

Table 3. Farm Production Expenses: 2022 and 2017

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

Item	Michigan	Alcona	Alger	Allegan	Alpena
Total farm production expenses farms, 2022	45,581	199	95	1,120	305
..... farms, 2017	47,641	223	126	1,172	415
..... \$1,000, 2022	9,791,411	9,915	3,578	565,000	27,610
..... \$1,000, 2017	7,208,181	10,585	4,388	492,678	20,991
Average per farm dollars, 2022	214,813	49,822	37,661	504,464	90,523
..... dollars, 2017	151,302	47,467	34,823	420,373	50,581
Fertilizer, lime, and soil conditioners purchased farms, 2022	22,906	76	39	544	132
..... farms, 2017	25,277	87	54	648	175
..... \$1,000, 2022	926,497	926	218	23,315	3,008
..... \$1,000, 2017	592,379	508	156	17,630	1,726
Chemicals purchased farms, 2022	21,874	76	28	519	105
..... farms, 2017	21,160	61	31	545	99
..... \$1,000, 2022	548,022	311	41	14,067	1,123
..... \$1,000, 2017	360,374	142	35	11,644	649
Seeds, plants, vines, and trees purchased farms, 2022	23,727	85	50	514	137
..... farms, 2017	20,784	63	62	503	134
..... \$1,000, 2022	824,324	723	288	18,662	2,081
..... \$1,000, 2017	604,053	694	211	17,438	1,456
Cover crop seed purchased farms, 2022	4,578	33	9	93	15
..... farms, 2017	4,189	14	19	91	53
..... \$1,000, 2022	11,695	12	1	145	7
..... \$1,000, 2017	9,812	21	6	206	72
Livestock and poultry purchased or leased farms, 2022	10,339	38	26	365	94
..... farms, 2017	11,498	38	45	375	106
..... \$1,000, 2022	426,745	211	100	38,470	763
..... \$1,000, 2017	390,358	(D)	158	34,699	414
Breeding livestock purchased or leased farms, 2022	4,013	15	6	174	50
..... farms, 2017	4,570	21	21	146	46
..... \$1,000, 2022	95,039	81	(D)	8,751	470
..... \$1,000, 2017	87,771	(D)	57	4,582	201
Other livestock and poultry purchased or leased farms, 2022	8,112	30	22	244	72
..... farms, 2017	8,630	18	38	284	83
..... \$1,000, 2022	331,706	130	(D)	29,719	293
..... \$1,000, 2017	302,587	123	101	30,117	213
Feed purchased farms, 2022	20,315	86	42	624	168
..... farms, 2017	22,882	105	76	685	222
..... \$1,000, 2022	1,661,376	1,505	787	200,373	3,703
..... \$1,000, 2017	1,269,333	2,197	799	179,919	4,772
Gasoline, fuels, and oils purchased farms, 2022	43,769	185	88	1,101	299
..... farms, 2017	45,095	209	121	1,133	402
..... \$1,000, 2022	467,579	765	288	18,734	2,073
..... \$1,000, 2017	313,479	746	306	13,324	1,473
Utilities farms, 2022	31,535	132	59	763	208
..... farms, 2017	32,201	146	79	833	291
..... \$1,000, 2022	250,513	368	155	15,536	857
..... \$1,000, 2017	190,561	383	253	11,898	684
Repairs, supplies, and maintenance costs farms, 2022	38,381	165	73	932	240
..... farms, 2017	39,756	189	121	973	334
..... \$1,000, 2022	764,688	1,207	315	29,441	2,566
..... \$1,000, 2017	524,438	1,427	441	23,053	1,606
Hired farm labor farms, 2022	10,269	37	7	296	71
..... farms, 2017	11,907	32	20	360	69
..... \$1,000, 2022	1,270,534	1,421	206	75,303	3,704
..... \$1,000, 2017	952,388	909	500	68,966	2,659
Contract labor farms, 2022	3,951	12	6	124	22
..... farms, 2017	3,245	8	4	114	10
..... \$1,000, 2022	223,943	(D)	(D)	18,144	336
..... \$1,000, 2017	109,346	(D)	50	9,066	140
Customwork and custom hauling farms, 2022	8,883	27	11	228	52
..... farms, 2017	9,567	29	9	261	59
..... \$1,000, 2022	289,982	228	196	16,431	915
..... \$1,000, 2017	165,370	519	46	5,393	471
Cash rent for land, buildings, and grazing fees farms, 2022	12,064	37	12	321	80
..... farms, 2017	12,268	51	30	330	82
..... \$1,000, 2022	651,426	416	140	23,307	1,505
..... \$1,000, 2017	486,995	572	453	17,689	734
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2022	3,778	3	3	84	20
..... farms, 2017	3,900	4	6	105	26
..... \$1,000, 2022	83,499	(D)	(D)	1,769	247
..... \$1,000, 2017	54,493	(D)	5	1,703	70
Interest expense farms, 2022	15,693	60	24	373	83
..... farms, 2017	16,660	53	41	400	122
..... \$1,000, 2022	307,941	279	153	10,121	1,374
..... \$1,000, 2017	297,871	325	276	12,768	1,220
Secured by real estate farms, 2022	12,095	47	20	285	65
..... farms, 2017	13,505	44	30	324	103
..... \$1,000, 2022	207,864	222	86	6,386	923
..... \$1,000, 2017	212,045	281	147	9,280	891
Not secured by real estate farms, 2022	8,939	28	16	208	63
..... farms, 2017	9,651	34	30	227	70
..... \$1,000, 2022	100,077	57	67	3,735	451
..... \$1,000, 2017	85,827	44	129	3,488	329
Property taxes paid farms, 2022	43,389	190	93	1,057	302
..... farms, 2017	45,697	220	122	1,128	409
..... \$1,000, 2022	294,207	642	284	9,320	1,119
..... \$1,000, 2017	250,626	591	321	8,214	1,368

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Antrim	Arenac	Baraga	Barry	Bay
Total farm production expenses farms, 2022	350	308	78	897	659
2017	333	350	65	938	726
\$1,000, 2022	41,825	53,843	3,157	151,493	129,117
2017	29,311	35,772	1,517	116,680	98,323
Average per farmdollars, 2022	119,499	174,814	40,476	168,888	195,928
