

**HILLSDALE COUNTY PLANNING COMMISSION**  
**Minutes**

The **Hillsdale County Planning Commission** convened at the Intermediate School District Offices, 310 W. Bacon Street, Hillsdale, Michigan, on Monday, December 19, 2011.

**Members present:** Mike Potts, Ned Bever, Deb Sikorski, Parke Hayes, Adam Smith

**Members absent:** Gary Reppert, Fred Fowler, Mark Williams, Marc Richards

**Others present:** Nicolas Wheeler

**Call to Order:** Ned Bever called the meeting to order at 12:17 p.m.

**Approval of Minutes:** *P. Hayes moved to approve the Minutes of November 21, 2011, M. Potts supported. Motion unanimously carried.*

**Approval of Agenda:** *A. Smith moved to approve the agenda, D. Sikorski supported. Motion unanimously carried.*

**Public Comment:** *None*

**Public Hearings:** *None*

**Unfinished Business:**

- a. *Hillsdale County Master Plan – The following reports were given from the November meeting assignments:
  - i. *A. Smith suggested under Part 2 – Hillsdale County Goals and Policies that the words “Strongly Encourage” be added to the beginning of the last bullet on page 14. ~~Support~~ **Strongly encourage** the establishment of a sound economic base through a combination of industrial and commercial establishments.*
  - ii. *D. Sikorski checked with Region 2 Planning Commission and reported that the membership balance for the County will not be extended after the 2011 calendar year.*
  - iii. *D. Sikorski reported that Region 2 would update the tables in the Demographics section for \$500. M. Potts moved to have Region 2 update the tables in the Demographic Section at a cost of \$500, P. Hayes supported. Motion unanimously carried.*
  - iv. *M. Potts distributed a list of Hillsdale County Schools fall student counts dating back to the 2003-2004 school year. (see **attachment “A”**)*
  - v. *There was no report for the Economy section.*
  - vi. *P. Hayes distributed a summary for use in updating the Health and Medical section. (see **attachment “B”**). Core Measures that was in the last sentence of paragraph one was further explained to be the basic benchmarks for the national standard as set by Medicare. More**

information for the core measures can be found at  
[www.hospitalcompare.hhs.gov](http://www.hospitalcompare.hhs.gov)

- vii. *D. Sikorski reported that Fact Finder can be used to update Housing figures.*
  - viii. *G. Reppert was absent so there was no report on the Transportation*
  - ix. *N. Bever distributed census data from the USDA, National Agricultural Statistics Service that includes 1992, 1997, 2002 and 2007. (see attachment “C-1”, “C-2”, “C-3” & “C-4”)*
- b. *Review Planning Commission By-Laws – D. Sikorski moved to table updating the By-Laws, M. Potts supported. Motion unanimously carried.*

**New Business:** *M. Potts moved to set the following meeting dates for 2012:*

*January 30  
February 27  
April 16  
July 16  
October 15*

**Public Comment:** *D. Sikorski mentioned that the Headwaters Recreational Authority has been awarded a grant from the Hillsdale Community Foundation and that Region 2 Planning Commission is currently putting data together for the authority.*

**Communications:** *None*

**Adjournment:** *N. Bever adjourned the meeting at 1:20 p.m.*

Respectfully submitted,

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Ned Bever, Chair

Recorded by: Nicolas Wheeler, Equalization Director, County of Hillsdale

Attachment "A"

