

Table 1. County Summary Highlights: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Farms	53,315	244	67	1,489	460	382	381
Land in farms	10,142,958	41,001	14,969	243,270	73,790	63,428	83,724
Average size of farm	190	168	223	163	160	166	220
Median size of farm	80	120	120	64	120	90	100
Estimated market value of land and buildings ¹ :							
Average per farm	509,299	353,515	294,462	514,851	277,594	452,419	464,953
Average per acre	2,667	2,157	1,556	3,159	1,939	2,589	2,033
Estimated market value of all machinery and equipment ¹ :							
Average per farm	73,910	56,682	43,071	82,427	46,865	51,547	61,832
Farms by size:							
1 to 9 acres	3,235	11	6	124	9	18	11
10 to 49 acres	18,663	57	10	612	123	111	113
50 to 179 acres	18,605	111	28	490	211	170	157
180 to 499 acres	7,993	42	15	159	88	60	54
500 to 999 acres	2,856	22	6	57	22	16	27
1,000 acres or more	1,963	1	2	47	7	7	19
Total cropland	47,904	218	63	1,366	425	358	352
Harvested cropland	7,983,574	27,453	9,832	198,162	49,683	35,565	67,045
Irrigated land	4,413	(D)	4	191	12	56	6
Market value of agricultural products sold (see text)	3,772,435	5,567	1,511	230,268	12,553	15,854	22,531
Average per farm	70,757	22,818	22,547	154,646	27,290	41,501	59,137
Crops	2,362,628	2,763	501	112,570	4,191	11,068	16,367
Livestock, poultry, and their products	1,409,807	2,805	1,010	117,698	8,362	4,786	6,164
Farms by value of sales:							
Less than \$2,500	23,291	114	31	610	222	200	200
\$2,500 to \$4,999	4,749	30	7	121	52	39	26
\$5,000 to \$9,999	5,107	29	6	151	53	30	33
\$10,000 to \$24,999	6,429	29	7	161	42	37	28
\$25,000 to \$49,999	4,019	17	6	121	31	21	20
\$50,000 to \$99,999	3,229	6	5	87	24	27	19
\$100,000 or more	6,491	19	5	238	36	28	55
Government payments	18,133	52	12	345	122	94	221
Total income from farm-related sources, gross before taxes and expenses (see text)	144,771	154	168	3,884	538	365	1,240
Total farm production expenses ¹	3,333,716	3,528	1,425	190,944	9,460	18,022	16,477
Average per farm	62,551	14,519	20,963	128,929	20,700	47,054	43,589
Net cash farm income of operation (see text) ¹	53,296	243	68	1,481	457	383	378
Average per farm	724,021	2,498	352	42,177	3,196	3,144	7,300
Principal operator by primary occupation:							
Farming	29,071	137	36	803	253	195	197
Other	24,244	107	31	686	207	187	184
Principal operator by days worked off farm:							
Any	30,206	122	39	901	271	215	158
200 days or more	22,347	81	28	661	192	154	109
Livestock and poultry:							
Cattle and calves inventory	14,495	114	34	440	218	82	80
Beef cows	998,204	5,400	1,582	40,993	9,974	4,035	5,818
Milk cows	8,144	87	20	233	121	57	42
Cattle and calves sold	117,564	1,804	335	2,411	1,774	733	344
Hogs and pigs inventory	3,013	14	8	100	54	10	24
Hogs and pigs sold	298,429	703	403	16,101	2,824	736	2,363
Sheep and lambs inventory	11,293	70	20	315	167	58	62
Layers 20 weeks old and older inventory	516,107	2,258	528	18,579	4,966	1,891	1,960
Broilers and other meat-type chickens sold	2,180	7	7	84	17	12	10
Sheep and lambs sold	927,400	66	26	157,549	179	368	963
Wheat for grain, All	2,336	7	3	98	12	9	9
Winter wheat for grain	2,789,197	148	32	536,204	250	(D)	1,415
Spring wheat for grain	2,236	13	5	59	16	14	5
Corn for grain	88,541	384	(D)	1,424	60	678	104
Corn for silage or greenchop	3,491	17	11	74	40	57	15
Wheat for grain, All	7,308,261	676	247	2,143,904	1,137	1,093	431
Broilers and other meat-type chickens sold	659	4	1	18	6	4	1
Selected crops harvested:							
Corn for grain	4,027,972	225	(D)	2,420,666	(D)	1,055	(D)
Corn for silage or greenchop	13,613	14	1	347	58	46	108
Wheat for grain, All	2,007,021	395	(D)	62,792	4,296	2,713	11,113
Winter wheat for grain	234,709,542	32,721	(D)	7,822,736	476,672	302,628	1,414,724
Spring wheat for grain	3,362	12	6	110	28	22	22
Corn for grain	233,601	770	165	12,705	848	952	927
Corn for silage or greenchop	3,447,251	9,677	1,923	204,866	12,453	11,589	12,748
Wheat for grain, All	6,561	18	2	107	36	7	68
Winter wheat for grain	433,783	780	(D)	6,340	2,507	190	5,491
Spring wheat for grain	28,248,938	47,237	(D)	375,843	149,305	11,430	387,778
Wheat for grain, All	6,488	18	2	107	36	7	67
Winter wheat for grain	430,193	780	(D)	(D)	2,507	190	(D)
Spring wheat for grain	28,080,725	47,237	(D)	(D)	149,305	11,430	(D)
Corn for grain	116	-	-	1	-	-	2
Corn for silage or greenchop	3,590	-	-	(D)	-	-	(D)
Wheat for grain, All	168,213	-	-	(D)	-	-	(D)

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Farms	63	1,063	787	181	1,093	1,123	1,147
Land in farms	15,174	181,766	186,118	23,055	174,009	253,690	239,913
Average size of farm	241	171	236	127	159	226	209
Median size of farm	206	80	90	80	53	84	107
Estimated market value of land and buildings ¹ :							
Average per farm	275,665	501,497	543,065	360,074	604,737	556,637	505,642
Average per acre	1,241	2,557	2,573	3,075	3,898	2,452	2,314
Estimated market value of all machinery and equipment ¹ :							
Average per farm	45,908	54,139	102,824	73,625	89,999	75,769	61,196
Farms by size:							
1 to 9 acres	-	58	51	12	105	52	40
10 to 49 acres	17	377	254	52	479	360	336
50 to 179 acres	17	411	230	78	311	426	469
180 to 499 acres	21	138	145	33	115	160	186
500 to 999 acres	6	46	60	4	52	66	68
1,000 acres or more	2	33	47	2	31	59	48
Total cropland	59	971	744	154	1,029	1,001	1,052
Harvested cropland	8,135	130,480	166,622	12,093	143,455	198,814	190,347
Irrigated land	57	657	649	127	898	717	842
Market value of agricultural products sold (see text)	5,700	102,161	157,550	7,821	128,235	173,905	168,976
Irrigated land	3	43	58	24	224	141	73
Acres	(D)	2,715	3,611	461	19,166	39,315	10,418
Market value of agricultural products sold (see text)	1,120	47,842	59,373	4,222	96,716	64,904	64,443
Average per farm	17,786	45,007	75,442	23,324	88,487	57,796	56,184
Crops	647	19,086	54,568	3,342	84,578	39,288	36,169
Livestock, poultry, and their products	473	28,756	4,806	879	12,138	25,616	28,273
Farms by value of sales:							
Less than \$2,500	31	603	256	80	333	527	479
\$2,500 to \$4,999	7	110	59	23	105	98	99
\$5,000 to \$9,999	5	100	67	16	120	90	92
\$10,000 to \$24,999	6	92	106	30	183	126	168
\$25,000 to \$49,999	9	37	72	16	100	83	116
\$50,000 to \$99,999	-	41	71	2	82	70	70
\$100,000 or more	5	80	156	14	170	129	123
Government payments	9	396	376	21	330	578	458
Total income from farm-related sources, gross before taxes and expenses (see text)	2	2,656	2,073	146	3,016	4,575	3,437
Total farm production expenses ¹	14	269	216	54	436	313	384
Average per farm	133	2,071	1,405	476	4,430	3,100	2,472
Net cash farm income of operation (see text) ¹	65	1,063	787	182	1,093	1,123	1,144
Average per farm	380	1,532	12,652	152	18,410	2,396	10,947
Principal operator by primary occupation:							
Farming	26	527	486	92	682	593	609
Other	37	536	301	89	411	530	538
Principal operator by days worked off farm:							
Any	43	669	407	101	538	686	666
200 days or more	27	536	291	72	370	546	471
Livestock and poultry:							
Cattle and calves inventory	24	313	94	40	138	322	316
Beef cows	1,416	21,168	4,731	1,282	4,901	12,833	16,595
Milk cows	13	205	58	34	86	185	204
Cattle and calves sold	543	3,109	606	(D)	1,101	2,086	2,768
Hogs and pigs inventory	7	38	15	1	18	55	49
Hogs and pigs sold	96	6,994	1,568	(D)	1,546	2,587	3,912
Sheep and lambs inventory	17	266	67	26	100	226	251
Layers 20 weeks old and older inventory	603	9,272	1,676	737	1,918	7,043	12,590
Broilers and other meat-type chickens sold	2	31	21	13	45	72	54
Sheep and lambs sold	(D)	9,698	282	1,122	24,133	66,289	37,849
Layers 20 weeks old and older inventory	1	35	18	7	43	76	57
Broilers and other meat-type chickens sold	(D)	48,261	392	(D)	71,760	185,107	118,735
Layers 20 weeks old and older inventory	2	43	7	2	15	47	74
Broilers and other meat-type chickens sold	(D)	1,364	420	(D)	402	1,837	2,163
Broilers and other meat-type chickens sold	11	59	20	20	44	29	65
Broilers and other meat-type chickens sold	237	1,059	819	586	947	534	1,423
Broilers and other meat-type chickens sold	3	16	9	-	5	9	6
Broilers and other meat-type chickens sold	76	558	100	-	382	(D)	497
Selected crops harvested:							
Corn for grain	2	192	349	23	240	373	421
Acres	(D)	33,435	46,660	819	41,376	77,231	65,608
Bushels	(D)	3,906,114	6,189,785	72,124	4,866,156	8,941,042	7,038,468
Corn for silage or greenchop	1	45	18	16	17	42	60
Acres	(D)	6,907	1,035	533	1,392	1,916	3,560
Tons	(D)	109,939	12,909	4,015	21,480	28,426	50,039
Wheat for grain, All	-	79	168	4	67	109	184
Acres	-	6,001	7,819	24	2,617	4,612	12,605
Bushels	-	355,872	574,597	815	143,002	234,338	700,058
Winter wheat for grain	-	79	164	4	67	109	183
Acres	-	6,001	(D)	24	2,617	(D)	(D)
Bushels	-	355,872	(D)	815	143,002	(D)	(D)
Spring wheat for grain	-	-	4	-	-	2	4
Acres	-	-	(D)	-	-	(D)	(D)
Bushels	-	-	(D)	-	-	(D)	(D)