2017	88,022	102,205	23,343	124,392	135,431
Fertilizer, lime, and soil conditioners purchased farms, 2022	200	160	21	347	434
2017	195	189	23	414	455
\$1,000, 2022	1,816	7,462	(D)	11,199	24,951
2017	2,331	4,654	119	6,635	16,349
Chemicals purchased farms, 2022	140	154	13	315	437
2017	157	164	16	339	437
\$1,000, 2022	3,770	3,112	(D)	5,609	14,198
2017	3,415	2,054	53	3,536	8,797
Seeds, plants, vines, and trees purchased farms, 2022	167	168	40	348	435
2017	142	155	25	293	429
\$1,000, 2022	1,368	4,918	185	8,037	17,348
2017	1,751	4,180	211	6,850	14,682
Cover crop seed purchasedfarms, 2022	57	27	7	66	80
2017	46	22	4	54	103
\$1,000, 2022	46	70	4	135	393
2017	8	102	1	109	413
Livestock and poultry purchased or leased farms, 2022	63	30	26	264	58
2017	72	44	19	264	73
\$1,000, 2022	446	550	157	3,290	340
2017	724	411	68	6,122	576
Breeding livestock purchased or leased farms, 2022	17	6	16	148	19
2017	14	17	5	117	31
\$1,000, 2022	130	36	141	1,645	140
2017	68	142	57	2,886	398
Other livestock and poultry purchased or leasedfarms, 2022	57	25	13	179	50
2017	64	37	14	191	48
\$1,000, 2022	316	514	16	1,644	200
2017	656	269	11	3,236	178
Feed purchased farms, 2022	146	84	39	526	129
2017	134	92	38	547	156
\$1,000, 2022	2,695	8,748	383	41,018	1,150
2017	1,805	4,046	89	31,941	1,823
Gasoline, fuels, and oils purchasedfarms, 2022	343	293	77	859	640
2017	329	307	63	886	672
\$1,000, 2022	2,532	3,513	268	6,154	8,614
2017	1,777	2,741	98	4,205	6,761
Utilitiesfarms, 2022	239	196	57	590	467
2017	227	212	41	594	485
\$1,000, 2022	1,569	1,337	170	3,911	2,863
2017	1,037	771	72	3,194	2,273
Repairs, supplies, and maintenance costsfarms, 2022	287	253	77	768	552
2017	281	268	59	773	616
\$1,000, 2022	3,567	5,065	507	11,509	12,982
2017	2,511	3,649	141	8,422	9,958
Hired farm labor farms, 2022	83	49	12	155	167
2017	99	67	10	196	178
\$1,000, 2022	10,006	5,604	(D)	16,011	9,534
2017	6,768	3,382	75	11,988	6,149
Contract labor farms, 2022	56	20	7	50	61
2017	32	11	4	74	34
\$1,000, 2022	2,097	199	22	1,076	1,162
2017	212	(D)	19	1,305	357
Customwork and custom hauling farms, 2022	32	52	15	163	126
2017	31	83	6	217	150
\$1,000, 2022	1,035	2,351	(D)	10,657	1,139
2017	107	716	3	4,251	1,183
Cash rent for land, buildings, and grazing fees farms, 2022	42	112	24	215	257
2017	49	112	11	220	281
\$1,000, 2022	2,494	3,056	172	8,327	16,735
2017	940	2,350	158	8,361	12,060
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2022	34	22	8	53	75
2017	34	40	3	71	62
\$1,000, 2022	618	289	7	694	1,091
2017	302	(D)	1	612	745
Interest expense farms, 2022	103	105	28	295	266
2017	117	124	22	346	321
\$1,000, 2022	1,727	1,921	143	5,651	4,829
2017	1,373	1,291	114	4,043	5,215
Secured by real estatefarms, 2022	81	88	17	240	203
2017	83	102	18	276	262
\$1,000, 2022	1,231	1,308	103	4,110	3,817
2017	1,077	856	68	3,005	3,820
Not secured by real estatefarms, 2022	58	55	16	153	159
2017	71	59	10	207	168
\$1,000, 2022	496	614	40	1,540	1,012
2017	297	435	46	1,038	1,395
Property taxes paidfarms, 2022	334	297	64	868	613
2017	329	339	65	900	685
\$1,000, 2022	2,242	1,847	267	5,026	5,432
2017	1,894	1,847	179	4,086	4,971

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Benzie	Berrien	Branch	Calhoun	Cass
Total farm production expenses farms, 2022	194	792	758	898	651
2017	197	872	789	958	747
\$1,000, 2022	14,992	202,561	199,934	151,874	173,338
2017	10,740	144,640	140,272	107,115	136,525
Average per farmdollars, 2022	77,281	255,758	263,765	169,125	266,265
2017	54,519	165,871	177,785	111,811	182,765
Fertilizer, lime, and soil conditioners purchased farms, 2022	94	481	399	441	359
2017	120	571	466	517	421
\$1,000, 2022	856	20,033	22,672	18,004	19,161
2017	411	11,173	16,277	11,904	12,860
Chemicals purchased farms, 2022	69	505	398	433	316
2017	84	539	398	449	365
\$1,000, 2022	1,463	18,165	12,205	9,071	10,630
2017	1,063	11,773	8,040	5,665	9,687
Seeds, plants, vines, and trees purchased farms, 2022	101	465	392	454	334
2017	98	420	400	407	357
\$1,000, 2022	699	18,365	20,428	16,904	13,567
2017	442	13,553	15,374	12,837	13,540
Cover crop seed purchasedfarms, 2022	18	87	58	95	72
2017	30	73	54	74	57
\$1,000, 2022	6	240	143	390	213
2017	7	79	183	144	183
Livestock and poultry purchased or leased farms, 2022	51	96	181	218	119
2017	43	131	211	205	169
\$1,000, 2022	414	3,973	14,788	3,445	12,959
2017	525	4,052	11,267	3,244	6,972
Breeding livestock purchased or leased farms, 2022	12	42	82	92	60
2017	5	35	82	84	72
\$1,000, 2022	228	364	1,867	1,229	2,878
2017	8	290	1,677	253	1,041
Other livestock and poultry purchased or leasedfarms, 2022	39	66	131	156	84
2017	41	112	159	154	112
\$1,000, 2022	186	3,609	12,921	2,215	10,080
2017	517	3,762	9,590	2,991	5,931
Feed purchased farms, 2022	78	206	312	430	294
2017	89	263	388	470	364
\$1,000, 2022	714	4,772	33,976	17,030	21,743
2017	331	4,875	16,976	13,544	21,396
