

INDIVIDUAL FACTORS AND
ANNUAL AVERAGES
FROM

FARM COST ACCOUNTS

49 FARMS - 1946

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FOREWORD

Each farm enterprise is tabulated separately in this report. The enterprises are arranged according to size; for example, the farm with the largest number of cows is shown first on page 10, and the farm with the largest number of hens is first on page 13.

Enterprises with 12 or more farms have been divided into three equal groups according to the size of the enterprises: Largest, medium sized, and smallest.

The averages for each of these groups, shown near the bottom of the following pages, are weighted by farms; that is, each farm is given equal weight in the calculation of the averages. For example, on page 10, the value per cow for the low third was \$145, the average of the 9 figures representing the value per cow on the 9 farms in the group.

The annual averages are weighted by animals or acres rather than by farms. The average value per cow for 1946 of \$164 is the sum of the value of all cows, \$231,599, divided by 1,412, the total number of cows.

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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	1946
	\$	\$	\$	\$	\$	\$	\$	\$
Livestock:								
Dairy cows	0.30	0.25	0.40	0.14	0.25	0.55	1.17	1.55
Hens	0.28*	0.84	0.47	0.31	0.29	0.77	0.89	1.27
Raising chicks	-	-	-	0.46	0.33	0.48	0.32	0.63
Incubation	-	-	-	-	1.91	2.96	5.37	6.18
Sheep	-	-	-	-0.73	0.06	0.42	-1.19	1.09
Feeder lambs	-	-	-	0.04	0.18	0.24	0.37	0.39
Fruit:								
Apples	-	0.79	0.79	0.45	0.45	0.85	**	2.66
Cherries	-	-	-	-	0.64	0.88	1.89	3.86
Peaches	-	-	-	-	0.54	0.56	1.21	1.13
Pears	-	-	-	-	0.36	1.24	1.32	1.54
Grain:								
Barley (spring)	0.03	-0.28	0.07	-0.34	0.07	-0.03	0.41	4.85
Corn	0.13	-0.01	-0.13	0.03	0.22	0.58	0.83	2.35
Oats	0.11	-0.31	0.03	-0.34	-0.02	0.14	0.56	1.03
Mixed spring grains	-	-	-	-0.30	-0.03	0.36	0.96	1.53
Wheat	0.58	-0.03	0.20	-0.03	0.47	1.17	1.88	4.33
Hay:								
Alfalfa	0.82	0.94	0.78	0.31	0.53	1.04	2.19	1.19
All other hay	0.73	0.66	0.08	-0.01	0.18	0.51	1.33	0.97
Vegetables:								
Beans, dry	0.12	0.23	-0.06	0.05	0.30	0.59	0.38	3.04
Cabbage	0.46	0.45	0.49	0.34	0.46	1.08	1.32	0.14
Corn, sweet	-	-	-	-	0.42	0.49	0.98	2.20
Peas, canning-factory	-	-	-	0.21	0.16	0.92	2.68	4.04
Potatoes	0.49	0.51	0.89	0.52	0.50	1.08	2.46	2.00
Tomatoes, canning-factory	-	-	-	0.24*	0.41	0.67	0.84	3.02

* Less than five years.

** Not available.

/ Canning-factory sweet corn only.

Summary, 1946
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>Cash crops</u>							
Potatoes	10	30.4	308 bu.	\$2.00	92	\$ 3,143	\$103
Cabbage	8	14.6	9.6 tons	0.14	82	-868	-59
Tomatoes, C.F.	6	18.8	15.7 tons	3.02	119	4,343	231
Peas, C.F.	11	11.3	3,334 lbs.	4.04	23	817	72
Beans, dry	6	22.0	21.1 bu.	3.04	28	1,417	64
Corn, C.F.	5	20.1	3.5 tons	2.20	31	865	43
<u>Fruit</u>							
Apples	13	46.4	262 bu.	2.66	138	11,181	241
Cherries	4	6.4	4,801 lbs.	3.86	226	4,163	650
Peaches	6	6.5	136 bu.	1.13	174	237	36
Pears	3	7.4	82 bu.	1.54	115	541	73
<u>Grain</u>							
Wheat	14	23.1	32 bu.	4.33	10	373	16
Corn for Grain	21	15.3	39 bu.	2.35	15	379	25
Mixed spring grain	12	22.4	36 bu.	1.53	10	187	8
Oats	25	18.4	46 bu.	1.03	12	62	3
Barley, spring	3	19.2	35 bu.	4.85	8	643	33
<u>Hay</u>							
Alfalfa	11	30.9	2.4 tons	1.19	10	145	5
Other hay	37	41.7	1.9 tons	0.97	7	84	2

Livestock Enterprises

Enterprise	Number of accounts	Average number of head per farm	Production per head	Return per hour of labor	Hours of labor per head	Profit on enterprise
Dairy cows	27	25	9,045 lbs.	\$1.55	117	\$2,683
Hens	23	910	181 eggs	1.27	1.57	801
Raising chicks	22	2,088*	-----	0.63	0.25	-34
Incubation	3	**	**	6.18	1	2,312
Sheep	5	70	1.10 lambs	1.09	4.6	68
Feeder lambs	5	515	24 lbs./	0.39	1.51	-329

* Number of chicks started.

** The average number of eggs set per farm was 62,143 and the per cent hatch 71.

/ Pounds of gain per head for 149 days on feed.

Factors from 49 LABOR accounts, 1946
(Arranged by man equivalent)

Farm number	No. of men	Total hours per farm	Hours per man	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
				wage per mo.	priv- leges per mo.	wage and privi- leges	wage and board	wage only			
				\$	\$	\$	\$	\$	\$	\$	\$
192	14.7	33,574	2,284	200	67	250	---	128	1.03	.93	2,127
174	12.3	31,502	2,561	208	51	138	---	200	.63	.81	2,069
170	11.5	29,066	2,527	211	42	165	---	160	1.38	1.07	2,712
339	10.1	27,740	2,747	170	40	---	---	---	.88	.93	2,548
267	7.3	17,775	2,435	125	60	172	---	---	1.09	1.02	2,486
316	6.8	22,553	3,317	200	76	226	191	---	.96	.85	2,830
315	6.6	17,149	2,598	192	60	218	---	---	1.07	1.10	2,848
378	5.8	16,340	2,817	200	47	167	---	---	.76	.80	2,262
186	5.6	16,516	2,949	167	79	227	---	---	.54	.76	2,251
149	5.3	15,536	2,931	100	44	---	---	150	.88	.60	1,747
376	5.2	11,816	2,272	150	45	---	---	---	.71	.94	2,147
368	5.0	11,082	2,216	167	57	179	---	87	.68	.88	1,947
345	4.9	11,525	2,352	75	102	165	---	---	.45	.79	1,857
359	4.2	14,828	3,530	125	21	133	---	---	.60	.47	1,654
130	4.2	13,634	3,246	185	35	162	217	---	.61	.67	2,171
188	3.9	13,214	3,388	200	36	196	---	---	.55	.73	2,481
344	3.8	11,869	3,123	167	52	187	---	134	.70	.72	2,255
185	3.8	9,537	2,510	169	42	160	183	135	.45	.80	2,008
331	3.6	10,880	3,022	100	76	---	---	---	.63	.56	1,701
375	3.6	10,894	3,026	125	60	132	---	---	.51	.60	1,805
340	3.6	9,532	2,648	200	43	151	---	130	---	.76	2,021
165	3.3	10,656	3,229	200	69	180	---	---	.81	.76	2,469
166	3.2	8,978	2,806	167	59	180	176	---	.76	.81	2,285
324	3.2	7,586	2,371	125	63	135	150	---	.62	.81	1,916
370	3.0	6,925	2,308	200	30	115	100	---	---	.76	1,763
377	2.8	8,922	3,186	150	64	137	68	---	---	.59	1,885
310	2.7	7,343	2,720	100	88	---	---	130	---	.65	1,758
211	2.6	7,797	2,999	124	56	171	---	---	.49	.67	2,015
146	2.6	5,785	2,227	200	53	166	---	---	.72	1.01	2,241
288	2.5	10,465	4,186	150	61	130	125	---	.68	.47	1,978
355	2.5	7,961	3,184	167	62	168	123	---	.70	.68	2,152
362	2.5	7,888	3,155	150	69	181	---	77	---	.67	2,106
380	2.5	7,614	3,046	167	61	---	104	---	1.00	.66	2,000
200	2.5	7,383	2,953	175	56	---	102	---	.67	.71	2,088
379	2.4	7,142	2,976	150	97	113	151	---	.79	.73	2,175
371	2.4	6,225	2,594	150	62	---	---	136	.54	.72	1,872
171	2.3	6,393	2,780	133	38	---	---	---	.53	.61	1,704
382	2.2	7,553	3,433	173	84	---	89	---	.45	.59	2,020
354	2.2	5,987	2,721	100	77	---	103	---	.54	.61	1,655
281	2.0	7,680	3,840	150	50	---	---	---	1.00	.56	2,155
309	2.0	5,262	2,631	150	70	161	---	---	.50	.88	2,324
381	2.0	5,134	2,567	125	31	---	---	136	---	.68	1,752

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Factors from 49 LABOR accounts, 1946
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Farm number	No. of men	Total hours per farm	Hours per man	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
				wage per mo.	leges per mo.	privi- and leges	wage and board	wage only			
		hours	hours	\$	\$	\$	\$	\$	\$	\$	\$
145	1.9	5,135	2,703	100	65	---	---	130	.53	.64	1,721
139	1.6	7,040	4,400	167	85	---	---	79	---	.51	2,230
373	1.6	5,083	3,177	175	48	---	---	155	.79	.76	2,410
202	1.3	3,428	2,637	69	52	---	87	---	---	.50	1,330
327	1.3	3,296	2,535	100	39	---	---	---	1.23	.85	2,144
338	1.2	3,155	2,629	75	41	---	---	---	.60	.53	1,405
135	1.2	2,418	2,015	100	70	---	130	---	1.00	1.00	2,019

