

Table 1. County Summary Highlights: 1987

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
Farms ----- number..	51 172	229	63	1 634	424	248	332
Land in farms ----- acres..	10 316 861	43 436	16 140	253 646	82 201	55 114	89 470
Average size of farm ----- acres..	202	190	256	155	194	222	269
Value of land and buildings ¹ :							
Average per farm ----- dollars..	196 065	90 751	104 095	184 433	131 278	182 698	203 569
Average per acre ----- dollars..	971	558	406	1 162	645	799	779
Estimated market value of all machinery and equipment ¹ :							
Average per farm ----- dollars..	45 954	31 736	35 280	50 356	36 816	49 022	48 872
Farms by size:							
1 to 9 acres -----	2 866	7	4	134	12	11	8
10 to 49 acres -----	12 174	22	5	442	55	42	46
50 to 179 acres -----	19 779	119	25	663	200	110	125
180 to 499 acres -----	11 329	65	18	259	130	59	106
500 to 999 acres -----	3 667	13	10	71	23	15	35
1,000 acres or more -----	1 357	3	1	25	4	11	12
Total cropland ----- farms..	48 653	213	61	1 518	413	227	320
Harvested cropland ----- acres..	8 181 320	28 573	9 426	205 385	54 767	34 493	69 511
Irrigated land ----- farms..	46 017	184	59	1 431	388	204	312
----- acres..	6 172 468	14 390	6 209	147 135	34 589	24 329	52 407
----- farms..	3 755	4	7	186	16	37	16
----- acres..	314 953	(D)	17	9 965	131	3 997	1 143
Market value of agricultural products sold ----- \$1,000..	2 545 078	3 860	1 633	120 484	9 935	11 491	16 412
Average per farm ----- dollars..	49 736	16 856	25 918	73 735	23 431	46 335	49 435
Crops, including nursery and greenhouse crops ----- \$1,000..	1 272 802	625	139	44 327	3 125	5 573	9 993
Livestock, poultry, and their products ----- \$1,000..	1 272 276	3 235	1 494	76 156	6 809	5 918	6 419
Farms by value of sales:							
Less than \$2,500 -----	12 670	79	22	376	121	59	68
\$2,500 to \$4,999 -----	6 774	39	8	194	90	32	32
\$5,000 to \$9,999 -----	7 548	45	8	244	82	37	46
\$10,000 to \$24,999 -----	8 460	30	11	238	53	39	49
\$25,000 to \$49,999 -----	5 002	17	3	144	27	25	47
\$50,000 to \$99,999 -----	4 322	12	4	156	24	23	38
\$100,000 or more -----	6 396	7	7	282	27	33	52
Operators by principal occupation:							
Farming -----	26 112	111	23	791	191	139	201
Other -----	25 060	118	40	843	233	109	131
Operators by days worked off farm:							
Any -----	29 155	124	41	960	257	136	163
200 days or more -----	20 818	75	30	695	178	82	101
Average age of operator ----- years..	50.9	53.9	48.7	50.1	50.9	50.8	50.8
Total farm production expenses ¹ ----- \$1,000..	2 211 823	2 744	1 529	103 807	9 067	9 821	14 115
Average per farm ----- dollars..	43 221	11 983	24 265	63 529	21 383	39 602	42 514
Livestock and poultry:							
Cattle and calves inventory ----- farms..	19 436	126	41	643	239	94	130
----- number..	1 163 352	5 559	2 119	42 989	10 740	6 022	7 621
Beef cows ----- farms..	8 163	87	12	209	127	45	44
----- number..	110 156	1 836	(D)	2 278	1 857	642	355
Milk cows ----- farms..	6 499	16	16	234	62	36	53
----- number..	344 550	732	(D)	14 861	2 595	1 414	2 905
Cattle and calves sold ----- farms..	18 164	133	38	611	239	92	112
----- number..	653 806	3 616	872	29 402	5 044	2 787	2 262
Hogs and pigs inventory ----- farms..	5 577	6	1	258	24	25	22
----- number..	1 227 069	(D)	(D)	106 994	702	2 570	5 661
Hogs and pigs sold ----- farms..	5 603	6	-	266	21	20	22
----- number..	2 215 872	(D)	-	229 921	1 573	2 913	10 571
Sheep and lambs inventory ----- farms..	2 057	16	4	56	21	6	4
----- number..	101 330	943	1 848	2 919	1 091	553	47
Chickens 3 months old or older inventory ----- farms..	3 550	16	4	103	41	26	26
----- number..	8 428 623	(D)	56	1 209 323	1 256	(D)	2 961
Broilers and other meat-type chickens sold ----- farms..	495	4	-	17	10	-	2
----- number..	702 431	(D)	-	5 210	1 942	-	(D)
Selected crops harvested:							
Corn for grain or seed ----- farms..	25 140	35	6	827	94	81	175
----- acres..	1 982 401	1 537	138	69 009	3 373	4 439	11 538
----- bushels..	189 779 819	155 740	13 800	6 221 646	302 645	416 034	1 099 357
Wheat for grain ----- farms..	10 327	13	-	266	50	17	100
----- acres..	356 073	468	-	6 329	803	1 031	3 559
----- bushels..	16 465 394	19 762	-	267 034	29 624	35 814	185 507
Soybeans for beans ----- farms..	12 734	4	-	93	9	-	94
----- acres..	1 023 599	(D)	-	5 452	487	-	4 476
----- bushels..	36 287 622	628	-	207 411	10 528	-	147 405
Dry edible beans, excluding dry limas ----- farms..	4 098	2	-	5	25	2	96
----- acres..	383 687	(D)	-	80	2 367	(D)	9 035
----- cwt..	4 931 689	(D)	-	732	42 628	(D)	99 732
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	25 983	171	52	793	332	118	173
----- acres..	1 436 630	11 088	5 390	39 554	18 720	9 803	10 804
----- tons, dry..	3 323 175	20 082	9 211	102 464	44 471	17 974	22 722
Vegetables harvested for sale (see text) ----- farms..	3 267	3	4	112	18	16	48
----- acres..	139 145	(D)	9	5 351	148	63	2 491
Land in orchards ----- farms..	3 791	10	3	130	17	66	8
----- acres..	161 567	30	(D)	4 628	50	4 752	75

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
Farms..... number...	57	908	922	149	1 479	1 034	1 166
Land in farms..... acres...	13 902	168 493	177 185	23 966	179 660	227 375	253 383
Average size of farm..... acres...	244	186	192	161	121	220	217
Value of land and buildings ¹ :							
Average per farm..... dollars...	95 070	167 471	233 235	133 966	148 279	171 692	151 013
Average per acre..... dollars...	390	909	1 184	821	1 167	786	717
Estimated market value of all machinery and equipment ¹ :							
Average per farm..... dollars...	28 096	35 776	59 008	25 487	38 950	43 658	37 926
Farms by size:							
1 to 9 acres.....	1	35	52	6	139	64	34
10 to 49 acres.....	6	194	205	35	606	206	231
50 to 179 acres.....	22	414	394	66	483	409	492
180 to 499 acres.....	22	187	185	31	182	226	277
500 to 999 acres.....	5	60	61	10	50	99	102
1,000 acres or more.....	1	18	25	1	19	30	30
Total cropland..... farms...	56	866	901	140	1 433	978	1 118
Harvested cropland..... acres...	7 447	128 641	161 157	12 665	150 082	179 034	193 816
Irrigated land..... farms...	56	797	883	129	1 381	937	1 057
..... acres...	4 360	83 610	136 207	7 778	114 106	127 157	132 224
..... farms...	1	25	90	27	211	135	56
..... acres...	(D)	2 716	6 630	602	9 208	22 965	8 453
Market value of agricultural products sold..... \$1,000...	785	30 445	43 769	3 833	63 420	49 257	42 304
Average per farm..... dollars...	13 771	33 529	47 472	25 728	62 881	47 638	36 282
Crops, including nursery and greenhouse crops..... \$1,000...	(D)	8 051	40 121	2 851	52 777	24 022	19 146
Livestock, poultry, and their products..... \$1,000...	(D)	22 394	3 648	983	10 644	25 235	23 158
Farms by value of sales:							
Less than \$2,500.....	19	279	123	50	351	183	317
\$2,500 to \$4,999.....	11	160	85	24	192	156	155
