74	4.26	1.25			7.35	6.50
408	2,829	179	26	76	4.59	1.17			7.31	5.79
354	2,425	214	15	106	4.99	1.33			8.39	7.66
371	2,370	194	39	80	4.85	1.88			9.20	6.03
324	2,093	231	36	77	4.34	2.20			8.50	6.16
396	1,423	190	30	66	3.52	1.46			7.92	7.18
171	1,223	186	45	70	4.56	1.80			7.94	6.23
338	1,022	219	47	50	3.98	1.15			6.63	6.95
221	945	198	50	59	4.50	2.61			9.61	5.23
174	938	121	26	56	3.29	1.02			7.09	4.54
309	529	185	42	66	4.05	0.41			6.28	6.48
130	465	135	16	65	3.03	1.93			8.21	3.84
145	382	163	36	76	4.68	1.12			7.97	5.69
139	322	143	56	35	3.68	0.49			6.83	4.65
149	232	132	14	75	3.68	1.54			7.34	4.84

<u>Averages for 1954, by thirds according to number of birds, weighted by farms:</u>								
High	5,276	198	29	80	4.56	1.42	8.01	6.70
Medium	1,341	205	42	64	4.18	1.84	8.12	6.35
Low	478	146	32	62	3.74	1.08	7.29	5.01

<u>Annual averages, all farms, weighted by number of birds:</u>								
1954	2,425	192	32	72	4.23	1.43	7.64	6.42
1953	2,041	185	36	71	4.26	1.16	7.56	8.06
1952	1,739	190	45	66	4.71	1.43	8.24	7.88
1951	1,415	189	52	62	4.60	1.24	7.88	8.58
1950	1,381	190	47	62	4.26	1.04	7.26	7.45

Factors from 17 HEN Accounts, 1954  
(Read across both pages)

Per dozen eggs		Per 100 birds		Return per hour of labor		Profit on enterprise	Farm number
Cost £	Value £	Labor returns \$	Labor hours	\$	per cent	\$	
45	40	15	81	0.19	16	-9,989	375
49	44	69	118	0.58	38	-4,368	310
47	42	30	83	0.36	26	-4,020	345
48	38	-72	88	-0.82	14	-4,294	408
46	42	12	84	0.14	9	-1,777	354
56	37	-188	147	-1.28	11	-7,513	371
44	32	-129	100	-1.29	20	-4,905	324
50	45	121	131	0.92	10	-1,049	396
51	40	-83	89	-0.93	15	-2,096	171
36	38	120	113	1.06	14	330	338
58	31	-284	139	-2.04	26	-4,135	221
69	44	-145	88	-1.64	15	-2,393	174
40	42	142	146	0.97	16	106	309
72	33	-247	148	-1.66	13	-2,034	130
57	41	-96	88	-1.09	8	-872	145
60	41	-79	200	-0.40	12	-701	139
65	42	-115	165	-0.70	30	-580	149

Averages for 1954, by thirds according to number of birds, weighted by farms:

48	40	-22	100	-0.14	19	-5,330	High
48	37	-51	114	-0.46	17	-2,371	Medium
60	40	-90	139	-0.75	16	-1,079	Low

Annual averages, all farms, weighted by number of birds:

48	40	-13	98	-0.13	19	-2,959	1954
49	53	170	106	1.61	24	1,020	1953
52	50	82	113	0.73	20	-619	1952
50	54	191	120	1.59	23	986	1951
46	47	133	122	1.09	22	265	1950

Factors from 4 POTATO Accounts, 1954  
(Arranged by acres of potatoes)

Farm number	Potatoes grown	Yield per acre	Cost per acre		Average per bushel Cost	Value	Labor per acre	hours	Return per hour of labor	\$	Profit on enterprise \$
			Fertilizer	Growing							
	acres	bu.	\$	\$	\$	\$					
267	55.5	377	44	189	0.93	1.07	86	2.24	2,982		
316	35.0	435	78	301	1.30	1.37	122	1.55	1,059		
221	32.5	353	58	163	0.82	0.59	87	0.39	-2,652		
344	20.5	465	67	203	0.92	1.58	130	3.45	6,336		

Annual averages, all farms, weighted by number of acres:

1954	Not averaged	--- Only four accounts
1953	Not averaged	--- Only four accounts
1952	33.8	309
1951	26.5	397
1950	24.6	417

Factors from 8 CABBAGE Accounts, 1954  
(Arranged by acres of cabbage)