Averages for 1946, by thirds according to number of men, weighted by farms:

High	6.9	18,572	2,782	167	54	185	204	143	.80	.83	2,258
Medium	3.0	8,673	2,914	156	60	154	129	118	.46	.70	2,006
Low	1.9	5,520	2,912	131	60	137	111	127	.57	.68	1,938

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

1946	4.0	11,078	2,779	152	57	160	123	137	.84	.78	2,171
1944	3.6	10,369	2,914	136	53	142	110	103	.61	.63	1,836
1943	3.8	11,263	2,992	124	50	123	97	107	.46	.53	1,594
1942	3.6	10,719	2,958	91	45	108	85	78	.41	.43	1,271
1941	3.5	10,249	2,939	79	38	82	73	64	.32	.36	1,060
1940	3.7	10,902	2,930	72	36	77	63	60	.26	.32	929
1939	3.8	11,407	2,995	73	35	77	59	57	.26	.30	913

Factors from 24 HORSE accounts, 1946
(Arranged by hours worked per horse)

Farm number	Horses per farm <u>horses</u>	hours worked <u>hours</u>	Average per horse			Cost of feed and bedding <u>\$</u>	Cost per hour <u>\$</u>
			value <u>\$</u>	grain <u>pounds</u>	hay <u>tons</u>		
139	2.0	981	162	1,316	2.5	97	18
185	3.0	778	225	617	3.3	99	35
281	2.5	695	147	490	4.4	108	32
370	2.0	614	232	650	2.5	88	45
355	2.0	602	102	2,700	4.0	130	54
362	1.5	577	100	2,333	2.0	116	67
379	3.5	571	89	757	1.7	87	34
200	2.0	570	178	320	6.5	108	36
377	4.0	563	104	1,316	4.2	112	32
309	2.0	558	125	2,080	2.0	90	34
149	7.9	497	165	533	3.4	65	25
174	4.0	482	110	2,040	2.8	143	52
170	4.0	422	172	250	2.0	80	43
315	2.0	404	95	-----	3.5	53	26
344	3.0	355	135	2,742	2.3	79	68
345	2.0	347	125	160	4.0	89	66
338	2.0	302	125	850	4.5	87	40
373	2.0	290	25	682	2.0	64	48
202	3.0	222	96	542	3.0	55	47
324	3.0	159	92	1,333	2.0	82	101
331	2.0	145	125	500	2.0	42	59
171	2.0	128	138	-----	4.0	71	118
316	2.0	114	32	925	1.5	80	133
375	1.9	60	83	-----	0.5	11	144

Averages for 1946, by thirds according to hours worked per horse, weighted by farms:

High	2.3	673	154	1,148	3.4	104	40
Medium	3.6	453	129	1,140	3.0	89	43
Low	2.2	177	89	604	2.4	61	86

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

1946	2.7	447	129	951	3.0	85	41
1944	2.7	440	126	1,178	3.2	97	44
1943	2.9	516	128	1,378	3.1	83	32
1942	2.8	510	126	1,492	3.0	76	28
1941	2.6	608	132	1,703	3.3	77	25
1940	2.9	676	144	1,909	3.0	65	19
1939	3.1	698	148	2,069	2.9	65	19

Factors from 56 TRACTOR accounts, 1946
(Arranged by hours of use)

Farm number	Size of tractor*	Annual cost per tractor					Gallons of fuel per hour	Hours of use per tractor	Average cost per hour of use
		Average value	depre- ciation and cash repairs	fuel and oil	all other	total cost			
		\$	\$	\$	\$	\$	gallons	hours	\$
379	2	550	-1	254	288	541	1.2	1,402	0.39
170	2,2	250	234	150	102	486	0.8	1,284	0.38
380	2	1,025	139	229	137	505	1.2	1,263	0.40
382	2	550	122	215	90	427	1.1	1,216	0.35
149	2	500	413	375	212	1,000	2.4	1,100	0.91
315	2	380	78	314	133	525	2.1	1,023	0.51
316	3	350	409	244	94	747	1.4	1,013	0.74
135	2	450	179	106	84	369	1.0	906	0.41
186	2,2,2	458	158	217	51	426	1.3	905	0.47
368	2,3	675	7	186	39	232	1.7	856	0.27
371	2	525	227	130	172	529	0.9	844	0.63
200	3	300	26	174	124	324	1.3	818	0.40
165	3,3	937	170	165	97	432	1.4	790	0.55
315	2	850	156	125	92	373	1.1	781	0.48
327	2	400	97	116	95	308	1.1	779	0.40
211	2,2,3	933	113	248	94	455	1.9	762	0.60
267	2,2,3	800	28	172	56	256	1.8	752	0.34
316	3	275	140	168	98	406	2.1	735	0.55
288	1,3	518	62	66	44	172	0.7	730	0.24
170	1	38	176	88	103	367	0.8	726	0.51
166	2,3	625	73	158	149	380	1.6	724	0.53
376	2	150	144	52	75	271	0.6	710	0.38
354	2	855	112	96	84	292	0.9	679	0.43
130	2,2	650	96	127	108	331	1.4	652	0.51
375	2,3	981	9	110	152	271	1.1	628	0.43
359	2	500	11	126	98	235	1.8	625	0.38
344	2	300	4	105	37	146	1.2	603	0.24
340	1	105	34	46	30	110	0.4	586	0.19
377	2	500	157	145	74	376	1.3	578	0.65
171	2,3	848	73	74	57	204	1.0	576	0.35
192	2,2,3	1,039	141	129	80	350	1.1	576	0.61
359	2	500	12	91	82	185	1.5	558	0.33
378	3,3	575	107	84	139	330	1.4	534	0.62
188	2	1,125	184	129	126	439	1.6	529	0.83
371	1	188	48	92	111	251	1.0	527	0.48
146	2,3	1,000	115	104	77	296	1.1	521	0.57
345	2	450	174	69	59	302	0.8	519	0.58
324	1,3	674	96	70	56	222	0.9	515	0.43
309	2	775	94	125	59	278	1.3	484	0.57
370	2	800	170	143	141	454	1.7	481	0.94
316	3	950	241	190	113	544	2.4	463	1.17
344	3	1,200	25	122	141	288	1.9	457	0.63
331	2,2,2,2	566	79	88	48	215	1.2	450	0.48
339	3	338	29	166	88	283	2.2	448	0.63
174	2,2,2	615	80	126	130	336	1.8	446	0.75

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Farm number	Size of tractor*	Annual cost per tractor					Gallons of fuel per hour	Hours of use per tractor	Average cost per hour of use
		Average value	depre- ciation and cash repairs	fuel and oil	all other	total cost			
		\$	\$	\$	\$	\$	gallons	hours	\$
310	2	298	47	190	29	266	1.2	413	0.64
340	2	125	50	48	15	113	0.8	363	0.31
145	2	238	39	38	22	99	1.2	360	0.28
281	3	1,292	223	56	105	384	1.3	326	1.18
188	3	600	43	114	98	255	2.3	319	0.80
355	2	475	63	72	76	211	1.7	318	0.66
188	1	625	186	54	187	427	1.3	274	1.56
362	1,2,2	110	13	57	30	100	1.2	273	0.36
315	1	72	-23	25	146	148	0.7	266	0.56
202	1	575	177	52	71	307	1.7	231	1.33
376	2	900	11	71	66	148	2.6	193	0.77

Averages for 1946, by thirds according to hours of use per tractor, weighted by farms:

High	564	145	192	111	448	1.4	945	0.47
Medium	584	93	100	89	282	1.1	598	0.48
Low	586	86	97	87	270	1.6	365	0.76

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

1946	608	103	131	90	324	1.3	632	0.51
1943	575	84	113	62	259	1.3	547	0.47
1942	609	89	113	58	260	1.5	502	0.52
1941	570	81	101	45	227	1.5	508	0.45
1940	547	100	88	46	234	1.6	475	0.49
1939	531	87	92	48	227	1.6	469	0.49

* The figures indicate the size of each tractor in terms of the number of plow shares usually pulled. Of the 83 tractors, 10 were one-plow, 51 two-plow, and 22 three-plow. Farms 130, 146, 165, 166, 170, 171, 174, 186, 192, 211, 267, 288, 324, 331, 362, 368, 375, 378 had more than one tractor, but the cost records were not separated by machines. Farms 188, 315, 316, 340, 344, 359 had two or three tractors but had separate accounts for each tractor.

