

Individual Factors and
Annual Averages
—*from*—
FARM COST ACCOUNTS
44 Farms - 1955

Department of Agricultural Economics
Cornell University Agricultural Experiment Station
New York State College of Agriculture
Cornell University, Ithaca, New York

December 1956

CONTENTS

	Page
Introduction	1
Summary of Cost Account enterprises	4
Returns per hour of labor in other years	5
Overhead costs:	
Real estate	6
Labor	8
Equipment	10
Tractors	12
Trucks	14
Livestock:	
Dairy cows	16
Heifers	18
Chicks	19
Hens	20
Cash crops:	
Potatoes	22
Cabbage for processing	22
Canning factory beans, snap	22
Canning factory tomatoes	23
Dry beans	23
Fruit:	
Apples	24
Pears	24
Peaches	25
Grapes	25
Sweet cherries	26
Sour cherries	26
Pasture, hay and silage:	
Pasture	27
Hay	28
Grass silage	30
Corn silage	31
Grain:	
Corn	32
Oats	33
Wheat	34
Winter barley	35
Rye	35

INDIVIDUAL FACTORS AND ANNUAL AVERAGES
FOR FARM COST ACCOUNTS, 1955

For the Cost Account year 1955, there were 44 New York State farmers who completed 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 and C. D. Kearn. The field work on the accounts was done by Donald Orey 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, Edna Wheeler, Ruth Baker and Christina Morrison. Assistance was also given by Grace Bush and Carol Petersen.

THE ECONOMIC SITUATION IN 1955

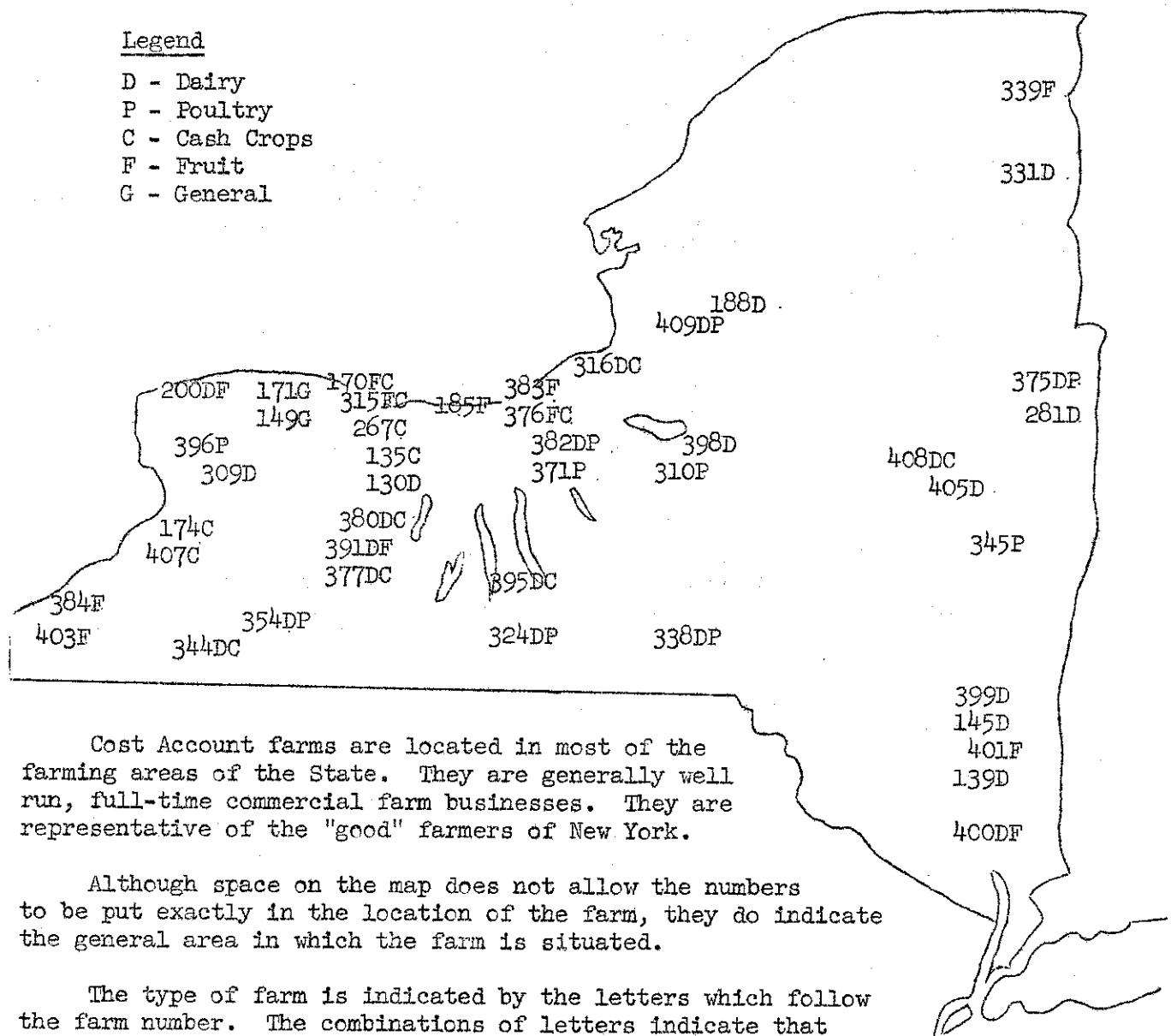
Farm prices during 1955 stabilized at the 1954 level. Costs also remained stable at the level of the previous two years. Farm machinery and labor costs went up somewhat during the year, while other costs, including feed and fertilizer, remained stable or declined slightly.

Year	New York farm prices	Prices of articles farmers buy	Earnings of factory workers	
1935-39	109	125	210	
1950	237	256	513	
1951	274	282	559	
1952	281	287	584	
1953	243	279	613	
1954	227	281	616	
1955	226	281	648	
Jan.	221	283	633	Continued high costs with prices below the post-war peaks of 1952 put further emphasis on efficiency of operation which can be achieved through a large, well managed business with high crop and livestock yields.
Feb.	226	283	640	
Mar.	229	284	640	
Apr.	240	284	630	
May	234	282	639	
June	234	282	643	
July	229	281	645	Most segments of the non-farm economy experienced high net incomes at near-capacity operation, with plant and equipment expansion in evidence.
Aug.	225	279	644	Consumer expenditures for food and non-durable goods and services remained high.
Sept.	216	279	655	
Oct.	216	280	662	
Nov.	212	279	668	
Dec.	218	279	673	
1956				* * * * *
Jan.	222	281	664	
Feb.	222	280	667	
Mar.	220	282	666	
Apr.	223	284	670	Source: Farm Economics, No. 205, July, 1956; and unpublished tabulations.

LOCATION OF FARMS

Legend

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



Cost Account farms are located in most of the farming areas of the State. They are generally well run, full-time commercial farm businesses. They are representative of the "good" farmers of New York.

Although space on the map does not allow the numbers to be put exactly in the location of the farm, they do indicate the general area in which the farm is situated.

The type of farm is indicated by the letters which follow the farm number. The combinations of letters indicate that there was more than one type of major enterprise on the farm. General type farms include those with a number of different types of enterprises, none of which is important enough to warrant classifying the farm by a type of enterprise.

YIELDS FOR CROPS AND LIVESTOCK

Extremely variable weather conditions existed during the summer and fall months of 1955, but New York State crop yields were slightly above the 1954 yields. All 1955 yields were higher than the 1946-1950 averages. Better farming

Item	New York State*			Cost Account	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 1955, except for milk production per cow.
	1936-40	1946-50	1955	1955	
Hay	1.3	1.5	1.7	2.2	
Corn silage	8.9	9.6	9.8	9.1	
Corn grain	34	41	46	53	
Wheat	24	27	32	39	
Oats	30	36	41	45	
Barley	25	30	36	47	
C.F. Tomatoes	7.6	7.6	8.3	11.2	
Cows	5,628	6,242	7,136	10,574	
Hens	154	183	202	201	

* AMS Reports

WEATHER CONDITIONS AT FIVE NEW YORK STATIONS, 1955*

Station	Length of growing season**	May 1 - Sept. 30		Annual total	
		days	Temperature degrees	Precipi-tation inches	Precipi-tation inches
Albion	159		68.9	12.1	30.6
Ithaca	131		66.1	13.1	33.6
Canton	136		66.4	14.9	31.4
Rifton	165		70.6	22.4	51.8
Schenectady	197		68.7	17.1	39.5
New York State			66.0	16.2	39.8
Normal			63.6	18.2	39.1

* Weather Bureau, U.S. Department of Commerce, Annual Summary, 1955

** Number of days between last and first frost

The total annual precipitation was about normal for the State.

Generally, temperatures during the growing season were above those of the previous year. Rainfall in the west and north of the State was down, but for the eastern areas it was up due to very heavy August precipitation. Drought in the west cut yields over what they might have been, but they were still good. Conditions were good for harvesting hay, grain and silage in all parts of the State, although there were some places where weather difficulties were encountered.