Farm number	Cabbage grown	Yield per acre	Average per acre		Net cost	Average per ton Value	Labor hours	Labor returns		Per acre	Per hour	Profit on enterprise \$
			Cost	Returns				\$	\$			
	acres	tons	\$	\$	\$	\$		\$	\$			
221***	32.0	13.7	233	165	16.71	11.77	101	43	0.43	-2,160		
170***	26.2	8.5	329	131	38.88	15.46	111	48	-0.44	-5,190		
315*	16.0	15.3	491	197	32.03	12.87	202	30	0.15	-4,696		
174*	12.1	21.0	778	884	37.07	42.11	171	319	1.87	1,279		
149*	11.0	7.4	236	114	30.86	14.29	95	48	-0.50	-1,342		
380**	10.0	42.1	323	326	7.69	7.76	128	136	1.07	29		
376**	5.0	25.7	313	219	12.19	8.54	137	74	0.54	-468		
200*	3.5	6.1	296	133	48.73	21.92	156	-20	-0.13	-571		

Annual averages, all farms, weighted by number of acres:

1954	Not averaged
1953	13.4
1952	11.1
1951	15.4
1950	17.7

\* Market

\*\* Kraut

\*\*\* Market and Kraut

Factors from 7 CANNING FACTORY TOMATO ACCOUNTS, 1954  
(Arranged by acres of tomatoes)

Farm number	Tomatoes grown	Yield per acre	Average per acre				Net cost	Value	Labor returns		Profit on enterprise
			Cost		>Returns	per ton			Labor per acre	Per hour	
			acres	tons	\$	\$			hours	\$	
170	42.8	10.3	335	301	32.35	29.10	111	111	1.00	-1,437	
407	36.0	10.4	347	358	33.29	34.34	159	183	1.15	394	
221	25.0	1.1	173	37	155.98	33.36	29	-98	-3.39	-3,404	
315	17.1	18.3	519	563	28.30	30.69	197	321	1.63	750	
384	12.6	10.0	514	368	51.19	36.65	154	14	0.09	-1,838	
200	10.1	4.6	203	113	43.93	24.39	69	-27	-0.39	-911	
403	5.9	6.1	267	208	43.72	34.05	77	32	0.42	-348	
<u>Annual averages, all farms, weighted by acres of tomatoes:</u>											
1954	21.4	9.2	335	290	36.61	31.65	118	97	0.82	-971	
1953	25.2	11.7	364	343	31.16	29.35	140	150	1.07	-532	
1952	16.6	12.4	331	393	26.71	31.73	131	218	1.66	1,032	
1951	20.5	13.5	332	457	24.61	33.84	138	289	2.10	2,558	
1950	20.4	11.1	251	288	22.55	25.87	119	152	1.28	754	

Factors from 5 CANNING FACTORY SNAP BEAN Accounts, 1954  
(Arranged by acres of snap beans)

Farm number	Snap Beans grown	Yield per acre	Average per acre		Cost	Value	Labor returns		Profit on enterprise
			Cost				Labor per acre	Per hour	
			acres	pounds	\$	\$	hours	\$	
267	122.0	3,665	171	183	93.32	100.00	6*	22	3.70
407	94.0	7,770	306	599	78.81	154.25	347	526	1.51
221	51.4	5,272	246	313	93.15	118.73	183	237	1.29
315	36.0	5,387	302	318	112.05	118.05	201	225	1.12
376	6.0	5,804	397	319	136.70	109.99	262	243	0.93

\* Harvested by cannery factory

Factors from 14 APPLE Accounts, 1954  
(Arranged by acres of apples)

Farm number	Orchard bearing age	Yield packable fruit per acre	Labor to grow	Cost of spray and dust materials	Cost to grow	Net to grower	Return per hour of labor	Profit on enterprise
			acres	bu.	hrs.	\$	\$	\$
170	130.1	423	21	36	144	0.67	1.22	3.57
339	104.0	565	34	73	247	0.96	1.57	2.84
185	72.1	447	30	53	253	1.16	1.78	3.39
376	66.5	252	24	64	168	0.91	1.33	2.45
315	61.8	575	34	39	165	0.56	1.89	6.93
401	40.5	274	35	52	195	1.21	1.72	2.44
200	38.0	252	19	38	115	0.66	1.51	3.87
383	37.6	432	25	65	184	0.86	1.00	1.93
171	21.4	169	28	22	97	0.93	1.89	3.69
391	17.7	579	38	55	183	0.66	1.58	4.36
345	17.3	126	28	45	125	1.77	0.98	0.29
403	13.4	50	26	22	102	3.40	1.23	-0.26
149	10.6	139	23	16	84	0.93	1.72	2.27
400	10.0	426	30	103	173	0.67	1.29	2.56