Factors from 52 TRUCK accounts, 1946
(Arranged by cost per truck)

Farm number	Size of truck**	Annual cost per truck					Miles of use per truck miles	Miles per gallon of gas miles	Average cost per mile of use ¢
		Average value \$	depre- ciation and cash repairs \$	fuel and oil \$	all other \$	total cost \$			
149	L	1,275	417	181	177	775	10,000	10	7.8
373	S	240	239	181	243	663	12,300	13	5.4
186	L	400	319	185	151	655	9,240	9	7.1
344	L	600	299	146	112	557	7,658	10	7.3
376	S	325	254	182	116	552	4,057	4	13.6
170	L,L,L	893	204	127	217	548	3,868	5	14.2
174	L,L,L,S	878	205	119	148	472	3,006	4	15.7
145	S	588	277	99	94	470	7,574	15	6.2
368	L	1,800	116	148	204	468	2,302	3	20.3
316	S	275	175	132	135	442	13,716	17	3.2
380	L	300	123	72	236	431	2,800	6	15.4
368	S	900	87	135	162	384	15,000	20	2.6
315	L	475	60	154	136	350	4,464	5	7.8
192	L,S,S	266	124	75	150	349	-----*	---	---
171	L	1,524	91	79	165	335	4,223	9	7.9
267	L	700	114	84	131	329	5,038	11	6.5
377	L	262	66	92	160	318	2,830	6	11.2
316	L	225	71	91	156	318	3,836	7	8.3
262	S	951	122	88	101	311	8,300	18	3.7
211	L,L,S	352	165	63	79	307	1,090	4	28.1
166	L	200	150	81	66	297	4,251	10	7.0
331	L	575	124	68	102	294	1,907	5	15.4
188	L	350	68	16	201	285	325	3	87.7
188	L	500	82	37	163	282	742	3	38.0
165	S	225	111	78	91	280	4,150	11	6.7
188	S	425	109	54	103	266	1,235	4	21.5
316	S	200	3	97	158	258	-----*	---	---
339	L,L,S	182	75	62	118	255	-----*	---	---
338	S	450	48	66	140	254	5,133	17	4.9
139	L	212	144	43	61	248	1,800	7	13.8
130	L	175	106	53	80	239	468	1	51.1
340	S	126	110	45	70	225	3,641	13	6.2
146	S	1,020	31	95	99	225	1,734	4	13.0
345	L,S	150	73	56	95	224	3,281	11	6.8
281	S	225	100	37	73	210	2,220	10	9.5
362	L	125	84	52	71	207	1,802	6	11.5
378	L	95	33	45	121	199	2,209	11	9.0
375	L,S	325	96	44	50	190	698	3	27.1
316	L	425	83	61	46	190	1,641	5	11.6
315	S	262	49	56	79	184	-----*	---	---
371	L	188	52	30	93	175	1,087	7	16.1
324	L	400	22	29	111	162	596	4	27.2
382	S	362	84	33	33	150	1,000	6	15.0
344	L	188	86	17	46	149	351	4	42.5
327	L	250	52	32	62	146	960	6	15.2
376	S	425	34	28	54	116	-----*	---	---
359	L,L,S	98	4	49	63	108	-----*	---	---
135	S	200	45	38	17	100	3,875	13	2.6
376	S	25	26	32	19	77	-----*	---	---

- continued -

Factors from 52 TRUCK accounts, 1946

- continued -

Farm number	Size of each truck**	Average value	depre- ciation and cash repairs	fuel and oil	all other	total cost	Miles of use per truck miles	Miles per gallon of gas miles	Average cost per mile of use ¢
370	L,S	138	11	30	18	59	598	3	10.0
145	S	32	29	8	22	59	118	1	50.0
324	L	88	25	19	5	49	82	1	59.8

Averages for 1946, by thirds according to cost per truck, weighted by farms:

High	663	180	127	161	468	6,583	9	9.4
Medium	372	95	61	106	262	2,685	8	20.9
Low	213	47	35	54	136	1,155	5	22.9

Annual averages, all trucks weighted by number of trucks:

1946	386	112	76	109	297	3,468	7	9.1
1943	261	60	72	97	229	3,897	9	6.5
1942	288	79	74	95	248	4,035	10	6.7
1941	302	78	78	95	251	5,098	10	5.5
1940	287	90	75	89	254	5,154	10	5.5
1939	280	95	85	88	268	5,389	10	5.5

* Unknown. Mileage not obtainable.

** The letters in the second column indicate the size of the truck. S = 1 ton or smaller. L = 1½ ton or larger

Nine farms had 1 account for 2 or more trucks. Six farms had 2 trucks with a separate account for each truck. Two farms had 3 trucks with a separate account for each truck. One farm had 4 trucks. The 15 small trucks with known mileage were driven an average of 5,604 miles at a cost of \$306 or 5.5 cents per mile. The large trucks were driven 3,045 miles at a cost of \$337 or 11.1 cents per mile.

Factors from 27 DAIRY accounts, 1946
(Arranged by number of cows)

AE 659

Farm number	Size of herd cows	Value per cow \$	Feed per cow			Cost of feed and bedding per cow \$	Depreciation per cow \$	Average per 100 pounds of milk	
			grain pounds	hay tons	silage tons			cost \$	value \$
188	67.2	168	3,058	3.1	5.7	209	24	3.66	4.61
344	38.9	201	3,354	2.5	4.3	177	75	3.28	4.65
331	36.7	241	3,487	3.0	4.5	221	62	3.42	4.47
375	36.2	132	3,046	2.0	5.6	185	6*	2.78	4.51
359	34.5	127	3,587	3.1	6.3	255	10	3.77	4.83
316	33.7	112	3,209	2.1	4.7	237	4	5.08	5.30
362	31.4	198	2,481	2.5	5.4	208	43	3.89	5.19
281	30.2	217	4,348	1.8	5.6	245	12*	2.78	4.57
288	29.2	142	2,448	2.1	5.0	165	9*	3.21	5.32
370	29.2	200	2,535	4.1	5.7	209	22	4.03	4.60
377	26.8	279	6,352	2.7	7.7	311	13	3.47	4.30
355	25.8	158	3,109	2.7	5.7	209	27*	3.25	4.53
309	24.2	147	2,060	1.9	2.5	145	2	2.47	4.69
382	22.9	150	1,888	2.5	8.4	135	32	3.74	4.37
130	22.8	147	3,414	2.2	3.0	189	9	3.58	4.92
354	21.3	156	2,893	3.4	---	197	8	4.03	4.59
149	20.8	102	2,413	1.3	5.8	141	7*	3.71	4.56
324	20.8	134	2,189	1.9	5.4	151	---	2.64	4.48
165	18.9	100	2,303	2.0	4.9	182	18*	2.92	4.20
145	18.1	122	1,058	1.3	3.1	93	11*	2.51	5.96
166	17.5	89	2,082	2.1	3.7	152	4	3.79	4.57
373	16.2	110	2,811	3.2	1.2	191	43	4.05	4.35
139	14.2	302	7,934	3.5	5.1	444	36*	4.82	4.77
200	12.9	131	1,749	1.7	5.1	161	10*	5.67	4.71
202	11.1	159	2,330	3.1	3.5	166	3*	4.43	5.54
338	8.3	156	2,539	4.0	---	140	18	3.18	4.71
380	7.4	140	2,512	1.4	3.5	118	2	3.42	4.79

Averages for 1946, by thirds according to number of cows, weighted by farms:

High	37.6	171	3,224	2.5	5.2	211	21	3.54	4.83
Medium	23.8	164	2,984	2.6	4.9	187	6	3.44	4.56
Low	13.8	145	2,813	2.5	3.3	183	2*	3.87	4.84

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

1946	25.1	164	3,079	2.6	4.9	200	13	3.50	4.69
1944	23.3	153	3,042	2.6	4.9	168	11	3.20	4.02
1943	23.9	144	2,770	2.7	4.5	143	0	2.88	3.43
1942	22.1	126	2,748	2.5	4.2	123	9*	2.19	2.82
1941	23.1	116	2,795	2.3	4.5	113	5	2.19	2.42
1940	23.5	112	2,578	2.3	4.3	96	9	1.98	2.07
1939	22.8	110	2,624	2.3	4.4	95	7	1.96	1.89

* indicates appreciation per cow.

Milk per cow cwt.	Milk test %	Average per cow			Labor returns		Labor per cow hours	Profit on enter- prise \$	Farm number
		cost \$	returns \$	profit \$	per cow \$	per hour \$			
88	3.7	363	447	84	171	1.44	119	5,630	188
103	3.5	379	520	141	214	2.06	104	5,480	344
105	3.5	402	512	110	173	1.56	111	4,054	331
99	3.3	302	472	170	241	2.05	117	6,174	375
106	3.7	427	540	113	211	1.00	210	2,807	352
65	5.1	364	378	14	70	1.07	65	471	316
84	3.5	355	465	110	170	1.88	90	3,434	362
122	3.6	400	618	218	295	2.16	137	6,580	281
76	5.1	272	432	160	221	1.66	133	4,664	288
92	3.4	393	445	52	142	1.21	117	1,518	370
119	3.7	487	585	98	183	1.28	143	2,637	377
93	3.6	357	476	119	202	1.67	121	3,080	355
100	3.4	267	489	222	287	3.90	74	5,368	309
80	3.5	325	375	50	141	0.90	157	1,142	382
87	3.6	349	466	117	194	1.72	113	2,659	130
79	3.8	338	382	44	94	1.13	83	928	354
62	3.6	252	304	52	109	1.14	96	1,095	149
105	3.4	300	493	193	283	2.50	113	4,017	324
97	3.6	332	457	125	209	1.91	110	2,358	165
62	4.9	186	400	214	255	4.05	63	3,887	145
68	3.6	276	329	53	124	1.46	85	925	166
97	3.3	422	451	29	151	0.94	160	468	373
109	3.5	624	619	-5	77	0.47	164	-81	139
46	3.5	287	243	-44	21	0.23	91	-563	200
70	4.8	332	409	77	156	1.00	156	859	202
80	3.8	279	403	124	189	1.54	123	1,023	338
73	3.7	271	371	100	175	1.54	114	740	380

Averages for 1946, by thirds according to number of cows, weighted by farms:

94	3.9	363	487	124	196	1.65	121	4,486	High
91	3.6	341	446	105	182	1.72	113	2,493	Medium
78	3.9	334	409	75	151	1.46	118	1,068	Low

Annual average, all farms, weighted by cows:

