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Individual Factors and Annual Averages

— from —

FARM COST ACCOUNTS

48 Farms - 1950

Prepared by

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INDIVIDUAL FACTORS AND ANNUAL AVERAGES
FOR FARM COST ACCOUNTS, 1950*

For the Cost Account year 1950, there were 48 New York State farmers who kept detailed records on their businesses in cooperation with the Department of Agricultural Economics, Cornell University.

This is a report on these farm businesses and 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 14, and the farm with the largest number of hens is first on page 16.

Enterprises with 15 or more farms have been divided into three 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 field work on these accounts was performed by James Holderness and C. DelMar Kearn. 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: Helen Smith, Marjorie Evans, Oneta Shipe, Virginia Williams, Edith Slights, and Gloria Howell.

THE ECONOMIC SITUATION IN 1950*

The 1950 crop year turned out to be a fairly good year. Farm prices, which had been declining since the peak 1948 year, continued downward during the early part of 1950, but recovered enough during the last few months to make most crop and livestock enterprises profitable.

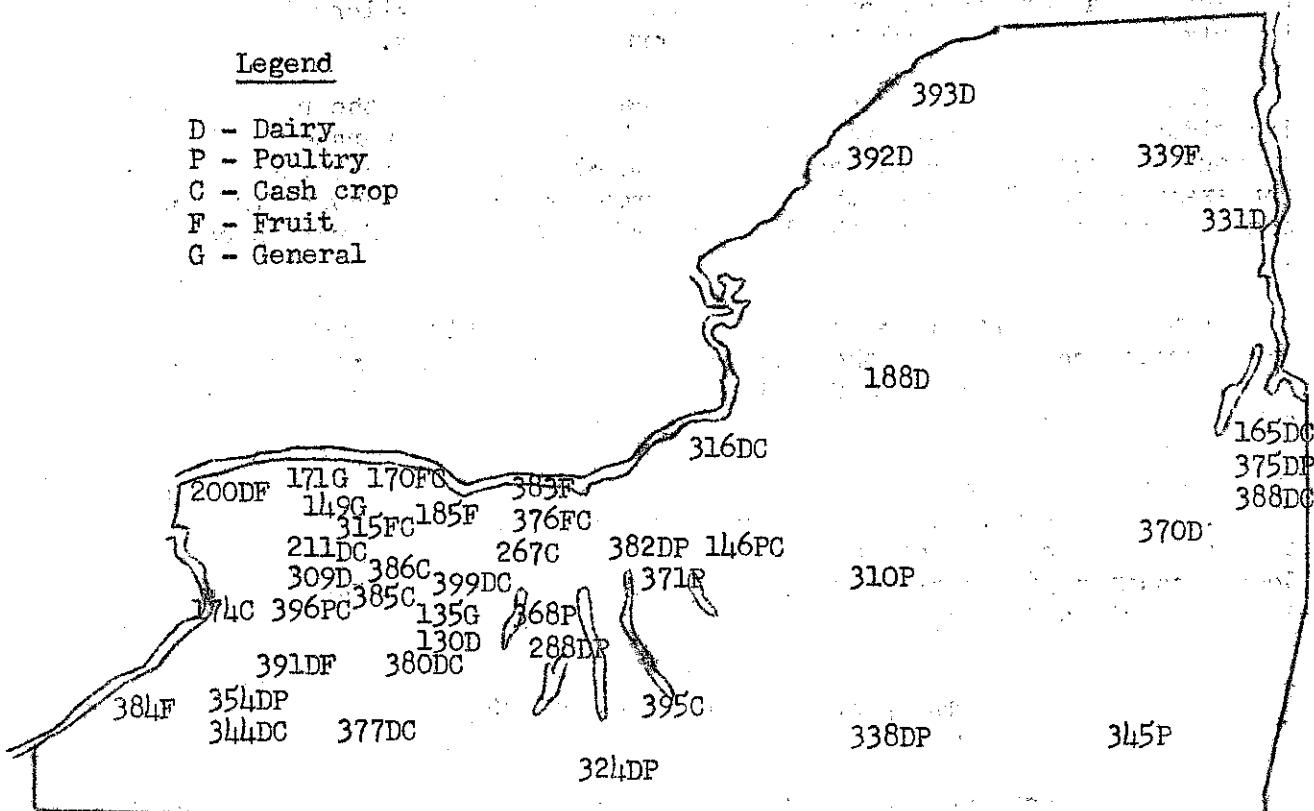
Year	New York farm prices	Prices of articles farmers buy	Earnings of factory workers
1935-39	106	125	210
1948	278	259	485
1949	244	250	496
1950			
Jan.	215	248	497
Feb.	216	248	499
Mar.	222	250	498
Apr.	222	251	493
May	235	254	499
June	233	255	505
July	238	256	511
Aug.	233	258	526
Sept.	241	260	514
Oct.	241	261	532
Nov.	246	263	535
Dec.	246	265	548
1951			
Jan.	258	272	554
Feb.	265	276	555
Mar.	262	280	556
Apr.	259	283	553

The farmers, however, were not in nearly as favorable a position as non-farm workers. Earnings of factory workers showed little tendency for a post-war decline, were high throughout the period and increased about as much as farm prices during the latter part of the year.

*The indexes for New York farm prices, prices of articles farmers buy and earnings of factory workers are on a pre-World War I base.

Source: Farm Economics, Numbers 180 and 181, April and August, 1951

LOCATION OF FARMS



Cost Account farms are located in most of the farming areas of the State. They tend to be larger than average farms and are generally better managed and more productive.

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 were two major types of enterprises on the farm. General type farms include those with a number of different types of enterprises, none of which are important enough to warrant classifying the farm by a type of enterprise.

YIELDS FOR CROPS AND LIVESTOCK

Better farming methods, more fertilizer, better feeding, new varieties, more intensive operation, and favorable weather have caused yields for crops and

livestock to be high in recent years. The Cost Account Farm yields for crops tended to be slightly above the average for New York State for 1950. The cabbage yield was low because much of the tonnage grown was not harvested.

Item	New York State*		Cost Accounts	
	1936-40	1946-50	1950	1950
Hay	1.3	1.5	1.6	2.0
Corn silage	8.9	9.6	10.0	9.0
Corn grain	34	41	45	53
Wheat	24	27	28	31
Oats	30	36	43	47
Barley	25	30	34	35
Dry beans	14.0	18.8	16.2	20.1
C.F. peas	1345	2114	1520	1909
C.F. tomatoes	7.6	7.6	9.0	11.1
Potatoes	130	257	313	417
Cabbage	9.7	12.0	17.5	6.0
C.F. corn	2.2**	2.6**	3.4**	2.9***
Cows	5628	6242	6600	9900
Hens	154	183	186	190

* BAE Reports. ** Unhusked. *** Husked.

Milk production per cow on Cost Account Farms is considerably above the average for the State. Production rates for hens are slightly above the State average.

WEATHER CONDITIONS AT FIVE NEW YORK STATIONS, 1950*

Station	Length of growing season**	May 1-Sept. 30 average			Annual total	
		Temper-ature	Precip-itation	Precip-itation	Departure from normal	
	days	degrees	inches	inches	inches	
Batavia	159	62.5	15.3	35.8	+ 4.2	
Ithaca	155	62.4	18.6	40.0	+ 6.9	
Ogdensburg	154	62.8	10.4	--	--	
Poughkeepsie	193	66.1	16.0	35.7	- 3.5	
Schenectady	161	63.9	17.1	37.1	+ 2.3	
New York State		62.8	16.9	40.7	+ 1.4	
Normal		64.0	18.3	39.3		

* Weather Bureau, U. S. Department of Commerce, Annual Summary, 1950.

**Number of days between first and last frost.

For most areas of New York State, summer temperatures and precipitation were below normal. Total annual precipitation, however, was 1.4 inches above normal for the State. Cool temperatures generally made it a good "oat" year. Severe wind and rain storms late in November caused considerable damage to fruits and vegetables grown in Delaware and Ulster Counties, and the Genesee River Valley.

Summary of Returns Per Hour of Labor

Farm enterprises	1914 to 1918	1919 to 1923	1924 to 1928	1929 to 1933	1934 to 1938	1939 to 1943	1944 to 1948	1949	1950
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Livestock:									
Dairy cows	0.30	0.25	0.40	0.14	0.25	0.55	1.49	1.21	1.62
Hens	0.28*	0.84	0.47	0.31	0.29	0.77	1.34	1.87	1.09
Raising chicks	-	-	-	0.46	0.33	0.48	0.44	0.27	0.85
Fruit:									
Apples	-	0.79	0.79	0.45	0.45	0.85	1.60	0.98	1.87
Cherries	-	-	-	-	0.64	0.88	2.32	1.16	1.54
Peaches	-	-	-	-	0.54	0.56	1.57	0.58	1.19
Hay and grain:									
Hay	0.73	0.66	0.08	-0.01	0.18	0.51	1.09	1.88	1.22
Corn	0.13	-0.01	-0.13	0.03	0.22	0.58	1.79	1.64	2.85
Oats	0.11	-0.31	0.03	-0.34	-0.02	0.14	0.76	-0.98	1.43
Wheat	0.58	-0.03	0.20	-0.03	0.47	1.17	3.15	3.12	3.30
Vegetables:									
Beans, dry	0.12	0.23	-0.06	0.05	0.30	0.59	1.51	-0.28	2.06
Cabbage	0.46	0.45	0.49	0.34	0.48	1.08	1.15	0.90	0.08
Peas, canning factory	-	-	-	0.21	0.16	0.92	2.95	-0.71	1.42
Potatoes	0.49	0.51	0.89	0.52	0.50	1.08	2.11	1.75	0.82
Tomatoes, canning factory	-	-	-	0.24*	0.41	0.67	1.56	0.83	1.28

* Less than five years.