\$5,000 to \$9,999.....	7	139	149	22	244	177	216
\$10,000 to \$24,999.....	9	116	225	18	266	214	186
\$25,000 to \$49,999.....	9	66	121	11	134	108	99
\$50,000 to \$99,999.....	1	61	96	15	123	96	89
\$100,000 or more.....	1	87	123	9	169	100	104
Operators by principal occupation:							
Farming.....	28	438	513	78	806	500	548
Other.....	29	470	409	71	673	534	618
Operators by days worked off farm:							
Any.....	35	528	502	91	770	640	694
200 days or more.....	27	385	339	52	541	452	516
Average age of operator..... years...	51.2	51.4	48.9	51.5	54.1	49.6	52.0
Total farm production expenses ¹ \$1,000...	652	26 967	39 867	3 560	55 532	40 458	40 427
Average per farm..... dollars...	11 446	29 699	43 240	23 890	37 547	39 089	34 671
Livestock and poultry:							
Cattle and calves inventory..... farms...	42	455	115	44	251	385	476
..... number...	1 355	24 470	4 683	1 562	7 424	20 883	25 732
Beef cows..... farms...	22	236	48	36	130	154	255
..... number...	314	3 477	414	410	1 448	1 959	3 383
Milk cows..... farms...	19	133	30	5	53	121	121
..... number...	389	7 789	1 352	48	1 673	4 574	5 872
Cattle and calves sold..... farms...	41	432	107	42	209	337	442
..... number...	601	11 619	1 665	1 159	3 489	12 796	12 003
Hogs and pigs inventory..... farms...	1	109	32	13	132	239	157
..... number...	(D)	18 377	1 843	954	21 656	56 792	35 064
Hogs and pigs sold..... farms...	-	107	33	15	145	242	158
..... number...	-	27 319	4 243	1 726	50 672	90 209	63 657
Sheep and lambs inventory..... farms...	-	44	6	2	24	56	46
..... number...	-	1 773	185	(D)	453	2 208	1 865
Chickens 3 months old or older inventory..... farms...	4	57	23	16	63	71	62
..... number...	102	1 983	1 796	435	(D)	11 137	81 685
Broilers and other meat-type chickens sold..... farms...	-	7	9	2	8	8	9
..... number...	-	644	1 476	(D)	574	1 090	(D)
Selected crops harvested:							
Corn for grain or seed..... farms...	4	469	477	26	500	810	755
..... acres...	53	31 050	35 358	705	38 166	68 339	64 654
..... bushels...	(D)	2 802 637	3 624 188	42 465	3 895 815	7 211 967	5 436 815
Wheat for grain..... farms...	-	237	199	3	182	273	414
..... acres...	-	7 953	4 179	25	5 524	7 210	13 774
..... bushels...	-	311 952	231 252	650	264 439	312 779	569 849
Soybeans for beans..... farms...	-	129	378	-	384	553	360
..... acres...	-	9 086	20 318	-	26 110	33 447	20 783
..... bushels...	-	334 342	830 937	-	987 745	1 093 657	691 837
Dry edible beans, excluding dry limas..... farms...	-	26	452	-	-	6	4
..... acres...	-	1 159	36 135	-	-	135	52
..... cwt...	-	11 145	441 432	-	-	2 110	512
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms...	50	600	156	56	332	375	599
..... acres...	3 938	29 299	5 220	1 974	8 306	11 353	23 846
..... tons, dry...	6 337	73 176	14 784	3 593	24 792	33 405	58 217
Vegetables harvested for sale (see text)..... farms...	2	33	126	13	298	17	21
..... acres...	(D)	830	4 337	220	7 680	477	812
Land in orchards..... farms...	4	22	26	71	687	15	19
..... acres...	19	92	81	4 219	24 197	286	382

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
Farms..... number.....	839	232	171	338	298	1 333	20
Land in farms..... acres.....	194 464	41 812	42 363	89 168	67 824	256 811	1 450
Average size of farm..... acres.....	232	180	248	264	228	193	73
Value of land and buildings ¹ :							
Average per farm..... dollars.....	225 368	130 552	140 436	92 444	154 661	183 236	90 400
Average per acre..... dollars.....	948	739	597	387	674	937	1 247
Estimated market value of all machinery and equipment ¹ :							
Average per farm..... dollars.....	49 289	27 382	40 288	31 990	26 088	45 492	(D)
Farms by size:							
1 to 9 acres.....	50	9	3	6	11	58	1
10 to 49 acres.....	195	52	29	20	50	279	8
50 to 179 acres.....	298	97	66	139	134	590	10
180 to 499 acres.....	180	57	48	127	72	301	1
500 to 999 acres.....	72	14	19	39	25	74	-
1,000 acres or more.....	34	3	6	7	6	31	-
Total cropland..... farms.....	782	215	163	325	280	1 289	19
Harvested cropland..... acres.....	151 655	24 558	25 803	65 394	47 994	219 621	(D)
Irrigated land..... farms.....	732	196	150	311	260	1 246	16
..... acres.....	108 530	15 537	15 973	41 351	28 462	175 630	(D)
..... farms.....	80	12	10	6	5	34	3
..... acres.....	12 406	63	31	51	(D)	3 615	3
Market value of agricultural products sold..... \$1,000.....	59 320	4 220	4 568	6 725	8 683	62 190	(D)
Average per farm..... dollars.....	70 703	18 189	26 714	19 897	29 138	46 654	(D)
Crops, including nursery and greenhouse crops..... \$1,000.....	19 060	1 018	687	1 418	694	21 875	(D)
Livestock, poultry, and their products..... \$1,000.....	40 260	3 202	3 881	5 307	7 989	40 315	(D)
Farms by value of sales:							
Less than \$2,500.....	172	94	64	95	109	260	12
\$2,500 to \$4,999.....	112	45	30	60	45	172	3
\$5,000 to \$9,999.....	119	32	25	58	30	205	1
\$10,000 to \$24,999.....	133	25	24	53	45	295	4
\$25,000 to \$49,999.....	84	15	8	39	22	129	-
\$50,000 to \$99,999.....	69	11	7	20	25	106	-
\$100,000 or more.....	150	10	13	13	22	166	-
Operators by principal occupation:							
Farming.....	456	99	78	166	135	631	9
Other.....	383	133	93	172	163	702	11
Operators by days worked off farm:							
Any.....	444	151	102	222	174	799	11
200 days or more.....	326	104	69	143	123	643	8
Average age of operator..... years.....	51.1	50.6	52.0	51.1	51.5	49.9	(D)
Total farm production expenses ¹ \$1,000.....	49 227	3 184	3 815	5 856	8 561	53 511	(D)
Average per farm..... dollars.....	58 673	13 724	22 179	17 324	28 727	40 143	(D)
Livestock and poultry:							
Cattle and calves inventory..... farms.....	275	129	98	186	173	480	7
..... number.....	10 140	4 513	6 404	8 462	10 628	39 306	(D)
Beef cows..... farms.....	146	68	66	108	81	130	5
..... number.....	2 388	1 072	1 546	1 706	1 724	1 682	(D)
Milk cows..... farms.....	54	37	20	65	56	193	1
..... number.....	1 998	1 206	1 605	1 925	2 672	15 260	(D)
Cattle and calves sold..... farms.....	232	122	91	177	159	434	7
..... number.....	7 638	2 106	2 695	3 995	5 564	16 972	68
Hogs and pigs inventory..... farms.....	258	14	22	31	39	134	2
..... number.....	168 766	1 045	598	446	7 479	31 191	(D)
Hogs and pigs sold..... farms.....	263	13	19	21	34	147	2
..... number.....	290 506	1 289	554	1 434	11 748	52 060	(D)
Sheep and lambs inventory..... farms.....	44	3	10	29	18	57	3
..... number.....	2 404	199	307	1 575	1 122	3 320	58
Chickens 3 months old or older inventory..... farms.....	64	27	31	24	19	66	5
..... number.....	3 656	(D)	900	(D)	385	12 192	316
Broilers and other meat-type chickens sold..... farms.....	5	3	3	1	2	7	-
..... number.....	169	135	(D)	(D)	(D)	1 285	-
Selected crops harvested:							
Corn for grain or seed..... farms.....	552	57	36	5	85	812	1
..... acres.....	58 818	2 563	724	161	3 639	50 452	(D)
..... bushels.....	5 890 101	226 197	59 725	8 420	227 055	4 770 290	(D)