90	3.8	349	456	107	182	1.55	117	2,683	1946
87	3.7	303	374	71	139	1.17	119	1,656	1944
81	3.8	256	301	45	107	0.84	127	1,076	1943
86	3.7	218	273	55	103	0.82	125	1,206	1942
84	3.8	201	220	19	60	0.48	126	439	1941
84	3.8	183	190	7	47	0.35	135	172	1940
83	3.7	180	174	-6	35	0.25	138	-126	1939

Factors from 25 HEIFER accounts, 1946
(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
188	66	20	20.7	247	170
331	60	15	16.9	387	176
359	52	20	14.7	233	129
375	41	16	12.5	167	161
316	35	17	10.9	401	124
377	35	12	8.0	454	175
139	32	17	7.8	319	296
355	27	16	5.1	326	177
362	24	16	6.1	298	200
373	23	18	6.5	264	259
344	23	17	6.5	383	200
288	22	19	7.4	171	89
309	22	17	5.3	275	150
281	21	17	5.4	338	250
130	20	17	5.5	328	150
370	19	16	5.8	290	150
149	17	20	5.6	132	100
324	17	18	4.4	269	135
145	17	19	4.3	243	112
202	16	18	4.5	196	103
165	15	16	4.0	197	107
166	10	12	1.8	231	100
354	7	11	1.6	268	150
200	6	13	1.8	167	---
338	6	16	1.3	284	145

Averages for 1946, by thirds according to number of heifers, weighted by farms:

High	41	17	11.4	315	179
Medium	21	18	6.0	273	170
Low	12	15	3.0	232	106

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

1946	25	17	7.0	285	163
1944	24	18	6.6	246	151
1943	23	17	6.8	197	143
1942	24	18	6.5	169	129
1941	24	18	6.9	153	109
1940	23	18	6.7	134	102

* None freshened during the year. ** 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.

Farm number	Size of flock birds	Eggs per hen eggs	Average per bird					
			grain fed pounds	mash fed pounds	cost all feed \$	depre- ciation \$	total cost \$	total returns \$
345	2,894	209	57	62	4.36	0.25	6.35	8.62
375	2,072	216	57	41	3.88	1.64	6.36	9.30
368	2,341	180	33	84	4.47	0.94	7.55	8.93
310	1,812	172	44	54	3.35	0.38	6.20	6.76
186	1,158	203	65	63	4.35	0.09	6.99	8.06
171	1,088	100	43	28	2.50	0.17	3.68	3.60
371	1,085	202	73	83	5.45	0.77	8.47	8.68
145	988	125	66	33	3.59	1.05	6.05	4.51
338	908	212	48	44	3.57	0.45	5.43	8.04
146	867	166	75	8	4.49	0.86	6.90	6.48
324	776	189	61	40	3.46	0.83	5.79	7.29
174	705	127	70	58	4.73	0.14*	6.64	5.33
149	687	163	26	79	3.66	0.34*	5.11	6.59
354	628	185	60	57	4.80	0.96*	7.53	8.10
373	600	154	46	50	3.62	0.73	5.52	5.63
165	464	179	44	70	4.48	0.02	6.48	6.93
139	431	158	55	58	4.37	0.25	6.52	6.54
327	363	185	63	51	4.14	0.70	6.79	8.22
211	288	155	49	85	5.14	0.27*	9.46	6.64
288	250	168	90	28	4.35	1.85	8.57	6.34
130	187	209	76	49	4.28	0.46	10.30	8.31
309	166	209	89	63	5.46	0.01	8.87	8.29
166	161	251	55	58	3.94	0.84	7.95	8.07

Averages for 1946, by thirds according to number of birds, weighted by farms:

High	1,680	176	55	56	3.99	0.66	6.52	7.31
Medium	704	172	54	51	4.10	0.18	6.18	6.80
Low	264	191	68	56	4.53	0.55	8.35	7.49

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

1946	910	181	54	55	4.09	0.55	6.56	7.44
1944	936	174	59	50	3.31	0.49	5.46	5.97
1943	921	161	54	45	2.68	0.46	4.57	5.85
1942	935	166	57	46	2.42	0.30	3.92	5.30
1941	935	158	54	41	1.98	0.39	3.48	4.23
1940	761	155	53	40	1.74	0.64	3.43	3.30
1939	762	164	54	42	1.72	0.63	3.46	3.37

*indicates appreciation per hen.

Per dozen eggs		Per 100 birds		Return per hour of labor	Mortal- ity	Profit on enter- prise	Farm number
cost	value	Labor returns	labor				
¢	¢	\$	hours	\$	percent	\$	
36	49	323	122	2.66	15	6,566	345
38	50	271	108	2.52	10	4,088	375
56	70	294	133	2.21	16	4,288	368
44	48	220	257	0.85	18	1,008	310
41	48	264	193	1.36	4	1,244	186
44	43	55	102	0.54	13	-83	171
49	51	143	178	0.80	19	233	371
57	42	-66	137	-0.48	40	-1,520	145
30	45	319	108	2.95	13	2,374	338
49	46	69	110	0.63	24	-365	146
35	45	256	134	1.91	20	1,165	324
60	48	-18	135	-0.14	30	-922	174
35	46	246	168	1.47	22	1,015	149
42	45	141	139	1.01	18	356	354
42	43	94	110	0.86	14	64	373
43	46	150	137	1.10	22	210	165
52	53	112	218	0.51	12	8	139
42	51	239	113	2.12	12	518	327
71	49	-35	367	-0.10	21	-811	211
60	44	-48	377	-0.13	87	-557	288
58	46	241	645	0.37	14	-373	130
50	47	156	242	0.64	17	-96	309
38	38	250	283	0.88	18	20	166

Averages for 1946, by thirds according to number of birds, weighted by farms:

46	50	188	154	1.31	17	1,978	High
42	46	157	130	1.22	20	487	Medium
53	47	131	321	0.61	26	-184	Low

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

44	50	200	157	1.27	18	801	1946
38	41	149	161	0.89	23	476	1944
34	44	211	163	1.29	27	1,184	1943
28	38	202	162	1.25	23	1,288	1942
26	32	132	168	0.79	28	703	1941
26	25	43	178	0.24	33	-100	1940
25	25	49	181	0.27	29	-65	1939

Factors from 22 CHICK accounts, 1946
(Arranged by number of chicks started)

Farm number	Number started	Per cent of Chicks			Average per		Value per chick started	Average		Return per hour of enter-	Profit on prise
		Raised	Broilers	Died	100 chicks started	labor		per mature	equivalent		
	number	%	%	%	pounds	hours	\$	\$	\$	\$	\$
Day-old straight-run chicks:											
371	3,000	63	27	10	1,831	30	18	1.93	3.00	2.90	2,009
186	2,690	48	32	20	1,368	19	16	1.12	1.25	1.13	166
149	1,070	40	35	25	2,850	28	15	2.09	1.50	-.26	-254
139	1,007	28	34	38	1,490	36	13	2.89	1.51	-.59	-395
Day-old sexed pullet chicks:											
375	6,264	91	--	9	2,746	24	33	1.93	2.04	1.03	650
211	1,200	88	--	12	2,198	37	36	1.76	1.59	.27	-177
146	1,000	87	--	13	2,671	25	31	1.92	1.75	.38	-152
171	900	73	--	27	3,047	29	37	2.45	1.49	-1.83	-635
338	900	98	2	--	2,900	42	33	1.95	1.94	.51	-11
324	637	83	--	17	1,852	27	32	1.70	2.00	1.72	158
382	612	95	--	5	3,354	46	24	1.97	2.34	1.36	218
288	500	84	1	15	5,580	86	30	3.44	2.02	-.93	-596
373	370	84	2	14	2,285	38	27	2.00	2.50	1.88	155
130	325	90	4	6	1,969	134	31	2.43	1.50	0.04	-271
327	300	90	2	8	1,679	39	35	1.62	2.50	2.89	235
Miscellaneous chicks:											
368	6,674	55	28	17	1,454	20	23	2.84	2.68	.62	-360
310	5,765	38	12	50	1,741	12	30	2.59	1.11	-4.19	-3,244
345	4,384	50	46	4	1,236	23	36	1.15	1.75	2.09	1,352
354	3,929	19	21	60	1,098	25	11	1.82	1.50	.36	-240
355	2,300	94	1	5	2,919	23	21	1.80	2.30	2.67	1,070
174	1,600	61	22	17	2,075	34	28	1.88	1.23	-.31	-630
309	513	56	22	22	1,226	22	22	1.01	1.75	2.75	213
Annual averages, all farms, weighted by number of birds:											
1946	2,083	60	18	22	1,953	25	26	1.97	1.95	0.63	-34
1944	2,292	55	23	22	1,920	22	23	1.66	1.54	0.32	-138
1943	1,922	54	28	18	1,388	32	21	1.38	1.62	0.87	245
1942	2,451	53	31	16	1,495	25	19	1.18	1.28	0.57	107
1941	2,071	51	34	15	1,495	26	17	1.02	1.06	0.42	41
1940	1,682	46	31	23	1,537	29	16	1.14	1.09	0.23	-44
1939	1,824	40	42	18	1,503	28	13	1.06	1.04	0.29	-18

Factors from 3 INCUBATION accounts, 1946
(Arranged by number of eggs set)