Summary, 1950
Crop Enterprises

Crop	Number of accounts	Average acres per farm	Average yield per acre	Returns per hour of labor	Hours of labor per acre	Profit on enterprise	Profit per acre
<u>Vegetables</u>							
Potatoes	8	24.6	417 bu.	\$0.82	112	\$-695	\$-28
Cabbage	5	17.7	6.0 tons	0.08	68	-961	-54
Tomatoes, C.F.	10	20.4	11.1 tons	1.28	119	754	37
Peas, C.F.	8	14.4	2,038 lbs.	1.42	14	85	6
Beans, dry	8	15.8	20 bu.	2.06	18	322	20
<u>Fruit</u>							
Apples	15	46.1	311 bu.	1.87	136	5,068	110
Cherries	9	6.8	8,181 lbs.	1.54	289	1,290	190
Peaches	8	6.0	180 bu.	1.19	155	153	26
<u>Hay and grain</u>							
Hay	43	41.9	2.0 tons	1.22	6	80	2
Wheat	28	31.1	31 bu.	3.30	10	701	22
Corn for grain	25	16.7	53 bu.	2.85	14	433	26
Oats	31	15.7	47 bu.	1.43	8	65	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	28	28	9,922 lbs.	1.62	115	2,436
Hens	22	1,381	190 eggs	1.09	1.2	265
Raising chicks	20	1,964*	—	0.85	25**	-45

* Number of chicks started.

** Per 100.

Factors from 48 LABOR Accounts, 1950
(Arranged by man equivalent)

Farm number	Total			Farm operator		Average cost per month for regular hired men			Cost per hour for hour help	Average cost per hour for all labor	Average cost per man
	No. of men	hours per farm	Hours per man	Wage per mo.	Privileges per mo.	Wage and privi-leges	Wage board	Wage only			
	men	hours	hours	\$	\$	\$	\$	\$			
192	14.2	39,934	2,812	710	73	761	--	--	0.97	1.29	3,640
174	13.4	34,148	2,548	293	91	--	--	257	0.66	1.05	2,678
339	11.6	30,153	2,599	392	33	--	--	188	0.98	1.13	2,926
315	10.6	28,883	2,725	200	66	192	--	209	1.01	1.00	2,732
170	10.4	26,743	2,571	214	79	233	--	149	1.10	1.17	3,005
316	8.1	25,119	3,101	250	100	242	--	190	0.59	0.91	2,819
386	6.8	20,059	2,950	217	80	344	--	220	0.72	0.84	2,480
368	5.6	12,164	2,172	167	39	171	--	--	0.78	1.02	2,208
384	5.3	11,869	2,239	150	34	157	--	188	0.64	0.85	1,910
376	5.2	11,147	2,144	250	53	193	--	--	0.71	1.24	2,662
383	5.2	13,666	2,628	250	39	189	--	--	0.84	1.04	2,726
185	5.0	14,198	2,840	209	53	197	--	--	0.87	0.94	2,669
267	4.9	10,754	2,195	167	55	200	--	--	1.44	1.31	2,880
375	4.8	14,428	3,006	200	112	208	--	--	0.66	1.00	2,992
345	4.7	11,732	2,496	217	221	--	--	183	0.78	1.28	3,198
149	4.4	13,857	3,149	200	40	125	--	--	0.70	0.64	2,012
390	4.1	11,280	2,751	250	38	233	--	--	0.69	1.03	2,835
385	4.0	14,246	3,562	250	38	163	--	--	0.73	0.76	2,720
188	3.9	15,320	3,928	300	62	241	--	--	0.83	0.86	3,362
165	3.6	10,944	3,040	217	72	230	--	--	0.82	0.93	2,823
344	3.6	10,204	2,834	150	78	219	--	131	1.43	0.95	2,685
324	3.5	8,199	2,343	250	56	184	--	--	0.93	1.24	2,916
391	3.5	9,481	2,709	217	79	158	--	--	1.17	1.13	3,065
331	3.4	8,532	2,509	200	67	--	--	103	0.54	0.84	2,111
377	3.3	9,882	2,995	200	68	--	143	--	0.70	0.78	2,324
288	3.2	12,805	4,002	167	83	214	--	119	0.83	0.59	2,347
200	3.0	9,637	3,212	167	83	220	--	--	0.70	0.79	2,535
370	2.7	7,342	2,719	200	48	244	135	--	--	0.95	2,586
171	2.6	6,935	2,667	175	37	214	93	--	1.64	0.80	2,126
310	2.6	7,351	2,827	146	104	--	--	214	0.60	0.93	2,615
382	2.4	8,980	3,742	250	56	168	--	--	0.40	0.71	2,667
130	2.3	7,797	3,390	250	70	168	--	--	1.12	0.89	3,028
281	2.3	8,897	3,868	200	26	--	155	--	0.53	0.59	2,299
211	2.2	6,350	2,886	225	32	166	--	--	0.64	0.91	2,631
388	2.2	7,483	3,401	151	38	--	--	--	0.89	0.81	2,766

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Factors from 48 LABOR Accounts, 1950

- continued -

Farm number	No. of men	Total hours per man	Hours per man	Wage per mo.	Privi- leges per mo.	Average cost per month for regular hired men			Cost per hour for help	Average cost per hour for labor	Average cost per all labor	Average cost per man				
						Farm operator										
						Wage and privi- leges	Wage board	Wage only								
men	hours	hours	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$				
380	2.1	6,922	3,296	167	77	—	144	—	0.67	0.69	2,270					
393	2.1	6,967	3,318	250	92	—	178	—	0.59	0.92	3,058					
354	1.8	7,062	3,923	250	67	—	182	—	2.02*	0.81	3,170					
309	1.7	4,521	2,659	200	72	—	169	—	0.56	1.04	2,771					
139	1.6	7,311	4,569	167	69	—	—	41	—	0.43	1,952					
145	1.5	4,685	3,123	262	—	—	—	—	—	1.21	3,766					
146	1.5	3,863	2,575	200	41	—	—	—	0.56	0.96	2,482					
396	1.5	4,087	2,725	300	43	—	—	—	0.99	1.35	3,691					
371	1.4	4,220	3,014	250	71	—	237	—	0.60	1.15	3,454					
338	1.3	3,308	2,545	150	38	—	—	—	0.60	0.91	2,309					
135	1.3	2,678	2,214	100	101	—	90	—	0.76	0.96	2,132					
395	1.3	2,342	1,802	208	38	—	—	—	0.70	1.48	2,660					
392	1.1	2,904	2,640	250	41	—	—	—	1.04	1.26	3,319					

Averages for 1950, by thirds according to number of men, weighted by farms:

High	7.5	19,928	2,636	255	73	247	—	198	0.84	1.04	2,721
Medium	3.2	9,933	3,077	212	65	204	124	142	0.88	0.89	2,672
Low	1.7	5,238	3,035	208	53	166	165	41	0.80	0.97	2,796

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

1950	4.1	11,700	2,825	225	64	217	154	188	0.87	0.98	2,772
1949	4.2	11,763	2,809	194	67	209	125	152	0.84	0.92	2,583
1948	4.1	11,059	2,725	173	60	200	132	177	0.85	0.90	2,440
1947	4.1	11,248	2,738	168	59	182	129	157	0.84	0.85	2,333
1946	4.0	11,078	2,779	152	57	160	123	137	0.84	0.78	2,171

*75 cents per hour cash plus farm products.

Factors from 70 TRACTOR Accounts, 1950
(Arranged by hours of use)

Farm number	Size of each tractor*	Average value	Annual cost per tractor				Gallons of fuel per hour	Hours of use per tractor	Average cost per hour of use
			Depre- ciation and cash repairs		All Fuel	Total other cost			
			\$	\$	\$	\$			
385	2	1,020	556	266	97	919	1.1	1,009	0.91
316	3	2,100	410	294	248	952	2.1	907	1.05
390	2,3	1,825	139	107	125	371	1.7	836	0.44
388	2	1,141	511	203	163	877	1.3	835	1.05
383	2	806	124	75	133	332	0.5	831	0.40
316	2	575	307	246	183	736	1.7	825	0.89
368	2	1,200	451	200	91	742	1.5	782	0.95
200	2	700	23	76	98	197	0.8	768	0.26
288	1,3	392	222	144	82	448	1.0	766	0.58
211	2,3	812	365	274	87	726	2.0	762	0.95
391	2	1,024	503	186	119	808	1.5	758	1.07
384	1	575	259	107	136	502	1.0	749	0.67
382	2,2	846	335	176	94	605	1.5	748	0.81
391	2	365	188	97	53	338	0.8	739	0.46
315	2	605	277	198	108	583	1.5	733	0.80
188	2	825	168	209	122	499	1.5	729	0.68
171	2,3	731	49	147	64	260	1.1	710	0.37
371	2	1,150	119	149	92	360	1.3	700	0.51
130	2,2	775	204	194	106	504	1.5	698	0.72
149	2	1,250	119	207	196	522	1.9	671	0.78
165	3,3	970	207	192	127	526	1.4	670	0.78
135	2	500	51	246	60	357	2.0	663	0.54
267	2,3,3	1,808	9	233	112	354	2.0	661	0.54
386	1,2,2,3	1,724	228	183	143	554	1.8	642	0.86
200	3	200	82	96	127	305	1.2	628	0.49
345	2,2	920	114	130	100	344	1.0	622	0.55
324	3	788	65	137	92	294	1.2	621	0.47
385	1	358	56	132	60	248	0.9	620	0.40
316	3	512	96	196	128	420	1.7	618	0.68
396	2	1,000	212	154	94	460	1.2	600	0.77
375	2,3	1,275	220	149	83	452	1.2	596	0.76
368	2	700	89	148	88	325	1.5	580	0.56
365	2	358	66	132	60	258	1.0	578	0.45
371	2	475	154	100	74	328	1.0	570	0.58
354	2	1,250	139	134	91	364	1.1	563	0.65
383	3	2,068	257	131	153	541	1.3	560	0.97
315	2	312	108	222	96	426	2.3	549	0.78
192	2,3,3	1,600	466	80	151	697	1.0	523	1.33
188	1	1,044	90	99	87	276	1.0	519	0.53
174	1,1,2,3	1,072	171	183	104	458	1.9	477	0.96
376	2	850	141	70	86	297	1.0	477	0.62
309	2,2	900	91	109	76	276	1.2	476	0.58
380	3,3	1,046	176	120	122	418	1.5	474	0.88
344	2	300	39	144	30	213	1.6	467	0.46
344	2	1,488	179	75	98	352	0.8	465	0.76