**HILLSDALE COUNTY INTERMEDIATE SCHOOL DISTRICT**

*COMPARISON OF FALL COUNTS*  
GENERAL AND SPECIAL ED COUNTS

**Audited unless otherwise noted**

	2011-2012 UNAUDITE	2010-2011	2009-2010	2008-2009	2007-2008	2006-2007	2005-2006	2004-2005	2003-2004
Camden-Frontier	597.86	572.00	570.00	552.00	595.00	603.46	637.00	640.96	638.00
Hillsdale	1569.17	1700.55	1789.88	1822.01	1808.78	1808.68	1856.60	1866.80	1888.70
Jonesville	1465.87	1473.71	1413.53	1410.06	1406.80	1361.82	1360.18	1385.87	1345.00
Litchfield	331.00	313.38	340.90	354.71	387.43	476.11	478.00	509.00	536.57
North Adams-Jerome	431.31	459.00	466.04	463.00	482.79	538.00	539.00	553.50	553.66
Pittsford	675.46	640.47	659.49	666.68	684.00	747.68	725.80	686.00	703.00
Reading	843.00	903.96	890.29	900.57	932.37	936.90	944.20	921.00	967.50
Waldron	299.02	303.00	335.00	342.00	357.86	367.88	381.00	380.00	380.00
Hillsdale County ISD / Manor	203.88	217.57	248.89	300.93	310.94	299.85	315.51	311.31	330.32
Juvenile Detention	5.00	1.00	4.00	2.00	1.00	7.00	3.00	2.00	7.00
Hillsdale Preparatory	95.00	101.00	71.00	73.00	63.00	43.00	39.00	105.30	98.30
Will Carleton Academy	346.00	304.00	259.50	244.50	231.62	225.72	238.71	235.00	211.67
<b>TOTAL</b>	<b>6862.57</b>	<b>6989.64</b>	<b>7048.52</b>	<b>7131.46</b>	<b>7261.59</b>	<b>7416.10</b>	<b>7518.00</b>	<b>7596.74</b>	<b>7659.72</b>
Adult Education	10.86	3.96	12.00	12.00	36.80	36.00	42.40	42.40	49.60

## Attachment "B"

Hillsdale Community Health Center, with a 24 hour emergency department, acute care bed capacity of 82, plus 21 skilled nursing care beds serves the county and surrounding areas. It is an independently owned and governed 501(c) 3 not-for-profit facility, with a professional staff of 88 physician members and 32 allied health professionals. In the fiscal year ended June 30, 2011, the health center recorded operating revenue of \$103 million and \$4 million net revenue over expenses. Significant statistics included over 2900 acute admissions, more than 25,000 emergency room visits, and over 118,000 outpatient visits. Percent of discharges which met Core Measures ranged from 95.3% to 100%.

The health center plans to complete a \$15 million-plus expansion and renovation project in the spring of 2013, providing 19 additional skilled nursing care beds, a new obstetrics department, infrastructure improvements and the conversion of the 21 existing skilled nursing care beds into private rooms. In affiliation with Michigan State University, the health center provides graduate medical education for medical students, interns and residents. Each year, four scholarships are provided for local high school students who agree to work at the facility upon successful completion of their designated training program. Four additional scholarships will be available beginning with the class of 2012 thanks to a community oriented fundraising effort. *"Large enough to be of service... small enough to care"* is the guiding principle which drives the health center's continuous improvement and quality engagement by its staff, administration and board of trustees.

Other medical services provided in Hillsdale County include the dental clinic, Branch/Hillsdale/St. Joseph Community Health Agency; St. Peter's Free Clinic; physicians' offices in Hillsdale, Jonesville, Reading and Litchfield; ambulance and/or medical first responder services in Waldron, Somerset, Litchfield, Reading, Hillsdale, Pittsford, Woodbridge, Montgomery, Pittsford ..."all working together to keep our community healthy."

In addition to multiple residences owned by the Drews family and other private nursing care facilities, there is the 160 bed Hillsdale County Medical Care Facility and the 10 bed cottage at the facility.

Table 1. County Summary Highlights: 1997—Con.