Farm number	Eggs set number	Value per egg ¢	Per cent hatch %	Average per 100 salable chicks hatched				Return per hour of labor \$	Profit on enter- prise \$
				net cost \$	value \$	labor returns \$	labor hours		
368	126,296	5.8	67	11.73	17.28	6.02	0.5	11.29	4,700
310	49,441	5.0	82	10.03	15.36	6.32	1.6	4.00	2,163
139	10,693	6.9	72	13.10	14.04	2.09	2.3	0.92	72
Annual averages, all farms:									
1946	62,143	5.6	71	11.29	16.51	5.89	1.0	6.18	2,312
1944	42,189	5.6	59	12.22	18.32	7.00	1.3	5.37	1,524
1943	72,288	5.1	66	9.77	15.88	6.72	1.2	5.84	2,895
1942	32,533	4.4	71	9.10	13.62	5.26	1.9	2.79	1,045
1941	29,389	4.1	64	9.48	14.03	5.17	2.0	2.60	860
1940	23,325	3.6	62	8.35	12.19	4.42	1.9	2.38	558
1939	13,879	4.0	65	9.76	12.33	3.59	3.0	1.19	232

Factors from 5 SHEEP accounts, 1946
(Arranged by number of sheep)

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Farm number	Average number sheep	Lamb crop %	Average per sheep						Return per hour of labor	Profit on enter-prise
			grain bushels	hay pounds	silage pounds	cost ¢	wool lbs	labor hours		
368	137	123	233	365	642	4.13	7.6	6.5	0.83	-60
315	71	80	55	338	338	2.34	6.4	3.4	0.42	-130
327	66	83	163	573	---	2.45	7.7	2.6	-0.91	-299
379	42	133	55	286	---	11.81	8.0	5.8	2.42	412
135	35	131	123	1,086	---	1.63	7.8	1.9	7.22	417
Annual averages, all farms:										
1946	70	110	152	462	319	4.22	7.5	4.6	1.09	58
1944	84	95	279	599	281	2.27	7.6	5.2	-1.19	-820
1943	79	111	162	550	153	2.43	7.7	6.1	0.53	11
1942	80	94	108	438	71	1.16	8.1	4.3	1.10	234
1941	92	93	178	650	214	1.43	7.8	4.4	-0.07	-135
1940	69	98	163	516	222	1.09	7.8	4.5	0.59	83
1939	75	84	171	446	201	1.41	8.5	5.8	-0.03	-158

Factors from 5 FEEDER LAMB accounts, 1946
(Arranged by number of lambs purchased)

Farm number	Lambs purchased number	Average number of days fed	Mor-tal-ity %	Average per lamb purchased		Average per lamb sold		Return per hour of labor	Profit on enter-prise
				cost \$	weight lbs.	value \$	weight lbs.		
186	890	129	3.9	11.47	66	19.20	86	0.93	156
170	681	164	2.9	8.67	54	16.03	77	0.93	-154
149	345	162	53.3	8.27	59	9.28	60	-3.13	-2,458
211	340	132	4.1	10.38	59	19.34	86	2.34	620
379	320	178	4.7	10.94	66	23.51	105	1.08	193
Annual averages, all farms:									
1946	515	149	10.4	10.09	61	18.19	85	0.39	-329
1944	638	135	6.0	6.55	55	13.10	81	0.37	-227
1943	613	130	4.0	6.78	61	12.47	83	0.23	-236
1942	651	155	4.3	7.75	56	13.16	84	0.74	239
1941	582	142	4.4	7.11	60	10.98	89	-0.23	-450
1940	658	144	3.2	5.05	57	9.16	87	0.65	334
1939	570	150	3.7	5.07	48	8.29	84	-0.18	-476

Factors from 10 POTATO accounts, 1946
(Arranged by acres of potatoes)

Farm number	Potatoes grown acres	Yield per acre bu.	Cost per acre			Average per barrel cost	Average value	Labor per acre	Return per hour of labor	Profit or inter- prise
			ferti- lizer \$	spray and dust \$	growing \$					
267	86.9	332	23	16	129	0.70	1.15	89	2.74	13,174
166	54.5	303	32	6	130	0.66	1.01	77	2.22	5,938
316	46.1	330	47	23	169	0.92	1.29	107	2.01	5,483
165	38.5	354	26	6	127	0.49	0.72	69	1.85	3,269
244	20.0	292	41	17	161	0.98	1.43	114	1.68	2,601
146	19.2	242	27	28	114	0.79	0.88	77	1.29	433
165	13.0	387	42	9	185	0.76	1.02	107	2.01	1,318
130	13.0	147	22	12	153	1.41	1.47	110	0.64	116
324	9.0	120	41	7	132	1.92	1.02	82	-0.53	-974
149	3.5	236	42	15	168	1.00	0.84	135	0.32	-126
Annual averages, all farms, weighted by number of acres:										
1946	30.4	308	32	14	140	0.75	1.09	92	2.00	5,143
1944	31.0	265	29	9	122	0.73	1.35	92	2.46	5,070
1943	27.7	202	22	8	109	0.81	1.34	89	1.77	2,981
1942	27.4	280	21	10	87	0.50	0.89	95	1.60	3,009
1941	28.1	251	21	5	73	0.44	0.67	84	1.07	1,636
1940	22.1	222	16	5	72	0.48	0.45	88	0.24	-146
1939	22.3	207	15	5	67	0.47	0.63	79	0.74	772

Factors from 8 CABBAGE accounts, 1946
(Arranged by acres of cabbage)

Farm number	Cabbage grown acres	Yield per acre tons	Average		Average per ton		Labor per acre hours	Labor returns		Profit on enter- prise \$
			cost	returns	net cost	value		per acre	per acre hour	
			\$	\$	\$	\$		\$	\$	
315	30.0	9.5	114	108	11.96	11.27	66	57	0.86	-197
170	26.8	7.5	263	113	34.88	15.00	118	-22	-0.19	-4,012
211	18.0	8.4	67	78	7.94	9.30	43	40	0.94	206
149	13.0	12.3	130	38	10.61	3.08	90	-40	-0.44	-1,200
380	8.7	16.2	151	152	9.31	9.40	98	66	0.68	14
327	8.3	9.6	123	5	12.81	0.51	80	-50	-0.63	-984
171	6.0	7.5	106	72	14.08	9.53	90	21	0.23	-205
200	6.0	10.0	95	0	9.47	0.00	72	-43	-0.59	-568
Annual averages, all farms, weighted by number of acres:										
1946	14.6	9.6	145	85	15.02	8.84	82	12	0.14	-868
1944	9.9	5.8	144	202	24.57	34.57	92	122	1.32	577
1943	11.7	10.6	137	357	12.85	33.63	106	279	2.64	2565
1942	10.8	11.8	104	139	8.74	11.69	104	80	0.77	378
1941	12.3	8.7	80	131	9.19	15.12	88	81	0.92	631
1940	13.3	10.6	75	60	7.05	5.61	94	12	0.13	-204
1939	11.9	9.2	84	150	9.10	16.23	103	95	0.92	735

Factors from 6 DRY BEAN accounts, 1946
(Arranged by acres of beans)

Farm number	Beans grown acres	Yield per acre bushels	Average per acre		Average per bushel		Labor per acre hours	Labor returns		Profit on enterprise
			cost	returns	net cost	value		per acre	per hour	
			\$	\$	\$	\$		\$	\$	\$
379	44.0	14	56	110	3.71	7.50	25	73	2.89	2,402
135	21.9	22	48	116	2.17	5.28	21	88	4.28	1,482
380	20.1	33	60	102	1.81	3.09	31	62	2.01	827
130	19.6	26	81	171	3.05	6.60	43	120	2.79	1,773
377	15.5	22	73	167	3.02	7.27	25	108	4.42	1,455
371	11.0	17	60	110	3.63	6.63	25	69	2.76	546
Annual averages, all farms, weighted by acres of beans:										
1946	22.0	21	61	126	2.79	5.84	28	85	3.04	1,417
1945	13.2	16	57	76	3.42	4.61	32	38	1.21	256
1944	11.6	10	43	42	4.03	3.97	29	11	0.38	87
1943	14.1	17	48	60	2.59	3.28	37	30	0.81	156
1942	16.9	18	37	50	1.96	2.69	25	24	0.95	222
1941	14.7	17	34	52	1.88	2.95	23	26	1.11	264
1940	16.2	8	30	16	3.81	2.04	25	-5	-0.22	-219
1939	19.7	15	31	31	1.94	1.90	24	7	0.30	-11

Factors from 11 CANNING-FACTORY PEA accounts, 1946
(Arranged by acres of peas)

Farm number	Peas grown acres	Yield of shelled peas pounds	Average per acre		Average per ton		Labor per acre hours	Labor returns		Profit on enterprise
			cost	returns	cost	value		per acre	per hour	
			\$	\$	\$	\$		\$	\$	\$
315	26.0	3,118	78	154	40.52	89.04	21	96	4.55	1,965
186	19.0	3,563	86	185	48.00	104.08	24	119	5.00	1,898
135	15.8	3,307	95	141	57.32	85.17	24	70	2.93	727
368	12.5	4,648	92	204	39.41	87.99	31	139	4.53	1,411
146	12.0	3,357	68	150	40.30	89.85	14	97	6.72	996
211	11.0	2,488	73	118	53.72	89.56	16	55	3.47	491
380	10.5	3,611	74	162	41.11	89.53	21	101	4.88	920
379	5.5	3,306	92	154	55.71	93.30	24	80	3.30	342
267	5.0	3,420	105	158	58.00	89.29	33	88	2.63	266
382	4.5	1,921	61	63	64.19	66.28	22	14	0.67	9
130	3.0	2,510	126	113	99.47	88.95	34	10	0.30	-40