- continued -

Factors from 70 TRACTOR Accounts, 1950
- continued -

Size of Farm each number tractor*	Average value	Annual cost per tractor					Gallons of fuel per hour	Hours of use per tractor	Average cost per hour of use			
		Depre- ciation and cash repairs		Fuel	All other	Total cost						
		\$	\$									
377	1,2,3	1,031	77	107	74	258	1.3	459	0.56			
392	2	700	249	99	109	457	1.1	457	1.00			
384	2	475	139	121	99	359	1.8	454	0.79			
393	2,3	1,122	220	121	66	407	1.3	454	0.90			
281	3	800	300	142	86	528	1.6	451	1.17			
170	1,1,2,2,2,3	892	152	87	105	344	0.9	450	0.76			
395	2	825	168	102	74	344	1.4	431	0.80			
370	2,2	875	218	80	66	364	1.0	412	0.89			
310	2	260	11	114	46	171	1.0	405	0.42			
324	1	362	45	79	97	221	1.1	396	0.56			
344	3	750	138	148	134	420	2.0	384	1.09			
376	2	725	76	34	94	204	0.7	384	0.53			
146	2,3	1,000	52	158	74	284	1.9	382	0.74			
185	2,2,3	1,802	142	82	127	351	1.2	379	0.93			
315	3,3	1,916	104	96	120	320	1.4	376	0.85			
331	2,2,2,2	719	74	124	64	262	1.5	363	0.72			
395	2	1,450	179	127	134	440	2.1	353	1.25			
368	2	500	150	67	47	264	1.5	264	1.00			
188	3	1,075	360	95	141	596	2.0	250	2.38			
145	2,2	544	140	42	26	208	1.1	224	0.93			
376	2	625	82	91	79	252	2.7	214	1.18			
149	2	1,265	109	61	114	284	2.0	192	1.48			
324	1	820	40	20	45	105	0.6	163	0.64			
338	2	1,232	64	18	23	105	0.6	139	0.76			
139	2	1,550	100	16	85	201	0.8	85	2.36			
<u>Averages for 1950, by thirds according to hours of use per tractor, weighted by farms:</u>												
High		956	243	184	117	544	1.4	763	0.70			
Medium		915	149	130	97	376	1.3	548	0.69			
Low		938	133	88	85	306	1.4	331	1.01			
<u>Annual averages, all tractors, weighted by number of tractors:</u>												
1950		1,009	174	135	101	410	1.4	547	0.75			
1949		928	166	157	84	407	1.4	567	0.72			
1948		807	145	158	89	392	1.5	585	0.67			
1947		690	111	128	92	331	1.3	553	0.60			
1946		608	103	131	90	324	1.3	639	0.51			

*The figures indicate the size of each tractor in terms of the number of plow shares usually pulled. Of the 108 tractors, 12 were one-plow, 66 were two-plow, and 30 were three-plow. Farms 390, 288, 211, 382, 171, 130, 165, 267, 386, 345, 375, 192, 174, 309, 380, 377, 393, 170, 370, 146, 185, 315, 331, and 145 had more than one tractor, but the cost records were not separated by machines. Farms 385, 316, 383, 368, 200, 391, 315, 384, 188, 371, 149, 324, 376, and 344 had more than one tractor with a separate account for each tractor.

Factors from 57 TRUCK Accounts, 1950
(Arranged by cost per truck)

Farm number	Size of each truck***	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 and oil	All other	Total cost			
390	L	850	773	384	186	1,343	—*	—	—
316	S	1,650	614	345	284	1,243	12,165	8	10.2
149	L	2,000	416	365	280	1,061	12,700	7	8.4
344	S	1,575	518	148	342	1,008	8,850	12	11.4
315	L	3,336	377	211	263	851	5,281	5	16.1
368	L	1,350	396	227	215	838	6,500	6	12.9
174	L,L,L	764	461	108	247	816	3,765	7	21.7
384	L	1,915	376	141	261	778	4,139	7	18.8
145	S	534	534	114	126	774	5,766	11	13.4
316	L	875	373	168	227	768	7,544	10	10.2
386	L	1,150	308	174	286	768	4,986	6	15.4
211	L,S	890	366	142	187	695	7,054	11	9.9
315	L	300	411	187	91	689	5,118	5	13.5
345	S	1,350	348	78	259	685	5,560	15	12.3
192	L,L,S	992	387	78	173	638	—*	—	—
384	S	1,350	373	48	170	591	4,044	19	14.6
375	S	1,125	251	54	276	581	—*	—	—
393	S	1,100	256	110	174	540	4,421	10	12.2
380	L	1,100	234	88	210	532	2,800	7	19.0
170	L,L,L,S	991	266	101	163	530	2,466	6	21.5
331	L	450	333	60	137	530	2,586	10	20.5
316	S	1,692	292	65	163	520	3,439	12	15.1
267	L	1,700	206	75	221	502	—*	—	—
391	S	400	330	67	103	500	4,002	10	12.5
382	S	1,168	224	126	147	497	6,250	11	8.0
376	L	1,300	199	111	173	483	4,296	6	11.2
257	S	950	174	111	166	481	—*	—	—
200	L	575	186	65	215	466	2,700	9	17.2
146	S	700	132	115	197	444	5,300	12	8.4
171	L	1,275	168	67	153	388	3,790	10	10.2
396	S	1,235	15	155	209	379	—*	—	—
165	S	290	159	93	112	364	3,650	10	10.0
344	L	350	213	27	109	349	2,115	15	16.5
324	L	625	79	94	173	346	2,200	5	15.7
139	L	225	194	79	59	332	2,032	6	16.3
135	S	150	99	46	177	322	3,738	15	8.6
376	S	700	110	62	150	322	4,662	11	6.9
383	L	60	134	67	119	320	3,333	9	9.6
385	L,L	878	136	69	114	319	—*	—	—
188	L	350	139	35	137	311	740	4	42.0
316	L	275	175	24	111	310	—*	—	—
315	S	650	106	65	120	291	3,435	11	8.5
188	S	225	92	76	117	285	1,850	7	15.4
281	S	180	131	43	104	278	2,375	11	11.7
338	S	262	100	48	109	257	2,351	12	10.9

- continued -

Factors from 57 TRUCK Accounts, 1950
- continued -

Farm number	Size of each truck***	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 and oil	All other			
371	S	375	137	30	81	248	—*	—
188	L	162	67	19	160	246	403	4 61.0
377	L,L	1,466	54	53	139	246	2,161	9 11.4
339	L,L,S	507	64	46	129	239	—*	—
130	L,L	200	96	49	59	204	—*	—
383	S	12	82	54	67	203	3,139	12 6.5
370	L,L	252	65	48	79	192	—*	—
375	L	175	121	32	34	187	—*	—
149	L	48	104	25	43	172	—*	—
376	S	45	34	36	33	103	—*	—
145	L	90	71	2	23	96	47	4 204.3
324	L	50	—	10	34	44	160	3 27.5

Averages for 1950, by thirds according to cost per truck, weighted by farms:

High	1,274	409	167	224	800	6,293	9	13.8
Medium	781	185	85	155	425	3,535	10	13.0
Low	326	94	40	89	223	1,666	8	39.9

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

1950	738	231	94	156	481	4,042	8**	13.0**
1949	667	177	96	137	410	3,792	8	12.0
1948	593	140	92	125	357	4,273	8	8.9
1947	495	133	94	139	366	4,527	9	8.9
1946	386	112	76	109	297	3,468	7	9.1

* Mileage unknown.

** Based on 49 trucks with known mileage.

***The letters in the second column indicate the size of the truck.

S = 1 ton or smaller. L = $1\frac{1}{2}$ ton or larger.

Nine farms had one account for 2 or more trucks. Nine farms had 2 trucks with a separate account for each truck. Three farms had 3 trucks with a separate account for each truck. One farm had 4 trucks with a separate account for each truck. Eighteen small trucks with known mileage were driven an average of 4,722 miles at a cost of \$507, or 10.7 cents per mile. Twenty-five large trucks with known mileage were driven an average of 3,564 miles at a cost of \$525, or 14.7 cents per mile. The cost for six trucks with known mileage could not be determined by size because large and small trucks were in the same account.

Factors from 7 HORSE Accounts, 1950
(Arranged by hours worked per horse)

Farm number	Horses per farm	Average per horse					Cost per hour
		Hours worked	Value	Grain	Hay	Cost of feed and bedding	
	<u>horses</u>	<u>hours</u>	<u>\$</u>	<u>pounds</u>	<u>tons</u>	<u>\$</u>	<u>¢</u>
377	2.0	1,060	68	1,500	5.0	175	29
139	2.0	816	112	1,070	2.5	104	21
281	2.0	674	72	256	2.5	84	28
149	4.8	473	71	333	2.3	63	27
338	1.4	277	60	—	2.9	65	54
200	2.0	262	88	—	4.0	120	77
370	2.5	194	111	—	3.6	78	100
<u>Annual averages, all farms, weighted by number of horses:</u>							
1950	2.4	525	84	434	3.1	93	35
1949	2.3	469	94	348	3.3	89	39
1948	2.8	386	110	623	3.1	90	49
1947	2.9	407	118	887	2.7	85	45
1946	2.7	447	129	951	3.0	85	41

Factors from 27 HEIFER Accounts, 1950
(Arranged by number of heifers)

Farm number	Number of heifers*	Average age of Heifer			Average per heifer
		end of year**	equivalent raised***	Cost****	
	heifers	months	number	\$	\$
375	53	22	16.7	262	221
316	52	18	16.1	396	199
188	51	20	16.7	294	223
331	46	16	12.5	359	241
390	42	12	11.0	350	338
377	41	20	10.3	392	376
393	38	18	10.0	354	300
391	36	14	11.2	329	325
139	35	17	7.0	405	346
211	35	19	10.8	260	319
344	35	19	11.1	370	252
382	34	22	11.1	225	269
281	33	16	9.7	342	321
380	32	14	9.8	267	254
288	29	17	9.3	189	300
309	23	15	6.9	271	300
324	22	16	7.0	286	219
370	22	17	5.7	289	321
130	20	17	4.8	326	250
165	20	15	6.4	200	231
354	20	15	5.7	315	206
145	19	19	6.0	230	190
388	19	16	4.8	267	160
200	18	19	5.5	222	203
392	17	14	4.5	335	300
171	12	19	3.3	243	215
396	7	12	2.7	265	*****

Averages for 1950, by thirds according to number of heifers, weighted by farms:

High	44	17	12.4	349	285
Medium	29	17	9.0	278	284
Low	17	16	4.9	267	219

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

1950	30	17	8.8	309	267
1949	28	18	8.7	336	224
1948	30	18	8.4	320	198
1947	25	17	7.3	313	174
1946	25	17	7.0	285	163

* 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.