Gasoline, fuels, and oils purchasedfarms, 2022	178	775	741	857	627
2017	173	824	746	895	701
\$1,000, 2022	933	10,325	11,382	7,431	7,446
2017	489	5,353	7,306	4,747	5,941
Utilitiesfarms, 2022	136	547	524	582	451
2017	143	616	521	615	489
\$1,000, 2022	623	5,588	5,226	3,960	4,783
2017	375	3,524	3,949	3,108	3,875
Repairs, supplies, and maintenance costsfarms, 2022	151	666	618	720	528
2017	168	728	660	782	602
\$1,000, 2022	1,758	17,887	14,256	12,739	10,003
2017	987	9,030	10,636	8,610	7,766
Hired farm labor farms, 2022	36	245	143	175	156
2017	43	280	184	200	171
\$1,000, 2022	3,342	47,653	15,806	16,445	16,147
2017	3,202	36,975	10,249	11,133	13,798
Contract labor farms, 2022	26	140	69	55	46
2017	23	115	81	42	51
\$1,000, 2022	700	8,920	1,434	648	2,847
2017	401	3,356	1,281	518	1,064
Customwork and custom hauling farms, 2022	16	185	194	169	153
2017	32	194	219	178	179
\$1,000, 2022	157	3,710	4,449	5,422	3,940
2017	416	3,337	3,056	2,487	3,148
Cash rent for land, buildings, and grazing fees farms, 2022	14	221	236	242	202
2017	19	237	234	237	233
\$1,000, 2022	561	10,460	17,376	14,779	17,726
2017	174	10,269	15,668	9,318	13,327
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2022	9	94	65	52	47
2017	26	81	83	42	69
\$1,000, 2022	51	1,661	2,308	922	2,085
2017	76	820	1,284	855	980
Interest expense farms, 2022	50	319	284	321	236
2017	64	293	350	343	269
\$1,000, 2022	519	8,500	4,781	6,693	6,329
2017	494	4,852	7,136	5,603	6,483
Secured by real estatefarms, 2022	37	249	238	247	181
2017	43	236	271	291	211
\$1,000, 2022	431	5,233	3,498	4,731	4,339
2017	312	3,800	5,347	4,016	4,425
Not secured by real estatefarms, 2022	29	191	128	182	122
2017	36	157	217	189	138
\$1,000, 2022	89	3,266	1,283	1,962	1,990
2017	182	1,052	1,788	1,588	2,058
Property taxes paidfarms, 2022	186	737	724	854	605
2017	186	830	758	933	715
\$1,000, 2022	816	5,683	4,721	5,845	5,112
2017	538	4,926	4,568	5,167	5,365

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
Total farm production expenses farms, 2022	209	268	335	336	1,107
2017	271	330	427	396	1,017
\$1,000, 2022	9,801	8,344	15,079	23,283	291,350
2017	7,005	7,810	10,790	20,050	210,457
Average per farmdollars, 2022	46,895	31,136	45,011	69,295	263,188
2017	25,850	23,667	25,270	50,631	206,939
Fertilizer, lime, and soil conditioners purchased farms, 2022	100	105	105	143	527
2017	119	120	131	165	559
\$1,000, 2022	895	480	423	1,224	22,636
2017	777	532	303	767	14,801
Chemicals purchased farms, 2022	79	52	56	100	543
2017	87	89	45	90	508
\$1,000, 2022	352	77	117	329	11,767
2017	303	70	33	235	7,341
Seeds, plants, vines, and trees purchased farms, 2022	93	110	145	125	557
2017	90	109	105	101	490
\$1,000, 2022	519	452	498	1,018	19,211
2017	484	233	154	695	13,837
Cover crop seed purchasedfarms, 2022	22	17	39	21	92
2017	22	19	24	23	77
\$1,000, 2022	11	6	17	34	464
2017	90	6	12	5	118
Livestock and poultry purchased or leased farms, 2022	50	82	95	85	286
2017	78	86	107	140	268
\$1,000, 2022	180	322	630	1,925	12,114
2017	318	252	535	1,662	6,853
Breeding livestock purchased or leased farms, 2022	18	23	45	28	120
2017	20	24	38	67	125
\$1,000, 2022	87	164	225	1,378	6,349
2017	28	180	157	945	3,582
Other livestock and poultry purchased or leasedfarms, 2022	39	69	63	68	219
2017	75	64	83	103	185
\$1,000, 2022	93	158	405	547	5,765
2017	290	72	378	717	3,271
Feed purchased farms, 2022	109	121	170	192	495
2017	141	188	219	262	528
\$1,000, 2022	1,245	741	2,016	5,567	72,221
2017	810	1,451	1,749	5,494	52,928
Gasoline, fuels, and oils purchasedfarms, 2022	191	263	321	324	1,045
2017	253	325	409	372	978
\$1,000, 2022	708	792	1,258	1,379	11,784
2017	470	562	827	1,063	8,106
Utilitiesfarms, 2022	144	160	246	236	714
2017	180	206	276	260	715
\$1,000, 2022	424	316	511	843	6,653
2017	328	304	483	728	5,478
Repairs, supplies, and maintenance costsfarms, 2022	170	214	295	271	929
2017	208	274	339	339	862
\$1,000, 2022	952	1,221	1,527	2,869	22,177
2017	688	1,051	1,391	2,365	15,115
Hired farm labor farms, 2022	43	35	61	49	206
2017	57	44	78	69	239
\$1,000, 2022	1,288	1,153	3,028	2,142	28,984
2017	622	781	1,403	2,535	25,726
Contract labor farms, 2022	24	16	15	18	76
2017	20	7	15	15	61
\$1,000, 2022	335	108	200	(D)	1,285
2017	136	14	35	48	1,043
Customwork and custom hauling farms, 2022	33	18	48	62	256
2017	30	27	39	67	282
\$1,000, 2022	297	17	239	509	15,457
2017	146	72	101	366	6,125
Cash rent for land, buildings, and grazing fees farms, 2022	50	42	62	58	283
2017	39	46	88	68	268
\$1,000, 2022	343	732	1,348	660	20,849
2017	166	448	713	484	15,104
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2022	18	11	9	29	89
2017	5	5	10	49	101
\$1,000, 2022	56	38	19	(D)	1,856
2017	6	21	17	296	1,364
Interest expense farms, 2022	51	63	98	91	350
2017	58	51	131	117	352
\$1,000, 2022	457	390	1,036	1,118	10,108
2017	338	185	879	827	9,943