Summary, 1955
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.	6	32.6	11.2 tons	\$1.35	131	\$ 829	\$ 25
<u>Fruit</u>							
Apples	14	46.9	393 bu.	1.41	137	85	2
Sweet cherries	6	3.7	8,853 lbs.	2.25	292	1,247	337
Sour cherries	6	16.6	4,161 lbs.	0.70	144	-924	-56
Peaches	11	5.3	166 bu.	1.09	160	-104	-20
<u>Hay and Grain</u>							
Hay	36	41.1	2.2 tons	0.89	6	-45	-1
Wheat	27	18.7	39 bu.	3.86	8	406	22
Corn for grain	22	24.7	53 bu.	0.87	10	-62	-3
Oats	25	17.3	45 bu.	-1.72	7	-333	-19
Barley	7	12.8	47 bu.	1.73	8	50	4

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	26	39	10,574 lbs.	\$1.36	95	\$1,290
Hens	16	2,834	201 eggs	1.78	0.9	1,734
Raising chicks	18	2,494*	--	2.02	14**	312

* Number of chicks started

** Per 100

Farm enterprise	Summary of Returns per Hour of Labor									
	1914 to 1918	1919 to 1923	1924 to 1928	1929 to 1933	1934 to 1938	1939 to 1943	1944 to 1948	1949 to 1953	1954	1955
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
<u>Livestock</u>										
Dairy cows	0.30	0.25	0.40	0.14	0.25	0.55	1.49	1.41	0.98	1.36
Hens	0.28*	0.84	0.47	0.31	0.29	0.77	1.34	1.38	-0.13	1.78
Raising chicks	--	--	--	0.46	0.33	0.48	0.48	0.83	1.01	2.02
<u>Fruit</u>										
Apples	--	0.70*	0.79	0.45	0.45	0.85	1.60	2.01	3.34	1.41
Sweet cherries	--	--	--	--	--	--	--	--	--	2.25
Sour cherries	--	--	--	--	--	--	--	--	--	0.70
Peaches	--	--	--	0.42*	0.54	0.56	1.57	1.11	1.02	1.09
<u>Grain and hay</u>										
Corn	0.13	-0.01	-0.13	0.03	0.22	0.58	1.79	2.25	1.28	0.87
Oats	0.11	-0.31	0.03	-0.34	-0.02	0.14	0.76	0.37	-2.10	-1.72
Wheat	0.58	-0.03	0.20	-0.03	0.47	1.17	3.15	3.47	4.13	3.86
Barley	--	--	--	--	--	--	--	--	3.16	1.73
Hay other than alfalfa	0.73	0.66	0.08	-0.01	0.18	0.51	1.09	--	--	--
All hay	--	--	--	--	--	--	--	1.37	1.34	0.89
<u>Vegetables</u>										
Tomatoes, C.F.	--	--	--	0.24*	0.41	0.67	1.56	1.39	0.82	1.35

* Less than five years

Factors from REAL ESTATE Accounts, 1955
44 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	37,498	5.08	15.5
135	90.4	153.0	16,865	4.63	10.1
139	73.5	106.7	24,650	6.57	7.9
145	100.0	124.7	24,405	3.35	13.2
149	167.7	326.0	37,820	4.50	20.9
170	132.6	403.4	68,510	9.32	15.8
171	177.9	222.1	25,123	4.63	14.4
174	139.8	163.6	74,117	18.97	22.7
185	--	118.6	66,494	--	14.9
188	150.5	379.1	43,555	8.12	15.8
200	154.8	247.0	55,158	7.46	26.2
267	235.9	385.6	58,245	6.75	9.2
281	118.8	160.3	24,040	4.60	15.7
309	97.0	168.8	21,172	2.49	12.1
310	51.6	68.0	27,030	4.11	15.0
315	294.8	574.2	105,386	2.84	12.8
316	173.1	274.6	54,426	8.34	13.0
324	97.4	225.0	33,716	8.07	16.4
331	230.1	514.0	38,845	4.43	16.4
338	24.7	83.0	7,925	2.35	15.5
339	--	138.7	43,670	--	14.3
344	189.8	436.0	70,107	6.72	9.4
345	85.0	210.8	55,474	3.89	10.8
354	51.1	141.1	25,228	4.66	11.7
371	128.3	175.8	17,932	3.65	13.3
375	169.5	608.0	99,360	3.99	12.1
376	23.0	182.2	57,804	12.43	10.3
377	196.4	281.9	49,774	7.09	16.0
380	122.1	162.3	26,658	7.38	15.8
382	126.2	214.6	25,108	5.02	15.5
383	16.6	141.3	31,836	7.11	12.5
384	33.8	88.9	50,215	13.58	15.2
391	185.0	258.6	38,612	3.88	17.0
395	138.3	193.8	22,815	4.11	12.0
396	27.3	28.6	29,995	6.30	8.3

- continued -

Factors from REAL ESTATE Accounts, 1955

44 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	\$	\$	%
398	151.3	303.3	41,525	3.42	17.8
399	91.0	206.0	56,212	11.01	12.4
400	54.6	146.9	21,488	5.38	9.8
401	12.5	83.0	18,789	5.28	17.5
403	59.2	173.1	41,768	8.12	18.6
405	140.0	188.0	25,430	4.56	12.8
407	132.0	160.0	48,974	15.10	18.8
408	19.1	27.7	5,214	14.82	--
409	170.2	244.2	39,230	5.63	10.6
<u>Annual averages, all farms:</u>					
1955	114.2	221.0	40,641	6.22	13.8
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

Factors from 44 LABOR Accounts, 1955
(Arranged by man equivalent)

No. Farm number 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	
		Hours per man	Wage per mo.	Priva- leges							
						Wage and privileges	and board	Wage only			
		men	hours	hours	\$	\$	\$	\$	\$	\$	\$
174	19.5	48,208	2,472	400	89	405	--	326	0.83	1.28	3,153
315	16.8	44,100	2,625	334	161	402	--	380	1.04	1.34	3,529
407	16.7	41,883	2,508	434	97	327	--	237	0.79	1.05	2,622
170	13.2	35,984	2,726	333	75	296	--	--	1.19	1.34	3,640
339	12.8	32,572	2,545	372	--	--	--	280	1.48	1.59	4,044
376	8.8	23,946	2,721	291	59	241	--	--	0.96	1.11	3,024
185	7.7	19,492	2,531	500	90	335	--	--	1.12	1.53	3,876
316	6.5	15,847	2,438	300	79	269	--	--	0.76	1.37	3,334
383	5.5	14,755	2,683	317	47	235	--	--	1.01	1.25	3,343
375	5.4	19,291	3,572	250	151	271	--	204	0.94	0.90	3,223
399	4.7	13,931	2,964	250	56	266	--	259	0.75	1.09	3,222
403	4.6	10,414	2,264	250	98	240	--	--	0.92	1.49	3,372
267	4.1	8,288	2,021	200	60	228	--	--	1.42	1.54	3,113
391	4.1	10,788	2,631	250	88	--	--	244	1.35	1.38	3,639
345	3.9	10,168	2,607	331	112	--	--	240	1.09	1.41	3,680
384	3.9	12,448	3,192	208	54	199	--	--	1.17	0.86	2,753
188	3.7	12,668	3,424	417	61	275	--	--	0.66	1.25	4,286
344	3.7	10,553	2,852	300	54	284	--	186	1.00	1.25	3,572
380	3.7	11,522	3,114	217	60	245	175	--	0.75	0.92	2,870
200	3.6	11,910	3,308	256	135	331	--	204	1.03	1.10	3,655
401	3.5	8,436	2,410	333	43	--	--	252	1.04	1.40	3,382
377	3.4	11,658	3,429	250	91	--	--	156	1.11	0.82	2,811
409	3.3	11,813	3,580	250	78	295	--	--	0.75	0.99	3,535
149	3.1	10,407	3,357	200	41	218	--	--	0.89	0.79	2,647
398	3.1	10,347	3,338	250	59	281	180	127	0.83	0.87	2,904
310	3.0	7,839	2,613	292	115	--	122	286	0.98	1.31	3,413
331	3.0	9,349	3,116	267	64	287	238	150	1.05	0.98	3,054
408	3.0	8,300	2,767	204	46	266	--	--	0.94	1.12	3,101
281	2.6	7,492	2,882	260	42	--	260	--	0.91	1.00	2,878
324	2.5	7,490	2,996	250	27	262	--	176	--	1.03	3,092
382	2.2	6,144	2,793	300	61	--	--	126	1.04	1.10	3,081
405	2.2	7,307	3,321	200	38	--	--	--	0.89	0.85	2,815
354	2.1	6,279	2,990	200	35	--	--	61	--	0.95	2,834
171	2.0	7,214	3,607	208	115	--	--	--	1.08	0.95	3,426
309	2.0	6,303	3,152	200	88	--	226	--	--	0.93	2,930

- continued -

Factors from 44 LABOR Accounts, 1955
- continued -

Farm number	Total		Farm operator		Average cost per month for regular hired men			Cost per hour for help		Average cost per hour for all labor	
	No. of men	hours per farm	Hours per man	Wage per mo.	leges per mo.	Wage and privileges	and board	Wage only	hour	hour	per man
	men	hours	hours	\$	\$	\$	\$	\$	\$	\$	\$
371	1.9	5,708	3,004	200	32	--	--	133	--	1.01	3,025
400	1.8	6,262	3,479	200	60	--	--	79	0.68	0.73	2,552
395	1.6	5,135	3,209	188	2	--	--	--	0.76	1.01	3,232
396	1.6	4,387	2,742	400	83	--	298	--	1.01	1.78	4,890
135	1.4	3,137	2,241	150	100	--	--	104	1.00	1.17	2,616
130	1.3	4,523	3,479	250	95	223	--	--	1.01	1.09	3,785
139	1.3	5,730	4,408	250	70	--	--	150	--	0.78	3,418
338	1.3	3,816	2,935	150	46	--	--	--	1.00	0.73	2,137
145	1.2	3,818	3,182	232	131	--	--	--	--	1.32	4,195