***** No heifers freshened during year.

Factors from 28 DAIRY COW Accounts, 1950
(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	
			cows	pounds	tons	tons	\$	\$	\$
188	68.9	223	2,915	1.7	7.3	210	81*	2.70	4.18
390	59.7	322	2,291	1.5	4.9	168	6*	3.04	4.34
375	42.1	184	2,589	2.6	5.4	226	75*	2.75	4.08
344	36.3	249	3,443	2.7	4.4	225	24*	2.82	4.14
281	34.5	278	4,663	1.9	6.1	292	21	4.05	3.97
377	32.3	318	6,767	2.0	7.7	323	32*	3.51	4.18
316	32.0	208	3,326	2.0	5.3	274	16	4.40	5.15
331	29.8	312	3,946	2.1	3.7	269	23	3.42	4.07
382	29.8	163	2,318	2.7	4.7	193	22	3.08	4.17
211	29.6	243	3,248	3.7	5.3	232	59*	3.37	4.31
288	28.3	186	2,891	1.6	5.0	188	5*	3.39	4.79
393	28.0	304	3,606	2.6	2.8	232	22*	3.09	4.09
130	26.8	224	2,334	2.6	7.0	191	46*	3.28	4.36
370	25.8	225	3,202	4.1	5.4	266	7	4.17	4.35
309	25.3	273	2,295	2.2	3.6	187	53*	2.60	4.17
380	25.2	257	3,705	2.5	3.0	210	20*	3.09	4.24
149	24.8	222	2,181	0.7	4.5	140	60*	3.08	4.11
324	24.4	205	4,834	0.9	6.2	272	39*	3.25	4.15
391	22.5	250	3,396	3.0	-	205	12*	3.77	3.96
165	22.0	180	2,184	2.6	4.4	200	51*	3.69	3.93
354	20.9	197	2,440	3.1	-	227	5*	3.86	4.21
392	19.5	281	2,749	3.5	2.6	238	58*	3.28	3.87
139	18.8	355	5,072	2.5	3.6	275	41*	3.40	4.12
388	18.1	192	2,062	2.2	3.4	179	2	4.91	5.09
200	16.6	186	1,083	2.9	3.3	187	10*	4.02	4.27
145	16.3	151	1,245	1.3	5.0	155	37*	4.19	5.52
171	8.8	159	2,174	3.3	4.5	228	10*	6.27	4.87
338	8.8	181	3,324	3.8	-	216	15	4.04	4.30
<u>Averages for 1950, by thirds according to number of cows, weighted by farms:</u>									
High	40.6	251	3,584	2.1	5.5	242	15*	3.31	4.25
Medium	26.1	239	3,169	2.4	4.3	212	31*	3.31	4.25
Low	16.6	209	2,481	2.8	3.0	212	22*	4.18	4.46
<u>Annual averages, all farms, weighted by number of cows:</u>									
1950	27.7	240	3,145	2.3	4.7	222	26*	3.37	4.25
1949	27.6	196	3,339	2.3	4.8	233	3	3.82	4.29
1948	26.0	183	3,164	2.4	5.0	229	8*	3.83	5.22
1947	26.4	172	3,139	2.6	4.7	222	3*	3.53	4.67
1946	25.1	164	3,079	2.6	4.9	200	13	3.50	4.69

*Indicates depreciation per cow

Factors from 28 DAIRY COWS Accounts, 1950
(Read across both pages)

Milk per cow	Milk test	Average per cow			Labor returns		Labor per cow	Profit on enterprise	Farm number
		Cost	Returns	Profit	Per cow	Per hour			
cwt.	%	\$	\$	\$	\$	\$	hours	\$	
97	3.6	381	524	143	253	1.97	128	9,869	188
94	3.5	357	479	122	221	2.32	95	7,297	390
106	3.5	395	536	141	253	2.31	109	5,954	375
121	3.7	414	573	159	265	2.29	116	5,765	344
121	3.5	549	540	-9	84	0.54	156	-304	281
122	3.9	528	610	82	181	1.12	128	2,637	377
90	5.2	446	513	67	153	1.64	93	2,133	316
122	3.7	487	567	80	169	1.60	106	2,386	331
100	3.8	345	454	109	189	1.69	112	3,259	382
91	3.4	408	494	86	193	1.65	117	2,533	211
85	5.0	325	414	119	199	1.43	139	3,365	288
122	3.6	456	579	123	246	1.85	133	3,451	393
86	3.6	367	460	93	184	1.80	102	2,497	130
105	3.7	483	502	19	150	1.09	138	480	370
95	3.4	360	510	150	232	2.93	79	3,792	309
109	3.4	392	517	125	196	1.90	103	3,140	380
67	3.5	293	362	69	148	1.18	126	1,717	149
115	3.6	463	566	103	217	2.38	91	2,519	324
107	3.2	466	486	20	152	1.27	120	439	391
84	3.7	397	417	20	124	1.13	110	441	165
88	3.4	379	410	31	112	1.12	100	656	354
105	3.5	446	509	63	173	1.98	87	1,227	392
93	3.5	414	481	67	127	0.90	141	1,261	139
72	4.9	379	392	13	135	0.91	148	232	388
77	3.4	350	370	20	112	0.96	117	324	200
75	5.2	369	468	99	226	2.15	105	1,618	145
57	4.6	409	329	-80	-11	-0.12	88	4701	171
97	3.8	430	455	25	155	1.08	143	224	338

Averages for 1950, by thirds according to number of cows, weighted by farms:

108	3.8	434	533	99	196	1.75	116	4,333	High
98	3.6	401	492	91	192	1.75	115	2,393	Medium
83	4.0	397	426	29	128	1.12	115	587	Low

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

99	3.8	406	494	88	188	1.62	115	2,436	1950
97	3.8	405	451	46	139	1.21	115	1,259	1949
90	3.7	390	514	124	214	1.83	117	3,252	1948
94	3.7	369	476	107	190	1.66	115	2,810	1947
90	3.8	349	456	107	182	1.55	117	2,683	1946

Factors from 22 HEN Accounts, 1950
(Arranged by number of birds)

Farm number	Size of flock	Eggs per hen	Average per bird						Total cost	Total returns
			Grain fed	Mash fed	Cost all feed	Depreciation	Total cost	Total returns		
			birds	eggs	pounds	pounds	\$	\$		
375	5,782	192	49	55	3.96	1.94	7.32	6.86		
345	4,107	185	47	61	4.33	0.84	7.24	7.67		
368	3,447	221	34	86	5.21	0.30	7.67	9.73		
310	2,471	227	39	66	4.16	0.60	7.27	8.82		
354	1,928	207	54	63	4.87	0.68	7.26	8.31		
382	1,280	173	58	74	4.57	1.06	7.29	6.59		
171	1,210	166	53	54	3.86	0.62	5.82	6.21		
145	1,012	158	44	72	4.56	0.49	7.18	5.57		
338	962	190	50	47	3.79	1.65	7.35	7.69		
149	962	128	25	77	3.65	0.96	6.57	4.64		
324	958	178	60	45	3.81	0.30	6.62	6.61		
385	917	190	67	43	3.38	1.54	6.74	7.40		
371	885	173	47	83	4.79	1.24	8.35	6.58		
146	876	155	57	41	3.43	0.96	6.07	6.16		
174	638	158	37	57	3.66	1.01	6.76	6.68		
396	589	220	49	53	4.00	2.13	10.20	8.48		
288	494	200	65	40	4.34	0.80	7.91	7.52		
130	474	203	35	81	4.26	2.05	8.36	7.80		
165	473	188	54	58	4.26	0.64	6.66	6.84		
139	395	170	61	46	4.29	1.00	7.65	6.30		
309	322	193	52	67	4.76	0.11*	6.96	7.70		
380	190	136	45	45	3.31	0.44	5.48	5.28		

Averages for 1950, by thirds according to number of birds, weighted by farms:

High	2,889	196	48	66	4.42	0.86	7.12	7.74
Medium	901	166	48	58	3.88	1.02	6.96	6.42
Low	420	187	52	56	4.17	1.04	7.60	7.13

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

1950	1,381	190	47	62	4.26	1.04	7.26	7.45
1949	1,379	194	48	64	4.25	1.08	7.20	8.44
1948	1,090	188	59	54	4.92	0.94	7.91	9.19
1947	1,082	191	53	57	5.02	1.05	7.88	8.97
1946	910	181	54	55	4.09	0.55	6.56	7.44

*Appreciation.