Secured by real estatefarms, 2022	42	48	74	79	297
2017	45	36	112	93	281
\$1,000, 2022	342	272	575	964	7,376
2017	289	108	630	706	6,972
Not secured by real estatefarms, 2022	38	44	68	45	205
2017	36	27	82	72	208
\$1,000, 2022	116	118	461	154	2,732
2017	49	76	249	121	2,971
Property taxes paidfarms, 2022	193	257	333	329	1,047
2017	257	317	416	378	981
\$1,000, 2022	785	814	1,203	1,357	7,884
2017	756	628	1,128	1,160	6,082

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Crawford	Delta	Dickinson	Eaton	Emmet
Total farm production expenses farms, 2022	29	282	133	953	376
2017	45	253	158	962	324
\$1,000, 2022	499	13,177	4,991	104,933	13,017
2017	720	10,159	4,647	71,275	12,087
Average per farmdollars, 2022	17,205	46,727	37,525	110,108	34,621
2017	16,006	40,154	29,411	74,091	37,304
Fertilizer, lime, and soil conditioners purchased farms, 2022	14	110	55	492	183
2017	18	94	50	537	129
\$1,000, 2022	13	1,154	426	19,436	506
2017	16	939	284	11,631	324
Chemicals purchased farms, 2022	10	89	45	490	130
2017	10	54	51	465	76
\$1,000, 2022	6	555	301	9,836	183
2017	2	437	215	5,668	56
Seeds, plants, vines, and trees purchased farms, 2022	11	146	50	495	204
2017	5	67	60	462	110
\$1,000, 2022	11	674	199	14,022	1,526
2017	2	515	316	11,052	487
Cover crop seed purchasedfarms, 2022	1	23	14	55	46
2017	1	16	26	63	37
\$1,000, 2022	(D)	14	10	256	28
2017	(D)	13	14	94	8
Livestock and poultry purchased or leased farms, 2022	8	62	32	211	95
2017	10	71	35	180	91
\$1,000, 2022	(D)	311	78	1,139	284
2017	21	483	129	953	280
Breeding livestock purchased or leased farms, 2022	2	30	10	96	31
2017	2	40	11	53	29
\$1,000, 2022	(D)	98	18	675	102
2017	(D)	264	76	351	144
Other livestock and poultry purchased or leased farms, 2022	7	47	27	142	77
2017	10	41	29	150	73
\$1,000, 2022	6	213	60	463	182
2017	(D)	219	53	602	136
Feed purchased farms, 2022	18	122	55	429	181
2017	41	120	76	411	163
\$1,000, 2022	(D)	1,525	492	3,717	1,091
2017	165	870	761	2,640	1,405
Gasoline, fuels, and oils purchasedfarms, 2022	29	266	133	939	356
2017	43	239	155	924	317
\$1,000, 2022	61	1,021	364	6,944	1,001
2017	37	948	420	3,739	622
Utilitiesfarms, 2022	21	199	94	667	259
2017	37	163	97	599	214
\$1,000, 2022	(D)	542	190	2,318	554
2017	49	435	180	1,628	722
Repairs, supplies, and maintenance costsfarms, 2022	28	227	119	838	334
2017	31	211	127	800	261
\$1,000, 2022	86	2,131	377	10,523	1,746
2017	38	1,705	673	6,623	1,099
Hired farm labor farms, 2022	10	38	20	164	66
2017	2	44	33	205	64
\$1,000, 2022	66	1,255	648	4,330	2,664
2017	(D)	1,343	691	3,075	3,941
Contract labor farms, 2022	-	15	4	49	18
2017	-	10	5	44	27
\$1,000, 2022	-	152	(D)	839	358
2017	-	135	8	308	161
Customwork and custom hauling farms, 2022	-	21	5	210	48
2017	3	17	13	212	41
\$1,000, 2022	-	82	(D)	2,010	164
2017	(D)	108	53	1,544	138
Cash rent for land, buildings, and grazing fees farms, 2022	2	51	25	274	48
2017	3	53	14	270	50
\$1,000, 2022	(D)	1,095	646	11,119	305
2017	4	182	27	8,356	112
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2022	-	8	5	58	23
2017	1	23	4	53	8
\$1,000, 2022	-	11	(D)	610	46
2017	(D)	90	4	632	114
Interest expense farms, 2022	3	83	37	361	75
2017	13	73	37	331	80
\$1,000, 2022	8	606	284	5,516	367
2017	112	374	133	4,353	561
Secured by real estatefarms, 2022	1	49	28	276	62
2017	12	65	30	254	69
\$1,000, 2022	(D)	502	166	3,849	280
2017	102	265	105	3,269	492
Not secured by real estatefarms, 2022	2	58	25	229	43
2017	9	35	19	194	26
\$1,000, 2022	(D)	104	117	1,667	87
2017	9	109	28	1,084	68
Property taxes paidfarms, 2022	29	272	127	917	342
2017	45	238	157	916	317
\$1,000, 2022	88	1,057	361	5,451	1,205
2017	216	891	409	4,695	1,251

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
Total farm production expenses farms, 2022	793	419	58	553	818
..... farms, 2017	820	459	54	497	812
..... \$1,000, 2022	78,614	22,601	2,022	52,364	371,554
..... \$1,000, 2017	68,312	15,389	696	32,276	244,909
Average per farm dollars, 2022	99,135	53,940	34,865	94,690	454,223
..... dollars, 2017	83,308	33,526	12,880	64,941	301,612
Fertilizer, lime, and soil conditioners purchased farms, 2022	352	165	16	320	482
..... farms, 2017	383	193	12	288	520
..... \$1,000, 2022	11,343	2,663	(D)	3,474	34,476
..... \$1,000, 2017	6,791	2,059	10	2,245	19,963
Chemicals purchased farms, 2022	335	132	16	300	512
..... farms, 2017	322	136	5	256	493
..... \$1,000, 2022	5,518	996	(D)	4,801	18,910
..... \$1,000, 2017	3,324	579	(D)	3,977	11,850
Seeds, plants, vines, and trees purchased farms, 2022	421	161	19	256	504
..... farms, 2017	324	147	11	193	434
..... \$1,000, 2022	12,987	1,862	(D)	2,512	27,386
..... \$1,000, 2017	9,625	1,234	21	1,386	20,533
Cover crop seed purchased farms, 2022	82	32	6	83	66
..... farms, 2017	49	32	-	37	34
..... \$1,000, 2022	56	32	1	55	158
..... \$1,000, 2017	167	28	-	15	271