Averages for 1955, by thirds according to number of men, weighted by farms:

High	9.0	23,311	2,621	321	84	293	--	271	1.04	1.31	3,388
Medium	3.3	10,339	3,099	265	67	268	195	194	0.94	1.05	3,204
Low	1.8	5,550	3,169	225	66	242	262	118	0.94	1.03	3,202

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

1955	4.7	13,129	2,789	270	73	283	224	235	1.01	1.19	3,305
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

Factors from 44 EQUIPMENT Accounts, 1955
(Arranged by equipment investment)

Farm number	Equipment other than power* equipment					Total investment for that is:			Proportion of farm capital	
	Invest- annual invest-		Cost in Invest- per cent	ment	Cost	equipment		Power*	Custom work	
	ment	cost	Net of investment	per acre	per acre	and power	Equip. equip.	Spent for	Rec'd. from	
	\$	\$	%	\$	\$	\$	%	%	\$	\$
174	27,464	14,236	52	110	57	41,317	20	30	829	78
315	22,768	7,042	31	52	16	33,698	14	20	552	0
170	21,832	8,023	37	64	24	32,120	17	25	310	416
316	20,934	3,655	17	110	19	32,296	16	25	184	0
267	17,610	3,646	21	75	15	28,785	18	29	217	0
339	17,324	4,857	28	167	47	23,406	18	25	0	0
185	16,809	6,093	36	181	66	25,009	15	22	0	0
345	15,851	5,125	32	151	49	20,476	17	22	0	0
375	12,571	3,739	30	74	22	18,166	8	11	110	10
324	12,396	2,879	23	112	26	16,858	18	24	333	1,006
384	12,189	2,365	19	149	29	19,362	17	27	0	0
409	12,015	4,241	35	71	25	17,745	15	22	0	150
344	11,718	5,024	43	56	24	17,680	10	15	0	228
382	11,514	3,357	29	37	11	18,744	15	24	0	0
331	10,802	4,687	43	47	20	16,739	13	20	9	0
376	10,677	2,881	27	62	17	18,740	12	21	36	337
398	10,470	3,875	37	66	24	16,370	12	18	35	0
377	10,137	3,538	35	52	18	15,400	9	14	0	169
407	9,024	4,510	50	36	18	16,644	10	18	929	0
171	8,987	2,299	26	42	11	13,787	15	24	231	0
383	8,877	3,681	41	86	36	14,141	14	22	39	48
380	8,214	3,206	39	37	14	13,037	13	20	0	0
399	8,203	3,755	46	31	14	14,846	7	13	478	374
200	7,693	2,970	39	33	13	12,806	9	15	568	188
403	7,176	2,857	40	60	24	13,094	11	20	136	40
354	6,425	1,052	16	122	20	7,775	13	15	56	0
391	6,274	3,095	49	31	15	9,781	8	12	842	90
188	5,921	2,844	48	39	19	12,496	7	14	0	42
309	5,789	1,453	25	38	10	8,726	11	17	38	0
149	5,572	2,164	39	24	9	11,322	7	15	1,224	0

- continued -

Factors from 44 EQUIPMENT Accounts, 1955
(Arranged by equipment investment)

Farm number	Equipment other than power* equipment					Total investment for equipment and power	Proportion of farm capital that is:		Custom work	
	Cost in Investment per cent		Net annual investment	crop** per acre	crop** per acre		Power* and equip.	Spent for	Rec'd. from	
	Investment	cost	%	\$	\$		%	\$	\$	
281	5,367	1,715	32	45	14	7,792	9	13	603	0
408	5,230	2,687	51	42	22	8,355	17	27	915	150
395	5,016	2,634	53	36	19	6,721	12	16	370	501
130	3,955	1,201	30	20	6	8,330	7	15	53	0
405	3,812	1,526	40	27	11	5,587	8	11	482	0
396	3,515	854	24	163	40	4,520	9	11	167	0
135	3,474	890	26	37	9	6,849	13	25	144	50
310	3,437	1,194	35	67	23	4,587	8	11	0	0
400	3,184	1,782	56	47	27	5,984	7	13	95	0
371	2,793	1,228	44	22	10	7,546	8	22	121	0
139	2,731	834	31	37	11	4,381	6	9	312	10
338	2,674	518	19	108	21	4,049	14	21	189	0
401	2,607	1,732	66	42	28	5,394	8	16	0	0
145	1,784	786	44	18	8	4,864	4	11	1,011	0

Averages for 1955, by thirds according to investment in equip., weighted by farms:

High	16,253	5,265	32	97	30	24,160	15	23	170	126
Medium	8,133	3,001	37	52	18	13,403	11	17	242	92
Low	3,677	1,450	39	49	17	6,419	9	16	379	47

Annual averages, based on totals for all farms:

1955	9,382	3,244	35	58	20	14,689	12	19	264	88
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 82 TRACTOR Accounts, 1955
(Arranged by hours of use)

Farm number	Average value	Annual cost per tractor				Gallons of fuel per hour gallons	Hours of use per tractor hours	Average cost per hour of use \$
		Depreciation and cash repairs		All other	Total cost			
		Fuel \$	\$	\$	\$			
One-plow tractors, 8 tractors in 8 accounts:								
315	1,274	166	120	142	428	1.0	681	0.63
384	700	459	64	133	656	0.8	421	1.56
384	1,100	335	60	163	558	0.8	394	1.42
324	750	88	74	65	227	1.1	305	0.74
403	298	173	19	32	224	0.4	262	0.85
408	1,175	119	39	119	277	0.9	224	1.24
376	350	138	35	65	238	0.9	213	1.12
324	475	54	19	48	121	0.7	122	0.99
Two-plow tractors, 36 tractors in 36 accounts:								
398	1,450	314	181	103	598	0.9	878	0.68
331	1,500	221	177	124	522	1.2	764	0.68
315	120	55	190	39	284	1.6	691	0.41
344	950	251	159	64	474	1.2	682	0.70
403	1,260	370	112	97	579	0.9	657	0.88
354	1,050	265	194	58	517	1.6	645	0.80
200	1,100	249	128	135	512	1.1	641	0.80
403	1,238	177	95	90	362	0.8	611	0.59
331	575	271	125	109	505	1.1	585	0.86
391	350	136	123	110	369	1.2	531	0.69
376	488	182	101	114	397	1.2	477	0.83
391	700	359	69	80	508	0.8	471	1.08
139	1,050	237	79	83	399	0.8	465	0.86
145	2,010	283	111	128	522	1.3	460	1.13
200	900	277	114	159	550	1.3	456	1.21
331	1,600	379	115	137	631	1.3	452	1.40
405	725	295	94	81	470	1.0	421	1.12
130	2,000	227	193	139	559	1.9	404	1.38
408	650	192	128	78	398	1.6	403	0.99
384	1,800	400	138	206	744	1.8	401	1.86
395	500	246	153	71	470	1.9	400	1.18
399	600	164	119	98	381	1.9	350	1.09
188	725	162	84	80	326	1.3	334	0.98
316	1,000	267	76	131	474	1.2	328	1.45
395	250	153	106	54	313	1.7	311	1.01
376	512	95	104	65	264	1.9	305	0.87
399	550	240	92	72	404	1.8	286	1.41
331	425	101	50	78	229	1.0	260	0.88
395	600	112	63	67	242	1.3	245	0.99
376	775	103	46	122	271	1.1	237	1.14
371	700	180	89	76	345	2.0	228	1.51
409	720	136	67	47	250	1.6	214	1.17
338	775	75	66	58	199	1.5	209	0.95
396	400	113	71	26	210	1.6	174	1.21
135	350	100	38	34	172	1.8	112	1.54
399	188	49	18	32	99	1.8	56	1.77