Annual averages, all farms, weighted by number of acres:

1954	45.8	400	28	51	179	0.85	1.51	3.34	12,091
1953	43.9	304	29	45	161	0.98	1.74	3.23	10,172
1952	41.8	246	34	45	157	1.03	1.63	2.87	6,177
1951	39.6	298	30	40	143	0.90	0.88	1.11	-3,478
1950	45.5	313	37	40	141	0.82	1.18	1.88	5,074

Factors from 9 PEACH Accounts, 1954  
(Arranged by acres of peaches)

Farm Number	Orchard bearing age	Average per acre				Net to grower	Return per hour of enter-labor	Profit on enterprise
		Yield	Cost of	Cost	Net to grower			
		pack-able fruit	Labor to grow	spray and dust materials	Cost to grow	Cost per bu.	Returns per bu.	
		acres	bu.	hours	\$	\$	\$	\$
170	13.5	387	84	33	277	1.42	1.75	1.86
383	13.4	109	74	34	259	3.92	1.95	0.09
200	7.2	50	49	6	90	2.93	2.23	0.52
384	5.7	102	34	26	235	3.47	2.77	0.44
149	3.5	33	30	14	91	3.35	2.00	-0.12
171	3.1	165	53	18	115	1.06	1.14	1.11
403	3.0	64	46	12	123	4.08	2.51	0.48
376	2.5	120	32	30	141	2.59	2.39	0.99
315	1.5	139	87	27	243	2.35	2.20	1.51
<b>Annual averages, all farms, weighted by acres of peaches:</b>								
1954	5.9	163	62	25	205	2.14	1.88	1.02
1953	5.1	151	46	17	151	1.85	1.96	1.42
1952	5.6	142	46	17	143	1.70	1.30	1.31
1951	5.2	152	57	24	173	1.83	1.77	1.05
1950	6.0	180	74	19	165	1.53	1.67	1.19

Factors from 13 CHERRY Accounts, 1954+  
(Arranged by acres of cherries)

Farm number	Orchard bearing age	Average per acre					Net to grower Cost per pound	Returns per pound	Return per hour of labor	Profit on enterprise	
		Yield per acre	Labor to grow	Cost of spray and dust materials		Cost to grow					
				acres	pounds	hours	\$	\$	¢	¢	
376*	44.5	3,469	10	24			89	6.8	9.8	2.05	4,655
315*	18.6	4,161	11	17			89	5.9	7.9	1.56	1,536
170*	18.0	5,783	15	19			90	5.0	6.7	1.62	1,720
383*	9.6	4,615	29	25			145	8.1	10.1	2.06	893
315**	8.9	12,341	21	33			172	5.2	15.5	3.78	11,312
384***	7.0	3,594	57	10			224	14.8	14.0	0.93	-208
170**	4.0	11,706	8	29			148	4.8	15.5	4.90	5,012
403**	3.5	1,783	5	8			56	9.9	14.7	2.13	301
149**	2.2	955	3	9			101	17.2	15.9	0.58	-27
403*	2.0	1,375	3	13			58	8.2	8.7	1.34	13
171*	1.9	7,363	17	26			107	5.8	10.0	2.10	589
383**	1.7	10,164	4	38			133	6.1	16.0	4.76	1,702
171**	0.8	15,760	12	46			135	4.0	15.3	5.54	1,422

Annual averages, all farms, weighted by acres of cherries:

1954	9.4	5,028	16	22	109	6.3	11.0	2.40	2,225
1953	9.5	2,983	17	17	99	7.9	11.1	1.92	918
1952	8.3	3,859	11	18	81	6.2	7.8	1.54	522
1951	5.4	8,384	14	21	110	4.8	6.8	1.57	905
1950	6.8	8,181	25	14	105	4.4	6.7	1.54	1,290

+ 13 accounts on 8 farms

\* Sour cherries

\*\* Sweet cherries

\*\*\* Sweet and sour cherries

Factors from 27 PASTURE Accounts, 1954  
(Arranged by cow equivalents pastured)