Livestock and poultry purchased or leased farms, 2022	197	103	14	105	174
..... farms, 2017	201	141	23	85	155
..... \$1,000, 2022	1,187	384	141	1,828	23,099
..... \$1,000, 2017	990	581	22	1,118	16,031
Breeding livestock purchased or leased farms, 2022	70	40	2	40	79
..... farms, 2017	73	60	5	29	63
..... \$1,000, 2022	176	124	(D)	665	3,318
..... \$1,000, 2017	294	181	13	397	2,586
Other livestock and poultry purchased or leased farms, 2022	176	82	12	84	132
..... farms, 2017	148	97	22	60	108
..... \$1,000, 2022	1,011	260	(D)	1,163	19,780
..... \$1,000, 2017	696	400	9	721	13,445
Feed purchased farms, 2022	371	221	32	219	283
..... farms, 2017	418	246	36	197	272
..... \$1,000, 2022	2,723	2,212	137	2,842	88,087
..... \$1,000, 2017	2,877	2,007	107	1,644	59,369
Gasoline, fuels, and oils purchased farms, 2022	754	395	58	518	777
..... farms, 2017	792	421	54	463	753
..... \$1,000, 2022	4,970	1,509	88	2,909	15,065
..... \$1,000, 2017	3,021	1,142	46	1,459	8,860
Utilities farms, 2022	539	267	34	400	599
..... farms, 2017	518	252	35	362	536
..... \$1,000, 2022	2,011	740	43	1,774	8,330
..... \$1,000, 2017	2,035	451	36	1,005	4,623
Repairs, supplies, and maintenance costs farms, 2022	667	318	51	479	684
..... farms, 2017	686	323	47	388	670
..... \$1,000, 2022	7,129	2,481	238	3,926	29,969
..... \$1,000, 2017	4,750	1,391	92	2,716	15,343
Hired farm labor farms, 2022	161	57	6	146	227
..... farms, 2017	169	62	13	160	220
..... \$1,000, 2022	5,825	2,234	(D)	11,871	41,611
..... \$1,000, 2017	11,126	1,005	(D)	7,245	22,174
Contract labor farms, 2022	61	19	7	132	67
..... farms, 2017	37	16	4	94	59
..... \$1,000, 2022	962	147	(D)	5,272	1,809
..... \$1,000, 2017	469	119	5	1,433	1,978
Customwork and custom hauling farms, 2022	122	36	4	63	205
..... farms, 2017	118	43	6	72	196
..... \$1,000, 2022	999	(D)	(D)	518	14,066
..... \$1,000, 2017	894	602	2	449	9,002
Cash rent for land, buildings, and grazing fees farms, 2022	175	86	3	72	243
..... farms, 2017	177	80	5	80	249
..... \$1,000, 2022	7,593	1,512	8	2,561	24,862
..... \$1,000, 2017	5,412	671	6	1,099	18,568
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms, 2022	56	38	-	55	108
..... farms, 2017	43	22	1	59	96
..... \$1,000, 2022	2,045	(D)	-	406	2,482
..... \$1,000, 2017	367	29	(D)	484	1,343
Interest expense farms, 2022	257	120	3	176	349
..... farms, 2017	228	120	10	163	349
..... \$1,000, 2022	2,692	1,084	(D)	1,581	8,737
..... \$1,000, 2017	2,733	998	86	1,858	8,662
Secured by real estate farms, 2022	180	97	2	146	290
..... farms, 2017	201	101	8	139	298
..... \$1,000, 2022	1,957	724	(D)	1,250	5,795
..... \$1,000, 2017	1,775	866	53	1,511	5,731
Not secured by real estate farms, 2022	161	71	1	89	176
..... farms, 2017	138	64	6	80	213
..... \$1,000, 2022	735	361	(D)	331	2,942
..... \$1,000, 2017	957	132	33	347	2,931
Property taxes paid farms, 2022	743	410	58	529	782
..... farms, 2017	785	458	54	479	767
..... \$1,000, 2022	4,047	1,540	189	2,733	6,692
..... \$1,000, 2017	4,401	1,386	137	2,105	5,232

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Total farm production expenses						
.....farms, 2022	1,286	187	1,217	863	936	221
.....2017	1,205	208	1,153	912	954	244
.....\$1,000, 2022	244,360	5,066	615,155	139,097	469,725	15,545
.....2017	149,048	5,477	532,831	99,562	344,896	12,319
Average per farm						
.....dollars, 2022	190,016	27,092	505,469	161,179	501,843	70,339
.....2017	123,691	26,333	462,126	109,169	361,526	50,489
Fertilizer, lime, and soil conditioners purchased						
.....farms, 2022	675	65	662	428	491	80
.....2017	538	82	745	430	582	111
.....\$1,000, 2022	26,885	254	58,750	16,406	23,148	1,209
.....2017	13,349	(D)	40,496	10,568	15,426	802
Chemicals purchased						
.....farms, 2022	670	50	707	407	494	54
.....2017	463	40	729	345	518	54
.....\$1,000, 2022	13,293	97	35,881	6,262	11,722	317
.....2017	7,054	(D)	26,226	4,299	6,745	261
Seeds, plants, vines, and trees purchased						
.....farms, 2022	662	75	731	407	537	71
.....2017	481	62	717	371	471	64
.....\$1,000, 2022	21,974	373	38,978	13,728	17,002	786
.....2017	13,066	573	35,751	10,393	15,836	672
Cover crop seed purchased						
.....farms, 2022	108	27	212	67	98	12
.....2017	88	30	216	47	89	10
.....\$1,000, 2022	554	50	1,057	103	287	7
.....2017	380	6	1,093	44	125	10
Livestock and poultry purchased or leased						
.....farms, 2022	324	43	208	239	256	56
.....2017	265	54	259	236	297	46
.....\$1,000, 2022	18,210	105	52,975	4,888	30,563	210
.....2017	11,087	60	62,837	1,697	29,000	529
Breeding livestock purchased or leased						
.....farms, 2022	176	19	60	70	103	18
.....2017	126	16	90	88	141	28
.....\$1,000, 2022	3,567	41	7,069	2,219	5,965	77
.....2017	4,747	34	18,690	612	5,432	204
Other livestock and poultry purchased or leased						
.....farms, 2022	251	29	164	195	202	43
.....2017	170	42	198	175	207	22