Wheat for grain..... farms.....	158	6	11	9	33	494	-
..... acres.....	5 783	67	236	178	845	15 533	-
..... bushels.....	268 196	1 930	13 305	5 810	28 327	687 557	-
Soybeans for beans..... farms.....	287	-	-	-	6	757	-
..... acres.....	20 888	-	-	-	81	51 849	-
..... bushels.....	794 189	-	-	-	1 631	1 891 908	-
Dry edible beans, excluding dry limas..... farms.....	2	2	3	-	-	126	-
..... acres.....	(D)	(D)	(D)	-	-	5 905	-
..... cwt.....	(D)	(D)	(D)	-	-	61 319	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	383	164	127	288	239	666	13
..... acres.....	14 151	9 958	12 356	32 250	19 817	34 150	(D)
..... tons, dry.....	37 313	19 977	23 090	50 378	26 598	93 650	(D)
Vegetables harvested for sale (see text)..... farms.....	54	15	9	4	3	22	-
..... acres.....	3 143	554	68	4	19	428	-
Land in orchards..... farms.....	52	24	10	4	8	40	2
..... acres.....	3 117	793	38	7	20	412	(D)

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
Farms..... number.....	271	109	1 219	211	851	411	58
Land in farms..... acres.....	73 981	28 967	233 517	44 850	145 269	68 285	5 936
Average size of farm..... acres.....	273	266	192	213	171	166	102
Value of land and buildings ¹ :							
Average per farm..... dollars.....	116 852	153 064	161 762	156 156	198 105	112 221	(D)
Average per acre..... dollars.....	420	548	867	754	1 225	723	(D)
Estimated market value of all machinery and equipment ¹ :							
Average per farm..... dollars.....	39 377	63 499	37 614	32 144	40 186	25 448	21 275
Farms by size:							
1 to 9 acres.....	9	6	51	11	52	13	2
10 to 49 acres.....	29	19	315	33	320	64	12
50 to 179 acres.....	95	23	464	89	299	217	36
180 to 499 acres.....	98	46	281	60	115	94	8
500 to 999 acres.....	33	13	76	13	36	20	-
1,000 acres or more.....	7	2	32	5	29	3	-
Total cropland..... farms.....	258	103	1 166	203	797	394	55
..... acres.....	37 828	14 927	188 024	25 649	126 584	49 499	3 454
Harvested cropland..... farms.....	242	94	1 117	189	744	366	52
..... acres.....	25 500	10 132	139 369	16 124	96 319	30 587	2 233
Irrigated land..... farms.....	20	12	40	14	41	4	3
..... acres.....	335	542	1 286	349	1 713	17	3
Market value of agricultural products sold..... \$1,000.....	8 330	4 426	38 658	4 655	29 481	6 929	936
Average per farm..... dollars.....	30 739	40 606	31 713	22 061	34 643	16 859	16 136
Crops, including nursery and greenhouse crops..... \$1,000.....	1 802	1 881	22 508	1 475	15 512	1 811	111
Livestock, poultry, and their products..... \$1,000.....	6 528	2 545	16 150	3 179	13 969	5 118	825
Farms by value of sales:							
Less than \$2,500.....	75	40	306	78	276	132	38
\$2,500 to \$4,999.....	42	16	191	37	149	61	6
\$5,000 to \$9,999.....	39	3	191	34	131	79	5
\$10,000 to \$24,999.....	43	15	199	19	135	70	2
\$25,000 to \$49,999.....	24	8	131	13	60	38	4
\$50,000 to \$99,999.....	25	12	105	16	40	19	1
\$100,000 or more.....	23	15	96	14	60	12	2
Operators by principal occupation:							
Farming.....	142	69	533	110	364	206	23
Other.....	129	40	686	101	487	205	35
Operators by days worked off farm:							
Any.....	147	55	758	117	500	235	35
200 days or more.....	100	37	585	71	383	168	28
Average age of operator..... years.....	51.9	52.3	50.2	52.7	52.0	52.3	52.5
Total farm production expenses ¹ \$1,000.....	7 527	3 438	36 121	3 625	28 444	6 385	773
Average per farm..... dollars.....	27 774	31 543	29 607	17 181	33 463	15 497	13 334
Livestock and poultry:							
Cattle and calves inventory..... farms.....	167	68	470	133	245	242	35
..... number.....	8 309	2 817	19 266	6 062	14 423	8 922	554
Beef cows..... farms.....	90	42	241	94	121	131	25
..... number.....	1 753	591	2 940	1 918	1 142	2 054	139
Milk cows..... farms.....	63	22	132	32	44	77	9
..... number.....	2 614	847	5 034	1 156	2 641	1 833	140
Cattle and calves sold..... farms.....	157	58	416	125	217	236	29
..... number.....	3 322	1 006	8 802	2 532	11 638	3 868	193
Hogs and pigs inventory..... farms.....	13	11	133	16	74	61	2
..... number.....	1 846	389	25 265	310	14 203	2 709	(D)
Hogs and pigs sold..... farms.....	13	7	135	15	73	58	2
..... number.....	2 290	829	41 245	842	23 694	8 249	(D)
Sheep and lambs inventory..... farms.....	3	-	64	10	36	29	1
..... number.....	103	-	3 252	333	1 099	986	(D)
Chickens 3 months old or older inventory..... farms.....	13	12	73	26	74	60	4
..... number.....	344	205	29 072	971	2 495	2 722	85
Broilers and other meat-type chickens sold..... farms.....	-	1	6	1	5	13	1
..... number.....	-	(D)	688	(D)	277	2 905	(D)
Selected crops harvested:							
Corn for grain or seed..... farms.....	33	9	744	53	370	166	-
..... acres.....	1 159	443	50 111	2 186	36 725	6 303	-
..... bushels.....	109 784	37 270	4 831 215	209 678	3 198 056	442 749	-
Wheat for grain..... farms.....	-	-	444	10	142	67	-
..... acres.....	-	-	19 606	129	5 450	1 519	-
..... bushels.....	-	-	873 556	5 060	230 926	61 695	-
Soybeans for beans..... farms.....	2	-	396	-	312	33	-
..... acres.....	(D)	-	26 357	-	26 676	1 433	-
..... bushels.....	(D)	-	989 900	-	797 836	47 346	-
Dry edible beans, excluding dry limas..... farms.....	10	-	158	2	25	13	-
..... acres.....	924	-	13 696	(D)	1 116	1 494	-
..... cwt.....	8 366	-	145 283	(D)	13 913	11 342	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	207	80	623	167	346	309	46
..... acres.....	16 346	7 308	22 030	10 732	13 305	15 098	2 185
..... tons, dry.....	32 315	12 503	54 294	23 326	27 279	23 384	2 491
Vegetables harvested for sale (see text)..... farms.....	16	4	39	9	46	3	3
..... acres.....	92	39	2 054	122	649	(D)	4
Land in orchards..... farms.....	18	3	27	9	39	4	3
..... acres.....	96	4	171	46	627	(D)	(D)

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Farms.....number.....	447	1 011	1 142	147	1 390	960	1 089	215
Land in farms.....acres.....	69 954	282 467	242 353	31 751	424 427	207 726	253 500	47 988
Average size of farm.....acres.....	156	279	212	216	305	216	233	223
Value of land and buildings ¹ :								
Average per farm.....dollars.....	197 706	248 593	183 752	104 411	314 577	243 025	196 633	136 259
Average per acre.....dollars.....	1 391	825	835	467	1 003	1 107	857	644
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars.....	39 378	63 587	39 657	22 072	79 860	49 918	53 187	32 257
Farms by size:								
1 to 9 acres.....	36	50	47	1	89	65	55	5
10 to 49 acres.....	122	169	248	21	142	291	190	31
50 to 179 acres.....	190	352	468	75	458	314	443	95
180 to 499 acres.....	71	282	259	38	451	186	274	66
500 to 999 acres.....	20	103	84	9	175	75	97	15
1,000 acres or more.....	8	55	36	3	75	29	30	3
Total cropland.....farms.....	417	972	1 089	145	1 314	912	1 046	207
Harvested cropland.....farms.....	50 180	249 668	196 210	16 168	383 583	172 277	207 677	26 892
Irrigated land.....farms.....	400	945	1 051	135	1 287	859	1 012	194