Farm number	Total acres pasture	Cow equivalents pastured	Amount per acre for regular pasture*				Cost per cow equivalent				Net cost of regular pasture*	Total pasture
			Hours labor	Pounds fertilizer	Total cost	After-pasture	Annual math pasture	crop pasture	Hired pasture			
	acres	number	hours	pounds	\$	\$	\$	\$	\$			
188	161.6	87	0.9	--	7	5	--	--	--	12	17	
398	145.0	85	--	110	9	2	--	--	1	15	18	
380	26.4	81	0.7	114	33	1	--	--	4	11	16	
399	76.0	72	0.6	63	27	14	--	--	3	28	45	
375	215.5	70	0.1	--	4	6	--	--	--	11	17	
331	96.0	68	0.3	21	10	2	4	--	--	14	20	
344	117.5	68	0.2	--	10	3	--	--	--	18	21	
382	103.1	64	0.2	62	9	24	--	--	7	15	46	
391	26.2	61	0.8	--	41	7	--	--	--	18	25	
221	3.0	60	3.7	--	32	--	11	6	2	2	19	
281	42.8	60	0.7	62	18	3	--	--	2	13	18	
309	42.0	55	3.0	--	19	5	--	--	1	14	20	
377	78.6	55	0.4	--	12	7	2	--	--	14	23	
316	67.4	50	1.7	475	25	5	--	--	--	34	39	
405	45.0	50	0.6	--	20	8	--	--	--	18	26	
354	34.0	48	0.6	--	25	9	4	--	--	18	31	
392	92.0	46	--	--	3	8	21	--	--	6	35	
139	26.5	40	--	--	14	--	9	1	9	19		
130	49.5	39	0.4	40	16	3	7	--	--	18	28	
400	81.9	39	0.8	9	7	9	2	--	--	14	25	
149	50.4	38	0.2	32	13	5	3	--	--	17	25	
324	31.0	36	0.9	--	23	2	5	--	--	20	27	
395	19.8	36	0.9	25	32	2	3	--	--	18	23	
145	39.0	35	0.3	158	24	--	--	--	--	27	27	
200	24.6	27	1.7	--	18	10	16	1	17	44		
408	--	26	--	--	--	9	--	--	9	--	18	
338	13.7	12	2.2	73	24	12	--	--	--	27	39	

Averages for 1954, by thirds according to cow equivalents pastured, weighted by farms:

High	107.5	73	0.4	41	17	7	--	2	16	25
Medium	47.9	52	1.2	60	19	5	5	1	14	25
Low	34.4	32	0.8	37	17	6	4	1	17	28

Annual averages, all farms, weighted by acres of pasture:

1954	63.3	52	0.5	46	13	6	3	1	15	25
1953	66.1	49	0.8	45	13	6	2	2	17	27
1952	67.8	45	0.7	44	11	4	2	1	16	23
1951	70.8	42	0.6	28	11	5	4	1	17	27
1950	64.9	39	0.8	18	10	3	4	1	16	24

\* Includes permanent and rotated pasture

Factors from 38 HAY Accounts, 1954  
(Arranged by acres of hay)

Farm number	Hay per farm	Yield per acre	Average per acre		Average per ton		Labor per acre hours	Labor returns		Profit on enterprise
	acres	tons	Cost	Returns	Cost	Value	Per acre	Per hour	\$	\$
375	125.5	1.7	32	35	17	19	4	7	1.72	362
399	91.9	2.0	54	64	20	25	7	18	2.61	934
331	91.0	2.3	45	41	16	15	8	4	0.47	-319
391	84.8	1.5	37	35	21	20	4	3	0.87	-141
398	83.8	2.2	59	47	26	21	6	-7	-1.21	-964
316	82.5	2.1	49	45	22	20	5	3	0.52	-339
188	75.3	2.9	56	48	18	15	6	-1	-0.26	-589
382	73.6	2.0	43	65	11	22	5	27	5.60	1,640
309	67.2	2.0	30	38	13	17	6	12	2.18	508
221	65.2	2.0	43	42	21	21	8	9	1.03	-45
405	63.0	1.8	43	49	22	25	7	14	2.00	376
149	49.1	1.3	31	27	20	17	5	-1	-0.12	-201
380	47.7	3.0	44	46	14	15	7	9	1.27	75
139	47.0	2.6	44	63	17	25	10	26	2.74	916
130	45.0	2.9	34	48	11	16	4	19	4.76	615
281	42.2	2.6	45	62	16	22	6	23	3.54	712
377	40.3	3.3	66	78	17	21	9	20	2.12	470
392	40.5	1.3	28	31	17	20	3	6	2.10	127
344	39.0	3.8	88	121	21	30	5	38	8.17	1,286
171	36.3	1.5	31	31	20	20	3	4	1.08	12
345	33.9	1.6	45	47	28	29	6	10	1.70	68
395	33.2	2.6	58	54	21	20	6	3	0.53	-123
354	32.2	2.7	56	50	17	15	12	6	0.53	-181
200	29.6	2.8	48	60	14	18	7	19	2.69	362
324	28.0	1.9	44	14	22	22	4	4	0.98	-9
400	26.9	2.1	61	73	24	30	5	16	3.16	324
315	26.7	1.8	61	28	35	16	6	-23	-3.89	-880
145	22.3	2.5	61	62	25	25	4	6	1.80	23
408	21.6	2.8	54	71	16	22	9	25	2.68	359
338	21.5	1.8	55	51	26	24	6	1	0.10	-83
403	19.0	1.9	48	29	25	15	4	-14	-3.51	-357
135	18.8	1.0	38	21	37	20	5	-12	-2.64	-325
407	17.0	1.8	61	36	33	20	11	-13	-1.17	-423
310	15.0	1.7	32	23	15	10	3	-4	-1.22	-129
174	14.4	1.8	98	38	54	21	7	-52	-7.60	-867