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

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Farms..... number..	413	873	1 236	128	1 184	827	1 004	238
Land in farms..... acres..	61 767	276 833	257 469	23 125	424 122	190 405	236 652	42 667
Average size of farm..... acres..	150	317	208	181	358	230	236	179
Median size of farm..... acres..	76	111	83	120	175	70	100	110
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm..... dollars..	329 574	453 741	271 212	164 622	605 935	390 202	334 448	206 358
Average per acre..... dollars..	2 051	1 401	1 276	818	1 681	1 680	1 439	1 235
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm..... dollars..	41 953	89 884	46 586	34 213	116 372	70 804	65 138	42 219
Farms by size:								
1 to 9 acres.....	30	53	49	4	62	54	49	9
10 to 49 acres.....	134	174	317	23	181	284	233	64
50 to 179 acres.....	158	321	536	62	352	252	414	85
180 to 499 acres.....	67	167	210	33	336	140	190	59
500 to 999 acres.....	16	91	73	4	152	51	74	18
1,000 acres or more.....	8	67	49	2	101	36	44	2
Total cropland..... farms..	387	816	1 145	119	1 100	758	941	226
Harvested cropland..... acres..	41 530	244 531	210 468	12 041	383 635	158 791	197 400	28 890
..... farms..	357	715	807	107	967	692	815	192
..... acres..	32 745	226 252	168 425	8 075	355 965	143 455	173 040	18 674
Irrigated land..... farms..	65	28	32	18	26	33	31	10
..... acres..	1 912	2 012	4 428	76	2 270	2 369	2 152	697
Market value of agricultural products sold..... \$1,000..	17 155	102 439	71 729	2 206	211 414	53 394	87 194	6 769
Average per farm..... dollars..	41 537	117 342	58 033	17 238	178 559	64 564	86 846	28 442
Crops, including nursery and greenhouse crops..... \$1,000..	13 702	65 499	41 793	676	100 392	32 462	35 077	1 614
Livestock, poultry, and their products..... \$1,000..	3 453	36 840	29 936	1 531	111 022	20 933	52 117	5 155
Farms by value of sales:								
Less than \$2,500.....	113	186	508	49	201	217	263	92
\$2,500 to \$4,999.....	43	68	98	24	44	86	90	27
\$5,000 to \$9,999.....	60	97	108	18	82	130	130	35
\$10,000 to \$24,999.....	66	142	170	19	154	131	183	42
\$25,000 to \$49,999.....	42	95	106	6	139	73	91	15
\$50,000 to \$99,999.....	43	67	94	8	163	65	75	10
\$100,000 or more.....	46	218	152	4	401	125	172	17
Total farm production expenses <sup>1</sup> ..... \$1,000..	13 352	77 585	53 709	2 251	171 252	49 755	75 257	4 952
Average per farm..... dollars..	32 174	88 871	43 524	17 587	144 639	60 236	74 808	20 892
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> ..... farms..	415	873	1 234	128	1 184	826	1 006	237
..... \$1,000..	4 197	24 262	15 293	234	40 916	4 868	11 447	1 220
Average per farm..... dollars..	10 112	27 792	12 393	1 831	34 558	5 893	11 379	5 150
Operators by principal occupation:								
Farming.....	198	479	495	43	791	374	467	114
Other.....	215	394	741	85	393	453	537	124
Operators by days worked off farm:								
Any.....	245	467	716	84	520	490	571	112
200 days or more.....	167	328	559	60	343	367	423	88
Livestock and poultry:								
Cattle and calves inventory..... farms..	102	270	387	50	450	278	406	116
..... number..	6 072	25 575	21 633	2 123	59 918	21 243	32 661	7 013
Beef cows..... farms..	44	109	163	13	113	66	150	72
..... number..	1 391	1 813	1 660	418	926	2 203	2 800	1 659
Milk cows..... farms..	13	84	103	13	189	80	100	25
..... number..	670	7 220	7 001	530	13 275	6 097	10 772	1 728
Cattle and calves sold..... farms..	96	248	337	48	454	251	377	114
..... number..	2 220	18 058	9 980	721	64 243	8 688	13 029	3 115
Hogs and pigs inventory..... farms..	17	42	86	5	69	40	77	11
..... number..	3 281	19 325	36 181	17	80 889	6 769	19 484	172
Hogs and pigs sold..... farms..	13	42	84	1	69	37	78	11
..... number..	(D)	49 318	78 030	(D)	302 982	15 761	36 929	288
Sheep and lambs inventory..... farms..	4	20	50	5	10	48	37	19
..... number..	(D)	411	1 503	116	242	2 105	895	567
Layers and pullets 13 weeks old and older inventory (see text)..... farms..	16	28	63	18	19	41	23	18
..... number..	733	111 654	(D)	(D)	(D)	2 378	(D)	679
Broilers and other meat-type chickens sold..... farms..	-	4	10	3	3	5	4	-
..... number..	-	295	1 158	44	(D)	156	655	-
Selected crops harvested:								
Corn for grain or seed..... farms..	81	494	490	4	699	296	521	48
..... acres..	7 039	76 573	67 985	43	109 087	49 310	63 232	2 837
Wheat for grain..... bushels..	581 091	9 491 547	7 580 871	(D)	13 655 552	5 403 825	7 370 009	260 653
..... farms..	43	226	273	-	491	213	324	22
..... acres..	1 876	11 907	14 179	-	30 967	18 481	20 852	905
Soybeans for beans..... farms..	69 771	754 464	771 233	-	2 058 462	1 056 354	1 161 818	60 386
..... farms..	9	494	481	-	356	305	375	17
..... acres..	338	77 248	62 120	-	35 377	48 705	49 948	801
Dry edible beans, excluding dry limas..... bushels..	6 852	2 947 133	2 384 960	-	1 225 714	1 755 451	1 988 723	26 776
..... farms..	3	137	-	2	577	4	7	1
..... acres..	(D)	20 712	-	(D)	91 450	-	1 021	(D)
..... cwt..	(D)	311 063	-	(D)	1 539 326	(D)	14 523	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms..	161	260	443	84	445	366	486	153
..... acres..	9 832	13 640	19 977	7 630	25 601	18 468	27 609	11 841
..... tons, dry..	19 222	36 937	57 829	11 036	69 902	50 741	77 753	23 606
Vegetables harvested for sale (see text)..... farms..	40	37	15	14	10	24	18	4
..... acres..	1 537	4 522	85	46	35	457	527	17
Land in orchards..... farms..	154	7	13	6	7	21	34	11
..... acres..	8 682	173	260	9	36	302	1 518	48