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Farms	808	299	268	372	414	1,179	47
Land in farms	189,127	38,799	50,050	93,924	64,365	255,673	6,308
Average size of farm	234	130	187	252	155	217	134
Median size of farm	85	93	120	180	107	85	63
Estimated market value of land and buildings ¹ :							
Average per farm	521,896	414,924	412,509	337,749	385,382	522,632	353,662
Average per acre	2,280	3,178	2,079	1,304	2,051	2,371	2,537
Estimated market value of all machinery and equipment ¹ :							
Average per farm	100,279	40,980	46,550	39,122	41,307	80,149	37,682
Farms by size:							
1 to 9 acres	45	15	18	12	14	72	3
10 to 49 acres	291	111	76	50	114	394	19
50 to 179 acres	257	115	85	149	194	416	19
180 to 499 acres	119	45	69	115	67	178	1
500 to 999 acres	47	8	12	29	20	61	5
1,000 acres or more	49	5	8	17	5	58	-
Total cropland	727	277	236	338	372	1,114	35
Harvested cropland	148,043	21,984	25,297	61,550	40,526	219,428	925
Irrigated land	104	22	24	11	13	45	6
Market value of agricultural products sold (see text)	64,272	3,991	6,596	5,790	11,560	98,660	149
Crops	38,188	1,839	2,852	2,614	2,082	41,459	(D)
Livestock, poultry, and their products	26,084	2,153	3,744	3,177	9,478	57,202	(D)
Farms by value of sales:							
Less than \$2,500	354	164	134	151	213	442	34
\$2,500 to \$4,999	78	42	30	54	33	113	4
\$5,000 to \$9,999	67	37	26	45	41	116	5
\$10,000 to \$24,999	79	29	36	48	51	159	3
\$25,000 to \$49,999	60	9	14	40	29	100	1
\$50,000 to \$99,999	59	8	10	25	17	91	-
\$100,000 or more	111	10	18	9	30	158	-
Government payments	331	53	38	66	100	549	-
Total income from farm-related sources, gross before taxes and expenses (see text)	3,025	139	323	147	475	4,602	-
Total farm production expenses ¹	60,815	5,093	5,481	4,754	11,738	82,221	492
Net cash farm income of operation (see text) ¹	9,254	-87	1,506	1,459	1,118	23,829	137
Principal operator by primary occupation:							
Farming	426	138	128	188	221	645	28
Other	382	161	140	184	193	534	19
Principal operator by days worked off farm:							
Any	469	168	173	212	222	683	25
200 days or more	377	119	126	161	170	534	23
Livestock and poultry:							
Cattle and calves inventory	191	92	99	151	164	334	6
Beef cows	135	57	75	122	92	118	3
Milk cows	2,083	861	1,636	2,831	1,837	1,144	(D)
Cattle and calves sold	130	68	75	111	138	263	5
Hogs and pigs inventory	68	7	6	14	21	35	1
Hogs and pigs sold	127,219	87	121	454	274	11,939	(D)
Sheep and lambs inventory	43	23	12	22	19	31	3
Layers 20 weeks old and older inventory	1,182	971	455	1,877	235	2,197	32
Broilers and other meat-type chickens sold	43	24	34	26	42	67	9
Selected crops harvested:							
Corn for grain	251	36	12	1	48	416	3
Corn for silage or greenchop	58,243	1,613	409	(D)	2,180	56,992	25
Wheat for grain, All	6,664,895	167,694	41,670	(D)	222,942	6,503,642	2,100
Winter wheat for grain	16	20	7	1	39	97	-
Spring wheat for grain	787	708	548	(D)	1,846	12,749	-
Wheat for grain, All	10,388	11,907	3,317	(D)	24,677	206,582	-
Wheat for grain, All	67	7	6	7	26	280	-
Winter wheat for grain	3,729	80	161	172	838	18,443	-
Spring wheat for grain	182,916	3,350	7,290	6,574	50,263	1,275,631	-
Wheat for grain, All	66	7	6	7	25	274	-
Winter wheat for grain	3,640	80	161	172	(D)	18,308	-
Spring wheat for grain	179,201	3,350	7,290	6,574	(D)	1,268,681	-
Wheat for grain, All	4	-	-	-	1	9	-
Winter wheat for grain	89	-	-	-	(D)	135	-
Spring wheat for grain	3,715	-	-	-	(D)	6,950	-

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Farms	273	146	1,221	274	1,051	534	49
Land in farms	74,242	28,658	238,188	43,665	142,756	72,056	4,024
Average size of farm	272	196	195	159	136	135	82
Median size of farm	170	140	80	104	47	97	76
Estimated market value of land and buildings ¹ :							
Average per farm	385,550	286,007	521,167	460,595	512,373	261,086	153,151
Average per acre	1,445	1,407	2,838	2,983	3,853	2,177	1,821
Estimated market value of all machinery and equipment ¹ :							
Average per farm	48,265	42,338	64,233	41,337	55,786	31,849	20,498
Farms by size:							
1 to 9 acres	12	11	58	16	76	13	7
10 to 49 acres	40	36	443	77	545	144	9
50 to 179 acres	108	46	427	111	290	267	29
180 to 499 acres	71	42	183	53	71	84	4
500 to 999 acres	27	7	64	12	38	21	-
1,000 acres or more	15	4	46	5	31	5	-
Total cropland	263	130	1,106	232	908	509	43
Harvested cropland	41,604	13,855	193,839	25,395	116,264	51,930	1,984
Irrigated land	23	7	31	24	66	13	2
Market value of agricultural products sold (see text)	10,219	3,767	53,034	5,867	29,432	8,315	201
Crops	4,827	1,648	40,397	2,851	21,667	4,873	157
Livestock, poultry, and their products	5,392	2,118	12,636	3,016	7,765	3,442	43
Farms by value of sales:							
Less than \$2,500	116	76	519	123	565	272	31
\$2,500 to \$4,999	31	16	114	32	134	57	7
\$5,000 to \$9,999	32	15	137	40	84	51	4
\$10,000 to \$24,999	27	11	144	34	89	73	6
\$25,000 to \$49,999	18	11	102	17	61	45	1
\$50,000 to \$99,999	24	6	81	13	41	20	-
\$100,000 or more	25	11	124	15	77	16	-
Government payments	55	31	447	33	218	178	3
Total income from farm-related sources, gross before taxes and expenses (see text)	405	194	3,058	147	1,601	657	(Z)
Total farm production expenses ¹	7,980	3,665	50,408	4,456	36,043	7,195	770
Net cash farm income of operation (see text) ¹	273	147	1,223	273	1,056	537	49
Principal operator by primary occupation:							
Farming	143	72	637	150	597	257	19
Other	130	74	584	124	454	277	30
Principal operator by days worked off farm:							
Any	139	91	712	167	544	300	36
200 days or more	93	62	558	104	393	197	16
Livestock and poultry:							
Cattle and calves inventory	120	52	342	111	207	207	12
Beef cows	7,273	2,903	13,096	5,007	7,401	6,718	179
Milk cows	81	41	226	79	126	119	8
Cattle and calves sold	1,891	761	3,082	1,374	1,112	2,048	78
Hogs and pigs inventory	24	12	43	15	18	54	-
Hogs and pigs sold	1,694	803	2,083	750	1,552	1,056	-
Sheep and lambs inventory	98	44	260	82	146	156	11
Layers 20 weeks old and older inventory	3,026	800	7,562	1,983	3,994	2,512	57
Broilers and other meat-type chickens sold	6	12	41	12	48	34	-
Selected crops harvested:							
Corn for grain	647	132	10,188	270	2,532	2,362	-
Corn for silage or greenchop	9	15	46	14	37	43	3
Wheat for grain, All	966	524	30,359	657	5,250	2,495	(D)
Winter wheat for grain	12	6	55	17	63	19	3
Spring wheat for grain	97	40	2,377	124	1,660	712	27
Selected crops harvested:							
Corn for grain	23	24	58	31	21	43	-
Wheat for grain, All	819	942	2,045	964	1,545	532	-
Wheat for grain, All	8,851	10,952	24,007	12,332	17,452	6,729	-
Wheat for grain, All	6	2	180	3	124	29	-
Wheat for grain, All	604	(D)	13,106	46	8,463	921	-
Wheat for grain, All	31,882	(D)	829,754	2,023	504,106	58,199	-
Wheat for grain, All	4	2	180	3	122	29	-
Wheat for grain, All	(D)	(D)	13,106	46	8,415	921	-
Wheat for grain, All	(D)	(D)	829,754	2,023	502,626	58,199	-
Wheat for grain, All	2	-	-	-	4	-	-
Wheat for grain, All	(D)	-	-	-	48	-	-
Wheat for grain, All	(D)	-	-	-	1,480	-	-