- continued -

Factors from 38 HAY Accounts, 1954  
- continued -

Farm number	Hay per farm	Yield per acre	Average per acre		Average per ton		Labor per acre hours	Labor returns		Profit on enterprise
			Cost	Returns	Cost	Value		Per acre	Per hour	
	acres	tons	\$	\$	\$	\$		\$	\$	\$
376	6.0	2.0	26	40	13	20	2	17	7.29	85
383	5.6	1.4	67	27	46	19	4	-34	-8.59	-222
267	5.0	3.0	63	45	21	15	6	-8	-1.19	-90

Averages for 1954, by thirds according to acres of hay, weighted by farms:

High	77.0	2.1	44	45	18	19	6	7	1.28	100
Medium	37.3	2.5	49	57	18	21	6	15	2.58	355
Low	16.9	2.0	56	42	28	19	6	-7	-1.14	-199

Annual averages, all farms, weighted by acres of hay:

1954	43.9	2.2	47	49	19	20	6	8	1.34	78
1953	41.4	2.1	48	51	20	22	6	9	1.54	121
1952	44.2	2.0	44	46	21	22	6	8	1.43	98
1951	40.7	2.2	44	43	19	18	7	6	0.89	-25
1950	41.9	2.0	39	41	18	19	6	8	1.22	80

Factors from 17 GRASS SILAGE Accounts, 1954  
(Arranged by acres of silage)

Farm number	Silage per farm	Yield per acre	Labor				Cost per acre	Cost per ton to harvest	Net cost per ton	
			Per ton	Per acre to harvest	To grow	To harvest				
			acres	tons	hours	hours	\$	\$	\$	
316	34.0	6	2.0	11	14	41	61	7.39	9.16	
392	33.0	8	0.8	7	10	18	33	2.27	3.76	
221	32.0	5	1.5	8	18	22	41	4.10	6.57	
399	22.9	6	1.7	10	42	38	82	6.07	13.15	
380	21.6	6	1.5	10	21	26	58	3.94	8.45	
324	20.2	8	1.2	10	21	22	46	2.63	4.58	
188	16.7	10	0.9	10	13	44	64	4.33	5.63	
400	15.8	4	1.4	5	50	19	70	4.95	16.60	
405	15.0	8	1.1	9	14	34	50	4.50	5.65	
149	11.0	14	0.2	3	20	28	55	2.00	3.96	
145	10.0	8	0.3	2	24	24	52	2.95	6.28	
309	9.9	5	1.4	8	10	11	21	1.96	3.87	
344	9.0	6	1.0	5	20	27	57	4.84	10.20	
395	8.7	7	1.2	8	10	23	38	3.30	5.48	
408	8.2	12	1.9	23	23	49	75	4.05	3.97	
391	7.4	8	0.9	6	35	29	71	3.68	6.88	
354	6.6	9	2.2	20	27	36	65	3.98	5.10	
<u>Averages for 1954, by thirds according to acres of grass silage, weighted by farms:</u>										
High	27.3	6	1.4	9	21	28	54	4.40	7.61	
Medium	13.7	9	0.8	6	24	30	58	3.75	7.62	
Low	8.3	8	1.4	12	21	29	54	3.64	5.92	
<u>Annual averages, all farms, weighted by acres of grass silage:</u>										
1954	16.6	7	1.2	9	21	29	54	3.95	6.64	
1953	15.8	7	1.0	7	20	29	55	4.15	6.36	
1952	18.0	6	1.4	8	19	26	51	4.56	7.79	
1951	13.1	7	1.7	11	18	32	58	4.65	6.89	
1950	13.1	7	1.4	10	15	31	51	4.37	6.26	