.....acres.....	36 179	205 688	143 798	10 017	322 799	130 575	156 360	17 051
.....acres.....	88	29	37	11	25	26	47	4
.....acres.....	2 584	1 648	4 316	37	1 585	1 844	3 792	(D)
Market value of agricultural products sold.....\$1,000.....	12 967	66 273	53 208	2 252	145 602	46 181	69 853	6 596
Average per farm.....dollars.....	29 009	65 552	46 592	15 319	104 750	48 105	64 144	30 660
Crops, including nursery and greenhouse crops.....\$1,000.....	9 154	37 300	20 861	693	53 765	20 137	20 569	754
Livestock, poultry, and their products.....\$1,000.....	3 813	28 972	32 346	1 559	91 837	26 044	49 284	5 842
Farms by value of sales:								
Less than \$2,500.....	127	150	247	59	125	252	244	85
\$2,500 to \$4,999.....	46	111	168	27	86	158	126	27
\$5,000 to \$9,999.....	56	130	182	23	118	147	173	28
\$10,000 to \$24,999.....	87	186	205	16	255	147	176	37
\$25,000 to \$49,999.....	56	140	102	9	234	64	92	20
\$50,000 to \$99,999.....	48	114	113	6	203	64	96	7
\$100,000 or more.....	27	180	125	7	369	128	182	11
Operators by principal occupation:								
Farming.....	241	612	560	64	1 053	423	566	104
Other.....	206	399	582	83	337	537	523	111
Operators by days worked off farm:								
Any.....	280	535	663	93	555	577	635	123
200 days or more.....	174	363	473	58	314	450	472	86
Average age of operator.....years.....	51.4	49.3	51.9	50.5	48.0	51.3	49.4	53.4
Total farm production expenses ¹\$1,000.....	12 872	55 421	49 112	1 809	129 370	44 166	61 561	6 238
Average per farm.....dollars.....	28 861	54 818	43 006	12 391	93 072	46 007	56 530	28 881
Livestock and poultry:								
Cattle and calves inventory.....farms.....	113	333	447	75	632	379	517	125
.....number.....	4 592	29 895	26 296	2 229	74 370	25 973	38 642	8 937
Beef cows.....farms.....	57	102	143	35	69	150	151	85
.....number.....	805	1 250	1 490	430	1 360	2 520	1 992	1 784
Milk cows.....farms.....	23	120	153	27	327	117	187	33
.....number.....	1 064	8 114	7 525	677	17 413	8 700	13 457	1 471
Cattle and calves sold.....farms.....	104	318	410	65	641	358	488	119
.....number.....	2 290	19 556	17 738	967	67 685	10 648	16 395	5 711
Hogs and pigs inventory.....farms.....	35	135	209	7	116	114	144	11
.....number.....	3 996	21 543	43 153	24	44 207	27 422	35 059	1 423
Hogs and pigs sold.....farms.....	34	135	216	1	119	123	140	8
.....number.....	6 171	32 248	85 215	(D)	96 840	49 386	59 117	3 526
Sheep and lambs inventory.....farms.....	6	35	61	4	23	79	32	7
.....number.....	406	970	2 070	442	349	4 515	1 794	296
Chickens 3 months old or older inventory.....farms.....	36	51	78	12	58	56	50	26
.....number.....	1 032	135 721	72 215	(D)	641	23 928	(D)	747
Broilers and other meat-type chickens sold.....farms.....	1	15	15	7	14	5	1	2
.....number.....	(D)	657	1 742	353	(D)	1 695	(D)	(D)
Selected crops harvested:								
Corn for grain or seed.....farms.....	97	664	804	7	1 022	528	747	74
.....acres.....	6 404	61 687	69 648	309	95 978	55 236	54 841	2 641
.....bushels.....	352 151	6 080 073	6 422 151	38 960	9 516 420	4 564 646	5 487 336	223 230
Wheat for grain.....farms.....	47	260	324	-	593	283	418	14
.....acres.....	1 446	9 273	8 098	-	23 356	13 538	16 262	385
.....bushels.....	49 798	439 413	375 760	-	1 371 331	655 440	712 061	12 942
Soybeans for beans.....farms.....	-	577	578	-	121	263	338	3
.....acres.....	-	54 987	34 700	-	5 097	21 620	22 178	135
.....bushels.....	-	2 015 476	1 071 932	-	156 635	659 415	841 924	3 870
Dry edible beans, excluding dry limas.....farms.....	-	360	3	-	834	17	76	2
.....acres.....	-	37 541	(D)	-	88 195	1 728	9 643	(D)
.....cwt.....	-	429 653	(D)	-	1 339 474	15 193	100 382	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	175	377	577	107	682	550	669	172
.....acres.....	11 542	17 590	24 072	8 288	40 595	26 258	35 178	11 379
.....tons, dry.....	21 879	43 279	71 140	11 910	123 728	71 724	103 968	21 390
Vegetables harvested for sale (see text).....farms.....	41	61	21	9	11	36	49	5
.....acres.....	2 877	4 241	348	49	55	2 438	1 843	31
Land in orchards.....farms.....	210	12	17	6	10	37	44	6
.....acres.....	12 240	172	278	10	35	344	2 520	37

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
Farms.....number..	95	912	1 103	842	89	1 368	2	111
Land in farms.....acres..	26 714	194 928	218 375	168 310	16 318	203 842	(D)	18 555
Average size of farm.....acres..	281	214	198	200	183	149	(D)	167
Value of land and buildings ¹ :								
Average per farm.....dollars..	120 916	157 111	174 618	234 532	127 281	202 820	(D)	117 613
Average per acre.....dollars..	430	680	871	1 235	694	1 274	(D)	607
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars..	29 895	38 357	42 218	41 980	32 172	42 890	(D)	22 166
Farms by size:								
1 to 9 acres.....	1	32	52	91	2	126	-	1
10 to 49 acres.....	9	161	285	261	17	430	2	27
50 to 179 acres.....	41	375	447	265	36	489	-	51
180 to 499 acres.....	29	250	218	137	29	234	-	26
500 to 999 acres.....	9	75	68	54	4	62	-	5
1,000 acres or more.....	6	19	33	34	1	27	-	1
Total cropland.....farms..	90	872	1 029	805	86	1 268	2	107
Harvested cropland.....acres..	10 885	158 954	160 981	132 533	10 741	163 275	(D)	11 004
Irrigated land.....farms..	86	831	959	730	81	1 175	2	98
.....acres..	7 251	122 657	112 986	94 047	5 801	121 233	(D)	6 030
.....farms..	4	24	50	146	10	144	-	-
.....acres..	340	1 443	4 720	15 162	1 149	7 445	-	-
Market value of agricultural products sold.....\$1,000..	1 633	39 467	45 984	64 511	2 306	82 883	-	1 283
Average per farm.....dollars..	17 186	43 276	41 690	76 616	25 909	60 660	-	11 560
Crops, including nursery and greenhouse crops.....\$1,000..	596	10 066	13 333	35 969	1 183	50 383	-	147
Livestock, poultry, and their products.....\$1,000..	1 037	29 402	32 651	28 542	1 122	32 600	-	1 136
Farms by value of sales:								
Less than \$2,500.....	47	204	332	232	35	397	2	44
\$2,500 to \$4,999.....	13	103	201	104	19	163	-	25
\$5,000 to \$9,999.....	10	151	167	114	12	196	-	17
\$10,000 to \$24,999.....	8	168	165	128	7	188	-	13
\$25,000 to \$49,999.....	9	108	79	59	4	105	-	5
\$50,000 to \$99,999.....	3	67	59	58	7	108	-	4
\$100,000 or more.....	5	111	100	147	5	211	-	3
Operators by principal occupation:								
Farming.....	44	482	485	392	36	625	-	47
Other.....	51	430	618	450	53	743	2	64
Operators by days worked off farm:								
Any.....	59	491	655	500	58	809	2	68
200 days or more.....	47	339	493	379	41	610	2	52
Average age of operator.....years..	50.8	50.7	51.7	50.5	52.4	49.8	(D)	51.7
Total farm production expenses ¹\$1,000..	1 708	34 486	43 946	50 477	2 104	66 289	(D)	1 365
Average per farm.....dollars..	17 975	37 813	39 842	59 949	23 639	48 421	(D)	12 294
Livestock and poultry:								
Cattle and calves inventory.....farms..	57	408	442	225	37	531	1	70