Factors from 22 HEN Accounts, 1950
(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		Mortality		
\$	\$	\$	hours	\$	per cent	\$	
45	43	26	76	0.34	16	-2,653	375
44	50	172	100	1.71	27	1,778	345
45	57	330	120	2.75	7	7,087	368
40	49	310	168	1.85	21	3,826	310
43	50	181	94	1.93	17	2,030	354
50	45	51	170	0.30	21	-896	382
42	45	122	106	1.14	12	467	171
54	42	-14	122	-0.11	13	-1,631	145
46	48	129	105	1.23	21	328	336
61	43	-52	216	-0.24	40	-1,854	149
43	43	132	107	1.23	27	-11	324
42	47	197	197	1.00	62	606	385
61	47	-25	133	-0.19	21	-1,571	371
46	47	97	91	1.07	51	81	146
51	51	121	118	1.02	36	-51	174
56	46	-12	118	-0.10	44	-1,011	396
47	45	143	317	0.45	14	-192	288
49	46	93	168	0.56	35	-264	130
42	43	103	101	1.02	28	85	165
56	46	-31	244	-0.13	11	-533	139
43	47	197	118	1.67	21	239	309
48	46	58	115	0.51	23	-39	380

Averages for 1950, by thirds according to number of birds, weighted by farms:

44	48	170	119	1.43	17	1,663	High
50	46	73	136	0.63	34	-513	Medium
49	46	79	169	0.57	25	-245	Low

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

46	47	133	122	1.09	22	265	1950
45	53	235	126	1.87	23	1,705	1949
51	59	247	141	1.75	18	1,395	1948
50	57	224	147	1.52	22	1,173	1947
44	50	200	157	1.27	18	801	1946

Factors from 20 CHICK Accounts, 1950
(Arranged by number of chicks started)

Farm number	Number started	Per cent of chicks			Average per 100 chicks		Value per chick started	Average per mature equivalent	Return per hour of enter-	Profit on
		Raised or sold	Broilers	Died	Feed	Labor				
	number	%	%	%	pounds	hours	\$	\$	\$	\$
<u>Day-old sexed pullet chicks:</u>										
375	7,500	80	1	19	2,147	17	34	1.99	2.25	2.30
310	4,024	79	5	16	3,381	28	39	2.38	2.37	0.92
354	3,100	82	9	9	2,735	26	29	1.99	2.00	0.84
382	1,950	61	11	28	3,129	13	27	2.04	2.26	1.77
396	1,475	77	3	20	1,679	19	38	1.83	2.09	2.38
385	1,248	74	2	24	2,436	53	38	2.79	2.25	0.02
171	1,200	76	1	23	2,428	33	39	2.57	2.00	-0.55
324	1,080	94	0	6	1,833	18	40	1.75	1.50	-0.08
174	1,000	76	3	21	2,364	29	33	2.27	2.00	0.39
371	1,000	71	0	29	1,962	20	40	1.96	1.55	-0.32
338	936	84	7	9	2,767	37	36	2.40	2.50	1.13
146	900	92	0	8	2,996	33	37	2.28	2.00	0.27
149	867	96	2	2	2,320	53	34	1.78	2.00	1.03
288	550	90	2	8	3,421	96	31	2.69	2.00	-0.08
145	312	96	0	4	2,151	28	28	1.80	2.25	2.75
<u>Miscellaneous chicks:</u>										
345	5,494	54	38	8	2,022	19	32	2.18	2.00	0.72
368	4,085	84	8	8	3,411	25	43	2.80	2.71	0.74
139	1,403	42	33	25	1,725	22	18	2.20	1.86	-0.22
165	855	95	0	5	2,251	15	85	2.02	2.00	0.80
309	300	57	14	29	1,933	20	29	1.97	2.00	1.13
<u>Annual averages, all farms, weighted by number of chicks started:</u>										
1950	1,964	75	10	15	2,516	25	36	2.21	2.18	0.85
1949	2,000	74	12	14	2,352	25	35	2.12	1.92	0.27
1948	1,957	69	16	15	2,350	25	36	2.33	2.07	0.10
1947	1,863	69	16	15	2,480	27	30	2.26	2.11	0.36
1946	2,088	60	18	22	1,953	25	26	1.97	1.95	0.63

Factors from 8 POTATO Accounts, 1950
(Arranged by acres of potatoes)

Farm number	Potatoes grown	Yield per acre	Cost per acre Fertilizer	Average per bushel Growing Cost	Average per bushel Value	Labor per acre	Return per hour of labor	Profit on enterprise	
	acres	bush.	\$	\$	\$	hours	\$	\$	
267	58.4	448	44	185	0.78	0.70	102	1.04	-2,081
165	47.2	387	39	144	0.62	0.64	86	1.01	423
316	31.5	437	59	218	1.06	0.84	158	0.33	-2,970
344	15.0	465	50	177	0.93	1.10	151	1.63	1,293
388	15.0	402	37	156	0.65	0.57	89	0.42	-475
396	11.1	428	50	142	0.75	0.59	120	0.82	-746
146	10.0	342	18	99	0.63	0.46	107	0.43	-573
385	8.5	300	20	144	0.84	0.67	120	0.39	-428
<u>Annual averages, all farms, weighted by number of acres:</u>									
1950	24.6	417	43	169	0.79	0.72	112	0.82	-695
1949	33.2	325	46	181	0.97	1.16	94	1.75	2,102
1948	29.5	326	39	174	0.92	1.42	93	2.78	4,744
1947	32.8	231	35	142	1.04	1.50	84	2.18	3,499
1946	30.4	308	32	140	0.75	1.09	92	2.00	3,143

Factors from 5 CABBAGE Accounts, 1950
(Arranged by acres of cabbage)

Farm number	Cabbage grown	Yield per acre	Average per acre Cost Returns	Average per ton Net cost	Average per ton Value	Labor per acre	Labor returns Per acre	Profit on enterprise		
	acres	tons	\$	\$	\$	hours	\$	\$		
170*	27.3	-	124	-	-	29	-90	-3.12	-3,338	
315	25.0	13.4	183	189	13.67	14.10	105	111	1.05	144
149	15.9	9.8	127	162	12.95	16.53	102	99	0.97	557
385*	11.5	0.8	105	13	130.87	16.74	54	-50	-0.93	-1,050
380*	9.0	3.3	146	28	40.53	5.00**	37	-93	-2.50	-1,066
<u>Annual averages, all farms, weighted by number of acres:</u>										
1950	17.7	6.0	141	87	23.41	14.34	68	5	0.08	-961
1949	14.1	9.3	207	207	22.27	22.21	80	71	0.90	-8
1948	12.5	11.4	197	190	17.21	16.63	81	66	0.81	-83
1947	11.6	9.4	200	412	21.22	43.65	97	299	3.07	2,467
1946	14.6	9.6	145	85	15.02	8.84	82	12	0.14	-868

* Total crop not harvested

**Used as feed

Mark 600

Factors from 8 DRY BEAN Accounts, 1950*.
(Arranged by acres of beans)

Farm number	Beans grown	Yield per acre	Average per acre			Net cost	Value	Labor per acre	Labor returns		Profit on enterprise
			Cost	Returns	Average per bushel				Per acre	Per hour	
acres	bushels	\$	\$	\$	\$	hours	\$	\$	\$	\$	\$
390	32.0	14	41	55	2.88	3.87	8	22	2.78		453
391	29.9	28	88	148	2.96	5.11	18	79	4.39		1,776
390	15.2	14	39	64	2.88	4.73	9	35	3.75		381
135	13.8	15	54	59	3.61	3.93	13	17	1.34		66
316	11.8	28	119	108	4.24	3.83	50	35	0.69		-136
130	9.5	25	77	119	3.12	4.79	14	54	3.95		395
385**	9.5	11	87	9	8.00	0.60	28	-57	-2.01		-740
377	5.0	35	110	186	2.87	5.03	45	111	2.46		382
<u>Annual averages, all farms, weighted by acres of beans:</u>											
1950	15.8	20	70	90	3.37	4.38	18	38	2.06		322
1949	13.8	12	75	49	6.16	4.02	22	-6	-0.28		-346
1948	18.5	18	77	85	4.06	4.47	20	24	1.18		141
1947	18.6	15	68	90	4.34	5.79	24	41	1.72		413
1946	22.0	21	61	126	2.79	5.84	28	85	3.04		1,417

* 8 accounts on 7 farms

**Damaged beans for feed

X
Factors from 8 CANNING FACTORY PEA Accounts, 1950
(Arranged by acres of peas)

Farm number	Peas grown	Yield per acre	Average per acre			Net cost	Value	Labor per acre	Labor returns		Profit on enterprise
			Cost	Returns	Average per ton				Per acre	Per hour	
acres	pounds	\$	\$	\$	\$	hours	\$	\$	\$	\$	\$
386	35.9	2,348	93	121	71.72	95.59	13	40	3.02		1,006
395	27.7	1,787	86	68	95.84	76.32	11	-8	-0.07		-483
385	11.5	597	87	39	273.18	114.87	16	-35	-2.17		-543
368	10.0	2,315	78	101	67.76	86.95	11	33	3.13		222
380	10.0	1,693	93	71	104.01	77.92	16	-11	-0.72		-221
396	8.0	2,985	79	131	53.01	87.52	12	68	5.52		412
135	7.0	800	72	42	164.64	88.57	14	-17	-1.28		-213
377	5.0	4,867	132	232	53.08	93.92	40	130	3.29		497
<u>Annual averages, all farms, weighted by acres of peas:</u>											
1950	14.4	2,038	89	95	83.02	88.79	14	20	1.42		85
1949	10.9	1,089	71	50	121.16	81.79	13	-9	-0.71		-235
1948	11.1	2,082	81	87	77.69	83.12	15	21	1.39		63
1947	10.5	2,899	73	119	50.31	81.95	18	63	3.43		482
1946	11.3	3,334	83	155	47.56	90.78	23	91	4.04		817

Factors from 10 CANNING FACTORY TOMATO Accounts, 1950
(Arranged by acres of tomatoes)