See footnotes at end of table.

Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992—Con.

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

All farms	Grand Traverse	Grafton	Hillsdale	Houghton	Huron	Ingham	Ionia	Josco
<b>FARMS AND LAND IN FARMS</b>								
Farms..... number, 1997..	413	873	1 236	128	1 184	827	1 004	238
..... number, 1992..	409	914	1 018	138	1 325	835	1 007	208
Land in farms..... acres, 1997..	61 767	276 833	257 469	23 125	424 122	190 405	236 652	42 667
..... acres, 1992..	66 789	277 400	231 557	29 161	438 914	193 688	254 793	47 308
Average size of farm..... acres, 1997..	150	317	208	181	358	230	236	179
..... acres, 1992..	163	304	227	210	331	232	253	230
Estimated market value of land and buildings <sup>1</sup> ..... farms, 1997..	415	873	1 234	128	1 184	826	1 006	237
..... farms, 1992..	409	914	1 018	138	1 324	837	1 006	207
\$1,000, 1997..	136 773	396 116	334 675	21 072	717 427	322 307	336 455	48 907
..... dollars, 1992..	107 246	281 351	218 682	16 129	503 152	231 582	234 180	30 348
Average per farm..... dollars, 1997..	325 574	453 741	271 212	164 622	605 935	390 202	334 448	206 358
..... dollars, 1992..	282 220	307 824	214 815	116 876	380 024	276 681	232 734	146 607
Average per acre..... dollars, 1997..	2 051	1 401	1 276	818	1 681	1 680	1 439	235
..... dollars, 1992..	1 756	1 017	902	585	1 139	1 179	933	734
1997 farms by value group:								
\$1 to \$39,999.....	50	56	82	5	80	64	65	8
\$40,000 to \$69,999.....	53	78	103	29	64	90	92	33
\$70,000 to \$99,999.....	15	109	193	25	79	45	90	26
\$100,000 to \$149,999.....	70	189	279	30	123	114	190	52
\$150,000 to \$199,999.....	39	82	195	19	102	98	146	30
\$200,000 to \$499,999.....	126	178	221	16	318	259	258	89
\$500,000 to \$999,999.....	28	80	110	1	198	97	107	17
\$1,000,000 to \$1,999,999.....	27	58	32	3	150	41	38	2
\$2,000,000 to \$4,999,999.....	7	36	19	—	63	13	17	—
\$5,000,000 or more.....	—	7	—	—	7	5	3	—
Approximate land area..... acres, 1997..	297 660	364 904	383 269	647 515	535 414	357 909	366 873	351 456
Proportion in farms..... percent, 1997..	20.8	75.9	67.2	3.6	79.2	53.2	64.5	12.1
1997 size of farm:								
1 to 9 acres..... farms..	30	53	49	4	62	54	49	9
..... acres.. (D)	195	195	213	(D)	283	234	207	(D)
10 to 49 acres..... farms..	134	174	317	23	181	294	233	64
..... acres..	3 595	5 617	9 618	814	5 493	7 401	6 673	1 921
50 to 69 acres..... farms..	29	119	9	9	54	63	81	10
..... acres..	1 677	4 107	6 921	543	3 177	3 664	4 827	565
70 to 99 acres..... farms..	60	106	204	20	122	83	127	30