.....number..	2 097	31 312	28 835	13 178	1 052	34 672	(D)	1 909
Beef cows.....farms..	45	158	229	124	21	227	1	47
.....number..	938	3 109	3 952	1 744	162	3 286	(D)	500
Milk cows.....farms..	13	167	99	41	14	173	-	17
.....number..	330	9 938	6 527	2 832	360	12 343	-	405
Cattle and calves sold.....farms..	56	387	425	196	35	519	-	70
.....number..	1 139	14 521	17 227	8 969	386	17 002	-	1 137
Hogs and pigs inventory.....farms..	6	105	163	98	13	108	-	14
.....number..	127	18 774	58 450	25 702	1 166	17 065	-	329
Hogs and pigs sold.....farms..	4	103	172	103	10	112	-	14
.....number..	(D)	31 681	96 502	52 428	3 057	27 198	-	746
Sheep and lambs inventory.....farms..	11	25	68	41	2	37	-	3
.....number..	357	1 777	4 920	3 281	(D)	949	-	(D)
Chickens 3 months old or older inventory.....farms..	13	46	94	59	18	62	-	16
.....number..	779	(D)	20 766	426 863	706	2 795	-	(D)
Broilers and other meat-type chickens sold.....farms..	-	8	8	16	2	10	-	1
.....number..	-	636	988	2 294	(D)	880	-	(D)
Selected crops harvested:								
Corn for grain or seed.....farms..	-	490	656	403	41	596	-	20
.....acres..	-	33 545	55 799	43 636	1 343	39 847	-	256
.....bushels..	-	2 581 707	3 866 457	4 391 393	114 951	3 684 369	-	15 860
Wheat for grain.....farms..	1	257	290	200	14	205	-	3
.....acres..	(D)	8 281	9 052	10 528	511	5 565	-	(D)
.....bushels..	(D)	349 521	359 503	436 500	23 152	243 064	-	2 550
Soybeans for beans.....farms..	-	186	110	256	1	38	-	-
.....acres..	-	11 526	5 209	20 673	(D)	2 520	-	-
.....bushels..	-	381 836	142 454	802 118	(D)	91 803	-	-
Dry edible beans, excluding dry limas.....farms..	-	146	2	5	-	9	-	-
.....acres..	-	10 945	(D)	178	-	1 346	-	-
.....cwt..	-	110 499	(D)	1 667	-	19 108	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	80	570	634	318	59	757	2	92
.....acres..	5 925	40 998	32 310	11 642	3 041	39 950	(D)	5 148
.....tons, dry..	8 545	95 652	82 066	33 479	4 198	109 579	(D)	7 218
Vegetables harvested for sale (see text).....farms..	-	12	48	45	4	118	-	1
.....acres..	-	325	1 903	2 129	(D)	4 311	-	(D)
Land in orchards.....farms..	-	8	37	62	2	257	-	7
.....acres..	-	96	593	1 622	(D)	16 332	-	14

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee
Farms number	1 228	394	1 387	789	34	80	667	280
Land in farms acres	218 779	65 482	344 801	128 511	10 637	24 583	79 683	46 747
Average size of farm acres	178	166	249	163	313	307	119	167
Value of land and buildings ¹ :								
Average per farm dollars	212 324	274 972	297 357	221 727	138 735	119 413	232 754	133 804
Average per acre dollars	1 121	1 617	1 190	1 329	443	389	2 017	799
Estimated market value of all machinery and equipment ¹ :								
Average per farm dollars	45 190	58 886	55 156	37 013	30 497	29 282	42 673	32 739
Farms by size:								
1 to 9 acres	73	19	81	44	1	1	81	9
10 to 49 acres	397	63	277	288	4	6	233	71
50 to 179 acres	437	197	517	264	12	33	238	125
180 to 499 acres	225	95	288	125	11	26	84	62
500 to 999 acres	66	14	160	47	4	11	23	9
1,000 acres or more	30	6	64	21	2	3	8	4
Total cropland farms	1 153	377	1 318	734	34	80	639	273
..... acres	175 050	39 219	310 342	99 835	5 787	14 635	68 255	29 246
Harvested cropland farms	1 067	368	1 265	663	31	75	600	258
..... acres	126 110	27 130	254 847	71 499	3 115	9 248	54 241	18 203
Irrigated land farms	64	68	44	51	1	2	91	51
..... acres	3 869	2 292	3 131	1 768	(D)	(D)	2 054	3 676
Market value of agricultural products sold \$1,000	55 582	15 151	78 772	30 418	861	2 653	30 471	9 370
Average per farm dollars	45 262	38 454	56 793	38 552	25 311	33 163	45 683	33 465
Crops, including nursery and greenhouse crops \$1,000	30 132	11 615	46 469	13 905	362	214	25 481	8 218
Livestock, poultry, and their products \$1,000	25 450	3 536	32 303	16 513	499	2 440	4 990	1 152
Farms by value of sales:								
Less than \$2,500	428	100	231	239	10	21	155	111
\$2,500 to \$4,999	192	40	127	131	6	18	81	48
\$5,000 to \$9,999	157	51	210	138	3	8	105	34
\$10,000 to \$24,999	137	64	286	101	5	9	112	30
\$25,000 to \$49,999	99	61	176	50	4	5	73	19
\$50,000 to \$99,999	83	38	123	49	3	12	54	14
\$100,000 or more	132	40	234	81	3	7	87	24
Operators by principal occupation:								
Farming	593	224	719	328	18	41	359	133
Other	635	170	668	461	16	39	308	147
Operators by days worked off farm:								
Any	709	227	842	487	19	48	348	164
200 days or more	540	127	606	362	12	29	254	106
Average age of operator years	51.0	51.9	49.9	51.6	51.6	50.4	52.9	51.9
Total farm production expenses ¹ \$1,000	50 094	15 202	71 542	26 027	811	2 064	23 629	7 178
Average per farm dollars	40 727	38 487	51 580	33 029	23 864	25 800	35 425	25 636
Livestock and poultry:								
Cattle and calves inventory farms	559	80	325	305	17	61	157	104
..... number	30 285	3 862	29 033	18 903	1 365	3 597	5 508	2 999
Beef cows farms	241	32	78	140	16	32	72	76
..... number	2 486	387	1 657	1 341	409	577	470	1 039
Milk cows farms	196	24	110	98	-	19	40	16
..... number	9 670	807	7 695	5 800	-	976	1 867	299
Cattle and calves sold farms	511	76	315	272	17	56	135	90
..... number	15 748	3 147	18 238	10 958	763	1 486	2 462	1 739
Hogs and pigs inventory farms	85	12	170	87	3	3	38	17
..... number	9 591	1 112	37 611	5 553	(D)	(D)	3 885	670
Hogs and pigs sold farms	84	10	183	81	5	4	42	21
..... number	13 352	1 009	75 401	10 067	(D)	(D)	6 231	997
Sheep and lambs inventory farms	71	3	67	71	-	3	24	8
..... number	2 691	(D)	5 271	2 217	-	(D)	613	199
Chickens 3 months old or older inventory farms	97	21	68	73	3	9	53	34
..... number	5 963	7 835	(D)	2 260	220	886	19 025	958
Broilers and other meat-type chickens sold farms	19	1	8	7	-	2	9	9
..... number	2 374	(D)	1 075	(D)	-	(D)	4 905	484
Selected crops harvested:								
Corn for grain or seed farms	562	69	941	352	1	2	240	62
..... acres	46 631	3 121	92 890	28 864	(D)	(D)	15 496	1 496
..... bushels	4 922 521	241 705	9 007 354	2 999 166	(D)	(D)	1 710 229	74 909
Wheat for grain farms	160	13	493	155	1	6	68	17
..... acres	4 966	207	19 552	5 449	(D)	154	1 926	460
..... bushels	214 661	7 184	972 266	229 638	(D)	6 005	90 293	10 303
Soybeans for beans farms	141	2	948	78	-	-	200	-
..... acres	7 665	(D)	106 999	4 428	-	-	17 103	-
..... bushels	284 976	(D)	3 779 702	147 947	-	-	672 270	-
Dry edible beans, excluding dry limas farms	44	-	20	4	-	-	12	4
..... acres	6 024	-	692	(D)	-	-	433	968
..... cwt	95 152	-	10 370	824	-	-	6 786	10 105
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	805	124	434	477	22	68	223	148
..... acres	41 934	6 349	20 294	24 075	2 305	7 931	7 669	6 117
..... tons, dry	104 175	11 502	61 693	70 118	4 356	16 320	19 268	9 408
Vegetables harvested for sale (see text) farms	60	16	78	30	4	3	139	46
..... acres	4 414	183	3 421	2 170	21	(D)	4 680	1 963
Land in orchards farms	47	258	43	31	3	-	48	85
..... acres	757	15 888	696	553	7	-	1 548	5 161