Farm number	Tomatoes grown	Yield per acre	Average per acre			Net cost	Value	Labor per acre	Labor returns		Profit on enterprise
			Cost	Returns	per ton				Per acre	Per hour	
			acres	tons	\$				\$	\$	
386	47.4	11.4	254	354	22.30	31.12	137	196	1.43	4,761	
170	33.7	12.0	285	312	23.87	26.12	131	181	1.39	908	
376	30.0	10.8	278	258	25.86	23.97	108	115	1.06	-608	
315	26.6	16.1	260	347	16.14	21.52	107	229	2.14	2,308	
200	23.5	8.8	178	232	20.29	26.45	95	129	1.36	1,270	
149	15.5	10.3	201	233	19.54	22.65	103	105	1.02	496	
384	14.6	6.2	261	199	42.31	32.29	118	39	0.33	-904	
385	5.5	12.0	299	228	24.98	19.04	132	61	0.46	-391	
171	3.8	8.7	196	198	22.36	22.60	116	100	0.87	8	
130	3.0	6.7	254	152	37.94	22.72	147	35	0.24	-306	
Annual averages, all farms, weighted by acres of tomatoes:											
1950	20.4	11.1	251	288	22.55	25.87	119	152	1.28	754	
1949	26.3	8.3	225	205	27.05	24.64	110	92	0.83	-526	
1948	23.6	8.0	223	245	27.73	30.47	108	130	1.20	517	
1947	15.2	9.0	230	267	25.62	29.76	116	147	1.27	566	
1946	18.8	15.7	236	468	15.01	29.72	119	358	3.02	4,343	

Factors from 5 CANNING FACTORY CORN Accounts, 1950
(Arranged by acres of corn)

Farm number	Corn grown	Yield per acre*	Average per acre			Net cost	Value	Labor per acre	Labor returns		Profit on enterprise
			Cost	Returns	per ton				Per acre	Per hour	
			acres	tons	\$				\$	\$	
211	43.0	2.2	47	70	21.49	32.00	4	27	6.26	988	
390	40.1	1.3	30	37	24.01	29.55	4	11	2.73	280	
391	13.0	2.7	82	73	28.74	25.46	12	5	0.38	-114	
368	12.1	2.3	49	58	20.95	24.89	5	14	2.82	111	
380	12.0	2.0	57	55	28.47	27.47	8	3	0.43	-24	
Annual averages, all farms, weighted by acres of corn:											
1950	24.0	1.9	46	57	23.79	29.15	6	16	2.84	248	
1949	35.3	3.2	66	113	19.56	34.09	8	55	6.76	1,632	
1948	15.8	3.1	67	108	20.75	34.02	18	59	3.28	650	
1947	11.8	1.7	50	44	30.14	26.36	16	7	0.45	-74	
1946	20.1	3.5	58	101	15.68	27.97	31	69	2.20	865	

*Husked or averaged

Factors from 16 APPLE Accounts, 1950
(Arranged by acres of apples)

Farm number	Orchard bearing age	Yield		Labor		Cost of spray and dust materials per acre	Cost to grow an acre	Net to grower		Return per hour of labor	Profit on enterprise
		packable fruit per acre	acres	To grow an acre	To harvest a bushel			Cost per bu.	Returns per bu.		
		bu.	hrs.	minutes	\$	\$	\$	\$	\$	\$	\$
192	145.0	287	67	15	75	243	1.24	1.16	1.06	-3,244	
339	104.0	429	47	17	48	186	1.01	1.34	1.67	14,699	
170	96.1	349	34	22	26	106	0.61	1.00	1.65	12,980	
315	93.3	412	17	12	30	87	0.43	1.11	3.89	26,083	
185	63.4	377	36	18	52	140	0.70	1.35	2.58	15,495	
376	44.5	313	28	7	24	106	0.54	1.18	4.01	8,925	
383	37.6	341	20	13	38	121	0.75	1.15	2.10	5,163	
370	26.0	16	19	15	11	52	3.61	1.14	-0.80	-1,049	
200	23.7	101	20	9	17	90	1.09	0.56	-0.57	-1,263	
171	20.2	152	18	15	13	61	0.72	1.00	1.58	866	
391	17.6	493	36	11	30	127	0.66	1.35	3.23	5,992	
345	17.3	109	36	26	34	111	2.08	0.94	0.20	-2,150	
135	12.4	26	10	41	4	34	1.59	1.43	0.80	-51	
149	12.1	66	24	11	13	68	1.39	0.49	-0.77	-716	
368	12.1	82	13	12	4	36	0.79	1.53	2.86	730	
384	3.2	135	64	54	44	302	3.77	0.80	-0.73	-1,283	

Averages for 1950, by thirds according to acres, weighted by farms:

High	100.4	371	40	17	46	152	0.80	1.19	2.17	13,203
Medium	28.3	236	24	12	22	93	1.23	1.06	1.59	3,106
Low	11.4	84	29	29	20	110	1.92	1.04	0.47	-694

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

1950	45.5	313	37	16	40	141	0.82	1.18	1.88	5,074
1949	50.4	258	38	17	38	144	0.91	0.91	0.98	19
1948	48.7	213	46	14	37	155	1.05	1.35	1.60	3,141
1947	46.7	227	40	16	41	133	0.99	1.28	1.55	3,090
1946	46.4	262	138	18	37	126	0.85	1.77	2.66	11,181

Factors from OTHER FRUIT Accounts, 1950
(Arranged by acres of fruit)

Farm number	Orchard bearing age	acres	Yield packable fruit per acre	Labor		Cost of spray and dust materials		Cost to grow		Net to grower Cost per acre	Returns per bu.	Return per hour of labor	Profit on enterprise
				To grow an acre	To harvest a bushel	minutes	\$	to grow an acre	\$				
			bu.	hrs.									
<u>5 Accounts with PEARS</u>													
170	10.9	250	67	14		20	77	0.62	1.61	4.86	2,690		
315	6.0	4	3	55		-	8	3.18	2.00	-0.30	-26		
383	5.0	105	29	6		9	64	1.20	2.44	5.59	652		
370	2.5	24	15	31		-	13	1.07	2.00	2.37	55		
345	1.8	39	33	34		2	23	1.80	1.84	1.32	3		
<u>Annual averages, all farms, weighted by acres of pears:</u>													
1950	5.2	130	6	13		10	49	0.76	1.75	4.56	675		
1949	6.0	56	41	46		15	106	3.08	1.74	0.19	-445		
1948	6.2	32	22	36		14	77	3.33	2.86	0.57	-95		
1947	6.7	80	25	29		27	96	1.85	2.27	1.40	224		
1946	7.4	82	64	34		19	120	2.14	3.03	1.54	541		
<u>8 Accounts with PEACHES</u>													
383	13.4	167	85	25		7	171	1.92	1.75	0.89	-377		
170	9.6	267	90	20		33	206	1.32	1.79	1.86	1,200		
315	5.7	225	68	18		22	123	0.98	1.49	1.79	651		
376	5.5	127	61	9		13	140	1.38	1.27	1.07	-74		
200	5.2	150	28	16		11	81	0.91	0.65	0.33	-200		
384	3.7	192	149	43		48	394	3.02	2.72	0.67	-211		
171	3.1	33	29	29		5	58	2.16	1.52	0.32	-65		
149	2.0	146	29	19		18	70	0.79	1.83	2.43	302		
<u>Annual averages, all farms, weighted by acres of peaches:</u>													
1950	6.0	180	74	22		19	165	1.53	1.67	1.19	153		
1949	6.2	117	75	24		15	148	2.10	1.57	0.58	-380		
1948	7.2	146	67	28		13	134	1.58	2.06	1.39	510		
1947	6.4	146	62	28		19	127	1.63	1.73	1.04	99		
1946	6.5	136	64	36		12	115	1.64	1.90	1.13	237		

Factors from CHERRY Accounts, 1950
(Arranged by acres of cherries)

Farm number	Orchard bearing age	Average per acre			Net to grower			Return per hour of labor	Profit on enterprise
		Yield per acre	Labor to grow	Cost of spray and dust materials	Cost to grow	Cost per pound	Returns per pound		
		acres	pounds	hours	\$	\$	\$		
<u>9 Accounts with CHERRIES</u>									
170*	11.9	6,937	44	12	104	4.2	4.7	1.00	417
383***	11.3	7,358	27	14	95	5.0	6.5	1.44	1,214
315*	9.4	8,356	5	11	53	2.9	5.1	1.46	1,746
315**	8.5	11,506	4	17	55	2.9	7.5	2.16	4,505
384***	7.0	6,668	41	10	237	7.6	10.7	1.54	1,470
376*	6.0	9,624	34	22	137	5.2	6.2	1.57	577
170**	4.0	8,674	24	14	109	5.5	9.2	1.63	1,280
171*	1.9	4,295	17	6	57	3.9	5.0	1.09	87
171**	0.8	10,138	9	10	60	3.1	7.0	2.01	316
<u>Annual averages, all farms, weighted by acres of cherries:</u>									
1950	6.8	8,181	25	14	105	4.4	6.7	1.54	1,290
1949	7.1	1,602	15	11	66	8.6	9.5	1.16	105
1948	11.3	3,524	19	11	72	5.5	10.5	2.25	2,005
1947	11.4	2,897	20	9	68	6.2	10.3	1.82	1,356
1946	6.4	4,801	19	15	93	6.3	20.0	3.86	4,163

* 9 accounts on 6 farms

** Sour cherries

*** Sweet cherries

****Sweet and sour cherries

Factors from 28 PASTURE Accounts, 1950
(Arranged by order of cow equivalents)