..... acres..	4 876	8 653	16 798	1 631	10 045	6 680	10 313	2 429
100 to 139 acres..... farms..	42	80	129	20	103	58	148	25
..... acres..	4 772	9 239	15 011	2 367	11 969	6 843	17 306	2 921
140 to 179 acres..... farms..	27	63	86	13	73	48	58	21
..... acres..	4 231	10 048	13 540	2 052	11 444	7 610	9 102	3 377
180 to 219 acres..... farms..	18	34	63	6	81	36	53	19
..... acres..	3 513	6 680	12 434	1 137	15 837	7 226	10 458	3 725
220 to 259 acres..... farms..	8	27	50	5	42	23	31	15
..... acres.. (D)	6 417	12 034	1 215	1 215	10 102	5 451	7 331	3 594
260 to 499 acres..... farms..	41	108	97	22	213	81	106	25
..... acres..	14 480	36 589	34 586	7 153	78 222	29 704	38 333	9 085
500 to 999 acres..... farms..	16	91	73	4	152	51	74	18
..... acres..	10 458	62 813	52 746	2 365	106 930	34 318	50 272	11 949
1,000 to 1,999 acres..... farms..	7	47	37	1	82	22	33	2
..... acres..	9 357	63 874	51 133	(D)	108 153	29 113	41 057	(D)
2,000 acres or more..... farms..	1	20	12	1	19	14	11	—
..... acres.. (D)	59 591	32 435	(D)	(D)	62 487	52 161	40 773	—
1992 size of farm:								
1 to 9 acres..... farms..	33	45	42	2	84	53	36	5
..... acres.. (D)	156	183	(D)	(D)	300	247	181	15
10 to 49 acres..... farms..	104	143	234	15	140	281	193	42
..... acres..	2 876	4 790	6 758	352	3 869	7 413	5 887	1 170
50 to 69 acres..... farms..	32	64	77	8	41	65	69	9
..... acres..	1 881	3 681	4 459	480	2 387	3 700	4 067	520
70 to 99 acres..... farms..	61	122	140	32	143	80	115	20
..... acres..	5 034	10 022	11 617	2 558	11 440	6 527	9 452	1 633
100 to 139 acres..... farms..	46	95	107	17	122	48	158	28
..... acres..	5 214	11 188	12 527	2 050	14 074	5 589	18 632	3 209
140 to 179 acres..... farms..	37	69	66	16	112	40	71	25
..... acres..	5 856	10 855	10 448	2 480	17 469	6 232	11 118	4 014
180 to 219 acres..... farms..	23	45	58	4	93	42	57	15
..... acres..	4 401	8 703	11 373	780	18 424	6 334	11 139	3 049
220 to 259 acres..... farms..	12	30	46	7	55	34	46	11
..... acres..	2 862	7 104	10 860	1 650	13 059	7 904	10 931	2 654
260 to 499 acres..... farms..	34	131	117	28	285	100	131	30
..... acres..	12 176	48 616	40 002	9 588	96 151	35 793	47 256	10 765
500 to 999 acres..... farms..	19	104	80	7	180	59	92	18
..... acres..	12 629	71 541	63 754	4 651	122 072	40 063	61 816	12 325
1,000 to 1,999 acres..... farms..	6	56	37	2	72	19	25	2
..... acres..	6 472	73 384	50 212	(D)	93 853	25 174	33 573	(D)
2,000 acres or more..... farms..	2	10	4	1	18	14	14	1
..... acres.. (D)	27 359	9 366	(D)	(D)	45 816	46 712	40 761	(D)