Factors from 82 TRACTOR Accounts, 1955

- continued -

Farm number	Average value	Annual cost per tractor				Gallons of fuel per hour gallons	Hours of use per tractor hours	Average cost per hour of use \$
		Depreciation and cash repairs		All other	Total cost			
		Fuel	\$	\$	\$			
Three-plow tractors, 21 tractors in 21 accounts:								
315	1,525	338	417	188	943	2.2	1,052	0.90
316	2,450	585	165	172	922	1.5	768	1.20
391	2,000	261	226	168	655	1.6	719	0.91
315	1,425	413	260	173	846	2.2	656	1.29
135	2,125	250	207	143	600	1.8	602	1.00
200	1,878	173	184	156	513	1.7	587	0.87
188	1,650	359	240	146	745	2.1	572	1.30
371	2,290	271	221	185	677	2.0	553	1.22
383	918	334	247	127	708	2.0	537	1.32
399	3,118	474	262	242	978	2.8	520	1.88
376	1,700	250	212	184	646	2.4	493	1.31
344	1,800	265	135	94	494	1.5	466	1.06
398	2,050	464	194	169	827	2.0	399	2.07
409	900	323	158	63	544	2.0	393	1.38
409	1,625	298	160	116	574	2.1	385	1.49
281	675	223	154	69	446	2.0	369	1.21
316	850	265	148	88	501	2.2	360	1.39
316	2,250	629	128	183	940	2.2	360	2.61
188	4,205	424	72	298	794	1.6	261	3.04
344	550	186	73	32	291	1.5	250	1.16
200	100	71	14	49	134	1.7	43	3.12
Combinations, 58 tractors in 17 accounts:								
377	738	363	199	79	641	1.2	877	0.73
407	1,104	241	189	103	533	1.1	840	0.64
149	2,000	579	135	246	960	1.3	740	1.30
382	1,732	402	202	129	733	1.6	641	1.14
339	868	242	128	128	498	1.0	626	0.80
380	983	289	246	107	642	2.0	605	1.06
170	1,115	319	129	116	564	1.2	559	0.94
267	2,144	198	202	132	532	1.9	556	0.96
171	1,616	131	127	109	367	1.4	488	0.75
309	1,262	217	125	88	430	1.4	457	0.94
401	908	170	77	70	317	0.8	427	0.74
375	1,686	112	147	77	336	1.9	404	0.83
400	708	426	56	123	605	0.9	378	1.60
345	1,404	289	128	96	513	1.9	366	1.40
185	1,347	166	69	164	399	1.1	317	1.26
174	832	278	103	77	458	1.6	315	1.45
405	1,300	134	79	49	262	1.6	214	1.23
Averages for 1955, weighted by number of tractors:								
One-plow	765	191	54	96	341	0.9	328	1.04
Two-plow	850	207	107	90	404	1.3	421	0.96
Three-plow	1,718	326	185	145	656	2.0	493	1.33
Annual averages, all tractors, weighted by number of tractors:								
1955	1,176	253	131	110	494	1.4	469	1.05
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

Factors from 59 TRUCK Accounts, 1955
(Arranged by cost per truck)

Farm number	Average value	Annual cost per truck				Miles of use per truck miles	Miles per gallon of gas miles	Average cost per mile of use ¢
		Depreciation		All other	Total cost			
		and cash repairs	Fuel	\$	\$			
<u>Large trucks, 29 trucks in 29 accounts:</u>								
149	950	870	219	463	1,552	5,466	6	28.4
331	1,350	751	243	319	1,313	8,700	9	15.1
315	1,625	422	243	375	1,040	--*	--	--
398	1,300	525	170	228	923	--*	--	--
267	1,800	428	133	335	896	5,282	10	17.0
376	1,600	330	183	352	865	6,816	8	12.7
315	1,000	483	112	259	854	--*	--	--
315	1,150	318	174	306	798	--*	--	--
384	600	588	48	159	795	1,744	7	45.6
344	1,650	330	190	271	791	--*	--	--
403	461	414	106	181	701	3,961	10	17.7
409	930	279	136	187	602	3,192	6	18.9
377	1,350	306	69	203	578	2,255	8	25.6
339	875	173	85	298	556	--*	--	--
200	588	200	102	224	526	3,730	9	14.1
383	--	307	94	120	521	--*	--	--
408	250	192	74	164	430	--*	--	--
188	450	144	77	185	406	1,886	6	21.5
324	288	130	81	193	404	2,183	6	18.5
384	462	128	56	201	385	1,962	8	19.6
316	350	55	39	201	295	1,183	7	24.9
188	400	21	56	189	266	1,366	6	19.5
376	325	86	43	109	238	1,790	9	13.3
188	550	105	17	106	228	339	4	67.3
130	150	11	26	102	139	--*	--	--
344	188	60	24	45	129	--*	--	--
409	158	59	17	37	113	--*	--	--
316	725	50	15	43	108	147	2	73.5
139	200	6	34	61	101	--*	--	--
<u>Small trucks, 22 trucks in 22 accounts:</u>								
316	288	659	394	198	1,251	11,761	7	10.6
399	1,497	392	243	336	971	14,561	12	6.7
267	900	316	359	184	859	14,800	11	5.8
371	750	548	98	177	823	--*	--	--
391	450	459	153	143	755	6,090	9	12.4
408	1,050	282	266	204	752	12,200	12	6.2
145	1,050	317	161	173	651	8,022	11	8.1
403	1,482	389	114	123	626	5,590	13	11.2
401	850	333	106	174	613	--*	--	--
376	1,635	192	153	259	604	10,720	14	5.6

- continued -

Factors from 59 TRUCK Accounts, 1955

- continued -

Farm number	Average value	Annual cost per truck				Miles use per truck	Miles per gallon of gas	Average cost per mile of use
		Depreciation and cash repairs		All Fuel	Total other cost			
		\$	\$	\$	\$			
382	2,225	285	70	198	553	3,649	12	15.2
281	1,872	236	94	197	527	4,224	11	12.5
384	600	235	44	207	486	2,620	14	18.5
200	325	165	150	142	457	7,852	12	5.8
338	600	262	26	150	438	1,633	15	26.8
185	650	126	120	192	438	5,742	12	7.6
135	825	201	103	131	435	5,800	13	7.5
396	605	189	113	129	431	4,736	13	9.1
316	675	133	66	227	426	3,394	11	12.6
339	525	162	51	174	387	--*	--	--
376	145	61	55	71	187	1,950	8	9.6
309	112	38	70	34	142	--*	--	--

Combinations, 27 trucks in 8 accounts:

407	1,158	474	181	261	916	--	--	--
170	1,105	433	157	167	757	--	--	--
174	939	365	129	206	700	--	--	--
380	558	347	118	198	663	--	--	--
315	850	229	114	159	502	--	--	--
171	662	269	64	148	481	--	--	--
375	783	299	56	97	452	--	--	--
345	712	218	67	117	402	--	--	--

Averages for 1955, weighted by number of trucks:

Large trucks	749	268	99	204	571	3,059	7**	19.5**
Small trucks	869	272	137	173	582	6,964	11***	8.7***

Annual averages, all trucks, weighted by number of trucks:

1955	832	298	117	186	601	5,067	10****	11.8****
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

* Mileage unknown

** Based on 17 large trucks with known mileage

*** Based on 18 small trucks with known mileage

**** Based on 35 trucks with known mileage

Factors from 26 DAIRY COW Accounts, 1955
(Arranged by number of cows)

Farm number	Size of herd	Value per cow	Feed per cow			Cost of feed and bedding per cow	Depreciation per cow	Average per 100 pounds of milk			
								Feed per cow			
			Grain	Hay	Silage						
	cows	\$	pounds	tons	tons	\$	\$	\$	\$		
398	76.7	209	3,212	1.9	5.2	200	25	3.66	4.06		
188	70.5	264	3,460	2.3	5.1	218	41	4.00	3.93		
380	64.5	193	4,321	2.6	4.9	215	22	3.85	4.27		
399	57.4	313	4,558	1.8	5.8	307	44	4.92	5.00		
344	49.2	229	4,111	2.8	5.6	275	14*	4.12	3.89		
375	48.4	205	3,316	2.0	6.5	209	44	3.48	4.10		
382	47.5	170	3,303	2.0	4.5	217	10	3.24	4.13		
409	47.3	216	4,698	1.1	8.3	280	6	3.61	3.96		
281	46.4	279	5,500	2.1	4.2	297	27	3.90	4.50		
331	44.0	248	2,780	3.0	5.0	212	43	3.48	3.95		
377	40.9	359	6,085	3.7	4.9	303	12	3.79	4.04		
405	40.6	232	2,416	1.8	4.9	197	32	4.63	5.80		
391	40.4	273	3,945	2.0	7.8	259	44	4.14	4.50		
400	39.8	263	3,750	2.4	4.1	275	49	4.14	4.42		
309	37.6	263	2,365	2.8	3.9	170	23	3.52	4.41		
316	34.4	469	4,098	2.8	7.9	264	15	5.29	4.82		
324	27.9	250	3,017	1.1	9.0	238	1	3.37	3.91		
130	27.0	200	4,697	2.1	8.4	257	26	4.30	4.47		
354	27.0	186	3,324	2.4	2.2	196	9*	3.20	4.45		
149	26.4	236	3,823	2.0	3.0	187	33	4.72	4.40		
200	25.8	272	1,970	3.0	4.7	191	12	4.29	4.32		
145	24.4	218	2,038	1.6	4.3	194	35	5.06	5.42		
395	22.8	221	4,602	3.1	5.7	267	11*	4.06	3.92		
139	21.4	347	4,668	3.1	3.7	284	50	4.80	4.55		
408	19.5	310	3,136	1.3	8.2	233	66	4.74	3.90		
338	10.7	211	3,467	3.1	--	186	7	3.84	4.23		

Averages for 1955, by thirds according to number of cows, weighted by farms:

High	56.4	231	4,053	2.1	5.6	246	23	3.86	4.20
Medium	38.2	295	3,557	2.4	5.9	240	27	4.04	4.48
Low	22.8	245	3,525	2.4	4.5	222	23	4.33	4.41

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

1955	39.2	252	3,783	2.3	5.4	238	25	3.99	4.31
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

* Indicates depreciation per cow

Factors from 26 DAIRY COW Accounts, 1955
(Read across both pages)