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Farms..... number.....	101	426	639	374	459	304	1 258	980
Land in farms..... acres.....	24 484	76 193	127 078	118 338	94 465	87 314	220 274	238 387
Average size of farm..... acres.....	242	179	199	316	206	287	175	243
Value of land and buildings ¹ :								
Average per farm..... dollars.....	114 109	135 915	114 324	142 543	183 545	181 482	231 708	174 925
Average per acre..... dollars.....	504	713	677	474	953	630	1 363	743
Estimated market value of all machinery and equipment ¹ :								
Average per farm..... dollars.....	31 787	39 475	32 935	45 061	44 277	62 970	45 634	44 789
Farms by size:								
1 to 9 acres.....	5	13	16	5	24	15	110	48
10 to 49 acres.....	17	107	92	37	118	27	414	168
50 to 179 acres.....	39	169	286	120	187	67	395	385
180 to 499 acres.....	28	99	192	138	75	129	235	236
500 to 999 acres.....	8	32	46	57	38	35	70	107
1,000 acres or more.....	4	6	7	17	17	11	34	36
Total cropland..... farms.....	92	406	619	362	424	289	1 207	929
Harvested cropland..... acres.....	10 527	56 687	89 564	63 542	74 957	61 912	203 774	186 322
Irrigated land..... farms.....	76	391	569	348	399	276	1 148	884
..... acres.....	6 026	38 968	59 270	50 188	59 020	49 400	177 632	133 416
..... farms.....	3	48	23	2	10	23	55	142
..... acres.....	5	2 266	4 046	(D)	603	2 018	2 181	28 987
Market value of agricultural products sold..... \$1,000.....	1 783	15 715	19 039	17 869	15 328	22 751	58 894	48 704
Average per farm..... dollars.....	17 651	36 889	29 794	47 779	33 394	74 840	46 816	49 698
Crops, including nursery and greenhouse crops..... \$1,000.....	878	8 403	4 674	1 134	9 850	1 569	45 777	28 348
Livestock, poultry, and their products..... \$1,000.....	905	7 312	14 364	16 736	5 478	21 182	13 117	20 356
Farms by value of sales:								
Less than \$2,500.....	59	115	198	103	121	62	268	253
\$2,500 to \$4,999.....	11	44	89	43	65	31	177	125
\$5,000 to \$9,999.....	11	72	105	51	75	30	190	134
\$10,000 to \$24,999.....	5	68	92	47	90	33	243	164
\$25,000 to \$49,999.....	6	45	56	30	43	23	151	83
\$50,000 to \$99,999.....	3	40	39	49	32	34	106	89
\$100,000 or more.....	6	42	60	51	33	91	123	132
Operators by principal occupation:								
Farming.....	33	210	338	230	177	205	563	550
Other.....	68	216	301	144	282	99	695	430
Operators by days worked off farm:								
Any.....	69	253	350	181	297	119	787	517
200 days or more.....	48	150	252	119	220	66	574	359
Average age of operator..... years.....	47.9	51.4	51.8	51.1	49.9	50.3	50.1	50.5
Total farm production expenses ¹ \$1,000.....	1 385	13 031	14 687	13 101	13 189	16 980	54 940	42 916
Average per farm..... dollars.....	13 715	30 590	22 984	35 030	28 735	55 671	43 673	43 836
Livestock and poultry:								
Cattle and calves inventory..... farms.....	47	135	374	260	149	199	201	399
..... number.....	1 569	7 897	17 567	18 636	6 910	21 621	8 842	22 355
Beef cows..... farms.....	34	50	181	110	99	37	68	146
..... number.....	443	496	2 051	1 465	923	970	343	1 382
Milk cows..... farms.....	16	64	143	137	19	134	42	170
..... number.....	388	3 025	6 029	7 096	417	9 197	1 346	8 759
Cattle and calves sold..... farms.....	39	135	355	263	131	202	170	384
..... number.....	514	3 152	6 879	7 013	5 703	9 082	12 986	10 516
Hogs and pigs inventory..... farms.....	6	32	86	17	60	19	122	119
..... number.....	(D)	4 196	8 959	875	5 777	3 242	14 842	10 716
Hogs and pigs sold..... farms.....	5	23	84	15	58	19	120	120
..... number.....	(D)	10 385	13 818	1 265	10 180	(D)	28 689	17 412
Sheep and lambs inventory..... farms.....	7	15	18	7	15	9	55	23
..... number.....	259	1 592	1 514	219	331	573	1 203	882
Chickens 3 months old or older inventory..... farms.....	15	32	56	36	38	19	95	81
..... number.....	409	(D)	2 719	(D)	1 124	508	56 869	2 571
Broilers and other meat-type chickens sold..... farms.....	1	6	7	2	5	2	15	4
..... number.....	(D)	1 615	(D)	(D)	373	(D)	2 945	130
Selected crops harvested:								
Corn for grain or seed..... farms.....	2	154	274	113	240	76	719	605
..... acres.....	(D)	7 959	11 825	6 524	19 602	4 236	56 040	41 000
..... bushels.....	(D)	636 048	842 597	566 436	1 913 103	296 833	5 895 726	3 629 977
Wheat for grain..... farms.....	-	49	85	2	68	20	249	281
..... acres.....	-	1 550	1 867	(D)	2 188	361	8 510	12 634
..... bushels.....	-	60 686	58 956	(D)	120 872	11 317	439 168	488 076
Soybeans for beans..... farms.....	-	6	6	1	185	-	894	106
..... acres.....	-	206	125	(D)	15 769	-	95 473	6 639
..... bushels.....	-	5 235	2 344	(D)	576 930	-	3 271 933	219 811
Dry edible beans, excluding dry limas..... farms.....	-	2	25	-	104	2	6	160
..... acres.....	-	(D)	3 377	-	11 271	(D)	309	17 366
..... cwt.....	-	(D)	35 493	-	149 566	(D)	5 304	179 088
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	62	222	509	329	174	253	252	557
..... acres.....	4 679	14 814	35 219	35 316	5 041	36 102	4 727	30 551
..... tons, dry.....	8 914	33 294	76 085	61 583	9 469	62 226	13 575	79 645
Vegetables harvested for sale (see text)..... farms.....	3	101	19	5	17	1	107	43
..... acres.....	(D)	5 012	548	16	503	(D)	3 627	2 672
Land in orchards..... farms.....	9	65	15	12	9	3	57	23
..... acres.....	66	5 732	356	50	28	2	293	1 119

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
Farms.....number...	108	460	687	596	686	288	117	503
Land in farms.....acres...	24 040	82 224	115 937	60 358	133 115	78 200	36 507	111 662
Average size of farm.....acres...	223	179	169	101	194	272	312	222
Value of land and buildings ¹ :								
Average per farm.....dollars...	140 841	185 757	142 818	211 653	199 690	193 406	111 590	156 950
Average per acre.....dollars...	635	1 001	802	2 405	991	747	370	720
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars...	34 763	50 740	51 957	37 494	46 414	53 335	23 109	37 542
Farms by size:								
1 to 9 acres.....	1	26	24	107	24	5	2	10
10 to 49 acres.....	15	139	160	284	168	40	7	64
50 to 179 acres.....	49	194	285	119	280	120	36	223
180 to 499 acres.....	32	65	170	63	150	85	57	150
500 to 999 acres.....	9	30	42	15	55	30	13	49
1,000 acres or more.....	2	6	6	8	9	8	2	7
Total cropland.....farms...	105	428	660	503	660	281	115	479
Harvested cropland.....acres...	15 004	56 910	84 764	47 708	85 922	53 732	16 776	75 019
Irrigated land.....farms...	103	391	626	408	637	264	111	441
.....acres...	9 482	44 267	60 726	32 533	61 720	39 659	11 950	51 682
.....farms...	3	57	57	69	69	8	2	9
.....acres...	(D)	6 094	4 767	1 002	3 927	44	(D)	739
Market value of agricultural products sold.....\$1,000...	2 544	26 506	31 697	22 154	35 442	12 011	2 093	15 922
Average per farm.....dollars...	23 559	57 621	46 138	37 171	51 665	41 704	17 888	31 654
Crops, including nursery and greenhouse crops.....\$1,000...	624	15 121	12 866	18 657	23 400	1 917	533	1 458