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Oshtemo
Farms	489	1,018	1,509	158	1,189	1,018	1,146	285
Land in farms	62,268	288,932	275,316	25,856	431,984	185,291	230,102	44,556
Average size of farm	127	284	182	164	363	182	201	156
Median size of farm	64	90	80	120	143	60	84	90
Estimated market value of land and buildings ¹ :								
Average per farm	557,942	596,630	458,441	198,904	704,043	548,872	576,416	368,737
Average per acre	4,139	2,020	2,400	1,326	1,998	2,879	2,786	2,280
Estimated market value of all machinery and equipment ¹ :								
Average per farm	52,300	97,459	52,741	41,237	149,928	73,993	93,986	46,359
Farms by size:								
1 to 9 acres	55	39	59	6	73	99	70	8
10 to 49 acres	189	323	546	40	276	460	404	98
50 to 179 acres	166	362	604	64	352	254	398	114
180 to 499 acres	54	138	178	40	231	119	152	44
500 to 999 acres	17	80	60	6	142	50	73	18
1,000 acres or more	8	76	62	2	115	36	49	3
Total cropland	452	935	1,357	141	1,057	869	1,025	264
Harvested cropland	42,696	253,632	216,626	12,661	394,344	155,344	190,404	31,779
Irrigated land	91	59	37	15	29	61	50	7
Market value of agricultural products sold (see text)	11,366	114,726	78,914	2,821	210,519	51,346	113,074	12,987
Average per farm	23,243	112,697	52,296	17,853	177,056	50,438	98,668	45,370
Crops	7,553	64,445	40,884	1,366	108,721	34,561	36,223	2,628
Livestock, poultry, and their products	3,813	50,280	38,030	1,454	101,798	16,786	76,851	10,360
Farms by value of sales:								
Less than \$2,500	227	375	824	89	374	480	492	133
\$2,500 to \$4,999	39	67	129	16	40	107	102	36
\$5,000 to \$9,999	64	92	114	10	86	82	92	35
\$10,000 to \$24,999	61	135	144	25	109	109	155	34
\$25,000 to \$49,999	46	81	109	7	103	75	80	17
\$50,000 to \$99,999	28	69	85	5	107	48	57	7
\$100,000 or more	24	199	124	6	370	117	168	23
Government payments	90	574	836	26	775	237	509	84
Total income from farm-related sources, gross before taxes and expenses (see text)	116	323	344	36	550	300	396	54
Total farm production expenses ¹	15,989	97,202	73,414	2,650	178,641	50,412	91,102	11,293
Net cash farm income of operation (see text) ¹	-3,482	24,781	13,846	706	45,102	11,060	29,164	2,509
Principal operator by primary occupation:								
Farming	259	620	736	72	798	497	659	163
Other	230	398	773	86	391	521	487	122
Principal operator by days worked off farm:								
Any	278	571	893	118	612	594	632	165
200 days or more	173	432	702	63	394	432	482	133
Livestock and poultry:								
Cattle and calves inventory	95	225	380	50	407	258	404	130
Beef cows	4,736	26,912	26,574	1,769	85,136	15,803	34,623	9,683
Milk cows	49	84	205	35	63	167	189	94
Cattle and calves sold	1,258	1,148	2,425	416	1,187	2,110	2,966	1,556
Hogs and pigs inventory	9	53	95	11	140	44	76	21
Hogs and pigs sold	428	8,595	11,371	476	17,748	4,858	11,457	1,836
Sheep and lambs inventory	73	195	271	34	387	206	313	92
Layers 20 weeks old and older inventory	2,535	22,846	14,992	682	59,811	5,792	13,656	8,776
Broilers and other meat-type chickens sold	20	38	73	7	38	31	49	9
Sheep and lambs sold	3,027	31,258	29,051	50	37,056	8,549	25,930	662
Wool	20	38	67	14	46	39	55	12
Other livestock and poultry	3,414	129,375	58,686	96	122,413	15,578	130,389	833
Layers 20 weeks old and older inventory	9	34	73	15	21	73	45	30
Broilers and other meat-type chickens sold	126	1,039	1,436	349	444	2,502	1,172	1,171
Other livestock and poultry	27	40	105	16	31	60	60	25
Broilers and other meat-type chickens sold	568	1,135	(D)	247	(D)	9,775	(D)	735
Other livestock and poultry	5	7	16	5	9	12	10	4
Other livestock and poultry	240	10,155	612	88	958	3,026	890	175
Selected crops harvested:								
Corn for grain	67	415	417	3	531	248	404	61
Corn for silage or greenchop	5,182	74,067	64,651	(D)	99,987	49,189	64,908	4,030
Wheat for grain, All	497,606	9,467,214	6,444,942	(D)	14,342,812	5,181,846	8,315,443	473,569
Winter wheat for grain	27	59	92	5	198	65	104	31
Spring wheat for grain	1,294	6,363	6,553	105	18,140	4,325	7,331	1,641
Other crops harvested	17,101	115,504	79,983	1,171	316,434	56,591	120,338	23,926
Wheat for grain, All	27	201	200	-	412	119	213	26
Winter wheat for grain	997	13,332	11,041	-	32,701	14,383	12,104	937
Spring wheat for grain	46,997	956,805	626,701	-	2,570,875	950,556	777,232	53,434
Wheat for grain, All	27	199	200	-	410	116	211	26
Winter wheat for grain	997	13,142	(D)	-	32,619	14,306	12,002	937
Spring wheat for grain	46,997	946,465	(D)	-	2,563,645	947,610	772,412	53,434
Wheat for grain, All	-	3	1	-	3	4	5	-
Winter wheat for grain	-	190	(D)	-	82	77	102	-
Spring wheat for grain	-	10,340	(D)	-	7,230	2,946	4,820	-

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Farms	106	953	1,265	808	175	1,212	11	173
Land in farms	31,382	195,432	193,011	148,206	24,104	173,381	710	23,378
Average size of farm	296	205	153	183	138	143	65	135
Median size of farm	160	106	75	50	85	66	40	110
Estimated market value of land and buildings ¹ :								
Average per farm	409,911	404,161	453,511	724,272	284,699	612,465	151,254	307,384
Average per acre	1,494	2,004	2,902	3,535	2,175	4,023	2,218	2,213
Estimated market value of all machinery and equipment ¹ :								
Average per farm	52,001	56,505	48,062	83,756	35,095	71,537	19,123	23,567
Farms by size:								
1 to 9 acres	3	27	66	78	5	112	-	11
10 to 49 acres	24	269	518	356	62	512	6	43
50 to 179 acres	43	371	450	206	70	382	5	80
180 to 499 acres	25	200	155	91	31	139	-	30
500 to 999 acres	6	60	41	40	2	36	-	9
1,000 acres or more	5	26	35	37	5	31	-	-
Total cropland	98	885	1,087	711	147	1,068	11	150
Harvested cropland	14,741	156,359	144,956	118,906	13,458	132,833	566	13,545
Irrigated land	11	35	74	177	10	144	-	4
Market value of agricultural products sold (see text)	3,214	50,126	43,096	154,580	5,636	149,670	(D)	2,117
Average per farm	30,318	52,598	34,068	191,312	32,203	123,490	(D)	12,235
Crops	2,719	24,280	21,195	109,007	4,915	112,943	(D)	987
Livestock, poultry, and their products	494	25,846	21,901	45,573	720	36,727	(D)	1,129
Farms by value of sales:								
Less than \$2,500	49	352	631	296	99	557	8	112
\$2,500 to \$4,999	15	91	133	94	18	96	2	25
\$5,000 to \$9,999	9	94	107	92	21	117	-	9
\$10,000 to \$24,999	18	136	171	77	15	131	1	10
\$25,000 to \$49,999	5	93	82	54	11	71	-	9
\$50,000 to \$99,999	3	78	59	39	2	74	-	4
\$100,000 or more	7	109	82	156	9	166	-	4
Government payments	20	450	359	216	22	305	-	32
Total income from farm-related sources, gross before taxes and expenses (see text)	15	2,188	2,994	2,015	55	3,967	-	96
Total farm production expenses ¹	30	287	331	272	32	327	4	28
Average per farm	255	2,565	2,256	3,504	157	3,125	24	148
Net cash farm income of operation (see text) ¹	107	957	1,267	808	170	1,210	11	172
Average per farm	635	10,042	5,153	24,990	465	39,474	(D)	228
Principal operator by primary occupation:								
Farming	60	512	612	459	85	617	5	78
Other	46	441	653	349	90	595	6	95
Principal operator by days worked off farm:								
Any	66	487	764	435	113	753	7	100
200 days or more	41	361	576	317	89	607	7	83
Livestock and poultry:								
Cattle and calves inventory	42	339	309	137	50	323	5	71
Beef cows	1,653	25,349	22,937	12,655	895	27,576	76	2,257
Milk cows	36	177	201	83	36	211	5	54
Cattle and calves sold	896	2,634	3,323	1,178	(D)	3,047	(D)	691
Hogs and pigs inventory	4	77	33	23	3	64	-	7
Hogs and pigs sold	63	6,871	3,641	4,214	(D)	11,103	-	348
Sheep and lambs inventory	35	290	245	122	32	261	-	47
Layers 20 weeks old and older inventory	653	12,010	16,517	7,713	413	12,555	-	729
Broilers and other meat-type chickens sold	4	29	51	41	16	35	-	11
Sheep and lambs sold	23	8,654	2,901	34,737	(D)	3,301	-	114
Broilers and other meat-type chickens sold	3	36	45	43	16	45	-	10
Layers 20 weeks old and older inventory	25	21,291	5,747	95,361	(D)	8,996	-	296
Broilers and other meat-type chickens sold	10	26	68	42	4	38	-	7
Layers 20 weeks old and older inventory	156	1,133	7,437	5,814	(D)	872	-	1,013
Broilers and other meat-type chickens sold	14	34	104	47	16	38	-	10
Broilers and other meat-type chickens sold	480	715	3,783	339,023	743	2,295	-	220
Broilers and other meat-type chickens sold	2	12	17	6	4	7	-	5
Broilers and other meat-type chickens sold	(D)	177	1,053	(D)	330	284	-	47
Selected crops harvested:								
Corn for grain	-	283	348	224	11	250	-	13
Corn for silage or greenchop	-	30,148	46,912	46,469	569	35,989	-	424
Wheat for grain, All	-	3,583,438	4,470,255	5,171,950	63,810	4,408,487	-	43,104
Winter wheat for grain	1	91	50	22	9	78	-	6
Spring wheat for grain	(D)	4,900	3,765	3,552	102	7,514	-	334
Wheat for grain, All	(D)	66,160	54,385	58,083	1,329	121,700	-	6,219
Winter wheat for grain	5	192	143	56	6	86	-	-
Spring wheat for grain	360	13,699	8,094	4,069	355	4,815	-	-
Winter wheat for grain	14,400	876,192	426,649	210,957	(D)	289,471	-	-
Spring wheat for grain	2	191	142	56	6	86	-	-
Winter wheat for grain	(D)	(D)	(D)	4,069	355	4,815	-	-
Spring wheat for grain	(D)	(D)	(D)	210,957	(D)	289,471	-	-
Winter wheat for grain	3	1	1	-	-	-	-	-
Spring wheat for grain	(D)	(D)	(D)	-	-	-	-	-
Winter wheat for grain	(D)	(D)	(D)	-	-	-	-	-