Milk per cow	Milk test	Average per cow			Labor returns		Labor per cow	Profit on enter- prise	Farm number
		Cost	Returns	Profit	Per cow	Per hour			
		cwt.	%	\$	\$	\$	hours	\$	
91	3.5	377	414	37	113	1.29	88	2,805	398
109	3.5	469	461	-8	133	1.19	112	-530	188
99	3.4	398	440	42	115	1.44	80	2,688	380
112	3.4	589	598	9	119	1.18	100	497	399
109	3.6	494	469	-25	97	1.00	97	-1,223	344
109	3.6	398	466	68	144	1.70	85	3,278	375
107	3.4	385	481	96	174	2.46	71	4,545	382
128	3.7	494	539	45	163	1.36	120	2,126	409
136	3.7	562	642	80	178	1.82	98	3,723	281
114	3.6	440	493	53	126	1.71	73	2,348	331
122	3.8	534	564	30	139	1.04	133	1,218	377
80	4.6	399	493	94	177	1.81	97	3,826	405
134	3.6	594	642	48	174	1.92	91	1,946	391
111	3.5	488	519	31	102	1.05	98	1,226	400
99	3.4	375	462	87	170	1.91	89	3,275	309
81	5.2	465	427	-38	72	0.90	80	-1,291	316
114	3.5	422	483	61	156	1.70	92	1,713	324
93	3.6	435	451	16	87	1.32	66	421	130
93	3.6	333	450	117	178	2.77	64	3,156	354
83	3.8	425	399	-26	71	0.59	121	-699	149
97	3.4	442	445	3	120	1.14	105	69	200
77	4.6	424	452	28	130	1.68	77	680	145
124	3.4	540	522	-18	120	0.87	137	-402	395
93	3.6	511	487	-24	51	0.53	97	-509	139
103	3.5	527	440	-87	31	0.29	105	-1,698	408
87	3.6	383	417	34	135	0.97	139	364	338

Averages for 1955, by thirds according to number of cows, weighted by farms:

111	3.5	463	501	38	137	1.49	95	1,990	High
107	3.9	464	510	46	140	1.50	94	1,783	Medium
94	3.7	447	452	5	103	1.13	101	154	Low

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

106	3.7	457	490	33	130	1.36	95	1,290	1955
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

Factors from 25 HEIFER Accounts, 1955
(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	80	17	23.0	206	158
331	77	16	25.3	315	212
391	72	16	20.7	268	266
399	62	17	17.0	426	259
382	61	20	18.7	257	185
344	60	17	18.7	272	172
375	60	21	19.1	238	213
398	59	17	12.8	305	193
377	54	17	16.8	429	339
316	52	19	17.5	393	219
409	51	17	16.4	367	246
281	49	17	16.2	354	269
405	46	18	14.1	272	200
188	44	19	12.5	315	235
139	43	19	14.2	330	289
309	43	21	15.2	213	294
130	41	21	9.8	325	196
145	37	16	11.3	223	195
395	32	17	9.2	233	238
149	30	17	8.9	132	182
408	30	17	7.3	298	273
354	26	19	7.4	354	182
400	26	22	4.8	359	250
324	24	21	6.3	271	136
200	16	19	4.6	251	222

Averages for 1955, by thirds according to number of heifers, weighted by farms:

High	66	18	19.4	286	207
Medium	47	19	14.7	333	254
Low	28	18	7.5	265	210

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

1955	47	18	13.9	298	224
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

* 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, 1955*
(Arranged by number of chicks started)

Farm Number number	Number started	Per cent of chicks Raised			Average per 100 chicks started			Value per chick started	Average per mature equivalent	Return per hour of enter- prise	Profit on labor prise	
		or sold	Broilers	Died	Feed	Labor	pounds					
		number	%	%	%							
Day-old sexed pullet chicks:												
375	16,000	81	--	19	1,740	6	35	1.62	2.00	5.71	4,901	
354	3,765	89	1	10	2,961	14	35	1.87	2.00	1.82	443	
310	2,557	89	4	7	2,004	11	49	1.76	2.29	5.64	1,213	
408	2,200	98	--	2	1,861	12	39	1.57	2.00	4.70	917	
371	2,000	90	2	8	2,371	20	34	2.00	2.22	2.04	407	
310	1,677	92	1	7	2,472	11	37	1.87	1.80	0.71	-113	
171	1,483	71	1	28	2,151	15	40	2.25	2.25	0.92	-3	
371	1,300	84	--	16	3,296	21	33	2.70	2.00	-1.80	-770	
324	1,200	92	--	8	1,801	11	36	1.88	2.00	2.06	135	
338	982	84	11	5	2,658	36	37	2.19	2.00	0.30	-153	
371	950	83	--	17	3,187	49	35	3.32	2.00	-1.34	-1,039	
396	930	96	1	3	2,372	23	39	1.84	2.25	3.51	363	
130	600	96	--	4	2,497	16	60	2.01	1.75	-0.42	-149	
309	350	67	3	30	2,486	26	57	2.73	2.25	-0.29	-113	
145	300	97	--	3	3,003	26	35	2.22	2.00	0.49	-64	
Miscellaneous and straight-run chicks:												
345	8,050	49	43	8	1,534	14	25	1.97	2.00	1.52	123	
174	300	67	20	13	3,700	67	18	5.49	2.39	-1.00	-464	
139	250	61	33	6	2,130	73	26	2.80	2.67	0.66	-20	
Averages for 1955, by thirds according to number of day-old sexed pullet chicks started, weighted by farms:												
High	5,304	90	1	9	2,187	13	38	1.76	2.10	3.98	1,576	
Medium	1,328	84	3	13	2,476	19	37	2.18	2.01	0.44	-181	
Low	626	88	1	11	2,709	28	45	2.42	2.05	0.39	-200	
Annual averages all farms, weighted by number of chicks started:												
1955	2,494	78	9	13	2,045	14	35	1.88	2.04	2.02	312	
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	

* 18 accounts on 15 farms

Factors from 16 HEN Accounts, 1955
(Arranged by number of birds)

Farm number	Size of flock <u>birds</u>	Eggs per hen <u>eggs</u>	Average per bird					Total returns <u>\$</u>	
			Cost						
			Grain fed <u>pounds</u>	Mash fed <u>pounds</u>	all feed <u>\$</u>	Depre- ciation <u>\$</u>	Total cost <u>\$</u>		
375	13,678	194	41	62	3.62	0.40	5.50	6.84	
345	5,482	186	36	56	3.37	1.57	6.93	7.20	
310	4,528	216	38	76	4.31	1.24	8.26	8.25	
324	3,389	198	16	98	4.34	0.64	6.57	7.12	
396	3,104	214	33	66	3.39	1.30	7.63	8.36	
408	2,893	189	25	68	4.17	1.35	7.22	6.85	
409	2,624	216	35	86	4.97	0.07	6.64	7.96	
354	2,551	245	5	108	4.21	1.38	7.53	9.05	
371	2,246	204	27	78	4.06	0.99	7.08	6.41	
171	1,231	178	32	91	4.53	1.15	7.00	6.33	
338	1,098	232	47	53	3.82	1.13	6.40	8.36	
130	712	191	54	70	4.22	1.33	7.38	6.81	
309	594	178	42	68	3.71	0.60	6.37	7.15	
149	559	170	38	94	4.40	1.20	7.36	6.06	
145	361	184	40	94	5.23	1.21	9.19	6.60	
139	298	148	56	38	3.57	0.62	7.30	4.97	

Averages for 1955, by thirds according to number of birds, weighted by farms:

High	6,036	202	33	72	3.81	1.03	6.98	7.56
Medium	2,107	211	28	81	4.29	1.01	6.97	7.49
Low	505	174	46	73	4.23	0.99	7.52	6.32

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

1955	2,834	201	34	72	3.93	0.90	6.71	7.32
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

Factors from 16 HEN Accounts, 1955
(Read across both pages)

Per dozen eggs		Per 100 birds		Return per hour of labor	Mortality per cent	Profit on Enterprise	Farm number
Cost	Value	Labor returns	Labor hours	\$		\$	
\$	\$	\$	hours	\$		\$	
34	42	210	84	2.50	14	18,364	375
44	46	130	73	1.78	23	1,470	345
47	47	150	115	1.30	37	-35	310
39	42	126	68	1.85	25	1,874	324
43	47	273	112	2.44	12	2,269	396
45	43	62	88	0.70	13	-1,068	408
36	44	224	92	2.42	15	3,474	409
36	44	242	95	2.55	10	3,878	354
42	38	24	91	0.27	28	-1,503	371
47	42	9	82	0.11	6	-827	171
33	43	280	115	2.43	9	2,152	338
46	42	61	109	0.56	10	-409	130
43	48	184	113	1.62	6	466	309
51	42	-49	100	-0.49	36	-726	149
59	42	-90	128	-0.71	12	-935	145
61	41	-59	224	-0.26	10	-693	139

Averages for 1955, by thirds according to number of birds, weighted by farms:

41	45	178	90	1.97	22	4,788	High
40	42	140	94	1.41	14	1,018	Medium
52	43	9	135	0.14	15	-459	Low

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

40	44	162	91	1.78	18	1,734	1955
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

Factors from 3 POTATO Accounts, 1955
(Arranged by acres of potatoes)

Farm number	Potatoes grown	Yield per acre	Cost per acre		Average per bushel		Labor per acre	Return per hour of labor	Profit on enterprise
			Fertilizer	Growing	Cost	Value			
acres	bushels	\$	\$	\$	\$	\$	hours	\$	\$
267	56.0	347	44	222	1.05	0.62	87	-0.18	-8,389
316	40.2	328	79	295	1.53	1.22	107	0.41	-4,140
344	18.0	489	37	244	0.98	1.19	142	1.97	1,857