Livestock, poultry, and their products.....\$1,000...	1 920	11 385	18 831	3 497	12 042	10 093	1 560	14 463
Farms by value of sales:								
Less than \$2,500.....	39	141	185	267	173	79	36	178
\$2,500 to \$4,999.....	13	67	106	76	83	44	16	82
\$5,000 to \$9,999.....	19	56	87	83	95	36	26	69
\$10,000 to \$24,999.....	10	56	88	69	108	46	17	60
\$25,000 to \$49,999.....	12	41	75	35	68	17	9	36
\$50,000 to \$99,999.....	10	33	60	32	69	28	9	28
\$100,000 or more.....	5	66	88	34	90	38	4	50
Operators by principal occupation:								
Farming.....	54	211	344	224	352	163	68	270
Other.....	54	249	343	372	334	125	49	233
Operators by days worked off farm:								
Any.....	57	275	399	384	420	156	62	271
200 days or more.....	39	204	285	282	265	106	41	181
Average age of operator.....years...	54.8	50.8	50.1	51.6	50.5	51.9	53.3	52.1
Total farm production expenses ¹\$1,000...	2 304	22 745	26 581	22 022	30 795	10 841	1 464	12 635
Average per farm.....dollars...	21 537	49 445	38 692	36 949	44 891	37 642	12 513	25 119
Livestock and poultry:								
Cattle and calves inventory.....farms...	60	192	363	160	237	188	76	304
.....number...	2 607	11 658	19 977	5 119	12 490	14 074	3 255	18 264
Beef cows.....farms...	27	78	137	98	100	82	37	161
.....number...	334	736	1 172	1 532	1 254	1 236	785	2 387
Milk cows.....farms...	22	62	169	30	61	75	23	120
.....number...	912	3 898	7 592	1 032	2 883	4 602	720	6 718
Cattle and calves sold.....farms...	60	176	341	135	217	173	72	287
.....number...	1 245	6 316	9 178	1 704	9 651	5 545	1 311	7 974
Hogs and pigs inventory.....farms...	13	52	67	29	52	25	3	48
.....number...	387	6 682	6 696	1 870	10 435	1 362	(D)	2 904
Hogs and pigs sold.....farms...	10	55	85	30	58	23	1	46
.....number...	615	11 682	14 380	3 643	20 035	1 876	(D)	6 468
Sheep and lambs inventory.....farms...	4	6	20	57	15	11	4	20
.....number...	332	247	408	1 410	229	223	(D)	815
Chickens 3 months old or older inventory.....farms...	9	33	40	69	53	23	12	41
.....number...	237	1 271	108 787	2 181	(D)	607	314	1 731
Broilers and other meat-type chickens sold.....farms...	1	8	4	7	5	3	-	2
.....number...	(D)	1 879	(D)	2 019	1 085	(D)	-	(D)
Selected crops harvested:								
Corn for grain or seed.....farms...	24	175	334	105	203	103	2	98
.....acres...	1 561	15 968	17 133	14 268	8 599	6 848	(D)	4 509
.....bushels...	142 027	1 280 638	1 514 391	1 501 057	714 264	604 420	(D)	336 676
Wheat for grain.....farms...	16	27	63	43	47	22	4	25
.....acres...	441	805	1 039	1 707	1 003	1 090	(D)	458
.....bushels...	12 998	43 128	41 947	71 908	39 188	39 684	1 742	16 141
Soybeans for beans.....farms...	-	7	2	9	1	2	-	3
.....acres...	-	1 129	(D)	1 277	(D)	(D)	-	260
.....bushels...	-	(D)	(D)	43 402	(D)	(D)	-	10 400
Dry edible beans, excluding dry limas.....farms...	7	-	4	-	1	1	-	-
.....acres...	533	-	186	-	(D)	(D)	-	-
.....cwt...	5 467	-	1 464	-	(D)	(D)	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms...	93	243	485	263	322	244	99	416
.....acres...	5 313	14 400	29 716	11 915	15 118	24 921	9 534	40 655
.....tons, dry...	10 604	38 197	63 567	26 545	35 758	48 073	15 496	60 957
Vegetables harvested for sale (see text).....farms...	3	60	58	38	315	5	4	5
.....acres...	13	4 236	4 885	575	17 079	42	6	13
Land in orchards.....farms...	4	33	38	33	214	6	10	3
.....acres...	7	3 928	2 413	523	15 683	31	31	10

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
Farms.....number.....	84	133	1 471	293	31	1 424	1 092	880
Land in farms.....acres.....	17 167	39 788	177 894	81 681	4 159	308 269	177 068	213 857
Average size of farm.....acres.....	204	299	121	279	134	216	162	243
Value of land and buildings ¹ :								
Average per farm.....dollars.....	145 048	163 812	207 266	138 939	110 548	230 051	174 973	248 265
Average per acre.....dollars.....	710	525	1 754	510	824	1 050	1 099	1 039
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars.....	24 780	35 448	52 554	49 587	15 494	49 634	39 641	55 763
Farms by size:								
1 to 9 acres.....	5	2	156	4	1	62	36	52
10 to 49 acres.....	10	12	479	24	6	349	292	163
50 to 179 acres.....	37	53	541	115	17	582	488	336
180 to 499 acres.....	26	50	242	107	6	284	210	210
500 to 999 acres.....	5	10	43	32	1	98	47	91
1,000 acres or more.....	1	6	10	11	-	49	19	28
Total cropland.....farms.....	78	127	1 380	283	30	1 376	1 047	838
Harvested cropland.....acres.....	10 679	18 017	146 152	51 610	2 362	277 062	148 961	179 703
Irrigated land.....farms.....	71	121	1 305	269	22	332	984	805
.....acres.....	6 250	12 121	112 721	37 031	1 396	246 217	107 002	136 100
.....(D).....	7	580	10 537	1 112	(D)	43	343	229
.....(D).....	(D)	580	10 537	1 112	(D)	2 042	343	58 989
Market value of agricultural products sold.....\$1,000.....	2 599	2 935	182 959	11 562	189	63 362	36 495	46 042
Average per farm.....dollars.....	30 935	22 070	124 378	39 462	6 090	44 496	33 420	52 321
Crops, including nursery and greenhouse crops.....\$1,000.....	106	1 041	78 706	6 178	79	49 950	18 776	27 325
Livestock, poultry, and their products.....\$1,000.....	2 493	1 894	104 253	5 385	110	13 411	17 719	18 718
Farms by value of sales:								
Less than \$2,500.....	20	44	309	70	15	239	307	140
\$2,500 to \$4,999.....	7	17	164	32	4	139	169	105
\$5,000 to \$9,999.....	12	11	205	59	8	213	192	131
\$10,000 to \$24,999.....	9	28	204	58	2	356	170	174
\$25,000 to \$49,999.....	21	18	131	26	2	173	107	105
\$50,000 to \$99,999.....	8	7	136	13	-	136	78	94
\$100,000 or more.....	7	8	322	35	-	168	69	131
Operators by principal occupation:								
Farming.....	60	67	742	159	8	755	490	475
Other.....	24	66	729	134	23	669	602	405
Operators by days worked off farm:								
Any.....	53	84	852	145	25	811	673	507
200 days or more.....	23	65	623	99	15	589	512	362
Average age of operator.....years.....	49.8	52.9	48.3	52.2	51.9	50.3	52.0	50.2
Total farm production expenses ¹\$1,000.....	2 022	2 508	152 637	9 452	202	54 886	30 664	42 065
Average per farm.....dollars.....	24 076	18 855	103 694	32 259	6 529	38 543	28 081	47 801
Livestock and poultry:								
Cattle and calves inventory.....farms.....	54	66	607	193	14	317	422	303
.....number.....	2 740	3 183	40 843	9 669	326	14 622	16 422	14 045
Beef cows.....farms.....	14	21	211	118	14	115	229	110
.....number.....	477	261	2 266	1 985	(D)	814	2 198	1 401
Milk cows.....farms.....	31	22	205	51	-	85	118	105
.....number.....	797	761	12 517	2 345	-	4 175	3 898	3 833
Cattle and calves sold.....farms.....	55	68	584	193	13	276	370	276
.....number.....	1 884	2 037	40 069	3 545	254	7 828	11 864	5 520
Hogs and pigs inventory.....farms.....	7	6	176	11	2	84	87	206
.....number.....	278	215	90 617	(D)	(D)	7 252	4 890	48 628
Hogs and pigs sold.....farms.....	10	4	193	10	2	79	77	218