Farm number	Total acres pasture	Cows equivalents pastured	Amount per acre for regular pasture*			Cost per cow equivalent					
						Pounds			After-math pasture		
			Hours	fertilizer	Total cost				Hired pasture	regular pasture	Total pasture
	acres		hours	pounds	\$	\$	\$	\$	\$	\$	\$
188	168.0	89	1.5	-	10	4	-	-	-	20	24
375	263.5	79	0.4	23	4	9	-	-	-	12	21
390	60.4	72	0.2	-	11	2	6	7	-	10	25
316	74.6	50	5.5	-	20	1	10	-	-	30	41
281	40.2	48	1.5	-	17	1	-	1	-	15	17
344	121.5	48	0.7	-	7	-	-	-	-	16	16
331	110.2	46	0.2	36	11	-	2	-	-	25	27
377	68.5	44	0.6	26	16	4	-	-	-	26	30
211	45.9	43	-	-	16	2	7	-	-	17	26
382	66.5	43	0.4	92	13	8	-	-	-	20	28
393	85.0	41	0.3	7	4	5	5	-	-	8	18
288	21.5	38	3.0	-	22	4	-	-	-	13	17
391	54.0	36	0.6	-	9	13	12	-	-	13	38
370	87.1	35	0.6	-	7	3	-	-	-	13	16
380	32.7	35	0.4	306	15	-	3	-	-	14	17
149	35.7	34	0.1	-	6	-	3	-	-	6	9
130	42.5	33	0.8	-	14	-	-	-	-	18	18
309	68.9	33	0.1	1	5	11	22	-	-	10	43
324	41.3	33	0.6	-	16	-	9	-	-	20	29
139	48.5	30	-	-	4	2	-	1	-	6	9
165	40.4	30	1.2	-	11	1	3	2	-	14	20
354	40.4	28	0.5	-	17	4	10	-	-	24	38
200	14.3	26	0.8	-	29	-	21	-	-	16	37
392	107.0	25	0.4	30	5	3	-	-	-	20	23
388	19.9	24	0.3	25	10	4	10	1	-	8	23
145	33.3	23	0.1	-	13	10	-	-	-	19	29
171	13.3	14	0.5	-	31	4	-	-	-	30	34
338	11.2	13	2.8	-	26	7	-	-	-	23	23

*Includes permanent and rotated pasture

Factors from 43 HAY Accounts, 1950
(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
	acres	tons	Cost	Returns	Net cost	Value		Per acre	Per hour	
331	92.0	1.2	30	43	20	30	5	17	3.14	1,154
390	86.5	1.4	24	27	16	18	5	8	1.52	213
375	86.0	2.0	38	47	15	20	5	14	3.03	817
188	80.5	1.6	36	35	19	18	5	4	0.66	-83
316	69.5	1.7	46	26	27	15	6	-14	-2.40	-1,374
309	64.2	2.1	34	37	14	15	5	8	1.69	209
393	62.0	2.0	36	42	17	20	5	10	1.97	337
368	61.5	1.3	30	23	23	18	4	-2	-0.51	-419
391	60.6	2.0	34	48	13	20	6	20	3.26	820
370	60.5	2.6	34	42	12	15	6	14	2.36	522
211	59.1	2.3	36	43	15	18	5	12	2.32	420
344	56.5	2.8	59	46	21	16	7	-7	-1.03	-720
382	55.8	2.5	38	44	13	16	5	10	1.85	342
149	51.5	1.0	20	17	20	18	4	0	-0.06	-123
139	48.9	1.8	27	54	15	30	8	30	4.00	1,328
288	45.8	1.3	27	18	20	13	5	-5	-1.13	-418
281	45.4	1.9	45	45	24	24	7	5	0.64	17
315	45.3	2.3	42	43	19	19	11	12	1.08	41
386	43.3	1.7	45	37	25	20	7	-2	-0.27	-362
116	38.8	1.4	25	25	18	18	6	7	1.11	35
165	38.2	2.0	40	37	20	18	10	6	0.60	-128
377	36.5	3.4	65	61	18	16	12	5	0.44	-151
145	36.0	1.1	32	34	23	25	2	5	2.15	76
238	34.6	1.7	25	40	12	20	9	19	2.19	496
345	33.9	1.7	56	50	34	30	6	2	0.32	-200
354	32.3	2.7	53	77	15	24	5	28	5.18	774
392	31.0	2.2	36	46	16	20	4	15	3.78	300
371	29.4	2.6	70	55	27	21	18	6	0.32	-433
130	29.3	3.0	35	47	12	16	7	18	2.53	335
174	29.3	2.5	37	66	13	25	4	34	8.73	863
300	29.3	3.2	49	58	15	18	6	13	2.06	259
395	29.2	2.2	68	40	30	18	5	-20	-3.65	-809
135	29.0	2.3	32	28	14	12	10	6	0.55	-126
385	24.0	3.8	60	84	16	22	14	34	2.01	566
200	22.3	1.7	39	30	23	18	8	-2	-0.26	-183
171	21.7	2.8	38	53	13	18	5	19	3.71	325
338	19.8	2.2	50	37	23	17	6	-7	-1.19	-252
396	18.1	3.4	42	44	12	13	6	10	1.84	50
170	17.9	2.9	81	52	28	18	12	-15	-1.26	-519
383	15.6	2.0	46	28	23	14	7	-10	-1.34	-272
324	14.5	3.1	66	52	21	17	12	1	0.08	-200
310	11.1	1.3	38	30	27	21	8	-1	-0.09	-89
267	6.0	3.2	64	65	20	21	16	20	1.26	4

- continued -

Factors from 43 HAY Accounts, 1950
- continued -

Farm number	Hay per farm	Yield per acre	Average per acre		Average per ton		Labor	Profit		
			Cost	Returns	Net cost	Value	per acre	Per acre hour	on enterprise	
	acres	tons	\$	\$	\$	\$	hours	\$	\$	\$
<u>Averages for 1950, by thirds according to acres of hay, weighted by farms:</u>										
High	67.6	1.9	35	37	17	18	5	7	1.27	151
Medium	37.9	2.1	42	45	20	21	8	10	1.55	114
Low	20.6	2.6	51	48	20	18	8	6	0.92	-27
<u>Annual averages, all farms, weighted by acres of hay:</u>										
1950	41.9	2.0	39	41	18	19	6	8	1.22	80
1949	41.6	1.7	37	43	20	24	6	11	1.88	252
1948	37.5	2.1	39	41	17	18	7	8	1.07	72
1947	36.6	2.2	37	40	16	17	8	8	1.05	75
1946	41.7	1.9	29	31	14	15	7	7	0.97	84

Factors from 6 GRASS SILAGE Accounts, 1950
(Arranged by acres of silage)

Farm number	Silage per farm	Yield per acre	Labor per ton	Labor per acre to harvest	Cost per acre		Cost per ton to harvest	Net cost per ton
					Manure	Total		
	acres	tons	hours	hours	\$	\$	\$	\$
188	26.5	8	1.1	9	14	62	3.94	5.85
324	17.0	8	1.6	13	8	62	4.81	7.10
393	13.0	4	2.4	8	2	25	4.37	5.63
130	9.5	11	1.2	13	3	58	4.11	5.27
149	7.5	3	1.0	3	8	28	4.92	8.44
171	5.2	6	1.6	10	-	50	2.50	8.09
<u>Annual averages, all farms, weighted by acres of silage:</u>								
1950	13.1	7	1.4	10	8	51	4.37	6.26
1949	17.1	5	1.5	8	7	40	3.76	6.87
1948	22.1	8	1.5	11	7	45	3.06	5.39

Factors from 26 CORN SILAGE Accounts, 1950
(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
				To grow	To harvest		Manure	Total		
	acres	tons	hours	hours	hours	\$	\$	\$	\$	\$
390	36.5	10	1.0	5	6	11	59	2.41	5.86	
375	31.5	8	2.0	5	10	9	67	3.41	8.84	
331	29.3	7	2.7	8	10	9	72	3.83	11.08	
316	27.2	10	2.4	7	15	5	103	4.72	10.69	
188	27.0	9	1.5	6	8	26	87	2.61	9.53	
149	25.0	6	1.5	5	4*	9	53	2.88	8.75	
281	22.5	6	4.4	11	16*	19	97	4.32	16.11	
288	20.2	7	3.2	9	15	7	62	2.89	6.68	
382	19.1	12	1.4	5	11*	12	70	2.24	5.87	
370	16.0	8	2.6	11	10	10	66	2.77	8.49	
344	14.0	12	1.7	7	13*	11	107	2.98	8.80	
309	13.8	9	1.8	8	9	1	45	2.01	4.89	
377	12.2	16	1.5	10	13	24	97	1.90	6.19	
145	12.1	7	1.6	6	4*	13	69	3.25	10.53	
211	12.0	9	1.8	8	9*	3	72	3.88	7.67	
130	11.4	7	2.0	6	8	2	72	5.51	10.07	
165	11.2	9	2.6	9	14	2	101	3.61	10.69	
200	11.1	7	3.5	12	12	4	75	3.97	10.69	
388	11.0	8	4.4	8	27	13	95	4.32	9.54	
393	8.0	8	2.5	7	14	13	73	3.39	9.11	
139	6.9	11	2.9	13	18	20	90	2.31	8.41	
380	6.9	8	2.4	5	14*	12	114	5.42	14.35	
324	6.6	8	2.4	9	10	19	97	4.50	12.25	
315	5.0	10	1.2	7	5*	10	59	2.15	6.15	
395	4.1	13	2.1	7	20	11	118	3.19	9.33	
392	4.0	3	4.8	6	7	8	54	6.09	19.45	

Averages for 1950, by thirds according to acres of silage, weighted by farms:

High	26.5	8	2.2	7	11	12	74	3.26	9.27
Medium	12.8	10	2.0	8	10	8	79	3.24	8.42
Low	7.1	8	2.9	8	14	12	86	3.93	11.03

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

1950	15.6	9	2.1	7	11	11	77	3.22	8.80
1949	13.8	10	2.1	8	13	14	86	2.81	8.51
1948	12.8	10	2.3	10	14	12	80	2.69	7.81
1947	14.0	9	2.5	8	14	12	71	2.75	7.82
1946	15.5	10	2.5	9	15	12	64	2.21	6.53