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Farms	1,187	429	1,446	877	30	76	512	315
Land in farms	189,264	62,406	353,083	96,310	10,262	20,410	67,969	46,442
Average size of farm	159	145	244	110	342	269	133	147
Median size of farm	79	90	85	48	228	160	48	110
Estimated market value of land and buildings ¹ :								
Average per farm	650,013	714,551	585,178	520,447	543,869	410,189	695,732	337,720
Average per acre	3,867	4,684	2,516	4,782	1,367	1,547	6,107	2,222
Estimated market value of all machinery and equipment ¹ :								
Average per farm	73,619	76,938	73,823	57,430	62,331	48,680	104,880	48,988
Farms by size:								
1 to 9 acres	65	26	88	92	2	6	64	7
10 to 49 acres	501	125	456	436	8	7	234	92
50 to 179 acres	391	179	505	230	6	36	109	130
180 to 499 acres	128	78	199	79	7	17	75	70
500 to 999 acres	67	15	108	27	4	7	22	15
1,000 acres or more	35	6	90	13	3	3	8	1
Total cropland	1,051	396	1,307	691	25	66	459	280
Harvested cropland	153,231	38,487	314,198	69,399	6,317	12,065	58,519	26,896
Irrigated land	85	91	66	63	4	2	88	31
Market value of agricultural products sold (see text)	50,615	15,988	103,357	25,461	2,635	2,817	43,792	8,031
Average per farm	42,641	37,268	71,478	29,032	87,948	37,062	85,532	25,494
Crops	33,315	12,528	64,265	16,459	2,242	489	39,931	6,897
Livestock, poultry, and their products	17,300	3,460	39,092	9,002	394	2,328	3,862	1,133
Farms by value of sales:								
Less than \$2,500	533	160	649	508	8	26	195	143
\$2,500 to \$4,999	108	35	118	66	5	13	39	29
\$5,000 to \$9,999	128	56	105	77	2	12	62	54
\$10,000 to \$24,999	143	70	162	98	3	12	61	30
\$25,000 to \$49,999	92	47	111	38	4	4	34	26
\$50,000 to \$99,999	69	26	105	40	3	4	30	13
\$100,000 or more	114	35	196	50	5	5	91	20
Government payments	291	65	855	119	10	10	114	46
Total income from farm-related sources, gross before taxes and expenses (see text)	283	123	365	226	9	16	121	68
Total farm production expenses ¹	49,895	18,859	98,891	31,350	1,874	2,495	34,218	7,424
Average per farm	42,176	44,063	68,674	35,625	62,469	34,654	66,185	23,492
Net cash farm income of operation (see text) ¹	1,183	428	1,440	880	30	72	517	316
Average per farm	3,911	-1,186	13,669	127	1,025	474	11,549	2,166
Principal operator by primary occupation:								
Farming	679	251	768	401	18	51	285	163
Other	508	178	678	476	12	25	227	152
Principal operator by days worked off farm:								
Any	660	257	852	533	15	48	281	178
200 days or more	503	166	630	418	14	32	204	110
Livestock and poultry:								
Cattle and calves inventory	374	52	233	177	11	29	58	86
Beef cows	18,258	3,290	23,230	8,127	1,027	2,970	3,975	2,381
Milk cows	233	28	98	112	9	23	41	68
Cattle and calves sold	2,696	382	1,499	1,098	340	436	372	997
Hogs and pigs inventory	79	12	38	24	-	6	13	6
Hogs and pigs sold	4,397	484	10,141	2,576	-	785	654	132
Sheep and lambs inventory	299	45	189	120	12	23	49	70
Layers 20 weeks old and older inventory	7,881	2,620	14,997	2,578	703	938	3,271	1,346
Broilers and other meat-type chickens sold	58	6	42	31	-	1	9	9
Sheep and lambs sold	2,757	239	12,789	1,676	-	(D)	180	418
Wool	51	5	56	34	-	6	11	12
Layers 20 weeks old and older inventory	4,528	(D)	31,544	3,647	-	68	224	357
Broilers and other meat-type chickens sold	89	12	48	54	-	4	20	15
Layers 20 weeks old and older inventory	2,392	141	1,249	1,919	-	(D)	286	525
Broilers and other meat-type chickens sold	96	21	70	98	-	9	35	35
Broilers and other meat-type chickens sold	2,855	445	10,659	2,879	-	237	1,288	1,655
Broilers and other meat-type chickens sold	34	2	15	14	-	2	8	8
Broilers and other meat-type chickens sold	(D)	(D)	560	753	-	(D)	771	1,399
Selected crops harvested:								
Corn for grain	251	42	488	163	2	2	99	42
Corn for silage or greenchop	31,798	2,891	92,204	19,772	(D)	(D)	9,790	1,482
Wheat for grain, All	3,641,648	233,395	9,574,239	1,987,023	(D)	(D)	1,109,660	139,381
Wheat for grain, All	71	13	55	26	-	5	18	14
Wheat for grain, All	2,963	490	10,391	1,194	-	299	2,160	196
Wheat for grain, All	47,120	5,533	122,137	14,724	-	4,657	34,209	2,086
Wheat for grain, All	133	8	354	67	-	4	48	1
Wheat for grain, All	6,422	129	28,167	4,857	-	30	2,539	(D)
Wheat for grain, All	416,494	5,308	1,929,439	287,627	-	1,050	167,721	(D)
Wheat for grain, All	132	8	353	67	-	4	46	1
Wheat for grain, All	(D)	129	(D)	4,857	-	30	(D)	(D)
Wheat for grain, All	(D)	5,308	(D)	287,627	-	1,050	(D)	(D)
Wheat for grain, All	1	-	3	-	-	-	2	-
Wheat for grain, All	(D)	-	(D)	-	-	-	(D)	-
Wheat for grain, All	(D)	-	(D)	-	-	-	(D)	-

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Farms	160	478	794	372	510	412	1,183	1,139
Land in farms	30,073	79,621	119,777	98,755	84,910	97,792	217,421	255,306
Average size of farm	188	167	151	265	166	237	184	224
Median size of farm	83	94	100	200	80	140	66	95
Estimated market value of land and buildings ¹ :								
Average per farm	305,139	355,507	351,212	376,098	426,823	461,562	578,759	507,601
Average per acre	1,632	1,983	2,202	1,322	2,607	2,199	3,152	2,205
Estimated market value of all machinery and equipment ¹ :								
Average per farm	47,461	73,615	38,160	56,120	75,001	71,960	79,298	98,166
Farms by size:								
1 to 9 acres	6	20	4	11	30	18	114	36
10 to 49 acres	57	137	213	53	192	79	492	365
50 to 179 acres	59	199	401	144	176	155	273	454
180 to 499 acres	25	87	133	113	70	337	109	178
500 to 999 acres	7	21	32	34	27	37	76	57
1,000 acres or more	6	14	11	17	15	14	43	49
Total cropland	122	432	727	339	430	386	1,076	1,041
Harvested cropland	10,871	57,471	83,846	56,637	66,632	70,063	199,619	198,317
Irrigated land	9	42	36	9	27	28	108	119
Market value of agricultural products sold (see text)	3,697	24,955	30,604	21,190	21,740	39,545	92,243	106,312
Crops	1,807	16,546	13,412	3,060	14,406	10,712	86,148	72,654
Livestock, poultry, and their products	1,890	8,409	17,193	18,131	7,334	28,833	6,095	33,658
Farms by value of sales:								
Less than \$2,500	105	199	373	144	229	160	412	526
\$2,500 to \$4,999	16	46	79	27	43	34	107	82
\$5,000 to \$9,999	17	45	77	43	51	36	127	126
\$10,000 to \$24,999	5	65	108	47	74	46	180	132
\$25,000 to \$49,999	7	40	65	23	37	26	109	61
\$50,000 to \$99,999	1	31	48	30	32	33	100	68
\$100,000 or more	9	52	44	58	44	77	148	144
Government payments	6	136	261	98	192	122	403	439
Total income from farm-related sources, gross before taxes and expenses (see text)	38	119	168	127	123	147	406	309
Total farm production expenses ¹	28,266	58,115	33,489	43,546	38,559	83,972	72,110	76,285
Net cash farm income of operation (see text) ¹	159	476	795	371	510	412	1,184	1,140
Principal operator by primary occupation:								
Farming	84	248	428	203	291	252	661	610
Other	76	230	366	169	219	160	522	529
Principal operator by days worked off farm:								
Any	96	282	435	205	313	220	700	630
200 days or more	76	224	315	153	235	187	524	473
Livestock and poultry:								
Cattle and calves inventory	48	138	346	171	122	179	154	366
Beef cows	31	87	185	91	90	87	67	157
Milk cows	9	29	111	72	13	74	10	113
Cattle and calves sold	718	2,332	4,360	7,108	1,976	9,689	529	10,185
Hogs and pigs inventory	35	100	276	149	96	149	108	297
Hogs and pigs sold	643	3,035	6,128	5,281	2,891	8,059	4,248	12,708
Sheep and lambs inventory	7	16	69	23	23	18	40	42
Layers 20 weeks old and older inventory	137	(D)	18,150	540	4,198	3,261	2,834	8,383
Broilers and other meat-type chickens sold	9	13	76	21	25	14	45	48
Selected crops harvested:								
Corn for grain	62	92	188	49	148	62	441	337
Corn for silage or greenchop	116	8,537	13,696	4,036	18,611	6,378	60,444	51,949
Wheat for grain, All	(D)	898,403	1,412,849	451,254	2,384,180	775,224	6,753,053	5,918,162
Winter wheat for grain	3	33	107	83	12	78	19	107
Spring wheat for grain	285	2,141	3,362	6,232	959	7,499	675	6,981
Wheat for grain, All	2,649	31,311	39,535	85,408	17,392	107,131	8,491	109,335
Wheat for grain, All	-	54	45	3	67	20	284	147
Winter wheat for grain	-	3,727	1,179	(D)	3,948	495	18,435	16,388
Spring wheat for grain	-	200,682	57,012	(D)	266,976	25,034	1,272,746	994,964
Wheat for grain, All	-	54	45	3	64	20	278	144
Winter wheat for grain	-	(D)	1,176	(D)	3,887	495	18,156	16,219
Spring wheat for grain	-	(D)	56,973	(D)	263,926	25,034	1,253,962	990,661
Wheat for grain, All	-	1	3	-	3	-	6	5
Winter wheat for grain	-	(D)	3	-	61	-	279	169
Spring wheat for grain	-	(D)	39	-	3,050	-	18,784	4,303

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Farms	number 139	545	902	643	648	256	108	591
Land in farms	acres 21,077	73,918	135,422	40,930	127,404	67,836	33,666	115,922
Average size of farm	acres 152	136	150	64	197	265	312	196
Median size of farm	acres 103	60	92	27	105	154	285	133
Estimated market value of land and buildings ¹ :								
Average per farm	dollars 293,201	356,820	370,501	369,447	532,675	585,978	354,577	417,586
Average per acre	dollars 1,937	3,008	2,689	7,428	2,701	2,159	1,138	2,050
Estimated market value of all machinery and equipment ¹ :								
Average per farm	dollars 51,627	63,674	57,251	47,468	93,785	93,600	47,202	46,075
Farms by size:								
1 to 9 acres	3	57	28	107	18	3	-	13
10 to 49 acres	29	244	312	352	196	58	10	139
50 to 179 acres	72	169	357	130	249	100	38	252
180 to 499 acres	29	47	148	42	127	57	40	138
500 to 999 acres	5	19	40	9	36	24	16	32
1,000 acres or more	1	9	17	3	22	14	4	17
Total cropland	farms 122	456	813	444	602	246	102	542
Harvested cropland	acres 13,417	49,139	93,491	25,119	89,062	46,930	19,537	75,040
Irrigated land	farms 100	347	689	307	540	205	93	437
	acres 9,919	42,148	72,732	17,094	71,506	36,359	12,773	52,057
Market value of agricultural products sold (see text)	\$1,000 3,334	46,301	60,868	45,459	58,382	22,740	2,413	19,185
Average per farm	dollars 23,987	84,955	67,481	70,699	90,096	88,830	22,343	32,461
Crops	\$1,000 1,153	29,525	20,763	41,509	39,765	4,131	490	4,596
Livestock, poultry, and their products	\$1,000 2,181	16,776	40,105	3,951	18,618	18,609	1,923	14,589
Farms by value of sales:								
Less than \$2,500	61	294	446	393	226	86	58	295
\$2,500 to \$4,999	22	36	87	53	54	26	6	53
\$5,000 to \$9,999	18	35	90	55	70	30	11	75
\$10,000 to \$24,999	14	62	77	57	98	38	12	59
\$25,000 to \$49,999	8	33	59	33	48	23	10	33
\$50,000 to \$99,999	7	18	42	19	55	9	6	30
\$100,000 or more	9	67	101	33	97	44	5	46
Government payments	farms 23	101	249	41	158	95	19	193
	\$1,000 133	1,134	2,178	177	1,234	1,003	109	1,247
Total income from farm-related sources, gross before taxes and expenses (see text)	farms 26	134	264	143	218	77	34	107
	\$1,000 257	938	1,984	3,518	2,412	450	33	433
Total farm production expenses ¹	\$1,000 2,483	41,988	52,615	29,941	52,149	20,274	2,190	14,668
Average per farm	dollars 17,737	77,755	58,854	46,637	80,476	79,196	20,468	24,819
Net cash farm income of operation (see text) ¹	farms 140	540	894	642	648	256	107	591
	\$1,000 1,272	7,040	13,203	21,832	9,496	4,126	323	6,113
Average per farm	dollars 9,088	13,037	14,769	34,006	14,654	16,117	3,014	10,343
Principal operator by primary occupation:								
Farming	number 71	289	476	322	322	152	64	326
Other	number 68	256	426	321	326	104	44	265
Principal operator by days worked off farm:								
Any	number 75	310	535	323	380	118	50	289
200 days or more	number 56	227	420	206	274	72	40	232
Livestock and poultry:								
Cattle and calves inventory	farms 73	154	366	68	163	136	43	287
	number 2,702	11,519	26,336	1,034	9,413	14,756	3,077	18,072
Beef cows	farms 54	87	198	46	95	80	27	204
	number 615	829	2,134	364	1,005	1,645	781	4,204
Milk cows	farms 12	32	88	7	30	37	12	68
	number 654	5,417	11,788	144	2,865	4,936	590	4,956
Cattle and calves sold	farms 53	101	252	58	127	113	36	217
	number 888	5,872	10,556	365	3,614	10,587	1,469	6,167
Hogs and pigs inventory	farms 14	21	47	7	30	12	2	27
	number 380	3,616	4,820	238	(D)	205	(D)	504
Hogs and pigs sold	farms 15	22	48	8	37	9	2	29
	number 704	9,034	(D)	654	(D)	618	(D)	1,030
Sheep and lambs inventory	farms 3	22	22	60	16	12	2	37
	number 40	292	1,266	962	294	664	(D)	1,705
Layers 20 weeks old and older inventory	farms 12	45	71	56	43	16	3	46
	number 219	1,028	1,940	2,095	1,472	220	56	1,234
Broilers and other meat-type chickens sold	farms 3	7	15	8	11	5	-	8
	number 340	1,305	728	1,895	1,457	141	-	126
Selected crops harvested:								
Corn for grain	farms 17	109	243	35	129	60	3	58
	acres 1,450	11,103	19,202	3,288	10,322	7,756	66	3,801
	bushels 158,281	1,170,732	2,090,498	290,548	1,043,174	951,518	4,400	463,516
Corn for silage or greenchop	farms 6	43	114	2	53	45	5	57
	acres 259	4,633	8,765	(D)	3,684	2,562	89	3,575
	tons 3,785	66,731	128,872	(D)	36,965	35,772	644	50,239
Wheat for grain, All	farms 11	32	50	14	39	16	3	17
	acres 614	1,248	1,429	1,113	1,556	1,180	25	477
	bushels 32,077	67,599	71,545	63,306	87,979	81,205	950	24,160
Winter wheat for grain	farms 11	32	50	14	39	16	3	16
	acres 614	1,248	(D)	1,113	1,556	(D)	25	(D)
	bushels 32,077	67,599	(D)	63,306	87,979	(D)	950	(D)
Spring wheat for grain	farms -	-	1	-	-	1	-	1
	acres -	-	(D)	-	-	(D)	-	(D)
	bushels -	-	(D)	-	-	(D)	-	(D)