See footnotes at end of table.

# Attachment "C-3"

**Table 1. County Summary Highlights: 2002 - Con.**

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

Item	Grand Traverse	Graiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
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 <sup>1</sup> :								
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 <sup>1</sup> :								
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	480	404	98
50 to 179 acres .....	166	362	604	64	352	254	398	114
180 to 499 acres .....	54	196	178	40	231	119	152	44
500 to 999 acres .....	17	80	60	8	142	50	73	18
1,000 acres or more .....	8	78	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 .....	378	736	865	113	600	739	807	218
Market value of agricultural products sold (see text) .....	30,152	235,525	173,208	8,614	366,484	143,491	169,995	22,375
Crops .....	91	59	37	15	29	61	50	7
Livestock, poultry, and their products .....	1,886	5,087	4,089	105	1,651	1,682	3,245	(D)
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	50,438	50,438	98,668	45,570
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	65	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) .....	639	5,139	5,403	70	7,598	2,860	4,277	616
Total farm production expenses <sup>1</sup> .....	15,989	97,202	73,414	2,650	178,641	50,412	91,102	11,293
Average per farm .....	33,173	95,390	48,812	16,563	150,880	49,230	79,565	38,764
Net cash farm income of operation (see text) <sup>1</sup> .....	482	1,019	1,504	160	1,184	1,024	1,145	284
Average per farm .....	-3,480	24,781	13,846	706	45,102	11,060	29,164	2,509
Principal operator by primary occupation:								
Farming .....	259	620	736	72	768	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	384	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	1,789	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	36	31	49	9
Wool inventory .....	3,027	31,258	29,051	50	37,056	8,549	25,930	662
Wool sold .....	20	38	67	14	46	39	55	12
Wool inventory .....	3,414	129,375	58,686	96	122,413	15,578	130,389	833
Wool sold .....	9	34	73	15	21	73	45	30
Layers 20 weeks old and older inventory .....	126	1,039	1,436	349	444	2,502	1,172	1,171
Broilers and other meat-type chickens sold .....	27	40	105	16	31	60	25	25
Broilers and other meat-type chickens sold .....	568	1,135	(D)	247	(D)	9,775	(D)	735
Broilers and other meat-type chickens sold .....	5	7	16	5	9	12	10	4
Broilers and other meat-type chickens sold .....	240	10,155	612	88	958	3,026	890	175
Selected crops harvested:								
Corn for grain .....	67	415	417	3	531	248	404	61
acres .....	5,182	74,067	64,651	(D)	99,987	49,189	64,908	4,030
bushels .....	497,606	9,467,214	6,444,942	(D)	14,342,812	5,181,846	8,315,443	473,569
Corn for silage or greenchop .....	27	59	92	5	198	65	104	31
acres .....	1,294	6,363	6,553	105	18,140	4,325	7,331	1,641
tons .....	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
acres .....	997	13,332	11,041	-	32,701	14,383	12,104	937
bushels .....	46,997	956,805	626,701	-	2,570,875	950,556	777,232	53,434
Winter wheat for grain .....	27	199	200	-	410	116	211	26
acres .....	997	13,142	(D)	-	32,619	14,306	12,002	937
bushels .....	46,997	946,465	(D)	-	2,563,645	947,610	772,412	53,434
Spring wheat for grain .....	-	3	1	-	3	4	5	-
acres .....	-	190	(D)	-	82	77	102	-
bushels .....	-	10,340	(D)	-	7,230	2,846	4,820	-

See footnote(s) at end of table.