.....number.....	514	(D)	168 880	(D)	(D)	15 784	7 308	81 697
Sheep and lambs inventory.....farms.....	11	4	23	2	2	32	40	64
.....number.....	682	152	462	(D)	(D)	2 454	879	2 051
Chickens 3 months old or older inventory.....farms.....	17	18	69	42	4	91	69	85
.....number.....	1 005	473	2 392 286	1 608	91	18 578	(D)	90 216
Broilers and other meat-type chickens sold.....farms.....	3	1	21	7	-	7	19	14
.....number.....	760	(D)	369 297	800	-	669	2 995	2 577
Selected crops harvested:								
Corn for grain or seed.....farms.....	14	35	683	68	1	830	444	653
.....acres.....	290	814	42 328	2 839	(D)	61 461	29 812	79 798
.....bushels.....	15 145	74 473	4 055 681	258 173	(D)	6 799 074	3 246 807	9 435 911
Wheat for grain.....farms.....	-	10	109	42	-	354	91	191
.....acres.....	-	248	2 011	1 194	-	12 071	2 962	5 841
.....bushels.....	-	7 974	82 869	46 618	-	700 737	113 300	242 451
Soybeans for beans.....farms.....	-	-	33	-	-	1 025	418	392
.....acres.....	-	-	1 148	-	-	110 340	33 349	30 299
.....bushels.....	-	-	38 364	-	-	4 132 161	1 234 413	1 166 632
Dry edible beans, excluding dry limas.....farms.....	-	1	-	52	-	335	30	2
.....acres.....	-	(D)	-	5 301	-	25 821	1 035	(D)
.....cwt.....	-	(D)	-	63 154	-	318 609	17 237	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	71	109	745	232	18	353	631	398
.....acres.....	5 097	9 380	33 541	16 359	1 289	11 247	26 696	12 888
.....tons, dry.....	7 698	17 495	84 903	35 573	1 216	32 119	48 832	39 219
Vegetables harvested for sale (see text).....farms.....	3	4	152	8	-	59	45	29
.....acres.....	(D)	5	4 475	21	-	3 016	1 060	2 669
Land in orchards.....farms.....	3	1	101	10	2	30	27	11
.....acres.....	4	(D)	6 804	26	(D)	147	278	258

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Farms.....number..	1 559	52	1 160	1 207	1 278	1 222	334	178
Land in farms.....acres..	431 199	(D)	240 357	328 705	190 251	204 272	22 196	31 103
Average size of farm.....acres..	277	(D)	207	272	149	167	66	175
Value of land and buildings ¹ :								
Average per farm.....dollars..	213 511	109 731	177 809	278 930	164 920	253 187	211 171	97 118
Average per acre.....dollars..	764	376	873	1 000	1 121	1 523	3 560	599
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars..	60 821	27 506	43 994	60 401	44 573	46 303	29 737	24 173
Farms by size:								
1 to 9 acres.....	63	1	41	49	66	67	72	3
10 to 49 acres.....	225	11	263	227	425	383	150	33
50 to 179 acres.....	562	14	457	465	533	435	87	82
180 to 499 acres.....	477	18	269	273	190	243	19	50
500 to 999 acres.....	161	5	102	124	47	74	4	10
1,000 acres or more.....	71	3	28	69	17	20	2	-
Total cropland.....farms..	1 488	50	1 124	1 151	1 245	1 151	297	167
Harvested cropland.....acres..	390 529	9 323	203 050	294 089	147 853	170 968	19 024	18 547
Irrigated land.....farms..	1 440	43	1 078	1 110	1 187	1 063	259	151
.....acres..	303 733	5 499	165 476	243 649	103 657	131 246	14 654	12 263
.....farms..	39	2	25	37	174	76	76	8
.....acres..	1 997	(D)	1 241	2 781	23 763	4 181	734	106
Market value of agricultural products sold.....\$1,000..	97 533	936	38 425	75 112	69 624	47 697	16 798	3 156
Average per farm.....dollars..	62 561	17 995	33 125	62 230	54 479	39 032	50 292	17 733
Crops, including nursery and greenhouse crops.....\$1,000..	40 886	234	19 956	52 431	53 085	19 808	16 317	719
Livestock, poultry, and their products.....\$1,000..	56 647	702	18 470	22 680	16 539	27 889	481	2 437
Farms by value of sales:								
Less than \$2,500.....	216	15	245	243	331	330	108	86
\$2,500 to \$4,999.....	162	9	164	129	175	186	53	20
\$5,000 to \$9,999.....	209	5	179	134	190	200	46	17
\$10,000 to \$24,999.....	281	12	223	204	217	198	55	29
\$25,000 to \$49,999.....	207	5	139	144	112	88	26	9
\$50,000 to \$99,999.....	191	5	103	132	122	85	16	8
\$100,000 or more.....	293	1	107	221	131	135	30	9
Operators by principal occupation:								
Farming.....	1 086	24	584	674	631	570	166	92
Other.....	473	28	576	533	647	652	168	86
Operators by days worked off farm:								
Any.....	689	33	667	648	748	719	163	103
200 days or more.....	440	17	505	467	522	551	122	65
Average age of operator.....years..	50.5	51.7	51.2	49.7	52.5	51.6	53.7	54.0
Total farm production expenses ¹\$1,000..	79 886	917	35 213	64 323	58 663	46 007	13 467	2 718
Average per farm.....dollars..	51 242	17 640	30 356	53 336	45 938	37 649	40 320	15 269
Livestock and poultry:								
Cattle and calves inventory.....farms..	772	27	361	421	264	393	44	85
.....number..	65 275	1 895	20 691	19 906	10 700	26 113	353	3 152
Beef cows.....farms..	159	22	127	174	120	135	25	40
.....number..	1 904	(D)	1 617	1 844	1 424	1 672	123	452
Milk cows.....farms..	430	2	129	118	56	114	6	22
.....number..	25 571	(D)	7 298	6 420	1 930	7 467	25	911
Cattle and calves sold.....farms..	748	28	341	389	235	381	29	80
.....number..	26 736	1 058	8 485	8 719	5 592	16 291	170	1 359
Hogs and pigs inventory.....farms..	139	9	135	114	147	142	26	14
.....number..	17 321	590	14 626	17 979	56 167	24 052	614	544
Hogs and pigs sold.....farms..	125	8	139	118	152	144	18	13
.....number..	22 276	1 706	26 158	32 015	84 358	43 414	594	2 524
Sheep and lambs inventory.....farms..	29	-	54	15	26	182	12	2
.....number..	612	-	2 055	1 176	1 468	16 150	160	(D)
Chickens 3 months old or older inventory.....farms..	71	1	73	64	79	113	43	16
.....number..	24 264	(D)	32 128	460 071	(D)	30 919	4 551	413
Broilers and other meat-type chickens sold.....farms..	17	-	14	17	8	10	2	3
.....number..	2 283	-	977	1 223	380	(D)	(D)	565
Selected crops harvested:								
Corn for grain or seed.....farms..	988	4	601	806	430	672	78	46
.....acres..	85 554	100	41 765	75 513	35 282	53 481	4 127	1 733
.....bushels..	8 899 671	12 300	3 607 542	7 492 717	3 615 044	4 358 691	391 641	97 135
Wheat for grain.....farms..	314	2	339	377	110	398	21	18
.....acres..	13 372	(D)	10 916	16 309	4 209	13 052	422	347
.....bushels..	650 520	(D)	514 717	907 721	189 387	575 650	13 761	12 708
Soybeans for beans.....farms..	458	-	682	345	130	294	98	-
.....acres..	38 961	-	68 441	22 526	9 684	18 349	6 610	-
.....bushels..	1 375 576	-	2 264 901	874 300	346 548	571 362	185 468	-
Dry edible beans, excluding dry limas.....farms..	314	-	86	467	1	1	-	-
.....acres..	25 618	-	3 256	57 647	(D)	(D)	-	-
.....cwt..	346 994	-	29 273	772 631	(D)	(D)	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	966	37	504	534	390	704	53	128
.....acres..	77 622	4 584	24 254	22 714	13 784	30 126	1 119	7 962
.....tons, dry..	198 194	9 858	57 917	55 434	36 114	77 767	2 379	9 710
Vegetables harvested for sale (see text).....farms..	27	7	21	40	201	47	55	10
.....acres..	601	17	156	1 994	14 853	1 673	1 519	720
Land in orchards.....farms..	28	1	13	19	373	50	29	8
.....acres..	329	(D)	127	372	18 663	826	166	82

¹Data are based on a sample of farms.