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

1946	11.3	3,334	83	155	47.56	90.78	23	91	4.04	817
1944	10.3	2,368	65	103	54.64	86.66	18	49	2.68	390
1943	16.1	1,318	52	58	78.50	86.87	12	11	0.96	89
1942	10.9	2,199	50	79	45.85	72.26	19	37	1.97	317
1941	11.2	1,556	42	42	54.02	54.16	15	6	0.39	1
1940	11.0	2,330	40	57	34.36	48.38	18	22	1.23	180
1939	11.0	1,406	40	35	55.00	49.00	18	1	0.06	-50

Factors from 6 CANNING-FACTORY TOMATO accounts, 1946
(Arranged by acres of tomatoes)

Farm number	Tomatoes	Yield	Average		Average		Labor	Labor		Profit on enter- prise
	acres grown	per acre	per cost	returns	per cost	value		per acre	per acre	
	acres	tons	\$	\$	\$	\$	hours	\$	\$	\$
170	45.3	19.4	264	499	13.63	25.73	123	368	2.98	10,640
315	26.2	17.0	253	614	14.88	36.05	120	533	4.46	9,441
149	17.0	6.0	180	177	29.99	29.43	95	71	0.75	-57
376	10.0	16.8	248	422	14.73	25.08	143	310	2.16	1,742
200	9.0	10.7	161	488	15.01	45.53	111	406	3.66	2,941
171	5.0	16.1	199	469	12.39	29.17	118	342	2.90	1,350
Annual averages, all farms, weighted by acres of tomatoes:										
1946	18.8	15.7	236	468	15.01	29.72	119	358	3.02	4,542
1944	13.1	6.8	166	174	24.49	25.61	103	86	0.84	99
1943	10.8	9.5	162	238	17.12	25.20	125	154	1.24	822
1942	10.7	10.2	150	197	14.74	19.42	164	124	0.75	510
1941	10.1	12.7	131	200	10.33	15.80	161	132	0.82	700
1940	10.8	6.2	92	71	14.73	11.46	120	13	0.11	-220
1939	12.6	9.1	93	111	10.19	12.18	130	54	0.41	230

Factors from 5 CANNING-FACTORY CORN accounts, 1946
(Arranged by acres of corn)

Farm number	Corn	Yield	Average		Average		Labor per acre hours	Labor returns		Profit on enter- prise
	acres	per	per acre		per ton			per	per	
	grown	acre	cost	returns	cost	value		acre	hour	
	acres	tons	\$	\$	\$	\$		\$	\$	
267	48.8	3.5	57	106	14.57	28.50	33	81	2.45	2,393
379	20.5	3.0	55	86	18.27	28.50	28	51	1.80	629
380	18.2	4.7	62	126	13.12	26.50	32	85	2.65	1,155
382	9.0	2.6	62	73	22.78	27.37	37	36	0.96	107
146	4.0	2.3	58	68	25.47	30.01	11	21	1.93	41
Annual averages, all farms, weighted by acres of corn:										
1946	20.1	3.5	58	101	15.68	27.97	31	69	2.20	865
1944	21.9	2.4	46	57	18.43	22.97	29	28	0.98	240
1943	18.7	2.6	47	72	17.40	27.09	36	45	1.23	471

Factors from FRUIT accounts, 1946
(Arranged by acres of fruit)

Farm number	Orchard bearing age	Yield pack- able fruit per acre	Labor		Cost of spray materials per acre	Cost to grow an acre	Net to grower		Return per hour of labor	Profit on enter- prise
			to grow an acre	to harvest and market a bu.			cost per bu.	re- turns per bu.		
	acres	bu.	hrs.	min.	\$	\$	\$	\$	\$	\$

13 accounts with APPLES

192	122.4	342	45	21	60	170	0.95	1.44	1.99	20,867
339	104.0	370	39	32	30	146	0.83	2.19	3.06	52,737
170	81.2	262	46	14	31	107	0.75	2.13	4.49	29,544
315	59.4	233	35	9	36	93	0.69	1.25	3.05	7,766
185	51.0	138	38	24	29	108	0.90	1.68	2.09	7,562
378	41.5	290	94	24	81	228	1.18	1.89	1.79	8,579
376	34.5	402	57	15	31	152	0.56	1.67	3.84	15,506
200	25.3	39	22	19	19	63	1.81	1.62	0.45	-187
359	25.0	49	22	64	11	40	0.81	0.79	0.47	-20
171	19.3	102	17	13	16	42	0.55	0.90	1.51	692
345	17.3	79	42	41	19	70	1.29	2.23	1.55	1,278
135	14.4	39	3	19	2	26	0.83	1.79	3.42	537
370	8.0	86	20	25	20	51	1.16	1.88	1.89	496

Averages for 1946, by thirds according to number of acres, weighted by farms:

	High	Medium	Low
83.6	279	41	20
37	125	0.82	1.74
2.94	23,695	1.09	1.49
1.64	5,970	0.96	1.70
2.09	751		

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

	1946	1943	1942	1941	1940	1939
46.4	262	138	22	37	126	0.85
1.77	2.66	11,181	0.70	1.61	2.12	7,086
0.52	0.85	1.07	3,315	0.52	0.67	0.63
870	-67	-1,177	0.65	0.64	0.35	
0.59	0.40	0.09				

Factors from FRUIT accounts, 1946

- continued -

- continued -										
Farm number	Orchard bearing age acres	Yield pack- able fruit per acre bu.	Labor		Cost of spray materials per acre \$	Cost to grow an acre \$	Net to grower		Return per hour of labor \$	Profit on enter- prise \$
			to grow an acre hrs.	to harvest and market a bu. min.			cost per bu. \$	re- turns per bu. \$		
<u>6 accounts with PEACHES</u>										
170	11.4	109	67	62	13	113	2.26	2.73	1.36	578
200	9.0	114	23	29	--	57	0.87	1.05	0.97	184
378	7.7	203	92	62	9	134	1.56	2.03	1.12	734
376	6.5	73	32	33	17	84	1.38	1.34	0.92	-15
315	3.5	283	176	38	41	306	1.89	1.80	0.92	-90
345	1.2	32	20	24	2	44	1.74	2.61	1.64	33
<u>Annual averages, all farms, weighted by acres of peaches:</u>										
1946	6.5	136	64	48	12	115	1.64	1.90	1.13	237
1944	8.3	131	53	36	6	67	1.01	2.21	1.91	1,300
1943	7.4	3	12	116	2	29	12.04	3.49	-0.77	-176
1942	7.5	178	49	22	5	44	0.43	1.24	1.65	1,081
1941	8.4	128	43	24	5	42	0.52	0.92	0.92	437
1940	7.7	142	45	26	4	38	0.45	0.64	0.57	209
1939	5.4	129	48	29	6	41	0.52	0.61	0.41	59
<u>3 accounts with PEARS</u>										
170	10.9	110	32	30	18	86	1.40	2.06	1.90	789
378	9.6	50	110	58	23	174	4.33	5.77	1.26	693
345	1.8	82	11	31	1	36	0.92	1.88	2.27	142
<u>Annual averages, all farms, weighted by acres of pears:</u>										
1946	7.4	82	64	38	19	120	2.14	3.03	1.54	541
1944	7.0	109	39	31	12	68	1.03	1.58	1.32	426
1943	8.1	66	14	27	7	41	0.95	2.61	3.15	890
1942	7.6	97	18	38	3	33	0.71	1.30	1.25	434
1941	8.8	101	20	34	6	40	0.66	0.95	0.78	261
1940	5.8	63	8	39	2	19	0.55	0.77	0.58	79
1939	6.2	83	16	32	2	25	0.50	0.62	0.46	62

Factors from FRUIT accounts, 1946
- continued -

<u>4 accounts with CHERRIES</u>									
Farm number	Orchard bearing age	Average per acre				Net to grower		Return per hr. on of labor	Profit on enter- prise
		yield per acre	labor to grow	cost of spray materials	cost to grow	cost per pound	returns per pound		
		pounds	hours	\$	\$	¢	¢	\$	\$
315	5.5	3,093	18	15	101	8.3	20.0	3.10	3,416
376	8.9	6,575	27	18	105	4.8	18.1	4.19	6,828
170	4.3	7,811	14	18	92	6.5	23.1	4.35	6,230
327	3.1	794	12	--	37	10.8	18.0	1.76	177
<u>Annual averages, all farms, weighted by acres of cherries:</u>									
1946	6.4	4,801	19	15	93	6.3	20.0	3.86	4,163
1944	7.3	3,375	17	7	48	4.6	9.7	1.89	1,243
1943	6.7	3,410	19	11	67	5.7	8.8	1.25	718
1942	4.9	5,626	28	6	51	3.5	5.6	0.94	584
1941	7.0	3,491	11	7	40	2.5	6.1	1.29	875
1940	5.6	3,969	24	5	38	2.2	3.5	0.66	281
1939	7.6	5,506	21	5	38	2.2	1.9	0.25	-115

Factors from 11 ALFALFA accounts, 1946

Factors from 11 ALFALFA accounts, 1940										
Farm number	Alfalfa per farm acres	Yield per acre tons	Average		Average		Labor per acre hours	Labor Returns		Profit on enter- prise
			per acre		per ton			per acre	per hour	
			cost	returns	cost	value				
			\$	\$	\$	\$		\$	\$	\$
382	61.0	2.1	25	33	12	15	7	12	1.70	470
146	60.8	1.8	23	30	13	17	8	15	1.83	409
379	44.1	2.4	34	36	13	14	11	10	0.92	89
130	38.3	3.5	31	31	9	9	13	9	0.70	6
288	34.1	2.2	27	40	12	18	17	21	1.24	455
315	29.3	2.9	29	31	9	9	7	9	1.30	67
170	25.3	2.4	53	47	22	20	9	5	0.49	-141
200	18.5	2.3	38	35	16	15	11	5	0.42	-60
139	11.8	2.9	48	72	17	25	12	31	2.48	288
135	9.9	2.0	34	40	17	20	11	16	1.51	55
149	6.5	2.0	39	32	19	16	19	4	0.22	-44