*Hired silo filling

Factors from 25 CORN FOR GRAIN Accounts, 1950
(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
			Cost	Returns	Cost	Value	hours	Per acre	Per hour	
	acres	bushels	\$	\$	\$	\$		\$	\$	\$
371	47.7	35	42	62	1.17	1.75	13	35	2.77	981
382	45.8	58	68	96	1.14	1.64	11	36	3.45	1,321
211	36.6	40	43	54	1.08	1.35	10	20	2.06	397
385	35.5	82	61	91	0.74	1.10	14	40	2.89	1,052
380	34.8	57	60	113	1.04	1.96	10	60	5.74	1,835
171	25.6	62	50	94	0.80	1.50	18	58	3.16	1,121
377	18.8	65	80	125	1.23	1.93	18	59	3.32	854
310	18.0	56	38	78	0.69	1.40	13	51	4.05	710
386	15.8	51	44	77	0.88	1.51	12	43	3.61	508
315	15.0	60	51	68	0.85	1.14	10	27	2.66	257
146	14.6	45	41	45	0.92	1.00	7	10	1.42	49
396	13.7	57	82	82	1.42	1.43	21	29	1.36	2
345	12.3	41	105	55	2.58	1.36	33	-8	-0.25	-608
149	11.1	39	39	54	1.02	1.40	11	21	1.97	161
130	10.6	38	40	55	1.06	1.45	10	23	2.39	157
390	9.0	53	41	89	0.78	1.69	6	54	9.64	430
145	8.0	70	87	140	1.25	2.00	17	74	4.23	420
368	8.0	47	61	112	1.30	2.37	9	60	6.41	403
324	7.0	57	43	74	0.75	1.30	10	43	4.52	219
344	7.0	75	56	150	0.75	2.00	10	103	10.15	656
309	6.4	36	65	82	1.79	2.24	18	36	1.93	105
316	4.0	59	85	106	1.45	1.80	31	49	1.59	83
370	4.0	25	77	50	3.08	2.00	16	-12	-0.79	-108
383	4.0	30	86	47	2.91	1.60	29	-8	-0.30	-154
200	3.6	40	84	74	1.75	1.50	40	22	0.54	-36

Averages for 1950, by thirds according to acres of corn, weighted by farms:

High	32.8	57	55	89	0.99	1.58	13	45	3.43	1,034
Medium	12.2	50	59	74	1.20	1.44	14	30	3.00	153
Low	5.5	46	70	87	1.72	1.85	20	37	3.01	146

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

1950	16.7	53	57	83	1.06	1.55	14	39	2.85	433
1949	14.0	45	53	65	1.14	1.39	15	24	1.64	156
1948	15.3	40	52	61	1.29	1.51	12	20	1.56	134
1947	14.1	31	49	72	1.55	2.26	13	33	2.63	318
1946	15.3	39	44	68	1.12	1.76	15	36	2.35	379

Factors from 31 OATS Accounts, 1950
(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
			Cost	Returns	Net cost	Value		Per acre	Per hour	
acres	bushels	\$	\$	\$	\$	\$	hours	\$	\$	\$
390	46.0	30	38	32	1.22	1.00	4	-3	-0.70	-305
344	34.0	45	62	56	1.29	1.16	12	6	0.46	-195
130	28.0	32	28	29	0.88	0.90	5	5	1.03	20
165	27.6	42	40	46	0.85	1.00	10	16	1.62	177
382	25.4	67	51	66	0.68	0.90	6	19	3.24	381
146	24.0	38	34	38	0.79	0.90	5	9	1.76	99
371	21.8	48	37	42	0.68	0.78	11	17	1.58	100
211	20.0	68	33	50	0.44	0.70	4	22	4.91	351
149	19.8	56	54	59	0.91	1.00	7	9	1.33	95
368	19.0	72	41	93	0.56	1.28	8	60	7.73	984
281	18.8	50	58	58	1.00	1.00	12	8	0.60	0
370	18.0	63	75	108	0.85	1.37	14	46	3.29	596
188	17.5	53	67	63	1.09	1.00	12	4	0.37	-83
309	15.9	31	44	33	1.15	0.80	7	-4	-0.55	-176
170	15.6	72	73	106	0.92	1.34	11	46	4.25	519
345	14.8	24	57	35	2.11	1.20	9	-9	-1.01	-319
171	12.9	25	25	26	0.88	0.90	6	5	0.90	8
288	12.4	79	57	79	0.66	1.00	10	28	2.75	270
388	11.9	13	47	18	3.29	1.00	4	-25	-5.79	-344
315	11.1	59	39	56	0.51	0.80	7	23	3.56	187
395	11.1	38	42	29	1.10	0.77	6	-3	-0.55	-140
396	11.0	53	45	59	0.79	1.05	9	26	2.93	153
200	8.5	32	40	27	1.15	0.75	9	-6	-0.69	-109
384	8.1	37	47	37	1.27	1.00	9	-3	-0.30	-82
393	8.0	68	41	108	0.27	1.25	11	77	6.79	534
324	6.0	20	51	28	2.12	0.96	11	-10	-0.86	-139
377	4.5	50	109	52	2.05	0.90	11	-49	-4.47	-258
139	4.3	51	73	60	1.22	0.98	13	-7	-0.56	-53
392	3.5	46	56	59	0.90	0.96	9	13	1.48	10
385	3.0	53	68	42	1.19	0.70	12	-11	-0.59	-78
383	2.9	41	93	28	2.08	0.50	10	-55	-5.71	-189

Averages for 1950, by thirds according to acres of oats, weighted by farms:

High	26.6	50	42	51	0.83	0.96	7	16	2.30	171
Medium	14.5	47	53	56	1.23	1.02	9	11	0.71	47
Low	6.0	45	62	50	1.30	0.90	11	-2	-0.20	-21

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

1950	15.7	47	48	52	0.92	1.01	8	12	1.43	65
1949	19.3	27	40	26	1.40	0.89	7	-7	-0.98	-266
1948	16.6	41	48	42	1.04	0.90	10	2	0.18	-97
1947	16.2	33	46	51	1.19	1.35	9	13	1.46	85
1946	18.4	46	42	45	0.79	0.87	12	12	1.03	62

Factors from 28 WHEAT Accounts, 1950
(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
	acres	bushels	Cost	Returns	Net cost	Value	hours	Per acre	Per hour	\$
390	104.7	28	45	61	1.51	2.07	10	25	2.49	1,640
211	68.4	34	41	71	1.06	1.96	8	38	4.82	2,080
395	51.8	33	53	75	1.55	2.20	10	33	3.22	1,124
267	51.4	29	38	58	1.34	2.04	6	28	4.35	1,030
368	50.0	43	45	107	0.73	2.16	13	74	5.80	3,066
391	46.9	32	55	70	1.53	2.00	11	26	2.36	715
146	41.5	24	46	59	1.44	1.97	9	24	2.58	537
382	40.6	29	38	75	0.99	2.27	6	41	6.42	1,517
130	36.9	24	43	59	1.51	2.17	6	21	3.66	594
315	36.9	23	42	55	1.72	2.26	8	20	2.53	465
385	32.0	39	61	79	1.47	1.92	18	32	1.79	566
371	27.7	29	42	64	1.28	2.01	11	34	3.07	593
324	26.4	38	70	103	0.92	1.80	12	48	3.87	884
309	26.0	23	40	64	1.25	2.31	6	31	4.79	634
331	26.0	25	48	59	1.37	1.80	13	23	1.69	278
135	21.4	26	28	50	1.09	1.94	6	28	4.89	474
200	21.4	20	34	44	1.56	2.03	8	16	1.91	205
288	21.0	39	60	93	1.36	2.20	13	40	3.18	685
380	20.7	37	60	92	1.31	2.16	10	39	3.97	662
149	19.0	32	40	74	1.03	2.09	7	39	5.38	657
170	18.5	46	47	97	1.01	2.09	8	59	7.43	924
396	18.0	32	62	78	1.70	2.21	12	30	2.38	297
174	15.2	28	57	64	1.49	1.75	8	15	2.01	108
145	13.0	29	62	91	1.40	2.39	9	39	4.45	381
171	12.4	20	39	39	1.80	1.80	11	7	0.67	-1
316	9.5	32	103	62	3.10	1.80	11	-31	-2.82	-389
344	7.0	35	106	85	2.66	2.07	13	-8	-0.63	-147
383	5.6	32	57	65	1.54	1.80	9	18	2.00	48

Averages for 1950, by thirds according to acres of wheat, weighted by farms:

High	54.7	31	45	71	1.30	2.09	9	34	3.97	1,367
Medium	26.0	30	48	70	1.33	2.04	10	31	3.17	545
Low	13.1	32	64	73	1.75	2.00	10	19	2.32	209

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

1950	31.1	31	48	70	1.33	2.06	10	32	3.30	701
1949	25.4	32	48	68	1.30	1.94	9	29	3.12	514
1948	24.9	28	46	62	1.51	2.07	9	24	2.56	383
1947	28.0	28	38	72	1.20	2.45	10	42	4.35	963
1946	23.1	32	34	71	0.98	2.14	10	45	4.33	373

Factors from 8 BARLEY Accounts, 1950
(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
			Cost	Returns	Net cost	Value		Per acre	Per hour	
	acres	bushels	\$	\$	\$	\$	hours	\$	\$	\$
146	23.0	27	31	43	1.07	1.50	6	18	2.79	266
390	16.6	32	30	48	0.94	1.50	4	22	5.13	295
267	16.5	49	35	64	0.64	1.24	7	38	5.34	484
368	10.0	28	41	54	1.47	1.92	9	22	2.53	128
316	7.1	33	103	46	3.05	1.32	10	-48	-4.61	-406
171	5.0	36	29	51	0.66	1.27	9	29	3.27	109
388	3.0	50	45	63	0.90	1.25	6	22	3.72	52
135	2.5	40	36	40	0.91	1.00	9	13	1.45	9
<u>Annual averages, all farms, weighted by acres of barley:</u>										
1950	10.5	35	39	51	1.09	1.41	7	18	2.63	117
1949			Not averaged		Only two accounts					
1948	8.7	17	40	22	2.09	1.07	7	-10	-1.33	-152
1947	15.4	16	29	29	1.73	1.74	6	5	0.84	1
1946	19.2	35	28	61	0.74	1.70	8	40	4.85	643