Factors from 4 CABBAGE FOR PROCESSING Accounts, 1955
(Arranged by acres of cabbage)

Farm number	Cabbage grown	Yield per acre	Average per acre		Average per ton		Labor per acre	Labor returns		Profit on enterprise
			Cost	Returns	Net cost	Value		Per acre	Per hour	
acres	tons	\$	\$	\$	\$	\$	hours	\$	\$	\$
170	26.6	13.7	502	600	36.73	43.92	191	357	1.87	2,610
315	23.0	11.5	318	495	27.76	43.23	145	400	2.76	4,076
149	10.0	7.3	203	321	27.40	43.56	85	187	2.20	1,183
376	8.0	8.7	323	261	37.22	30.07	138	91	0.66	-496

Factors from 4 CANNING FACTORY SNAP BEAN Accounts, 1955
(Arranged by acres of snap beans)

Farm number	Snap beans grown	Yield per acre	Average per acre		Average per ton		Labor per acre	Labor returns		Profit on enterprise
			Cost	Returns	Cost	Value		Per acre	Per hour	
acres	pounds	\$	\$	\$	\$	\$	hours	\$	\$	\$
267	115.9	1,690	106	85	125.36	99.99	62	36	0.59	-2,484
407	74.0	4,016	219	236	108.90	117.39	161	152	0.95	1,262
315	38.9	1,175	110	70	186.83	118.98	85	23	0.27	-1,551
376	7.5	7,863	560	378	142.46	96.23	382	243	0.64	-1,363

Factors from 6 CANNING FACTORY TOMATO Accounts, 1955
(Arranged by acres of tomatoes)

Farm number	Tomatoes grown	Yield per acre	Average per acre		Average per ton		Labor per acre	Labor returns		Profit on enterprise
			Cost	Returns	Net cost	Value		Per acre	Per hour	
	acres	tons	\$	\$	\$	\$	hours	\$	\$	\$
315	68.4	13.7	394	421	28.77	30.75	160	231	1.45	1,854
170	43.1	11.9	319	379	26.69	31.75	107	205	1.91	2,605
407	42.0	10.5	330	372	31.48	35.45	150	180	1.20	1,752
384	24.9	5.5	241	204	44.07	37.24	71	23	0.32	-931
200	10.1	9.1	238	271	26.19	30.16	100	147	1.47	365
376	7.0	9.8	372	276	37.93	28.12	156	77	0.50	-673

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

1955	32.6	11.2	335	360	29.96	32.23	131	178	1.35	829
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

Factors from 3 DRY BEAN Accounts, 1955
(Arranged by acres of beans)

Farm number	Beans grown	Yield per acre	Average per acre		Average per bushel		Labor per acre	Labor returns		Profit on enterprise
			Cost	Returns	Net cost	Value		Per acre	Per hour	
	acres	bushels	\$	\$	\$	\$	hours	\$	\$	\$
395	22.1	33	94	171	2.88	5.23	11	88	8.04	1,704
135	12.2	3	75	12	24.26	3.97	11	-50	-4.70	-771
316	11.8	0	113	0	*	*	22	-82	-3.69	-1,329

* Total loss

Factors from 14 APPLE Accounts, 1955
(Arranged by acres of apples)

Farm number	Orchard bearing age	Yield packable fruit per acre	Labor		Cost of spray and dust materials		Cost to grow		Net to grower		Return per hour of labor	Profit on enterprise
			acres	bu.	hrs.	\$	\$	\$	Cost per acre	Returns per bu.	\$	\$
170	130.1	327	21	50	153	0.81	0.85	1.54		1,833		
339	104.0	715	53	65	278	0.99	1.25	2.23		19,091		
185	72.1	405	56	73	298	1.30	0.65	-0.04		-18,974		
376	68.5	399	14	66	142	0.64	0.60	0.97		-1,073		
315	61.9	408	25	52	142	0.67	0.82	1.89		3,729		
200	44.7	326	23	47	130	0.63	0.94	2.37		4,460		
401	40.5	248	37	48	198	1.37	0.93	0.57		-4,395		
383	37.6	310	32	73	192	1.12	0.90	0.73		-2,560		
171	21.4	250	25	26	88	0.59	0.70	1.33		569		
391	17.7	470	36	41	150	0.82	1.03	1.86		1,724		
345	17.3	209	22	45	117	1.03	0.73	0.67		-1,089		
149	17.1	57	15	17	81	1.88	1.47	0.08		-402		
403	13.5	66	15	20	83	2.57	1.26	-0.14		-1,162		
400	10.0	423	26	102	212	0.58	0.45	0.23		-566		
<u>Annual averages, all farms, weighted by number of acres:</u>												
1955	46.9	393	32	56	184	0.91	0.92	1.41		85		
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		

Factors from 4 PEAR Accounts, 1955
(Arranged by acres of pears)

Farm number	Orchard bearing age	Yield packable fruit per acre	Labor		Cost of spray and dust materials		Cost to grow		Net to grower		Return per hour of labor	Profit on enterprise
			acres	bu.	hrs.	\$	\$	\$	Cost per acre	Returns per bu.	\$	\$
170	11.6	318	21	10	94	0.78	1.74	4.29		3,529		
383	3.5	353	14	10	99	0.98	1.53	2.41		677		
149	2.0	43	14	12	80	2.36	1.86	0.07		-43		
345	1.8	84	3	6	24	1.48	2.12	2.26		98		

Factors from 11 PEACH Accounts, 1955
(Arranged by acres of peaches)

Farm number	Orchard bearing age	Average per acre			Net to grower		Return per hour of labor	Profit on enterprise	
		Yield packable fruit	Labor to grow	Cost of spray and dust materials	Cost to grow	Cost per bu.			
		acres	bu.	hours	\$	\$			
383	15.2	154	92	30	248	2.46	1.72	0.58	-1,744
170	13.5	295	83	23	256	1.68	2.00	1.76	1,257
200	7.2	95	15	4	71	1.80	1.99	1.31	127
376	5.5	132	56	32	168	2.27	2.42	1.25	110
149	3.5	70	11	18	67	1.47	1.86	1.40	97
403	3.4	68	30	10	195	4.41	2.44	-0.06	-454
171	3.1	142	50	32	114	1.11	1.15	0.99	16
384	2.7	191	40	87	275	3.71	2.45	0.28	-649
391	2.0	130	35	48	130	1.29	1.95	2.76	172
401	1.5	82	69	5	185	2.89	1.05	-0.04	-226
345	1.2	181	22	36	114	1.38	2.05	2.58	145

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

1955	5.3	166	60	26	193	2.06	1.94	1.09	-104
1954	5.9	168	62	25	205	2.14	1.88	1.02	-257
1953	5.1	151	46	17	151	1.85	1.96	1.42	89
1952	5.6	142	46	17	143	1.70	1.80	1.31	81
1951	5.2	152	57	24	173	1.83	1.77	1.05	-44

Factors from 5 GRAPE Accounts, 1955
(Arranged by acres of grapes)

Farm number	Vineyard	Average per acre			Net to grower		Return per hour of labor	Profit on enterprise
		Yield per acre	Labor to grow	Cost to grow	Cost per ton	Returns per ton		
		acres	tons	hours	\$	\$		
403	35.5	5.3	68	212	67.61	151.77	4.55	15,697
384	23.2	2.4	85	179	129.50	110.00	0.63	-1,090
376	7.5	6.1	95	157	57.64	97.01	2.06	1,790
401	1.8	3.5	101	262	119.20	79.68	0.74	-247
383	1.7	2.1	64	140	109.42	76.73	0.69	-118

Factors from 6 SWEET CHERRY Accounts, 1955
(Arranged by acres of cherries)

Farm number	Orchard bearing age	Average per acre		Cost of spray and dust materials	Cost to grow	Net to grower		Return per hour of labor	Profit on enterprise
		Yield per acre	Labor to grow			Cost per pound	Returns per pound		
		acres	pounds	hours	\$	\$	\$		
315	9.6	10,097	16	22	103	4.3	8.6	2.33	4,180
170	4.0	13,436	14	24	110	4.2	8.7	2.74	2,408
403	3.9	2,231	9	17	56	5.5	8.8	3.16	288
149	2.2	1,866	8	9	95	8.8	8.5	0.75	-11
383	1.7	9,934	8	25	118	6.7	9.4	1.92	464
171	0.8	20,199	38	79	201	7.3	8.2	1.44	151

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

1955	3.7	8,853	14	22	100	4.9	8.7	2.25	1,247
------	-----	-------	----	----	-----	-----	-----	------	-------

Factors from 6 SOUR CHERRY Accounts, 1955
(Arranged by acres of cherries)

Farm number	Orchard bearing age	Average per acre		Cost of spray and dust materials	Cost to grow	Net to grower		Return per hour of labor	Profit on enterprise
		Yield per acre	Labor to grow			Cost per pound	Returns per pound		
		acres	pounds	hours	\$	\$	\$		
376	44.5	3,076	12	13	78	7.0	4.5	0.45	-3,378
315	19.8	5,455	8	17	64	4.7	4.4	0.91	-284
170	18.0	6,211	11	15	104	5.3	4.8	0.95	-540
383	13.4	2,843	19	16	87	7.9	5.1	0.52	-1,062
403	2.0	1,789	6	16	56	8.4	5.3	0.52	-112
171	1.9	8,431	9	33	118	6.1	5.0	0.73	-170