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Farms	123	170	1,291	303	46	1,359	1,260	907
Land in farms	16,989	34,585	165,484	68,059	7,394	324,615	182,116	230,624
Average size of farm	138	203	128	225	161	239	145	254
Median size of farm	120	120	55	160	100	91	70	100
Estimated market value of land and buildings ¹ :								
Average per farm	294,110	491,835	574,104	465,527	337,978	469,112	565,329	579,889
Average per acre	2,220	2,419	4,352	1,997	3,186	2,068	3,970	2,314
Estimated market value of all machinery and equipment ¹ :								
Average per farm	39,069	67,976	85,231	60,488	23,106	82,227	63,838	122,928
Farms by size:								
1 to 9 acres	11	10	166	6	3	79	83	76
10 to 49 acres	30	46	535	54	15	448	531	289
50 to 179 acres	52	50	386	129	16	444	412	298
180 to 499 acres	26	42	140	86	8	223	168	129
500 to 999 acres	3	19	38	17	4	85	35	57
1,000 acres or more	1	3	26	11	-	80	31	58
Total cropland	108	146	1,178	281	41	1,268	1,129	814
Harvested cropland	9,575	19,929	137,705	41,589	2,721	286,989	153,649	195,927
Irrigated land	3	16	319	19	5	52	90	226
Market value of agricultural products sold (see text)	3,441	4,736	277,503	11,304	(D)	91,232	40,206	93,660
Average per farm	27,973	27,856	214,952	37,308	(D)	67,131	31,909	103,264
Crops	336	3,437	164,805	7,366	450	80,473	31,380	76,068
Livestock, poultry, and their products	3,105	1,298	112,698	3,938	(D)	10,758	8,825	17,592
Farms by value of sales:								
Less than \$2,500	53	68	413	135	26	441	643	346
\$2,500 to \$4,999	8	17	95	27	7	118	98	84
\$5,000 to \$9,999	8	33	143	36	1	136	116	90
\$10,000 to \$24,999	13	22	167	50	8	221	154	102
\$25,000 to \$49,999	15	10	103	22	1	129	91	68
\$50,000 to \$99,999	18	10	82	10	2	116	67	57
\$100,000 or more	8	10	288	23	1	198	91	160
Government payments	9	34	301	78	6	684	294	396
Total income from farm-related sources, gross before taxes and expenses (see text)	50	146	3,435	388	6	4,927	1,612	3,970
Total farm production expenses ¹	27	33	451	68	7	405	209	304
Net cash farm income of operation (see text) ¹	180	138	3,833	240	7	3,996	809	6,632
Average per farm	3,065	3,348	223,281	11,521	412	72,428	44,031	81,771
Average per acre	24,522	19,581	172,818	38,276	8,770	53,256	34,918	90,057
Net cash farm income of operation (see text) ¹	125	171	1,292	301	47	1,360	1,261	908
Average per farm	721	1,653	56,218	3,443	444	26,189	-1,116	21,379
Average per acre	5,771	9,664	43,512	11,437	9,449	19,256	-885	23,545
Principal operator by primary occupation:								
Farming	84	99	733	162	17	801	686	534
Other	39	71	558	141	29	558	574	373
Principal operator by days worked off farm:								
Any	75	105	722	180	22	721	770	523
200 days or more	48	81	533	140	18	511	572	415
Livestock and poultry:								
Cattle and calves inventory	66	42	385	123	11	204	328	238
Beef cows	3,635	2,341	40,575	6,681	318	9,484	10,189	7,603
Milk cows	25	30	176	93	11	82	231	99
Cattle and calves sold	641	667	2,239	1,532	215	756	2,610	1,401
Hogs and pigs inventory	26	4	85	12	-	34	41	49
Hogs and pigs sold	1,106	228	12,780	1,491	-	2,586	1,609	1,040
Sheep and lambs inventory	51	41	326	102	9	155	220	172
Broilers and other meat-type chickens sold	1,746	1,240	29,988	2,139	205	4,936	4,720	4,635
Layers 20 weeks old and older inventory	3	4	72	11	-	40	53	61
Broilers and other meat-type chickens sold	(D)	(D)	96,301	115	-	7,761	2,289	33,898
Sheep and lambs sold	3	6	78	9	-	45	53	65
Layers 20 weeks old and older inventory	(D)	207	253,638	117	-	19,130	3,994	135,676
Broilers and other meat-type chickens sold	9	7	39	9	1	25	53	52
Layers 20 weeks old and older inventory	404	264	923	137	(D)	460	779	3,461
Broilers and other meat-type chickens sold	22	10	65	35	5	62	123	64
Broilers and other meat-type chickens sold	1,165	296	1,949,851	1,007	174	1,308	3,226	36,455
Broilers and other meat-type chickens sold	7	-	20	5	-	9	18	12
Broilers and other meat-type chickens sold	1,512	-	(D)	236	-	1,589	805	(D)
Selected crops harvested:								
Corn for grain	7	26	306	47	1	608	239	367
Corn for silage or greenchop	241	895	41,254	3,920	(D)	88,674	27,998	90,549
Wheat for grain, All	22,608	95,278	5,047,190	422,638	(D)	11,631,157	2,997,114	11,423,682
Wheat for grain, All	20	17	127	16	1	49	40	34
Winter wheat for grain	370	457	9,328	848	(D)	2,014	1,526	532
Spring wheat for grain	3,170	4,937	138,376	13,777	(D)	35,985	17,111	6,916
Wheat for grain, All	-	8	112	32	-	368	136	61
Winter wheat for grain	-	340	3,644	2,283	-	24,125	6,005	2,238
Spring wheat for grain	-	18,826	196,437	122,436	-	1,728,105	344,874	109,571
Wheat for grain, All	-	8	112	31	-	367	129	61
Winter wheat for grain	-	340	3,644	2,248	-	(D)	5,712	2,238
Spring wheat for grain	-	18,826	196,437	(D)	-	(D)	331,121	109,571
Wheat for grain, All	-	-	-	3	-	1	9	-
Winter wheat for grain	-	-	-	35	-	(D)	293	-
Spring wheat for grain	-	-	-	(D)	-	(D)	13,753	-