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

1946	30.9	2.4	31	36	13	15	10	12	1.19	145
1944	20.7	2.0	28	46	13	22	11	24	2.19	373
1943	23.0	2.3	28	39	12	17	12	17	1.43	260
1942	25.4	2.3	23	29	10	12	12	11	0.98	164
1941	30.2	1.9	19	29	10	15	9	13	1.43	306
1940	21.9	2.6	22	23	8	9	13	5	0.41	27
1939	21.5	1.7	19	24	10	14	9	8	0.93	123

Factors from 37 HAY accounts other than Alfalfa, 1946
(Arranged by acres of hay)

Farm number	Hay per farm acres	Yield per acre tons	Average		Average		Labor per acre hours	Labor returns		Profit on enter- prise \$
			per acre		per ton			Per acre	per hour	
			cost	returns	cost	value				
			\$	\$	\$	\$		\$	\$	
359	180.0	1.0	13	21	12	20	5	10	2.13	1404
331	131.3	1.8	18	36	10	20	6	21	3.34	2332
375	80.5	2.0	22	25	10	11	5	6	1.15	214
188	78.5	2.9	38	61	6	14	7	28	3.91	1798
327	75.9	1.4	24	18	17	13	5	-2	-0.39	-490
344	64.0	2.4	42	29	15	10	10	-6	-0.64	-831
362	59.0	2.2	40	57	17	25	9	23	2.49	1007
211	58.6	0.9	28	15	30	15	6	-9	-1.39	-758
166	58.3	1.2	22	14	18	12	4	-4	-0.89	-446
316	57.0	2.5	47	43	19	17	7	3	0.37	-202
149	50.0	1.8	14	24	7	13	4	13	2.88	515
309	42.1	1.8	30	28	15	14	7	4	0.64	-69
355	40.3	3.0	43	40	13	12	8	3	0.33	-117
370	39.5	2.8	31	40	9	12	7	15	1.94	348
380	38.7	2.1	32	16	15	7	10	-10	-0.93	-629
139	37.8	0.9	14	17	15	18	4	5	1.21	105
165	37.6	1.5	22	19	14	12	7	2	0.26	-132
324	36.6	2.6	44	40	17	15	9	3	0.36	-137
281	35.4	2.1	36	29	17	13	9	-2	-0.27	-267
345	31.7	2.2	45	50	20	22	20	21	1.02	150
145	31.6	0.9	20	22	17	20	2	3	1.92	68
202	31.0	1.1	20	12	17	9	4	-6	-1.32	-252
377	28.5	4.8	53	76	10	15	13	30	2.36	650
171	28.4	2.4	26	31	11	13	6	9	1.47	147
186	27.7	2.2	54	31	25	14	10	-14	-1.31	-614
373	26.5	2.6	51	56	18	20	11	14	1.18	128
368	21.1	1.4	63	28	45	20	6	-30	-4.94	-736
338	20.5	1.8	29	26	17	15	6	--	0.07	-57
310	18.9	1.7	42	23	25	14	3	-17	-3.95	-366
354	12.8	3.6	39	50	11	14	18	23	1.26	150
185	11.1	2.1	29	32	12	13	8	9	1.17	31
376	10.5	1.7	21	30	12	18	6	15	2.72	103
355	10.5	2.1	48	30	21	13	4	-15	-3.83	-185
170	9.9	0.8	48	12	60	15	5	-31	-5.83	-359
376	8.5	3.5	16	53	5	15	6	42	7.18	312
281	6.4	1.9	34	24	18	13	6	-6	-1.00	-62
139	5.0	4.0	32	100	8	25	18	78	4.22	341

- continued -

Factors from HAY accounts other than Alfalfa, 1946
- continued -

Farm number	Hay	Yield	Average		Average		Labor	Labor		Profit
	per	per	per acre		per ton		per	per	per	on
	farm	acre	cost	returns	cost	value	acre	acre	hour	enter- prise
	acres	tons	\$	\$	\$	\$	hours	\$	\$	\$

Averages for 1946, by thirds according to acres of hay, weighted by farms:

High	75.0	1.9	29	32	15	15	6	7	1.07	335
Medium	33.7	2.1	33	32	16	14	8	5	0.56	-47
Low	13.5	2.3	38	39	21	16	8	7	-0.15	-58

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

1946	41.7	1.9	29	31	14	15	7	7	0.97	84
1944	35.5	1.8	26	31	14	17	8	10	1.33	196
1943	29.6	1.9	24	27	12	14	9	8	0.88	101
1942	35.6	2.1	22	25	10	12	9	7	0.76	120
1941	34.5	1.3	19	21	13	15	7	5	0.77	96
1940	28.2	1.7	18	16	10	9	8	0	-0.03	-81
1939	32.5	1.3	17	16	13	12	6	1	0.16	-28

Factors from 25 CORN SILAGE accounts, 1946
(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	Cost per ton
	acres	tons	hours	to grow hours	to harvest hours	manure \$	total \$	\$	\$
359	34.0	8	2.9	5	17	7	33	1.75	4.33
316	26.1	9	2.8	11	14	7	88	3.16	10.08
331	26.0	9	2.8	7	19	23	89	2.56	9.78
283	22.5	7	3.7	11	16	18	59	2.11	8.14
375	21.5	10	2.3	9	14	12	58	1.59	5.75
188	21.0	11	1.5	5	11	15	62	2.01	5.81
130	19.1	7	4.0	9	18	13	64	3.14	7.09
362	19.0	11	2.6	13	15	17	77	2.50	6.93
324	19.0	9	2.3	8	13	10	53	2.01	5.89
344	18.0	12	1.6	8	11	12	68	1.35	5.84
377	17.8	13	1.7	9	13	10	59	1.38	4.57
370	16.0	12	2.4	12	17	26	86	2.24	7.21
281	15.8	13	2.8	11	24	10	88	2.77	6.89
355	15.2	11	2.0	7	14	11	69	2.77	6.47
202	12.5	3	4.1	7	6	4	27	2.45	8.55
149	12.0	11	3.2	16	20	--	73	2.30	6.51
165	10.8	10	2.7	12	16	8	74	2.35	7.22
145	10.8	6	2.7	4	12	12	45	2.25	7.65
200	10.5	7	3.2	7	14	5	58	2.93	8.70
211	10.0	13	1.5	12	7	--	37	0.47	2.84
382	8.5	22	1.2	12	16	21	78	1.23	3.51
166	8.0	8	3.1	10	16	5	64	2.91	7.59
373	6.0	4	3.7	4	10	4	50	5.43	13.09
139	5.5	9	4.8	10	35	11	78	4.17	8.27
368	3.0	6	6.2	11	29	8	92	8.42	14.58

Averages for 1946, by thirds according to acres of silage, weighted by farms:

High	23.1	9	2.8	9	15	14	65	2.31	7.09
Medium	14.8	11	2.6	10	15	10	68	2.20	6.66
Low	7.8	9	3.3	9	17	8	63	3.48	8.28

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

1946	15.5	10	2.5	9	15	12	64	2.21	6.71
1944	14.7	8	2.7	8	15	9	55	2.20	6.54
1943	13.2	9	3.0	10	17	9	53	2.06	5.79
1942	11.9	10	2.8	10	20	9	48	1.70	4.62
1941	13.2	9	3.1	9	20	7	43	1.67	4.36
1940	14.4	8	3.5	11	17	8	40	1.53	4.95
1939	13.4	8	3.6	12	18	8	38	1.37	4.33

Factors from 21 CORN FOR GRAIN accounts, 1946
(Arranged by acres of grain)

Farm number	Grain	Yield	Average		Average		Labor per acre hours	Labor returns		Profit on enter- prise
	per farm acres	per acre bushels	per acre cost returns		per bushel cost value			per acre	per hour	
			\$	\$	\$	\$			\$	
Machine picked, 15 farms:										
211	41.5	11	28	21	2.61	1.96	7	-2	-0.30	-292
379	26.7	35	37	48	1.06	1.37	18	24	1.36	297
171	26.0	48	40	74	0.83	1.54	13	42	3.28	883
310	22.6	53	32	89	0.61	1.68	8	62	7.88	1,288
146	22.4	45	37	67	0.84	1.50	11	41	3.63	664
359	22.0	45	24	127	0.52	2.80	12	109	9.31	2,282
368	14.6	39	54	66	1.36	1.63	15	26	1.70	182
382	13.0	68	40	112	0.59	1.64	14	80	5.76	939
324	12.0	29	38	29	1.30	1.00	11	--	0.01	-105
315	10.0	34	55	67	1.63	2.00	17	29	1.67	124
135	8.6	39	39	119	1.00	3.04	11	91	8.39	687
145	7.0	48	40	107	0.83	2.24	4	70	18.81	472
380	6.0	45	46	89	1.01	1.97	13	52	4.07	259
377	6.0	67	77	112	1.16	1.68	21	47	2.27	210
309	3.0	42	65	83	1.56	2.00	31	46	1.47	55
Hand picked, 6 farms:										
371	43.5	44	57	71	1.30	1.63	17	27	1.59	626
345	12.7	20	76	46	3.76	2.25	42	3	0.08	-378
149	12.2	48	52	49	1.07	1.02	33	17	0.52	-28
316	6.0	23	60	46	2.62	1.99	24	6	0.27	-86
327	4.0	31	82	62	2.63	2.00	36	11	0.30	-79
200	1.5	24	75	51	2.83	1.83	28	-4	-0.14	-36
Annual averages, weighted by acres of corn:										
Hand picked										
1946	13.3	38	61	61	1.59	1.60	25	19	0.75	3
Machine picked										
1946	16.1	39	38	71	0.97	1.81	12	42	3.45	530
Annual averages, all farms, weighted by acres of corn:										
1946	15.3	39	44	68	1.12	1.76	15	36	2.35	379
1944	10.3	35	43	47	1.20	1.32	19	16	0.83	41
1943	10.5	33	41	56	1.01	1.41	26	28	1.09	157
1942	10.2	43	35	46	0.79	1.05	24	21	0.87	115
1941	10.0	39	35	41	0.85	1.01	33	18	0.53	62
1940	9.8	26	32	27	1.09	0.89	32	4	0.11	-53
1939	8.1	42	40	42	0.90	0.93	48	15	0.32	12