Factors from 21 CORN SILAGE Accounts, 1954  
(Arranged by acres of silage)

Farm number	Silage per farm	Yield per acre	Labor				Cost per acre	Cost per ton to harvest	Net cost per ton		
			Labor per ton	per acre		Manure					
				To grow	To harvest	Total					
			acres	tons	hours	hours	\$	\$	\$		
331	38.0	7	2.5	8	9	11	77	2.81	11.18		
398	36.5	8	1.4	4	8	15	73	2.77	8.70		
188	31.6	9	1.4	4	7	20	90	3.29	10.56		
382	25.1	8	0.7	3	3	16	80	3.40	9.59		
399	24.2	9	2.2	8	11	1	112	4.81	13.00		
344	24.0	13	0.9	4	8	4	84	1.76	6.43		
281	23.8	9	1.6	5	9	23	92	3.69	10.37		
391	17.1	15	1.2	11	7	15	142	2.85	9.66		
375	17.0	12	1.7	7	14	10	79	2.57	6.52		
325	16.4	9	1.0	4	6	12	64	2.47	7.04		
130	15.0	8	0.9	3	4	6	93	4.65	11.67		
380	14.8	11	1.7	6	12	2	97	2.47	8.99		
309	14.2	4	2.8	6	5	12	55	1.77	13.84		
377	14.0	17	1.4	12	13	24	135	1.68	7.75		
324	13.0	5	3.0	6	8	16	68	3.98	14.18		
200	11.7	11	1.7	9	9	4	90	2.53	8.42		
139	10.8	9	2.5	10	12	29	102	2.89	11.72		
400	8.0	5	1.4	6	1	13	94	5.15	18.70		
145	7.0	10	1.0	5	5	15	109	4.20	11.04		
405	6.0	7	3.8	10	14	12	106	6.72	15.95		
407	4.5	10	2.4	4	20	—	87	4.11	8.50		

Averages for 1954, by thirds according to acres of silage, weighted by farms:

High	29.0	9	1.5	5	8	13	87	3.22	9.98
Medium	15.5	11	1.5	7	9	12	95	2.64	9.35
Low	8.7	8	2.3	7	10	13	94	4.23	12.64

Annual averages, all farms, weighted by acres of silage:

1954	17.7	9	1.6	6	8	13	89	3.01	9.66
1953	15.1	10	1.4	7	8	13	87	2.51	8.28
1952	15.6	11	1.5	6	10	14	91	2.78	8.44
1951	15.8	10	1.8	7	11	12	86	3.14	8.64
1950	15.6	9	2.1	7	11	11	77	3.22	8.80

Factors from 18 CORN FOR GRAIN Accounts, 1954  
(Arranged by acres of corn)

Farm number	Grain per farm	Yield per acre	Average per acre		Average per bushel		Labor per acre	Labor returns		Profit on enterprise
		acres	bushels	\$	\$	\$	hours	Per acre	Per hour	\$
382	93.9	38	52	62	1.37	1.62	6	15	2.57	914
371	54.6	23	51	40	2.23	1.75	6	-6	-1.06	-605
377	54.5	69	97	95	1.41	1.38	13	10	0.77	-96
200	36.0	43	47	47	1.09	1.10	8	8	0.96	11
399	35.0	57	89	100	1.56	1.75	19	32	1.66	382
391	26.0	96	92	120	0.96	1.25	10	41	4.06	723
130	21.2	53	52	85	0.97	1.60	6	41	6.75	706
345	14.7	17	116	44	6.82	2.60	25	-37	-1.49	-1,056
395	10.5	55	83	82	1.52	1.50	8	9	1.05	-11
188	10.0	65	84	110	1.30	1.70	13	40	3.14	259
135	9.7	49	84	64	1.72	1.31	14	-4	-0.30	-196
324	9.6	23	60	26	2.56	1.12	7	-26	-3.85	-324
309	8.0	25	48	31	1.89	1.23	13	-6	-0.44	-133
145	7.0	32	61	72	1.91	2.24	6	20	3.31	75
407	7.0	64	80	129	1.24	2.00	20	70	3.57	342
396	6.3	62	94	87	1.52	1.40	14	14	0.98	-45
281	5.0	50	81	94	1.63	1.89	7	20	2.75	66
403	3.1	24	78	40	2.97	1.40	21	-13	-0.64	-118