.....\$1,000, 2022	14,643	64	45,906	2,668	24,598	132
.....2017	6,340	26	44,147	1,085	23,568	324
Feed purchased						
.....farms, 2022	599	92	358	436	482	123
.....2017	509	115	391	527	541	127
.....\$1,000, 2022	42,252	367	134,318	14,927	170,708	3,866
.....2017	21,588	573	138,029	11,466	94,955	2,691
Gasoline, fuels, and oils purchased						
.....farms, 2022	1,224	187	1,126	841	903	210
.....2017	1,085	204	1,076	892	924	234
.....\$1,000, 2022	12,283	359	28,540	9,107	17,199	976
.....2017	6,681	497	20,358	5,253	10,109	756
Utilities						
.....farms, 2022	863	132	868	622	679	145
.....2017	734	132	874	626	721	169
.....\$1,000, 2022	5,439	216	11,318	3,607	10,134	517
.....2017	3,760	281	8,529	2,285	7,635	473
Repairs, supplies, and maintenance costs						
.....farms, 2022	1,014	163	1,034	723	794	187
.....2017	955	167	1,015	755	822	208
.....\$1,000, 2022	19,711	731	44,110	12,197	21,337	1,604
.....2017	11,885	631	33,153	7,933	17,279	1,467
Hired farm labor						
.....farms, 2022	242	31	343	227	177	38
.....2017	281	37	373	240	231	30
.....\$1,000, 2022	18,427	769	55,098	13,927	52,518	1,590
.....2017	17,024	620	40,557	12,433	38,308	759
Contract labor						
.....farms, 2022	89	20	91	63	61	4
.....2017	63	7	94	54	51	6
.....\$1,000, 2022	2,190	43	5,683	875	11,582	10
.....2017	630	(D)	2,848	395	6,331	(D)
Customwork and custom hauling						
.....farms, 2022	357	18	341	169	251	27
.....2017	306	12	353	156	269	39
.....\$1,000, 2022	8,829	82	23,137	2,981	25,514	637
.....2017	4,070	35	13,042	2,365	12,353	295
Cash rent for land, buildings, and grazing fees						
.....farms, 2022	371	21	449	212	297	45
.....2017	303	33	451	204	298	58
.....\$1,000, 2022	18,575	187	49,622	13,755	16,268	365
.....2017	12,708	190	42,880	9,105	13,106	395
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
.....farms, 2022	127	6	147	72	83	16
.....2017	78	6	139	74	91	12
.....\$1,000, 2022	1,905	14	5,540	2,642	1,950	48
.....2017	1,856	47	3,177	2,475	1,093	(D)
Interest expense						
.....farms, 2022	594	59	558	325	393	58
.....2017	440	40	533	305	427	82
.....\$1,000, 2022	9,363	303	17,731	6,105	11,631	1,025
.....2017	7,246	546	22,552	5,246	9,447	997
Secured by real estate						
.....farms, 2022	422	36	424	256	313	44
.....2017	363	24	420	252	359	69
.....\$1,000, 2022	6,100	211	12,074	4,254	7,163	844
.....2017	4,699	435	14,087	3,989	6,627	780
Not secured by real estate						
.....farms, 2022	405	40	316	187	213	37
.....2017	268	25	316	152	254	48
.....\$1,000, 2022	3,263	92	5,657	1,851	4,468	182
.....2017	2,547	111	8,465	1,257	2,820	217
Property taxes paid						
.....farms, 2022	1,220	185	1,145	836	891	213
.....2017	1,168	198	1,083	865	931	242
.....\$1,000, 2022	7,638	665	11,353	6,880	7,499	672
.....2017	5,187	527	9,152	6,494	5,515	821

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
Total farm production expenses						
.....farms, 2022	114	750	896	607	181	1,049
.....2017	133	959	923	707	225	1,010
.....\$1,000, 2022	3,210	151,367	104,994	277,249	15,038	344,925
.....2017	4,113	103,285	73,198	192,517	7,715	230,518
Average per farm						
.....dollars, 2022	28,162	201,823	117,180	456,752	83,084	328,813
.....2017	30,926	107,701	79,304	272,301	34,291	228,236
Fertilizer, lime, and soil conditioners purchased						
.....farms, 2022	29	428	399	335	80	527
.....2017	42	538	395	380	108	551
.....\$1,000, 2022	147	15,293	19,230	20,574	1,280	15,049
.....2017	387	10,343	8,207	12,948	771	11,709
Chemicals purchased						
.....farms, 2022	26	414	392	318	57	497
.....2017	26	427	355	297	56	437
.....\$1,000, 2022	57	8,187	7,752	10,538	1,057	18,020
.....2017	167	4,895	4,651	5,256	329	12,796
Seeds, plants, vines, and trees purchased						
.....farms, 2022	37	459	414	330	76	539
.....2017	34	468	347	313	53	444
.....\$1,000, 2022	135	12,871	12,254	35,073	1,244	55,359
.....2017	244	8,975	8,014	21,354	487	33,814
Cover crop seed purchased						
.....farms, 2022	9	33	66	45	26	94
.....2017	7	62	62	58	21	138
.....\$1,000, 2022	9	79	152	154	73	178
.....2017	41	107	268	116	18	192
Livestock and poultry purchased or leased						
.....farms, 2022	30	150	247	121	43	271
.....2017	47	254	245	205	75	300
.....\$1,000, 2022	(D)	5,727	2,249	2,580	159	5,997
.....2017	159	5,215	3,089	6,937	103	4,287
Breeding livestock purchased or leased						
.....farms, 2022	2	43	113	39	23	83
.....2017	27	109	104	78	19	100
.....\$1,000, 2022	(D)	1,427	727	706	124	479
.....2017	88	798	515	736	40	694
Other livestock and poultry purchased or leased						
.....farms, 2022	29	118	181	94	33	217
.....2017	33	174	185	151	66	242
.....\$1,000, 2022	(D)	4,300	1,522	1,874	35	5,518
.....2017	72	4,417	2,574	6,201	64	3,593
Feed purchased						
.....farms, 2022	52	301	473	275	81	541
.....2017	78	469	545	369	109	572
.....\$1,000, 2022	248	24,566	5,778	36,220	861	31,846
.....2017	147	19,549	7,728	19,554	387	17,281