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

1955	16.6	4,161	12	15	81	6.0	4.7	0.70	-924
------	------	-------	----	----	----	-----	-----	------	------

Factors from 26 PASTURE Accounts, 1955
(Arranged by cow equivalents pastured)

Farm number	Total acres	Acres pastured	Cow equivalents	Amount per acre for regular pasture*			Cost per cow equivalent			Net Cost of regular pasture*	Total pasture
				Total hours	Pounds	Total cost	Aftermath	Annual crop	Hired pasture		
				labor	fertilizer	\$	\$	\$	\$		
398	145.0	94	0.1	97	8	2	--	1	12	15	
380	26.4	92	0.7	--	13	1	--	2	4	7	
188	158.6	85	0.4	--	6	9	--	--	10	19	
399	66.5	77	1.4	100	22	11	14	4	19	48	
331	115.5	73	0.8	--	11	1	--	--	17	18	
344	122.0	71	1.0	--	12	3	--	--	20	23	
375	226.5	70	--	--	4	4	6	--	13	23	
382	96.9	70	0.1	21	11	3	--	7	15	25	
281	42.8	66	0.4	--	9	2	--	3	6	11	
391	40.5	65	1.4	122	28	4	--	--	17	21	
409	52.4	63	2.3	254	47	9	--	--	38	47	
377	84.6	61	0.1	--	11	2	2	--	16	20	
405	50.0	58	1.0	--	19	2	--	--	17	19	
309	42.0	56	1.2	--	13	--	--	1	9	10	
316	76.7	54	0.5	--	10	--	--	--	14	14	
400	85.5	45	0.3	14	9	2	1	1	17	21	
130	57.3	41	--	--	18	--	--	--	26	26	
149	39.5	38	--	--	10	5	5	--	10	20	
139	26.5	37	--	--	9	5	--	1	7	13	
145	40.0	37	0.6	166	19	8	--	--	20	28	
354	27.7	36	0.5	--	27	--	3	--	21	24	
324	50.5	35	0.9	16	20	1	--	--	28	29	
395	19.2	33	1.1	225	33	2	4	--	19	25	
200	19.8	32	0.8	--	26	8	17	--	16	41	
408	--	28	--	--	--	6	10	12	--	28	
338	13.7	13	--	--	16	--	--	--	17	17	

Averages for 1955, by thirds according to cow equivalents pastured, weighted by farms:

High	111.1	78	0.5	24	11	4	2	2	13	21
Medium	61.1	55	0.8	49	19	2	1	--	19	22
Low	26.3	32	0.4	45	18	4	4	1	16	25

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

1955	66.4	55	0.5	31	13	4	2	1	15	22
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

* Includes permanent and rotated pasture

Factors from 36 HAY Accounts, 1955
(Arranged by acres of hay)

Farm number	Hay per farm	Yield per acre	Average per acre		Average per ton		Labor per acre	Labor returns		Profit on enterprise
			Cost	Returns	Cost	Value		Per acre	Per hour	
			acres	tons	\$	\$		\$	\$	
331	128.1	2.4	44	43	16	15	9	7	0.82	-182
375	99.0	1.5	36	39	23	25	3	7	1.90	340
399	94.5	1.9	58	57	26	26	7	6	0.93	-103
398	76.8	3.1	64	70	20	22	6	11	1.94	467
188	76.5	2.8	45	65	13	20	6	27	4.63	1,516
316	75.2	1.8	46	36	26	20	5	-3	-0.54	-765
309	73.7	1.8	26	28	15	16	4	6	1.47	164
382	66.2	2.5	42	47	16	18	6	11	2.01	337
149	60.2	1.6	34	28	19	16	8	*	0.04	-357
377	53.4	2.4	62	51	25	20	8	-4	-0.53	-587
391	50.8	3.0	61	64	19	20	8	14	1.75	147
139	49.2	2.6	43	67	15	25	8	30	3.91	1,177
344	45.5	3.6	70	78	18	20	6	16	2.50	357
281	40.9	2.4	50	65	20	26	7	22	3.35	628
354	40.1	2.2	43	44	20	20	5	5	1.07	26
405	40.0	1.6	45	35	26	20	4	-7	-1.61	-405
200	34.2	2.3	63	44	24	16	8	-10	-1.25	-646
315	33.4	2.2	36	34	17	16	6	7	1.20	-83
130	29.8	2.7	40	49	15	18	5	15	2.85	276
395	28.8	2.3	56	48	23	20	5	-3	-0.54	-232
135	26.9	1.9	34	26	18	14	6	-1	-0.24	-225
345	26.1	2.1	54	57	26	28	6	12	1.87	77
324	25.9	1.4	42	36	30	25	4	-2	-0.42	-162
408	25.7	1.0	48	32	42	25	3	-13	-4.37	-417
171	25.5	2.0	46	39	24	20	3	-4	-1.36	-177
407	22.0	1.6	61	33	37	20	9	-17	-1.99	-626
338	21.5	2.2	59	44	27	20	6	-10	-1.60	-319
174	19.4	2.0	78	50	40	26	9	-16	-1.92	-539
145	19.0	2.8	75	80	23	25	4	11	2.50	95
400	17.6	1.7	102	46	57	24	4	-54	-13.47	-994
409	16.4	3.2	69	78	17	20	8	17	2.13	148
403	10.7	2.1	78	41	38	20	8	-25	-3.01	-397
371	8.4	1.3	40	28	30	21	6	-5	-0.80	-97
376	6.0	2.0	26	40	13	20	2	16	7.38	82
383	5.6	1.8	36	35	20	20	8	8	1.12	-5
267	5.0	3.4	89	58	26	17	10	-16	-1.56	-155

- continued -

Factors from 36 HAY Accounts, 1955
- continued -

Farm number	Hay per farm	Yield per acre	Average per acre		Average per ton		Labor per acre	Labor returns		Profit on enterprise
	acres	tons	Cost	Returns	Cost	Value	hours	Per acre	Per hour	\$

Averages for 1955, by thirds according to acres of hay, weighted by farms:

High	75.3	2.3	47	50	19	20	6	9	1.53	180
Medium	33.1	2.1	48	46	23	21	5	3	0.37	-67
Low	14.8	2.2	63	48	29	21	6	-8	-1.05	-249

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

1955	41.1	2.2	49	48	21	20	6	5	0.89	-45
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

* Less than \$1.00

Factors from 17 GRASS SILAGE Accounts, 1955
(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			
409	44.5	6	0.7	4	26	23	53	3.98	8.01
316	25.3	10	0.7	7	13	27	45	2.62	4.32
324	25.3	6	1.3	9	34	17	61	2.55	9.35
405	24.0	5	1.4*	7	17	23	44	4.28	6.27
380	21.4	5	1.6	7	12	20	32	4.29	6.34
188	21.3	9	0.9	8	18	29	57	3.24	6.27
130	20.0	10	0.6	6	9	26	55	2.48	5.23
399	19.5	7	1.5	10	18	34	61	5.13	9.13
391	18.7	7	0.7*	5	16	23	40	3.47	5.96
382	12.1	6	0.8	5	18	17	35	2.69	4.11
375	11.0	10	1.3	12	19	29	49	3.00	2.05
149	10.9	13	0.2*	3	19	33	64	2.56	4.96
400	10.1	6	1.5	9	45	31	78	5.03	11.06
408	8.2	12	2.2	27	22	81	107	6.62	7.13
145	8.0	10	0.3*	2	41	34	79	3.54	7.29
354	8.0	8	2.1	16	31	33	65	4.35	8.63
344	6.0	5	1.3	6	11	29	46	5.87	9.23

Averages for 1955, by thirds according to acres of grass silage, weighted by farms:

High	27.0	7	1.1	7	20	23	49	3.49	6.76
Medium	16.3	8	1.0	8	16	26	48	3.35	5.30
Low	8.5	9	1.3	10	28	40	73	4.66	8.05

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

1955	17.3	8	1.0	8	21	27	54	3.57	6.48
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

* Hired silo filling

Factors from 17 CORN SILAGE Accounts, 1955
(Arranged by acres of silage)

Farm number	Silage per farm	Yield per acre	Labor per ton	Labor per acre			Cost per acre	Cost per ton to harvest	Net cost per ton
	acres	tons	hours	To grow	To harvest	Manure			\$
331	51.0	8	1.7	6	7	13	77	2.36	9.74
380	45.5	6	1.5	5	4	5	65	1.66	10.48
398	38.0	13	0.9	5	7	46	137	3.12	10.25
399	33.3	6	2.4	7	8	2	86	4.96	14.37
377	33.0	10	1.7	8	9	15	103	2.86	10.03
375	28.0	11	1.2	7	7	10	70	2.38	6.18
344	27.5	11	1.3	6	7	21	101	2.69	9.36
281	25.4	8	1.5	5	8	23	101	3.89	12.16
391	23.7	8	1.2	5	5	32	117	4.37	14.63
382	19.1	12	0.9	3	8	17	94	3.30	8.20
409	15.0	10	1.4	7	8	19	127	2.45	12.37
405	12.0	8	1.2	4	6	17	92	4.19	11.08
200	11.0	11	0.7	4	3	4	73	2.38	6.82
324	11.0	8	1.5	6	5	8	64	2.08	8.52
139	9.1	7	3.1	10	11	15	84	4.52	12.52
145	8.5	7	1.2	6	2	26	113	4.57	16.57
395	2.9	16	1.4	7	14	16	188	4.51	12.09