Averages for 1954, by thirds according to acres of corn, weighted by farms:

High	50.0	54	71	77	1.44	1.48	10	17	1.49	222
Medium	12.6	44	80	68	2.48	1.64	12	4	0.88	-104
Low	6.1	43	74	76	1.86	1.69	14	18	1.59	31

Annual averages, all farms, weighted by acres of corn:

1954	22.9	47	70	72	1.47	1.52	10	13	1.28	50
1953	23.3	53	73	80	1.36	1.50	10	19	1.84	171
1952	18.3	55	64	83	1.17	1.51	13	32	2.45	338
1951	20.7	44	57	75	1.31	1.73	13	31	2.48	384
1950	16.7	53	57	83	1.06	1.55	14	39	2.85	433

Factors from 26 OAT Accounts, 1954  
(Arranged by acres of oats)

Farm number	Grain per farm	Yield per acre	Average per acre		Average per bushel			Labor per acre	Labor returns		Profit on enterprise
	acres	bushels	Cost	Returns	Net cost	Value	hours	Per acre	Per hour	\$	\$
382	36.1	31	44	32	1.28	0.90	4	-8	-2.20	-425	
344	31.0	36	62	35	1.53	0.80	7	-19	-2.69	-829	
377	29.6	42	76	37	1.72	0.80	9	-30	-3.19	-1141	
371	29.0	14	37	9	2.64	0.65	5	-23	-4.73	-808	
130	27.0	50	40	35	0.80	0.70	3	-1	-0.23	-139	
315	26.0	43	58	30	1.35	0.70	6	-18	-3.05	-728	
221	25.9	75	52	78	0.70	1.04	5	31	6.34	663	
149	24.0	16	52	15	3.20	0.90	3	-35	-11.28	-893	
188	23.9	41	84	46	1.95	1.02	9	-28	-3.14	-904	
392	22.0	30	35	29	1.19	0.99	10	4	0.36	-130	
331	21.0	25	62	30	2.25	1.00	10	-22	-2.14	-666	
200	20.8	34	38	27	1.13	0.80	5	-6	-1.13	-230	
395	19.9	61	43	52	0.66	0.80	2	12	4.71	173	
345	19.4	26	64	27	2.34	0.90	9	-25	-2.79	-721	
375	18.0	33	67	50	1.79	1.28	10	-7	-0.74	-308	
171	13.0	20	38	16	1.91	0.80	4	-18	-4.35	-288	
324	12.9	47	72	41	1.36	0.70	7	-24	-3.62	-394	
316	12.3	61	85	57	1.25	0.80	9	-16	-1.74	-341	
281	11.3	34	70	48	1.61	0.96	8	-15	-1.94	-249	
170	10.2	40	55	50	1.38	1.25	5	2	0.36	-52	
403	10.2	34	48	39	1.15	0.88	6	-2	-0.42	-94	
174	9.0	49	109	47	2.08	0.82	5	-55	-10.83	-555	
135	8.4	12	21	9	1.79	0.75	4	-8	-2.06	-101	
391	7.0	32	71	31	2.11	0.88	7	-30	-4.44	-277	
392	5.0	15	48	13	3.20	0.89	8	-26	-3.45	-173	
145	4.0	49	81	73	1.45	1.28	8	4	0.45	-33	

Averages for 1954, by thirds according to acres of oats, weighted by farms:

High	28.1	39	56	35	1.69	0.84	6	-15	-2.69	-578
Medium	18.4	34	52	34	1.58	0.91	7	-11	-1.21	-320
Low	8.6	36	65	41	1.78	0.95	7	-16	-2.67	-208

Annual averages, all farms, weighted by acres of oats:

1954	18.3	37	56	36	1.43	0.88	6	-13	-2.10	-371
1953	19.8	47	58	49	1.10	0.91	7	-1	-0.13	-180
1952	19.7	42	52	42	1.16	0.92	8	-2	-0.22	-194
1951	18.0	55	54	61	0.84	0.97	9	16	1.77	126
1950	15.7	47	48	52	0.92	1.01	8	12	1.43	65