Gasoline, fuels, and oils purchased						
.....farms, 2022	114	720	831	581	165	1,006
.....2017	132	917	878	662	218	976
.....\$1,000, 2022	278	8,322	5,971	10,810	946	14,018
.....2017	310	5,344	4,024	7,993	425	8,887
Utilities						
.....farms, 2022	87	565	610	400	133	743
.....2017	87	605	615	481	149	703
.....\$1,000, 2022	159	3,916	2,765	9,347	908	9,155
.....2017	143	2,604	2,201	8,128	405	7,403
Repairs, supplies, and maintenance costs						
.....farms, 2022	99	667	715	513	159	884
.....2017	122	790	798	585	190	885
.....\$1,000, 2022	306	14,905	10,189	20,845	1,998	21,408
.....2017	643	8,734	5,834	13,111	1,784	15,853
Hired farm labor						
.....farms, 2022	12	174	170	195	29	314
.....2017	16	216	212	232	26	328
.....\$1,000, 2022	498	16,743	10,715	59,079	2,342	77,679
.....2017	892	9,346	6,716	44,145	1,193	49,885
Contract labor						
.....farms, 2022	8	63	64	50	7	157
.....2017	8	74	45	51	11	119
.....\$1,000, 2022	25	559	1,300	1,760	(D)	33,980
.....2017	8	750	418	1,810	132	16,967
Customwork and custom hauling						
.....farms, 2022	9	190	153	127	24	180
.....2017	13	224	149	140	16	180
.....\$1,000, 2022	(D)	4,493	2,544	7,807	371	5,241
.....2017	15	1,625	1,529	3,171	20	2,425
Cash rent for land, buildings, and grazing fees						
.....farms, 2022	16	256	217	172	16	245
.....2017	29	277	220	171	24	256
.....\$1,000, 2022	62	11,338	7,208	12,167	346	14,009
.....2017	195	9,407	6,511	7,711	290	10,165
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
.....farms, 2022	5	54	51	63	7	79
.....2017	11	94	43	77	7	84
.....\$1,000, 2022	1	1,095	762	1,373	(D)	1,871
.....2017	11	1,260	1,113	940	7	991
Interest expense						
.....farms, 2022	37	267	299	211	57	330
.....2017	26	373	282	205	76	338
.....\$1,000, 2022	186	4,821	4,358	5,593	309	7,290
.....2017	98	4,633	3,497	4,679	397	9,413
Secured by real estate						
.....farms, 2022	26	214	253	147	38	259
.....2017	19	330	215	157	58	278
.....\$1,000, 2022	138	3,566	3,122	2,570	196	4,800
.....2017	73	3,610	2,083	3,070	290	6,485
Not secured by real estate						
.....farms, 2022	18	135	161	126	42	174
.....2017	18	212	177	137	41	175
.....\$1,000, 2022	48	1,255	1,236	3,024	113	2,490
.....2017	25	1,023	1,415	1,608	107	2,928
Property taxes paid						
.....farms, 2022	105	707	853	576	179	993
.....2017	131	913	893	676	224	968
.....\$1,000, 2022	550	5,030	5,280	5,167	761	8,126
.....2017	261	4,530	4,278	4,665	601	6,658

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Total farm production expenses						
.....farms, 2022	15	146	1,050	500	1,205	658
.....2017	9	168	1,013	470	1,361	724
.....\$1,000, 2022	219	3,141	105,091	56,597	258,589	61,738
.....2017	49	4,518	75,778	44,249	229,074	43,603
Average per farm						
.....dollars, 2022	14,626	21,511	100,087	113,194	214,597	93,827
.....2017	5,486	26,894	74,806	94,146	168,313	60,225
Fertilizer, lime, and soil conditioners purchased						
.....farms, 2022	-	50	458	315	640	252
.....2017	3	74	479	314	747	290
.....\$1,000, 2022	-	237	15,934	3,257	34,549	6,725
.....2017	5	299	8,101	2,347	28,544	3,510
Chemicals purchased						
.....farms, 2022	4	33	456	330	654	233
.....2017	3	50	416	261	708	278
.....\$1,000, 2022	(D)	46	7,720	6,212	19,364	2,877
.....2017	1	127	4,324	5,939	13,130	1,831
Seeds, plants, vines, and trees purchased						
.....farms, 2022	4	42	535	286	664	282
.....2017	3	52	439	209	668	281
.....\$1,000, 2022	40	103	10,925	1,889	25,469	5,605
.....2017	4	255	8,001	1,370	23,416	3,793
Cover crop seed purchased						
.....farms, 2022	4	17	95	68	118	36
.....2017	3	13	67	62	119	32
.....\$1,000, 2022	3	3	183	38	520	58
.....2017	2	9	97	50	241	37
Livestock and poultry purchased or leased						
.....farms, 2022	-	30	242	85	190	177
.....2017	-	44	271	88	237	232
.....\$1,000, 2022	-	130	4,394	1,000	3,828	1,729
.....2017	-	138	3,823	459	11,150	570
Breeding livestock purchased or leased						
.....farms, 2022	-	11	81	22	84	72
.....2017	-	22	114	20	79	92
.....\$1,000, 2022	-	41	314	36	1,241	532
.....2017	-	93	493	18	5,249	305
Other livestock and poultry purchased or leased						
.....farms, 2022	-	28	190	74	159	155
.....2017	-	28	205	75	185	167
.....\$1,000, 2022	-	89	4,079	965	2,587	1,197
.....2017	-	44	3,330	441	5,901	266
Feed purchased						
.....farms, 2022	1	88	578	155	404	350
.....2017	3	96	620	165	448	444
.....\$1,000, 2022	(D)	533	3,946	1,106	27,613	4,053
.....2017	8	899	4,125	793	24,363	5,836
Gasoline, fuels, and oils purchased						
.....farms, 2022	10	144	1,021	484	1,140	631
.....2017	9	155	979	434	1,250	707
.....\$1,000, 2022	5	278	6,856	3,085	12,442	3,255
.....2017	2	316	4,547	2,353	9,985	2,030
Utilities						
.....farms, 2022	1	97	714	386	764	478
.....2017	3	103	671	345	847	493
.....\$1,000, 2022	(D)	129	2,896	1,379	5,352	2,353
.....2017	1	170	2,124	1,339	4,828	1,536
Repairs, supplies, and maintenance costs						