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Farms	1,595	51	1,037	1,292	1,160	1,325	319	395
Land in farms	434,738	13,541	234,788	335,542	176,260	175,259	21,485	45,852
Average size of farm	273	266	226	260	152	132	67	116
Median size of farm	131	160	97	87	70	66	20	80
Estimated market value of land and buildings ¹ :								
Average per farm	609,400	483,445	470,760	633,362	399,485	622,942	443,608	284,587
Average per acre	2,097	1,638	2,163	2,297	2,806	4,739	6,829	2,779
Estimated market value of all machinery and equipment ¹ :								
Average per farm	128,298	39,408	77,924	107,161	73,513	56,441	53,727	26,412
Farms by size:								
1 to 9 acres	48	4	53	56	61	110	58	13
10 to 49 acres	427	13	343	408	465	571	178	147
50 to 179 acres	557	11	349	460	443	414	59	168
180 to 499 acres	318	15	166	193	138	144	16	55
500 to 999 acres	147	4	79	89	29	57	4	9
1,000 acres or more	98	4	47	86	24	29	4	3
Total cropland	1,488	43	947	1,195	1,058	1,127	245	342
Harvested cropland	382,064	7,875	201,065	297,142	132,771	140,196	17,893	29,021
Irrigated land	43	5	32	63	218	108	58	26
Market value of agricultural products sold (see text)	136,893	1,520	44,494	93,797	96,724	54,618	27,559	9,520
Average per farm	85,826	29,809	42,906	72,599	83,382	41,221	86,390	24,101
Crops	76,898	835	32,277	72,801	84,835	37,458	26,955	6,369
Livestock, poultry, and their products	59,995	685	12,217	20,997	11,889	17,160	603	3,151
Farms by value of sales:								
Less than \$2,500	591	19	372	509	463	634	151	220
\$2,500 to \$4,999	98	4	113	94	100	113	25	33
\$5,000 to \$9,999	99	7	113	117	111	114	28	37
\$10,000 to \$24,999	176	11	144	143	140	197	43	50
\$25,000 to \$49,999	148	5	107	111	112	87	16	23
\$50,000 to \$99,999	153	-	73	94	95	57	18	14
\$100,000 or more	330	5	115	224	139	123	38	18
Government payments	862	9	445	641	280	304	33	64
Total income from farm-related sources, gross before taxes and expenses (see text)	534	14	322	409	336	344	51	75
Total farm production expenses ¹	2,956	44	1,693	4,082	2,323	3,704	702	897
Net cash farm income of operation (see text) ¹	112,104	1,278	42,872	90,563	82,685	54,120	24,314	7,937
Average per farm	70,373	24,575	41,262	70,204	70,671	40,814	75,744	20,144
Principal operator by primary occupation:								
Farming	1,063	31	570	764	623	655	140	177
Other	532	20	467	528	537	670	179	218
Principal operator by days worked off farm:								
Any	823	28	591	672	689	743	163	249
200 days or more	553	19	430	493	476	575	134	195
Livestock and poultry:								
Cattle and calves inventory	588	22	240	329	207	243	24	83
Beef cows	56,732	1,408	11,926	18,137	7,805	14,246	410	3,558
Milk cows	224	17	112	180	139	113	19	42
Cattle and calves sold	3,367	(D)	1,448	3,038	1,743	1,519	(D)	486
Hogs and pigs inventory	235	4	45	59	34	52	2	22
Hogs and pigs sold	20,094	(D)	3,816	4,437	2,091	3,128	(D)	819
Sheep and lambs inventory	510	18	183	260	148	200	19	70
Layers 20 weeks old and older inventory	27,425	534	4,452	8,025	2,648	9,041	90	1,505
Broilers and other meat-type chickens sold	46	-	49	51	36	39	10	19
Sheep and lambs sold	5,372	-	2,674	13,618	24,985	3,841	356	379
Wool	46	-	64	55	41	51	10	14
Layers 20 weeks old and older inventory	11,711	-	6,310	35,706	67,997	7,482	343	391
Broilers and other meat-type chickens sold	36	-	58	23	45	128	8	8
Wool	956	-	2,113	527	1,933	12,751	62	182
Layers 20 weeks old and older inventory	93	3	78	67	66	117	21	22
Broilers and other meat-type chickens sold	3,056	57	3,313	(D)	1,481	4,556	624	640
Wool	14	2	17	19	16	18	8	9
Broilers and other meat-type chickens sold	890	(D)	5,386	3,309	1,546	906	286	1,166
Selected crops harvested:								
Corn for grain	537	2	387	505	169	321	34	48
Corn for silage or greenchop	78,403	(D)	50,049	79,706	31,870	39,021	2,350	1,316
Wheat for grain, All	10,177,774	(D)	4,957,215	10,367,130	3,411,791	3,977,955	250,767	137,107
Winter wheat for grain	234	1	48	74	27	65	2	21
Spring wheat for grain	14,714	(D)	3,824	3,614	1,634	3,372	(D)	644
Wheat for grain, All	233,882	(D)	46,192	54,085	23,032	47,731	(D)	8,117
Winter wheat for grain	373	2	290	241	24	205	10	10
Spring wheat for grain	34,100	(D)	22,406	19,450	804	10,887	357	484
Wheat for grain, All	2,368,640	(D)	1,377,520	1,434,624	37,892	637,789	21,959	24,302
Winter wheat for grain	370	2	284	237	24	204	10	9
Spring wheat for grain	33,921	(D)	22,304	19,330	(D)	(D)	357	(D)
Wheat for grain, All	2,357,336	(D)	1,373,958	1,430,503	(D)	(D)	21,959	(D)
Winter wheat for grain	3	-	8	7	2	1	-	1
Spring wheat for grain	179	-	102	120	(D)	(D)	-	(D)
Wheat for grain, All	11,304	-	3,562	4,121	(D)	(D)	-	(D)

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Selected crops harvested - Con.							
Oats for grain	2,756 farms 63,485 acres 3,994,940 bushels	16 549 37,139	3 (D) (D)	51 975 59,786	58 1,845 110,651	17 460 33,095	22 730 46,202
Barley for grain	400 farms 11,620 acres 576,461 bushels	2 (D) (D)	8 290 10,208	5 113 4,400	13 302 14,073	1 (D) (D)	3 39 1,750
Sorghum for grain	22 farms 559 acres 21,255 bushels	- - -	- - -	- - -	1 (D) (D)	- - -	- - -
Sorghum for silage or greenchop	158 farms 2,595 acres 20,068 tons	- - -	1 (D) (D)	2 (D) (D)	2 (D) (D)	2 (D) (D)	- - -
Soybeans for beans	11,683 farms 2,055,424 acres 78,197,248 bushels	2 (D) (D)	- - -	234 42,092 1,763,359	10 1,045 38,552	1 (D) (D)	87 12,505 526,256
Dry edible beans, excluding limas	1,587 farms 259,026 acres 4,862,193 cwt	10 818 14,006	- - -	- - -	9 1,528 27,740	- - -	43 7,414 138,002
Potatoes	395 farms 45,840 acres 14,212,892 cwt	- - -	2 (D) (D)	8 1,547 467,612	5 2 312	6 (D) (D)	3 (D) (D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	22,067 farms 1,212,603 acres 3,557,828 tons, dry	147 14,296 35,106	42 4,912 10,357	671 31,877 100,997	318 23,126 68,031	143 9,531 22,813	134 7,442 20,743
Sunflower seed, All	91 farms 2,275 acres 3,381,523 pounds	- - -	- - -	- - -	4 (D) (D)	2 (D) (D)	4 214 273,000
Sugarbeets for sugar	989 farms 180,054 acres 3,324,568 tons	- - -	- - -	- - -	- - -	- - -	31 5,486 101,463
Vegetables harvested for sale (see text)	2,519 farms 137,887 acres	4 2	3 (D)	77 7,953	21 144	30 306	19 3,279
Land in orchards	2,601 farms 118,166 acres	14 109	2 (D)	72 1,880	15 43	80 4,761	6 32
Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Selected crops harvested - Con.							
Oats for grain	10 farms 292 acres 15,279 bushels	29 639 38,754	30 455 39,242	5 37 1,051	11 111 6,488	28 336 19,548	43 794 45,854
Barley for grain	3 farms (D) acres (D) bushels	4 53 2,235	5 108 5,548	- - -	- - -	1 (D) (D)	3 24 1,100
Sorghum for grain	- farms - acres - bushels	1 (D) (D)	- - -	- - -	- - -	- - -	- - -
Sorghum for silage or greenchop	- farms - acres - tons	1 (D) (D)	- - -	2 (D) (D)	- - -	- - -	2 (D) (D)
Soybeans for beans	- farms - acres - bushels	141 30,838 1,244,020	344 43,622 1,772,784	- - -	244 51,409 1,995,799	350 76,960 2,773,904	416 69,339 2,729,212
Dry edible beans, excluding limas	- farms - acres - cwt	- - -	174 26,165 485,837	- - -	1 (D) (D)	5 (D) (D)	7 209 2,487
Potatoes	- farms - acres - cwt	2 (D) (D)	26 2,263 569,044	- - -	16 39 3,741	10 186 55,774	3 1 (D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	51 farms 4,845 acres 8,215 tons, dry	497 24,630 79,769	170 5,821 18,455	72 2,819 5,607	231 5,750 18,527	380 10,758 35,959	490 16,372 47,766
Sunflower seed, All	1 farms (D) acres (D) pounds	- - -	2 (D) (D)	2 (D) (D)	3 4 2,400	4 115 (D)	- - -
Sugarbeets for sugar	- farms - acres - tons	- - -	167 20,588 341,126	- - -	- - -	- - -	- - -
Vegetables harvested for sale (see text)	2 farms (D) acres	25 82	73 3,491	21 177	155 7,391	32 2,639	30 490
Land in orchards	5 farms 58 acres	18 46	25 87	38 2,941	369 16,352	7 111	16 58

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Selected crops harvested - Con.							
Oats for grain	13 farms 293 acres 15,015 bushels	20 farms 469 acres 24,864 bushels	12 farms 185 acres 8,440 bushels	43 farms 970 acres 35,052 bushels	29 farms 460 acres 23,479 bushels	52 farms 961 acres 71,942 bushels	3 farms 24 acres 900 bushels
Barley for grain	1 farms (D) acres (D) bushels	3 farms (D) acres (D) bushels	3 farms 72 acres 4,364 bushels	8 farms 169 acres 5,291 bushels	1 farms (D) acres (D) bushels	5 farms 106 acres (D) bushels	1 farms (D) acres (D) bushels
Sorghum for grain	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels	1 farms (D) acres (D) bushels	- farms - acres - bushels
Sorghum for silage or greenchop	- farms - acres - tons	- farms - acres - tons	1 farms (D) acres (D) tons	1 farms (D) acres (D) tons	6 farms 164 acres 1,428 tons	3 farms (D) acres (D) tons	- farms - acres - tons
Soybeans for beans	237 farms 48,003 acres 1,815,927 bushels	3 farms (D) acres (D) bushels	- farms - acres - bushels	- farms - acres - bushels	8 farms 614 acres 22,330 bushels	501 farms 82,978 acres 3,219,626 bushels	- farms - acres - bushels
Dry edible beans, excluding limas	2 farms (D) acres (D) cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt	10 farms 1,042 acres 23,574 cwt	- farms - acres - cwt
Potatoes	1 farms (D) acres (D) cwt	1 farms (D) acres (D) cwt	1 farms (D) acres (D) cwt	2 farms (D) acres (D) cwt	2 farms (D) acres (D) cwt	2 farms (D) acres (D) cwt	- farms - acres - cwt
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	335 farms 11,523 acres 33,181 tons, dry	182 farms 10,571 acres 23,755 tons, dry	163 farms 14,659 acres 31,483 tons, dry	249 farms 32,174 acres 61,768 tons, dry	262 farms 18,448 acres 46,827 tons, dry	432 farms 22,244 acres 78,089 tons, dry	11 farms 297 acres 445 tons, dry
Sunflower seed, All	1 farms (D) acres (D) pounds	1 farms (D) acres (D) pounds	1 farms (D) acres (D) pounds	- farms - acres - pounds	1 farms (D) acres (D) pounds	3 farms 40 acres 36,000 pounds	- farms - acres - pounds
Sugarbeets for sugar	2 farms (D) acres (D) tons	- farms - acres - tons	1 farms (D) acres (D) tons	- farms - acres - tons	- farms - acres - tons	3 farms (D) acres 15,230 tons	- farms - acres - tons
Vegetables harvested for sale (see text)	28 farms 4,957 acres	8 farms 163 acres	15 farms 69 acres	5 farms 67 acres	6 farms 16 acres	32 farms 523 acres	1 farms (D) acres
Land in orchards	41 farms 3,714 acres	32 farms 540 acres	17 farms 63 acres	6 farms 11 acres	14 farms 34 acres	26 farms 221 acres	3 farms (D) acres
Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Selected crops harvested - Con.							
Oats for grain	32 farms 1,109 acres 61,274 bushels	15 farms 403 acres 21,581 bushels	41 farms 925 acres 65,236 bushels	24 farms 514 acres 23,184 bushels	31 farms 553 acres 27,526 bushels	56 farms 851 acres 55,857 bushels	2 farms (D) acres (D) bushels
Barley for grain	25 farms 1,433 acres 72,992 bushels	5 farms 93 acres 4,403 bushels	1 farms (D) acres (D) bushels	10 farms 231 acres 7,605 bushels	2 farms (D) acres (D) bushels	4 farms 66 acres 2,984 bushels	- farms - acres - bushels
Sorghum for grain	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels
Sorghum for silage or greenchop	1 farms (D) acres (D) tons	2 farms (D) acres (D) tons	- farms - acres - tons	2 farms (D) acres (D) tons	1 farms (D) acres (D) tons	1 farms (D) acres (D) tons	- farms - acres - tons
Soybeans for beans	1 farms (D) acres (D) bushels	- farms - acres - bushels	391 farms 70,885 acres 2,855,383 bushels	- farms - acres - bushels	204 farms 44,928 acres 1,465,349 bushels	29 farms 3,481 acres 146,765 bushels	- farms - acres - bushels
Dry edible beans, excluding limas	5 farms 1,168 acres 15,837 cwt	1 farms (D) acres (D) cwt	4 farms 492 acres 8,428 cwt	- farms - acres - cwt	10 farms 367 acres 6,118 cwt	12 farms 989 acres 12,647 cwt	- farms - acres - cwt
Potatoes	6 farms 697 acres 142,600 cwt	7 farms 487 acres 93,220 cwt	2 farms (D) acres (D) cwt	3 farms 5 acres (D) cwt	1 farms (D) acres (D) cwt	2 farms (D) acres (D) cwt	2 farms (D) acres (D) cwt
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	185 farms 18,550 acres 50,231 tons, dry	76 farms 6,310 acres 16,200 tons, dry	466 farms 16,482 acres 51,876 tons, dry	161 farms 13,988 acres 32,212 tons, dry	398 farms 13,672 acres 37,808 tons, dry	324 farms 16,394 acres 37,338 tons, dry	26 farms 1,025 acres 1,681 tons, dry
Sunflower seed, All	1 farms (D) acres (D) pounds	- farms - acres - pounds	- farms - acres - pounds	1 farms (D) acres (D) pounds	1 farms (D) acres (D) pounds	- farms - acres - pounds	- farms - acres - pounds
Sugarbeets for sugar	- farms - acres - tons	- farms - acres - tons	1 farms (D) acres (D) tons	- farms - acres - tons	3 farms 186 acres 4,393 tons	13 farms 1,528 acres 26,468 tons	- farms - acres - tons
Vegetables harvested for sale (see text)	20 farms 379 acres	3 farms 6 acres	21 farms 1,390 acres	21 farms 227 acres	52 farms 639 acres	8 farms 106 acres	- farms - acres
Land in orchards	14 farms 72 acres	4 farms 3 acres	21 farms 118 acres	13 farms 41 acres	31 farms 572 acres	9 farms 44 acres	1 farms (D) acres