Factors from 26 WHEAT Accounts, 1954  
(Arranged by acres of wheat)

Farm number	Grain per farm	Yield per acre	Average per bushel				Labor per acre	Labor returns		Profit on enterprise	
			Average per acre		Net cost	Value		Per acre	Per hour		
			Cost	Returns							
			acres	bushels	\$	\$	\$	\$	\$	\$	
221	125.7	44	56	105	1.16	2.28	6	55	9.80	6,113	
315	54.0	34	69	79	1.87	2.15	8	22	2.76	518	
267	53.4	40	48	83	1.20	2.08	7	47	6.57	1,891	
382	31.3	28	65	74	1.89	2.20	7	15	2.16	275	
380	30.9	33	77	88	2.05	2.39	12	24	1.97	347	
377	29.9	48	86	125	1.39	2.20	12	50	4.14	1,170	
149	28.2	38	64	99	1.35	2.25	8	41	5.42	977	
171	28.0	35	61	85	1.65	2.34	10	32	3.33	669	
170	25.6	45	53	96	1.18	2.15	6	52	8.38	1,104	
395	24.3	39	49	81	1.07	1.90	3	36	10.31	781	
391	23.9	25	73	64	2.73	2.37	8	1	0.14	-213	
405	21.0	29	74	74	2.00	2.01	15	16	1.08	8	
371	20.0	20	53	38	2.49	1.74	6	-8	-1.19	-302	
130	19.9	41	50	97	0.98	2.13	6	54	9.77	940	
200	19.9	29	71	73	2.30	2.37	8	9	1.15	39	
135	18.2	48	44	121	0.68	2.29	7	84	12.61	1,395	
309	14.7	20	59	40	2.75	1.81	10	-10	-1.02	-273	
316	14.6	41	86	98	1.62	1.90	12	25	2.13	169	
324	13.0	46	82	97	1.47	1.80	10	26	2.71	199	
331	12.0	25	96	58	3.37	1.85	10	-28	-2.71	-456	
407	12.0	31	109	89	2.55	1.90	16	-3	-0.17	-241	
145	8.0	36	87	112	1.70	2.40	7	35	4.76	202	
408	8.0	32	57	88	0.79	1.75	7	38	5.26	246	
396	7.7	42	73	99	1.52	2.16	7	39	5.38	204	
399	7.0	38	120	122	2.10	2.15	17	21	1.23	11	
354	4.0	32	65	81	1.60	2.10	10	25	2.63	63	

Averages for 1954, by thirds according to acres of wheat, weighted by farms:

High	45.2	38	64	93	1.53	2.27	8	38	4.95	1,452
Medium	20.2	31	59	74	1.88	2.08	8	23	4.11	297
Low	9.6	36	86	94	1.86	2.00	11	20	2.36	44

Annual averages, all farms, weighted by acres of wheat:

1954	25.2	37	65	89	1.51	2.16	8	33	4.13	609
1953	34.3	36	62	82	1.51	2.07	8	30	3.55	689
1952	31.7	35	59	83	1.44	2.12	8	33	3.89	753
1951	27.3	31	55	76	1.49	2.19	9	31	3.48	597
1950	31.1	31	48	70	1.33	2.06	10	32	3.30	701

Factors from 5 BARLEY Accounts, 1954  
(Arranged by acres of barley)

Farm number	Grain per farm	Yield per acre	Average per acre		Average per bushel		Labor	Labor returns		Profit on enterprise
	acres	bushels	Cost	Returns	Net cost	Value	per acre hours	Per acre	Per hour	\$
221	97.0	59	50	75	0.83	1.26	6	32	5.41	2,438
315	33.1	57	71	76	1.18	1.27	12	23	2.02	177
149	25.9	50	63	64	0.99	1.01	6	6	1.03	31
135	9.3	13	28	19	2.18	1.49	6	-3	-0.47	-83
171	6.5	40	72	55	1.57	1.15	16	-4	-0.23	-109
Annual averages, all farms, weighted by acres of barley:										
1954	34.4	54	56	70	0.96	1.23	7	23	3.16	491
1953					Not averaged --- only four accounts					
1952	10.4	46	43	65	0.88	1.36	6	27	4.97	227
1951	7.4	43	49	52	1.06	1.12	9	12	1.38	20
1950	10.5	35	39	51	1.09	1.41	7	18	2.63	117