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EC874 Area Summaries of Annual Farm Business Reports

F. J. Chase

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Extension Circular
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AREA SUMMARIES OF
ANNUAL FARM BUSINESS REPORTS

Two Hundred and Eighty Nebraska Farms
1942

Farm Business Records Summarized by Areas
(Areas include all farms similar in soils, topography,
climate, type of farming, and market conditions)

Report prepared by F. J. Chase
Area summaries included in this report are:

Area No.	Area Name	Counties
1	Missouri River Valley Farms	Burt, Dakota, Washington
1A	Southeast Loess Upland	Cass, Nemaha, Otoe, Richardson
1B	East Central Loess Upland	Douglas, Dodge, Sarpy, Saunders, Washington
1C	Northeast Loess Uplands	Colfax, Dakota, Thurston, Antelope, Cedar
2 and 8	North Central Mixed Soils	Antelope, Boyd, Holt
3	Southeast Loess Drift Uplands	Gage, Lancaster, Pawnee, Johnson
4A	South Central Loess Plains	Adams, Butler, Clay, Fillmore, Hamilton, Phelps, Polk, Saline, Thayer, York
5A	Republican River	Furnas, Gosper, Nuckolls, Hayes, Red Willow, Webster
6A	Southwest Tablelands	Cheyenne, Deuel, Perkins
6B	Northwest Uplands	Box Butte, Garden
7B	Southwest Sandy Areas	Dundy, Perkins, Lincoln, Deuel
10A	East Platte-Elkhorn Valleys	Dodge, Douglas, Saunders, Washington, Colfax
10B	Central Platte Valley (Irrig.)	Buffalo, Dawson, Hall, Lincoln

This is a brief statistical summary of farm business records of Nebraska for the year 1942, issued primarily for the use of those interested in the farm organization of Nebraska farms. More records from some areas would give a more accurate description of the farm business. There is a wide variation between districts. A careful study of the livestock enterprises may indicate shifts and changes that are necessary to make these enterprises continue to show profit. An analysis of the farm labor in some areas also may indicate changes that will tend to increase the net profit.

Nebraska
Cooperative Extension Work
In Agriculture and Home Economics
U. of N. Agr. College & U. S. Dept. of Agr. Cooperating
W. H. Brokaw, Director, Lincoln

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Area number	1	1A	1B	1C	2 and 8
Area name	Mo. River Valley	South- east Loess Uplands	East Central Loess Uplands	North- east Loess Uplands	North Central Mixed Uplands
Financial Statement					
Number of farms	9	30	40	11	5
Cash income	\$19,259	\$ 9,667	\$ 8,922	\$ 6,351	\$ 6,932
Cash expenses	13,217	6,727	5,657	3,863	3,961
Inventory gains	3,755	2,533	2,732	3,324	2,166
Inventory losses	-	-	-	-	37
Net cash gain	6,042	2,940	3,265	2,488	2,971
Net inventory gain	3,755	2,533	2,732	3,324	2,129
Net gain	9,797	5,473	5,997	5,812	5,100
Business Summary					
Total investment	\$41,682	\$33,362	\$30,616	\$23,821	\$23,577
Total receipts	12,983	7,551	8,003	7,186	6,836
Total expenses	3,186	2,078	2,005	1,374	1,736
Receipts minus expenses	9,797	5,473	5,998	5,812	5,100
Rate earned	21.5%	14.5%	17.3%	18.2%	17.6%
Labor income	\$ 7,540	\$ 3,606	\$ 4,270	\$ 4,270	\$ 3,405
Factors Affecting Farm Income					
Acres in farm	280	264	219	259	799
Cropland acres	236	219	180	187	369
Cropland per cent	84.5%	83.0%	82.1%	72.1%	46.1%
Acres in corn	105	83	73	69	64
oats	11	28	26	25	28
wheat	21	31	13		
barley				23	
alfalfa	28	23	19		
wild hay					165
Yield in corn	57	43	51	46	31
oats	27	29	32	43	26
wheat	26	22	26		
barley				25	
alfalfa	3.0	2.1	2.2		
wild hay					
Man labor cost per crop acre	\$ 7.83	\$ 6.67	\$ 7.37	\$ 7.14	\$ 4.54
Power and machinery cost per crop acre	\$ 5.28	\$ 4.18	\$ 4.77	\$ 3.58	\$ 2.12

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3	4A	5A	6A	6B	7B	10A	10B
Southeast Loess Drift	South Cen- tral Loess Plains	Republican River Areas	Southwest Tableland	Northwest Soil Areas	Southwest Sandy Soils	East Platte Elkhorn Valley	Central Platte Valley
42	71	14	19	7	15	11	6
\$ 6,740	\$ 5,216	\$ 6,884	\$12,008	\$11,100	\$ 5,981	\$ 7,523	\$ 6,827
3,971	2,741	3,740	5,457	7,920	3,458	3,450	4,448
1,767	1,687	1,999	1,578	3,633	1,429	1,960	1,863
64	1	13	681	-	-	29	13
2,769	2,475	3,144	6,551	3,180	2,523	4,073	2,379
1,703	1,686	1,986	897	3,633	1,429	1,931	1,850
4,472	4,161	5,130	7,448	6,813	3,952	6,004	4,229
\$22,890	\$20,652	\$20,234	\$34,830	\$28,887	\$19,196	\$27,371	\$21,694
	5,511	6,524	10,514	3,269	5,649	7,658	5,816
	1,350	1,394	3,066	4,456	1,697	1,654	1,720
	4,161	5,130	7,448	6,813	3,952	6,004	4,096
	15.5%	20.5%	20.7%	22.1%	15.4%	19.2%	13.7%
	2,840	3,872	5,353	5,184	2,668	4,499	2,621
253	286	460	1,105	1,527	765	184	192
159	229	285	714	562	328	165	143
	80.1%	62.0%	64.6%	36.8	42.9%	89.2%	74.4%
	69	100	93	75	162	78	47
	20	17				21	
	53	49	245	117	21	21	
	26	36		56			27
	-					11	21
34	24	20	18	18	23	54	50
32	39	36				42	
22	22	23	22	29	18	32	
	17	13		16			15
1.7	-					3.0	2.6
	5.30	4.11	2.39	4.22	4.51	7.22	10.04
	2.61	2.57	2.24	3.15	2.76	4.37	5.80