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Selected crops harvested - Con.								
Oats for grain	farms 43	32	53	14	119	15	59	26
	acres 1,443	754	991	233	2,495	311	1,169	857
	bushels 76,937	49,192	56,059	9,184	218,229	18,461	89,874	52,629
Barley for grain	farms 4	6	4	5	16	5	6	8
	acres 150	274	42	336	703	63	121	318
	bushels 6,810	14,295	3,640	19,720	42,691	3,204	6,298	13,899
Sorghum for grain	farms -	1	-	-	1	1	-	-
	acres -	(D)	-	-	(D)	(D)	-	-
	bushels -	(D)	-	-	(D)	(D)	-	-
Sorghum for silage or greenchop	farms -	3	7	1	2	4	3	2
	acres -	36	96	(D)	(D)	105	42	(D)
	tons -	386	767	(D)	(D)	880	(D)	(D)
Soybeans for beans	farms 14	448	424	-	389	262	341	17
	acres 471	82,677	71,220	-	45,514	58,394	59,360	1,504
	bushels 14,393	3,602,193	2,345,316	-	2,149,328	2,107,886	2,636,445	58,887
Dry edible beans, excluding limas	farms 1	131	1	-	431	3	6	2
	acres (D)	22,794	(D)	-	87,328	(D)	702	(D)
	cwt (D)	390,207	(D)	-	1,813,324	(D)	13,133	(D)
Potatoes	farms 3	4	3	7	2	5	-	1
	acres (D)	395	(D)	6	(D)	13	-	(D)
	cwt 930	82,480	(D)	(D)	(D)	(D)	-	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms 180	290	508	82	363	434	521	180
	acres 10,967	13,309	20,668	7,190	25,515	16,133	24,003	12,642
	tons, dry 27,309	55,283	62,115	17,225	108,865	56,550	87,430	38,650
Sunflower seed, All	farms 5	-	-	-	-	1	-	1
	acres (D)	-	-	-	-	(D)	-	(D)
	pounds (D)	-	-	-	-	(D)	-	(D)
Sugarbeets for sugar	farms -	72	-	-	252	-	-	1
	acres -	17,961	-	-	57,203	-	-	(D)
	tons -	330,923	-	-	1,139,948	-	-	(D)
Vegetables harvested for sale (see text)	farms 27	35	13	10	17	29	19	10
	acres 504	5,619	447	16	133	506	625	25
Land in orchards	farms 158	10	18	13	7	36	20	15
	acres 7,670	29	190	32	24	218	910	39
Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Selected crops harvested - Con.								
Oats for grain	farms 20	62	41	31	5	64	-	9
	acres 500	1,751	873	610	59	1,660	-	156
	bushels 24,919	109,072	42,587	39,091	2,758	100,008	-	5,864
Barley for grain	farms 4	10	5	2	-	3	-	-
	acres 59	332	209	(D)	-	30	-	-
	bushels 2,500	18,932	8,050	(D)	-	(D)	-	-
Sorghum for grain	farms -	-	2	-	2	1	-	-
	acres -	-	(D)	-	(D)	(D)	-	-
	bushels -	-	(D)	-	(D)	(D)	-	-
Sorghum for silage or greenchop	farms -	2	1	2	-	2	-	1
	acres -	(D)	(D)	(D)	-	(D)	-	(D)
	tons -	(D)	(D)	(D)	-	(D)	-	(D)
Soybeans for beans	farms -	271	250	189	-	127	-	-
	acres -	41,465	38,180	38,208	-	18,577	-	-
	bushels -	1,671,247	1,322,286	1,536,562	-	793,143	-	-
Dry edible beans, excluding limas	farms -	45	1	2	-	10	-	-
	acres -	6,185	(D)	(D)	-	2,403	-	-
	cwt -	99,225	(D)	-	-	45,014	-	-
Potatoes	farms 7	7	4	1	4	2	-	1
	acres 768	22	3	(D)	1,275	(D)	-	(D)
	cwt 223,492	8,438	(D)	(D)	421,990	(D)	-	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms 65	478	585	263	73	560	3	90
	acres 5,344	33,991	24,649	11,634	3,656	26,817	49	6,280
	tons, dry 9,747	114,002	74,697	30,703	6,420	86,435	42	16,493
Sunflower seed, All	farms -	2	2	-	2	-	-	-
	acres -	(D)	(D)	-	(D)	-	-	-
	pounds -	(D)	(D)	-	(D)	-	-	-
Sugarbeets for sugar	farms -	6	-	-	-	-	-	-
	acres -	1,109	-	-	-	-	-	-
	tons -	18,623	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms 2	22	48	32	6	63	-	2
	acres (D)	959	988	1,395	(D)	2,281	-	(D)
Land in orchards	farms 7	8	34	35	1	109	-	1
	acres 14	70	205	799	(D)	11,384	-	(D)

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Selected crops harvested - Con.								
Oats for grain	farms 82	27	35	21	2	11	21	19
	acres 1,965	474	594	491	(D)	157	610	388
	bushels 123,596	24,504	48,533	21,338	(D)	6,794	43,236	15,427
Barley for grain	farms 15	3	3	1	-	1	1	1
	acres 637	18	11	(D)	-	(D)	(D)	(D)
	bushels 26,285	737	503	(D)	-	(D)	(D)	(D)
Sorghum for grain	farms 1	-	-	-	-	-	1	-
	acres (D)	-	-	-	-	-	(D)	-
	bushels (D)	-	-	-	-	-	(D)	-
Sorghum for silage or greenchop	farms 6	2	2	1	-	-	1	2
	acres 89	(D)	(D)	(D)	-	-	(D)	(D)
	tons 550	(D)	(D)	(D)	-	-	(D)	(D)
Soybeans for beans	farms 228	-	598	115	-	-	140	1
	acres 52,242	-	128,951	18,166	-	-	25,086	(D)
	bushels 2,063,110	-	4,008,307	677,896	-	-	925,931	(D)
Dry edible beans, excluding limas	farms 10	-	2	2	-	-	-	4
	acres 298	-	(D)	(D)	-	-	-	582
	cwt 5,364	-	(D)	(D)	-	-	-	7,898
Potatoes	farms 5	6	8	4	2	2	9	3
	acres 68	7	5	2	(D)	(D)	5	2
	cwt 12,317	1,412	1,288	370	(D)	(D)	605	840
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms 595	105	333	330	20	52	142	176
	acres 30,534	5,515	15,956	12,510	3,186	7,444	5,275	9,574
	tons, dry 88,407	13,807	53,974	33,957	8,942	17,063	17,482	18,065
Sunflower seed, All	farms 4	-	1	5	-	-	1	1
	acres 12	-	(D)	57	-	-	(D)	(D)
	pounds 13,500	-	(D)	77,250	-	-	(D)	(D)
Sugarbeets for sugar	farms 4	-	10	-	-	-	-	-
	acres 710	-	786	-	-	-	-	-
	tons 15,885	-	11,973	-	-	-	-	-
Vegetables harvested for sale (see text)	farms 68	22	40	33	2	1	75	21
	acres 3,210	185	3,097	1,622	(D)	(D)	3,944	840
Land in orchards	farms 30	205	41	29	1	1	25	38
	acres 609	16,305	714	133	(D)	(D)	654	2,497
Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Selected crops harvested - Con.								
Oats for grain	farms 16	36	97	50	22	28	36	93
	acres 331	670	1,481	924	372	844	1,219	1,810
	bushels 17,946	37,597	78,074	48,398	25,297	50,582	101,686	100,061
Barley for grain	farms 4	6	8	29	1	2	3	8
	acres 157	86	43	1,073	(D)	(D)	(D)	95
	bushels 8,840	3,932	1,836	48,474	(D)	(D)	(D)	4,923
Sorghum for grain	farms -	-	-	-	-	-	3	-
	acres -	-	-	-	-	-	(D)	-
	bushels -	-	-	-	-	-	(D)	-
Sorghum for silage or greenchop	farms 1	1	2	5	-	7	1	8
	acres (D)	(D)	(D)	211	-	140	(D)	55
	tons (D)	(D)	(D)	2,541	-	1,080	(D)	466
Soybeans for beans	farms -	31	14	5	138	2	581	115
	acres -	2,606	897	116	19,449	(D)	95,809	16,336
	bushels -	101,491	31,896	4,326	817,940	(D)	3,181,990	624,123
Dry edible beans, excluding limas	farms -	-	11	1	36	-	4	76
	acres -	-	1,710	(D)	3,684	-	43	14,978
	cwt -	-	25,055	(D)	62,204	-	1,208	253,685
Potatoes	farms 7	-	8	-	3	1	12	27
	acres 487	-	(D)	-	(D)	(D)	1,903	16,678
	cwt 154,655	-	(D)	-	(D)	(D)	469,874	5,299,283
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms 76	226	458	234	165	266	243	568
	acres 6,481	15,004	31,625	30,262	8,035	34,499	6,174	30,454
	tons, dry 14,090	45,333	81,135	93,238	23,090	93,887	16,415	94,231
Sunflower seed, All	farms -	-	2	1	-	2	-	4
	acres -	-	(D)	(D)	-	(D)	-	56
	pounds -	-	(D)	(D)	-	(D)	-	46,000
Sugarbeets for sugar	farms -	1	2	-	16	-	3	11
	acres -	(D)	(D)	-	2,967	-	(D)	1,758
	tons -	(D)	(D)	-	50,955	-	(D)	33,316
Vegetables harvested for sale (see text)	farms 5	64	53	5	18	3	71	46
	acres 9	5,639	1,239	43	159	(D)	4,479	5,267
Land in orchards	farms 8	49	15	15	12	2	47	17
	acres 62	5,198	183	71	56	(D)	299	794

See footnote(s) at end of table.