Factors from 25 OATS accounts, 1946
(Arranged by acres of oats)

Farm number	Grain	Yield	Average		Average		Labor	Labor returns		Profit
	per	per	per acre		per bushel		per	per	per	on
	farm	acre	cost	returns	cost	value	acre	acre	hour	enter- prise
	acres	bushels	\$	\$	\$	\$	hours	\$	\$	\$
149	54.7	32	31	24	0.93	0.70	5	-4	-0.82	-396
211	48.6	56	24	43	0.42	0.77	5	23	4.56	946
188	36.5	46	54	56	1.05	1.10	14	12	0.90	85
316	31.8	41	48	45	0.97	0.90	9	4	0.49	-91
130	30.2	58	45	56	0.72	0.90	18	23	1.27	317
170	28.3	58	57	69	0.86	1.08	13	27	2.00	349
165	25.1	43	33	52	0.64	1.10	11	28	2.54	494
327	20.6	36	42	33	0.94	0.70	8	-2	-0.25	-182
382	19.5	30	29	26	0.79	0.70	10	3	0.32	-51
315	17.5	53	44	52	0.66	0.80	18	24	1.39	133
380	17.0	80	43	67	0.50	0.76	17	32	1.93	362
362	16.0	41	67	36	1.52	0.75	28	-13	-0.45	-499
371	15.0	29	32	22	1.09	0.76	11	-1	-0.11	-142
345	13.6	29	38	35	1.10	1.00	14	8	0.57	-40
202	12.0	36	32	30	0.83	0.78	13	5	0.38	-20
200	11.7	38	41	42	0.96	0.98	10	8	0.78	8
375	11.0	31	42	28	1.17	0.71	8	-9	-1.12	-159
281	10.5	56	77	74	1.07	1.00	19	7	0.36	-40
379	9.0	72	23	59	0.26	0.75	8	42	4.93	319
376	7.0	72	56	66	0.57	0.70	15	23	1.61	67
355	6.8	52	52	57	0.91	1.00	9	11	1.19	32
146	6.0	46	34	46	0.74	1.00	8	19	2.56	71
377	5.0	64	76	60	1.13	0.88	21	-4	-0.21	-80
139	4.5	28	40	36	1.05	0.90	18	5	0.28	-18
135	2.0	75	31	72	0.35	0.90	13	54	4.19	83

Averages for 1946, by thirds according to acres of oats, weighted by farms:

High	32.8	44	40	45	0.81	0.88	10	13	1.22	163
Medium	14.2	42	43	39	0.98	0.82	15	7	0.42	-45
Low	6.4	58	49	59	0.76	0.89	14	20	1.86	54

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

1946	18.4	46	42	45	0.79	0.87	12	12	1.03	62
1944	13.1	33	35	35	0.84	0.84	12	7	0.56	-3
1943	13.2	18	31	21	1.50	0.98	11	-4	-0.37	-127
1942	16.7	41	29	32	0.61	0.67	13	8	0.63	45
1941	15.0	34	26	24	0.65	0.61	12	3	0.22	-23
1940	14.7	42	25	22	0.51	0.44	15	2	0.10	-42
1939	15.6	38	23	21	0.53	0.48	14	2	0.14	-31

Factors from 12 MIXED SPRING GRAIN accounts, 1946
(Arranged by acres of grain)

Farm number	Grain per farm acres	Yield per acre bushels	Average per acre		Average per bushel		Labor per acre hours	Labor returns		Profit on enter- prise
			cost	returns	cost	value		per acre	per hour	
			\$	\$	\$	\$		\$	\$	\$
331	45.0	12	12	14	0.91	1.10	7	6	0.90	100
359	36.5	38	29	53	0.60	1.20	10	28	2.76	843
344	34.0	36	39	33	1.05	0.87	10	1	0.06	-213
171	29.5	34	23	45	0.59	1.25	7	26	3.92	657
370	25.0	31	40	32	1.04	0.80	10	0	-0.05	-188
368	22.9	60	47	66	0.77	1.10	9	28	2.99	450
309	22.6	59	54	68	0.76	1.00	14	26	1.85	317
166	19.0	45	33	48	0.66	1.00	12	25	2.05	288
288	12.0	43	25	35	0.51	0.75	14	17	1.21	126
324	9.0	30	42	41	1.23	1.19	10	7	0.65	-13
371	7.0	36	33	37	0.66	0.75	14	13	0.99	24
145	6.0	15	46	22	2.83	1.19	12	-16	-1.36	-114

Averages for 1946, by thirds according to number of acres, weighted by farms:

High	36.2	30	26	36	0.79	1.10	8	15	1.91	347
Medium	22.4	49	43	53	0.81	0.97	11	20	1.71	217
Low	8.5	31	36	34	1.31	0.97	12	5	0.37	-2

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

1946	22.4	36	32	41	0.80	1.03	10	15	1.53	187
1944	14.4	34	37	41	0.87	1.00	12	12	0.96	62
1943	13.1	17	31	22	1.57	1.03	11	-4	-0.35	-124
1942	15.4	41	27	35	0.57	0.75	13	12	0.97	118
1941	15.2	33	24	26	0.61	0.67	12	6	0.50	32
1940	14.4	40	25	25	0.52	0.53	15	5	0.33	8
1939	14.7	36	24	25	0.54	0.56	14	5	0.34	10

Factors from 14 WHEAT accounts, 1946
(Arranged by acres of wheat)

Farm number	Grain	Yield	Average		Average		Labor	Labor		Profit
	per	per	per acre		per bushel		per	returns		on
	farm	acre	cost	returns	cost	value	acre	per	per	enter-
	acres	bushels	\$	\$	\$	\$	hours	acre	hour	prise
211	66.0	31	25	64	0.80	2.09	7	44	6.15	2594
267	50.0	35	28	73	0.79	2.08	7	52	7.56	2262
146	49.0	30	25	71	0.77	2.32	6	52	8.16	2252
368	32.0	42	37	91	0.84	2.13	8	60	7.18	1716
135	24.1	28	26	61	0.94	2.19	7	42	5.99	840
379	20.5	32	58	74	1.67	2.15	26	36	1.36	320
288	18.5	23	37	52	1.48	2.15	16	24	1.47	286
380	14.0	34	46	80	1.20	2.18	11	41	3.73	473
130	12.0	42	66	92	1.36	2.00	22	41	1.88	317
145	8.5	30	41	91	0.74	2.40	9	56	6.00	428
371	8.0	28	39	49	1.40	1.75	14	19	1.36	80
315	7.0	43	58	105	1.16	2.25	24	70	2.92	333
359	7.0	14	43	35	2.59	2.00	21	4	0.21	-56
377	6.5	29	40	71	1.19	2.25	7	35	5.14	203

Averages for 1946, by thirds according to acres of wheat, weighted by farms:

High	44.2	33	28	72	0.83	2.16	7	50	7.01	1933
Medium	14.7	32	50	78	1.29	2.18	17	40	2.89	365
Low	7.1	28	45	65	1.58	2.06	16	32	2.41	140

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

1946	23.1	32	34	71	0.98	2.14	10	45	4.33	373
1944	19.8	27	36	52	1.04	1.64	13	24	1.88	526
1943	17.2	20	26	38	0.98	1.59	10	17	1.69	209
1942	16.5	30	27	41	0.75	1.21	12	19	1.58	231
1941	19.4	27	25	32	0.80	1.08	10	11	1.03	141
1940	19.6	33	23	30	0.63	0.82	12	10	0.82	121
1939	17.6	31	24	30	0.67	0.85	13	9	0.73	94

Factors from 3 SPRING BARLEY accounts, 1946
(Arranged by acres of barley)

Farm number	Grain	Yield	Average		Average		Labor	Labor		Profit
	per	per	per acre		per bushel		per	returns		on
	farm	acre	cost	returns	cost	value	acre	per	per	enter-
	acres	bushels	\$	\$	\$	\$	hours	acre	hour	prise
146	30.4	31	26	46	0.83	1.48	6	26	4.57	610
331	16.1	53	37	111	0.58	1.98	15	82	5.55	1,183
135	11.0	21	20	32	0.97	1.57	6	18	3.05	135
Annual averages, all farms, weighted by acres of grain:										
1946	19.2	35	28	61	0.74	1.70	8	40	4.85	643
1944	10.8	21	32	30	1.46	1.37	9	4	0.41	-20
1943	9.8	10	24	15	2.23	1.37	8	-5	-0.58	-88
1942	11.3	26	25	23	0.93	0.83	10	-2	0.16	-30
1941	7.8	24	23	22	0.87	0.82	11	3	0.27	-9
1940	12.4	23	20	15	0.82	0.61	9	-2	-0.22	-60
1939	13.8	31	24	23	0.71	0.67	12	3	0.21	-16