-continued

## Attachment "C-4"

**Table 1. County Summary Highlights: 2007 - Con.**

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

Item	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Farms .....number	522	1,036	1,674	155	1,394	947	1,183	316
Land in farms ..... acres	62,577	286,937	269,916	23,643	440,967	186,209	238,435	47,731
Average size of farm ..... acres	120	277	161	153	316	197	202	151
Median size of farm ..... acres	44	76	60	80	80	39	70	68
<b>Estimated market value of land and buildings:</b>								
Average per farm ..... dollars	668,671	819,592	485,755	302,836	986,734	751,299	692,622	407,122
Average per acre ..... dollars	5,578	2,959	3,013	1,985	3,119	3,821	3,436	2,695
<b>Estimated market value of all machinery and equipment:</b>								
Average per farm ..... dollars	65,073	131,785	66,764	43,628	169,283	104,278	104,217	61,327
<b>Farms by size:</b>								
1 to 9 acres .....	62	67	108	5	96	80	91	9
10 to 49 acres .....	215	333	617	50	404	477	402	127
50 to 179 acres .....	164	354	683	60	397	217	400	121
180 to 499 acres .....	55	145	155	30	253	101	176	33
500 to 999 acres .....	20	64	54	8	126	31	68	20
1,000 acres or more .....	6	73	59	2	118	41	46	6
<b>Total cropland .....</b>								
.....farms	457	902	1,444	131	1,270	796	1,034	274
.....acres	41,123	254,394	212,072	11,235	396,865	155,695	193,376	33,134
<b>Harvested cropland .....</b>								
.....farms	386	661	813	111	893	688	812	220
.....acres	31,796	236,739	172,767	7,258	369,367	144,718	176,811	26,146
<b>Irrigated land .....</b>								
.....farms	106	62	44	35	55	57	56	20
.....acres	1,911	6,574	4,187	136	2,408	2,341	5,089	46
<b>Market value of agricultural products sold (see text) .....</b>								
.....\$1,000	19,244	189,913	120,635	2,709	374,504	84,621	201,226	14,995
Average per farm ..... dollars	36,865	183,313	72,054	17,476	268,654	89,357	170,098	47,452
<b>Crops, including nursery and greenhouse crops .....</b>								
.....\$1,000	15,440	86,088	65,830	1,014	166,586	51,839	54,233	4,651
Livestock, poultry, and their products .....	3,804	103,824	54,805	1,695	207,918	32,781	146,992	10,343
<b>Farms by value of sales:</b>								
Less than \$2,500 .....	194	382	960	80	493	401	465	154
\$2,500 to \$4,999 .....	73	73	111	27	60	115	111	47
\$5,000 to \$9,999 .....	61	67	123	18	65	95	100	40
\$10,000 to \$24,999 .....	57	124	130	16	104	104	134	29
\$25,000 to \$49,999 .....	42	99	110	6	105	57	93	16
\$50,000 to \$99,999 .....	41	73	80	4	88	55	84	3
\$100,000 or more .....	54	218	160	4	479	120	196	27
<b>Government payments .....</b>								
.....farms	123	753	1,097	30	1,072	279	646	104
.....\$1,000	284	4,485	6,019	46	6,310	2,153	3,349	459
<b>Total income from farm-related sources, gross before taxes and expenses (see text) .....</b>								
.....farms	148	414	507	34	777	293	430	67
.....\$1,000	2,135	6,389	5,482	300	10,257	3,513	4,454	301
<b>Total farm production expenses .....</b>								
.....\$1,000	20,120	150,351	112,744	2,988	288,452	75,667	160,017	12,470
Average per farm ..... dollars	38,544	145,127	67,350	19,278	206,924	79,902	135,264	39,462