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Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Selected crops harvested - Con.								
Oats for grain	9 farms 150 acres 10,760 bushels	21 farms 524 acres 33,209 bushels	42 farms 647 acres 38,507 bushels	5 farms 181 acres 13,373 bushels	26 farms 515 acres 30,499 bushels	34 farms 1,157 acres 76,447 bushels	11 farms 352 acres 17,585 bushels	29 farms 631 acres 29,112 bushels
Barley for grain	7 farms 307 acres 14,200 bushels	1 farms (D) acres (D) bushels	3 farms (D) acres (D) bushels	- farms - acres - bushels	6 farms 53 acres 2,050 bushels	8 farms 750 acres 45,381 bushels	7 farms 142 acres 6,520 bushels	3 farms 67 acres 3,171 bushels
Sorghum for grain	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels
Sorghum for silage or greenchop	- farms - acres - tons	6 farms 69 acres 790 tons	12 farms 108 acres 864 tons	- farms - acres - tons	- farms - acres - tons	4 farms 77 acres 610 tons	- farms - acres - tons	1 farms (D) acres (D) tons
Soybeans for beans	9 farms 1,158 acres 45,778 bushels	34 farms 4,627 acres 178,500 bushels	60 farms 5,785 acres 203,724 bushels	24 farms 4,043 acres 102,196 bushels	22 farms 2,315 acres 80,203 bushels	10 farms 856 acres 38,629 bushels	- farms - acres - bushels	6 farms (D) acres (D) bushels
Dry edible beans, excluding limas	2 farms (D) acres (D) cwt	- farms - acres - cwt	4 farms (D) acres (D) cwt	1 farms (D) acres (D) cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt	- farms - acres - cwt
Potatoes	- farms - acres - cwt	5 farms 241 acres 66,064 cwt	5 farms (D) acres (D) cwt	4 farms 13 acres 242 cwt	4 farms 2 acres 428 cwt	2 farms (D) acres (D) cwt	1 farms (D) acres (D) cwt	2 farms (D) acres (D) cwt
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	91 farms 5,233 acres 14,473 tons, dry	234 farms 12,486 acres 42,680 tons, dry	519 farms 28,440 acres 81,313 tons, dry	157 farms 6,278 acres 12,407 tons, dry	301 farms 15,188 acres 40,429 tons, dry	189 farms 21,924 acres 74,434 tons, dry	85 farms 11,616 acres 24,457 tons, dry	386 farms 40,289 acres 115,215 tons, dry
Sunflower seed, All	2 farms (D) acres (D) pounds	- farms - acres - pounds	1 farms (D) acres (D) pounds	- farms - acres - pounds	- farms - acres - pounds	- farms - acres - pounds	- farms - acres - pounds	- farms - acres - pounds
Sugarbeets for sugar	- farms - acres - tons	- farms - acres - tons	- farms - acres - tons	1 farms (D) acres (D) tons	- farms - acres - tons	2 farms (D) acres (D) tons	- farms - acres - tons	- farms - acres - tons
Vegetables harvested for sale (see text)	4 farms 10 acres	29 farms 2,784 acres	50 farms 4,941 acres	32 farms 590 acres	179 farms 16,312 acres	6 farms 15 acres	- farms - acres	5 farms 125 acres
Land in orchards	4 farms 6 acres	24 farms 3,233 acres	35 farms 1,950 acres	22 farms 307 acres	130 farms 15,681 acres	3 farms (D) acres	8 farms 11 acres	7 farms 12 acres
Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Selected crops harvested - Con.								
Oats for grain	14 farms 121 acres 5,255 bushels	22 farms 453 acres 24,041 bushels	47 farms 649 acres 33,571 bushels	59 farms 2,838 acres 161,338 bushels	3 farms 64 acres (D) bushels	40 farms 495 acres 36,739 bushels	50 farms 1,136 acres 79,753 bushels	31 farms 460 acres 23,949 bushels
Barley for grain	8 farms 83 acres 3,310 bushels	4 farms 64 acres 3,570 bushels	10 farms 208 acres 6,034 bushels	9 farms 170 acres 4,845 bushels	- farms - acres - bushels	2 farms (D) acres (D) bushels	7 farms 76 acres 3,511 bushels	- farms - acres - bushels
Sorghum for grain	- farms - acres - bushels	- farms - acres - bushels	- farms - acres - bushels	1 farms (D) acres (D) bushels	- farms - acres - bushels	2 farms (D) acres (D) bushels	- farms - acres - bushels	- farms - acres - bushels
Sorghum for silage or greenchop	1 farms (D) acres (D) tons	- farms - acres - tons	1 farms (D) acres (D) tons	5 farms 136 acres 668 tons	- farms - acres - tons	3 farms 22 acres 146 tons	5 farms 44 acres 217 tons	4 farms 22 acres 117 tons
Soybeans for beans	- farms - acres - bushels	2 farms (D) acres (D) bushels	187 farms 23,439 acres 1,039,788 bushels	8 farms 916 acres 34,464 bushels	- farms - acres - bushels	666 farms 106,117 acres 4,158,247 bushels	365 farms 75,733 acres 2,664,397 bushels	312 farms 60,143 acres 2,508,245 bushels
Dry edible beans, excluding limas	- farms - acres - cwt	1 farms (D) acres (D) cwt	1 farms (D) acres (D) cwt	14 farms 1,050 acres 15,768 cwt	- farms - acres - cwt	122 farms 15,784 acres 290,000 cwt	8 farms 174 acres 3,386 cwt	2 farms (D) acres (D) cwt
Potatoes	- farms - acres - cwt	5 farms 412 acres 133,900 cwt	16 farms 39 acres 3,666 cwt	18 farms 2,298 acres 581,683 cwt	- farms - acres - cwt	8 farms 1,517 acres 476,859 cwt	5 farms 23 acres 3,710 cwt	19 farms 6,309 acres 2,176,062 cwt
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	87 farms 5,011 acres 11,580 tons, dry	87 farms 9,782 acres 24,882 tons, dry	508 farms 22,002 acres 72,605 tons, dry	198 farms 15,232 acres 37,555 tons, dry	24 farms 1,485 acres 2,857 tons, dry	286 farms 7,453 acres 26,465 tons, dry	554 farms 18,354 acres 41,901 tons, dry	361 farms 11,063 acres 33,786 tons, dry
Sunflower seed, All	1 farms (D) acres (D) pounds	1 farms (D) acres (D) pounds	- farms - acres - pounds	4 farms 48 acres 110,020 pounds	- farms - acres - pounds	1 farms (D) acres (D) pounds	4 farms 10 acres 9,050 pounds	- farms - acres - pounds
Sugarbeets for sugar	- farms - acres - tons	- farms - acres - tons	1 farms (D) acres (D) tons	- farms - acres - tons	- farms - acres - tons	140 farms 19,563 acres 348,826 tons	6 farms 1,337 acres 24,008 tons	- farms - acres - tons
Vegetables harvested for sale (see text)	1 farms (D) acres	11 farms 66 acres	113 farms 3,602 acres	10 farms 100 acres	2 farms (D) acres	59 farms 3,486 acres	44 farms 1,021 acres	69 farms 9,931 acres
Land in orchards	6 farms 13 acres	3 farms 15 acres	65 farms 3,952 acres	13 farms 42 acres	2 farms (D) acres	19 farms 76 acres	37 farms 188 acres	13 farms 185 acres

See footnote(s) at end of table.

--continued

Table 1. County Summary Highlights: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Selected crops harvested - Con.								
Oats for grain	180	12	62	75	20	56	2	21
farms	5,515	523	1,991	1,898	292	826	(D)	803
acres	428,846	33,263	143,129	133,223	11,629	49,411	(D)	46,074
bushels								
Barley for grain	16	2	8	6	1	10	-	1
farms	382	(D)	206	226	(D)	120	-	(D)
acres	23,835	(D)	11,532	15,645	(D)	5,338	-	(D)
bushels								
Sorghum for grain	-	-	-	2	1	-	-	-
farms	-	-	-	(D)	(D)	-	-	-
acres	-	-	-	(D)	(D)	-	-	-
bushels								
Sorghum for silage or greenchop	6	-	2	4	3	-	-	2
farms	47	-	(D)	27	46	-	-	(D)
acres	234	-	(D)	115	(D)	-	-	(D)
tons								
Soybeans for beans	625	-	475	427	140	346	61	1
farms	125,267	-	90,209	77,296	29,321	46,470	7,251	(D)
acres	5,030,902	-	2,922,382	3,244,854	1,102,055	1,592,514	185,249	(D)
bushels								
Dry edible beans, excluding limas	133	2	7	217	-	1	-	-
farms	17,578	(D)	189	41,047	-	(D)	-	-
acres	294,060	(D)	2,568	768,498	-	(D)	-	-
cwt								
Potatoes	9	5	1	9	4	5	2	5
farms	(D)	(D)	(D)	679	48	(D)	(D)	5
acres	(D)	(D)	(D)	205,294	2,625	(D)	(D)	203
cwt								
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	700	35	409	454	348	534	60	180
farms	47,899	3,748	15,556	18,126	12,623	18,501	1,259	9,164
acres	178,292	8,267	53,558	63,585	34,178	59,240	2,524	20,824
tons, dry								
Sunflower seed, All	2	-	1	3	2	2	-	1
farms	(D)	-	(D)	12	(D)	(D)	-	(D)
acres	(D)	-	(D)	7,000	(D)	(D)	-	(D)
pounds								
Sugarbeets for sugar	93	1	2	144	-	-	-	-
farms	20,719	(D)	(D)	25,861	-	-	-	-
acres	372,514	(D)	(D)	469,760	-	-	-	-
tons								
Vegetables harvested for sale (see text)	34	6	20	52	91	70	44	14
farms	259	28	84	2,230	10,553	2,124	1,336	191
acres								
Land in orchards	23	5	13	11	188	45	11	8
farms	147	(D)	188	197	10,281	337	144	24
acres								

¹ Data are based on a sample of farms.