Area number	1	1A	1B	1C	2 and 8
Area name	Mo. River Valley	South- east Loess Uplands	East Central Loess Uplands	North- east Loess Uplands	North Central Mixed Uplands
Livestock	9	30	40	11	5
Number all cattle	66	33	36	37	94
Milk cows	7	6	8	7	10
Litters of pigs	17 (8)	15 (19)	14 (32)	12 (8)	8 (3)
Hens	256	180	209	177	108
Production					
Dairy sales per cow	\$118	\$ 81	\$111	\$ 77	\$ 54
Egg sales per hen	\$ 2.39	\$ 2.40	\$ 2.30	\$ 2.09	\$ 2.01
Pigs weaned per litter	6 (8)	6 (19)	6 (32)	7 (8)	6 (3)
Per cent receipts from livestock	88.4%	82.6%	78.0%	78.7%	83.4%
Total egg sales	\$611	\$433	\$481	\$370	\$217
Total dairy sales	\$800	\$493	\$363	\$541	\$548
Returns for \$100 feed fed					
All livestock	\$173	\$165	\$178	\$224	\$246
Cattle	137 (8)	132 (18)	160 (33)	172 (7)	268 (3)
Hogs	263 (8)	228 (17)	205 (29)	257 (7)	173 (3)
Sheep	144 (3)	232 (2)	142 (5)	562 (1)	-
Poultry	181 (8)	190 (19)	211 (32)	225 (6)	264 (3)
Livestock receipts per acre	41.30	23.85	28.82	22.14	7.15
Total labor work units needed	625	467	460	451	597
For crops	234	197	166	169	234
For livestock	387	260	282	279	356
Work units per man	312	257	270	257	267
Crops	117	108	97	96	104
Livestock	193	143	165	159	159
Crop acres per man	118	121	106	106	165
Value of land per acre	\$ 87	\$ 82	\$ 84	\$ 51	\$ 14
Investment per acre	149	126	140	92	30
Gross receipts per acre	46.44	28.59	36.49	27.74	8.56
Total expenses per acre	14.59	11.44	13.25	9.44	3.72
Net receipts per acre	31.85	17.15	23.24	18.30	4.84

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Southeast Loess Drift	South Cen- tral Loess Plains	Republican River Areas	Southwest Tableland	Northwest Soil Areas	Southwest Sandy Soils	East Platte Elkhorn Valley	Central Platte Valley
42	71	14	19	7	15	11	6
27	22	36	35	46	35	14	36
6	6	5	4	7	5	7	6
13	11 (54)	8 (13)	12 (8)	7 (4)	12 (10)	12 (5)	9 (4)
200	173	158	140	91	167	181	177
\$ 74	\$ 72	\$ 54	\$ 40	\$115	\$ 66	\$119	\$102
\$ 2.37	2.29	\$ 2.62	\$ 1.72	\$ 1.18	\$ 2.36	\$ 2.18	\$ 2.62
6	6 (54)	6 (13)	5 (8)	5 (4)	6 (10)	4 (5)	6 (4)
	62.0%	70.9%	28.0%	38.6%	62.8%	54.6%	84.8%
	\$397	\$413	\$240	\$107	\$393	\$395	\$464
	\$421	\$248	\$177	\$772	\$358	\$810	\$628
	\$200	\$199	\$190	\$189	\$175	\$214	\$179
\$195	211 (59)	216 (12)	204 (17)	218 (2)	173 (11)	189 (9)	202 (6)
189	198 (55)	192 (11)	176 (14)	328 (1)	179 (11)	268 (6)	123 (4)
	227 (10)	296 (2)	114 (4)	159 (1)	181 (2)	-	364 (1)
186	201 (59)	176 (12)	178 (17)	116 (2)	163 (11)	174 (8)	208 (6)
	12.26	10.14	2.70	2.82	4.74	22.83	25.90
	368	436	466	588	401	375	394
	161	200	260	301	172	152	158
	190	213	200	272	220	209	225
234	226	269	230	230	220	250	217
	99	123	128	118	94	101	87
	116	131	99	106	121	139	124
98	141	176	353	220	180	110	79
	\$ 47	\$ 26	\$ 18	\$ 10	\$ 13	\$ 98	\$ 66
	72	44	32	19	25	148	113
	19.28	14.17	9.51	7.38	7.38	41.54	30.25
	8.22	5.13	3.74	3.51	3.64	13.57	14.72
	11.06	9.04	5.77	3.87	3.74	27.97	15.53

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