Averages for 1955, by thirds according to acres of silage, weighted by farms:

High	38.1	9	1.6	6	7	15	90	2.89	10.18
Medium	22.1	10	1.3	5	7	22	108	3.34	11.34
Low	9.1	10	1.5	6	7	14	102	3.71	11.27

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

1955	23.2	9	1.4	6	7	17	94	3.04	10.33
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

Factors from 22 CORN FOR GRAIN Accounts, 1955
(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	Cost	Returns	Cost	Value		Per acre	Per hour	
382	93.1	60	55	84	0.92	1.40	6	35	5.86	2,670	
408	54.9	47	99	66	2.09	1.39	7	-26	-3.91	-1,809	
371	50.7	47	53	64	1.13	1.37	8	20	2.44	580	
380	39.2	50	74	75	1.48	1.50	12	12	1.01	44	
171	38.1	33	83	38	2.53	1.15	13	-33	-2.50	-1,719	
377	37.4	82	100	114	1.22	1.39	12	24	1.93	506	
200	35.0	38	66	43	1.73	1.12	10	-12	-1.17	-815	
130	30.0	17	41	20	2.47	1.23	4	-16	-3.85	-621	
399	29.0	34	71	47	2.11	1.40	16	-7	-0.41	-693	
344	24.5	94	66	150	0.70	1.60	9	96	10.35	2,065	
391	19.7	69	96	65	1.39	0.94	7	-21	-2.97	-610	
188	17.0	73	106	123	1.45	1.68	9	28	3.05	284	
345	15.8	51	116	51	2.28	1.00	23	-32	-1.40	-1,026	
315	14.4	49	69	53	1.42	1.10	11	3	0.25	-226	
267	10.0	108	132	144	1.22	1.33	20	43	2.16	122	
135	8.0	27	62	33	2.28	1.21	6	-23	-4.16	-235	
396	7.2	52	81	76	1.57	1.47	13	18	1.39	-38	
398	6.0	99	72	121	0.73	1.23	9	57	6.54	295	
281	5.0	65	67	114	1.03	1.75	14	61	4.41	235	
403	3.1	11	102	40	6.89	1.40	20	-31	-1.54	-192	
324	3.0	50	127	75	2.55	1.50	8	-44	-5.50	-157	
375	3.0	25	50	43	2.02	1.73	7	-1	-0.20	-22	

Averages for 1955, by thirds according to acres of corn, weighted by farms:

High	49.8	51	76	69	1.59	1.33	10	3	0.52	-78
Medium	20.0	62	87	82	1.63	1.28	12	12	0.90	-88
Low	5.0	47	80	72	2.44	1.47	11	5	0.13	-16

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

1955	24.7	53	75	72	1.41	1.36	10	9	0.87	-62
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

Factors from 25 OAT Accounts, 1955
(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	53.7	74	45	52	0.60	0.70	4	11	3.10	386
344	41.0	44	62	41	1.28	0.80	8	-11	-1.31	-871
371	36.2	32	27	22	0.83	0.66	6	*	0.04	-193
130	31.2	43	41	28	0.95	0.65	4	-9	-2.52	-404
200	24.8	38	45	31	1.11	0.75	6	-7	-1.29	-339
188	23.8	38	100	54	2.16	0.96	9	-34	-3.69	-1,095
345	20.7	43	70	32	1.62	0.75	9	-26	-2.99	-784
391	20.5	33	54	29	1.55	0.80	5	-18	-3.81	-509
316	19.0	48	79	51	1.48	0.90	9	-17	-1.90	-538
399	19.0	60	61	43	1.01	0.70	9	-8	-0.89	-349
171	16.1	43	44	28	1.02	0.65	5	-11	-2.00	-256
409	15.0	55	81	61	1.00	0.64	11	-9	-0.86	-300
324	13.3	39	54	41	1.14	0.80	6	-7	-1.15	-178
149	12.9	23	68	16	2.96	0.70	5	-48	-8.90	-677
281	11.0	17	74	39	3.05	0.96	6	-29	-5.06	-388
170	10.0	50	69	50	1.38	1.00	5	-12	-2.35	-192
315	10.0	40	55	24	1.38	0.60	6	-22	-4.02	-311
407	9.0	67	75	75	0.79	0.80	15	20	1.31	3
405	8.0	26	43	27	1.51	0.90	8	-10	-1.23	-128
139	7.8	38	71	27	1.84	0.70	10	-36	-3.74	-343
396	7.3	55	73	48	1.19	0.75	8	-10	-1.25	-179
135	7.0	53	39	37	0.74	0.70	10	9	0.97	-15
395	7.0	47	83	35	1.69	0.67	4	-44	-11.07	-338
403	4.6	20	58	13	2.99	0.80	6	-34	-5.38	-197
309	3.0	33	71	28	2.09	0.80	7	-36	-4.95	-129

Averages for 1955, by thirds according to acres of oats, weighted by farms:

High	31.5	43	56	36	1.26	0.76	6	-12	-1.56	-476
Medium	14.0	42	65	39	1.60	0.77	7	-18	-3.01	-354
Low	6.7	42	64	36	1.60	0.76	8	-18	-3.17	-166

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

1955	17.3	45	58	39	1.17	0.75	7	-11	-1.72	-333
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

* Less than \$1.00

Factors from 27 WHEAT Accounts, 1955
(Arranged by acres of wheat)

Farm number	Grain per farm	Yield per acre	Average per acre		Average per bushel		Labor per acre	Labor returns		Profit on enterprise
			Cost	Returns	Net cost	Value	hours	Per acre	Per hour	\$
	acres	bushels	\$	\$	\$	\$		\$	\$	\$
315	51.4	44	62	101	1.29	2.17	8	52	6.39	1,985
267	45.0	43	53	88	1.19	2.00	8	48	6.03	1,580
377	32.0	50	85	123	1.44	2.20	10	47	4.47	1,212
382	30.1	51	88	125	1.50	2.22	9	46	5.13	1,114
380	28.1	28	79	81	2.43	2.52	10	12	1.23	69
149	27.0	44	75	101	1.43	2.01	4	29	7.05	695
395	26.3	33	43	67	1.10	1.83	4	29	6.61	641
171	25.0	40	61	88	1.43	2.10	8	35	4.27	668
170	24.5	27	43	50	1.63	1.88	4	12	2.97	162
200	19.3	29	56	66	1.91	2.25	6	16	2.55	186
130	18.0	53	49	120	0.91	2.26	4	77	17.44	1,284
371	16.5	37	54	72	1.24	1.74	8	26	3.16	301
345	16.4	27	77	67	2.46	2.10	12	6	0.53	-164
174	16.1	33	76	75	1.82	1.80	6	8	1.22	-8
409	14.9	13	52	43	2.66	1.95	7	-2	-0.22	-135
135	14.5	38	46	86	0.84	1.89	11	53	4.83	585
316	14.0	48	119	117	2.04	2.00	12	14	1.16	-28
399	14.0	44	100	98	1.86	1.80	15	14	0.92	-35
407	14.0	40	95	99	1.79	1.90	13	21	1.57	62
324	13.0	38	80	99	1.70	2.20	6	26	4.19	252
376	10.0	42	44	85	0.88	1.84	6	48	7.69	406
405	10.0	26	54	71	1.61	2.25	9	26	2.90	168
396	7.0	41	90	97	1.82	2.00	10	23	2.43	52
408	6.9	26	49	68	1.04	1.79	6	26	4.09	134
145	6.0	54	104	156	1.42	2.40	10	67	6.56	314
309	3.0	33	89	77	2.37	2.00	14	*	0.02	-37
331	3.0	33	231	65	6.62	1.64	11	-156	-14.59	-498

Averages for 1955, by thirds according to acres of wheat, weighted by farms:

High	32.2	40	65	92	1.49	2.10	7	34	4.91	903
Medium	16.0	36	70	83	1.75	1.98	9	24	3.51	221
Low	8.1	37	93	91	2.14	2.00	9	9	1.65	95

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

1955	18.7	39	68	90	1.51	2.07	8	31	3.86	406
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

* Less than \$1.00

Factors from 7 WINTER BARLEY Accounts, 1955
(Arranged by acres of barley)

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	\$
315	33.1	60	46	82	0.73	1.34	6	47	7.24		1,198
399	16.5	33	78	48	2.03	1.10	12	-17	-1.38		-503
149	14.0	52	76	59	1.33	1.00	7	-11	-1.62		-239
135	10.4	14	34	18	2.37	1.25	6	-10	-1.67		-171
130	6.8	51	50	46	0.98	0.90	5	2	0.43		-28
382	4.8	73	62	124	0.75	1.60	8	70	9.05		298
171	4.0	38	87	35	2.23	0.85	8	-44	-5.71		-207

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

1955	12.8	47	58	62	1.13	1.21	8	13	1.73		50
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

Factors from 4 RYE Accounts, 1955
(Arranged by acres of rye)

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	\$
170	12.0	18	35	20	1.98	1.15	6	-6	-1.05		-177
407	6.0	21	75	48	2.80	1.50	11	-14	-1.26		-163
375	5.0	20	57	45	2.85	2.24	9	-3	-0.30		-61
267	4.0	50	42	100	0.84	2.00	5	66	12.67		233