.....farms, 2022	5	111	477	972	972	589
.....2017	3	144	881	384	1,126	613
.....\$1,000, 2022	22	451	12,374	4,916	21,772	6,567
.....2017	6	509	7,567	3,963	16,349	4,406
Hired farm labor						
.....farms, 2022	-	11	222	182	296	127
.....2017	-	27	232	230	319	145
.....\$1,000, 2022	-	212	10,021	16,328	30,200	8,241
.....2017	-	440	9,685	13,814	17,931	6,147
Contract labor						
.....farms, 2022	4	14	55	132	71	49
.....2017	-	3	52	120	77	44
.....\$1,000, 2022	4	88	1,831	3,511	2,332	1,385
.....2017	-	3	921	1,927	1,621	872
Customwork and custom hauling						
.....farms, 2022	4	17	162	69	232	118
.....2017	3	21	169	93	285	114
.....\$1,000, 2022	4	30	2,577	858	8,172	1,387
.....2017	2	116	1,149	803	5,070	950
Cash rent for land, buildings, and grazing fees						
.....farms, 2022	-	6	244	69	413	137
.....2017	-	17	267	78	460	135
.....\$1,000, 2022	-	33	7,006	1,583	30,514	3,167
.....2017	-	100	5,339	1,081	34,649	2,012
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
.....farms, 2022	4	4	77	60	110	50
.....2017	-	9	59	43	87	48
.....\$1,000, 2022	30	5	939	420	2,206	1,283
.....2017	-	35	871	197	1,375	620
Interest expense						
.....farms, 2022	11	19	375	179	412	255
.....2017	3	38	367	179	502	197
.....\$1,000, 2022	40	77	4,521	3,369	6,717	2,884
.....2017	13	130	4,425	2,306	10,276	1,907
Secured by real estate						
.....farms, 2022	11	18	292	143	289	205
.....2017	3	28	307	144	391	164
.....\$1,000, 2022	(D)	65	3,427	2,953	4,261	1,933
.....2017	13	88	3,176	1,943	7,063	1,408
Not secured by real estate						
.....farms, 2022	1	8	208	89	247	148
.....2017	-	23	214	95	314	114
.....\$1,000, 2022	(D)	13	1,094	416	2,457	951
.....2017	-	42	1,249	363	3,213	499
Property taxes paid						
.....farms, 2022	15	144	1,013	486	1,136	629
.....2017	9	168	971	443	1,267	694
.....\$1,000, 2022	47	551	5,702	3,233	8,543	3,713
.....2017	4	526	5,022	2,295	8,847	3,409

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Total farm production expenses						
.....farms, 2022	47	88	457	278	212	418
.....2017	71	101	404	274	179	472
.....\$1,000, 2022	10,130	4,730	103,259	17,521	5,178	59,157
.....2017	3,748	5,621	68,232	11,398	5,055	46,285
Average per farm						
.....dollars, 2022	215,527	53,751	225,949	63,025	24,426	141,523
.....2017	52,786	55,657	168,892	41,599	28,241	98,061
Fertilizer, lime, and soil conditioners purchased						
.....farms, 2022	14	29	273	148	94	213
.....2017	20	40	252	161	80	240
.....\$1,000, 2022	(D)	56	7,504	1,034	113	5,969
.....2017	(D)	75	5,873	641	324	4,443
Chemicals purchased						
.....farms, 2022	15	17	291	125	52	227
.....2017	14	24	234	109	34	210
.....\$1,000, 2022	(D)	20	4,540	1,873	23	3,175
.....2017	(D)	30	2,955	1,066	107	2,460
Seeds, plants, vines, and trees purchased						
.....farms, 2022	12	29	303	147	122	198
.....2017	15	43	224	125	78	216
.....\$1,000, 2022	(D)	85	18,685	1,228	165	4,076
.....2017	307	103	11,570	634	184	3,203
Cover crop seed purchased						
.....farms, 2022	3	12	31	67	44	58
.....2017	1	7	24	50	17	70
.....\$1,000, 2022	(D)	5	69	57	8	92
.....2017	(D)	(D)	10	24	4	94
Livestock and poultry purchased or leased						
.....farms, 2022	19	22	93	61	74	85
.....2017	21	34	81	53	66	83
.....\$1,000, 2022	138	88	1,334	447	402	3,013
.....2017	(D)	205	(D)	705	406	1,728
Breeding livestock purchased or leased						
.....farms, 2022	11	11	22	18	29	31
.....2017	6	9	26	7	28	41
.....\$1,000, 2022	15	40	139	71	92	197
.....2017	125	23	52	11	153	433
Other livestock and poultry purchased or leased						
.....farms, 2022	19	19	85	50	69	68
.....2017	16	28	66	49	48	47
.....\$1,000, 2022	123	48	1,195	375	310	2,816
.....2017	(D)	183	(D)	694	253	1,295
Feed purchased						
.....farms, 2022	30	54	176	115	125	167
.....2017	39	68	172	116	110	215
.....\$1,000, 2022	237	1,416	3,176	1,788	881	5,945
.....2017	194	2,176	2,174	1,118	632	6,005
Gasoline, fuels, and oils purchased						
.....farms, 2022	47	88	454	271	209	396
.....2017	66	97	395	265	175	450
.....\$1,000, 2022	660	199	5,103	1,249	603	3,859
.....2017	260	303	3,958	684	376	2,366
Utilities						
.....farms, 2022	41	50	354	211	142	287
.....2017	50	62	314	192	126	307
.....\$1,000, 2022	364	131	2,918	615	267	1,976
.....2017	156	157	2,161	363	286	1,367
Repairs, supplies, and maintenance costs						
.....farms, 2022	47	69	406	234	173	357
.....2017	58	71	373	239	155	385
.....\$1,000, 2022	1,011	853	9,655	1,771	569	5,183
.....2017	372	585	5,767	1,085	658	3,698
Hired farm labor						
.....farms, 2022	10	12	104	46	41	87
.....2017	14	18	146	58	36	123
.....\$1,000, 2022	(D)	815	26,918	2,809	492	10,888
.....2017	535	832	14,955	1,439	668	8,943
Contract labor						
.....farms, 2022	2	5	35	36	4	58
.....2017	3	4	25	20	11	31
.....\$1,000, 2022	(D)	31	1,043	1,583	11	2,244
.....2017	(D)	22	584	1,052	76	546
Customwork and custom hauling						
.....farms, 2022	2	5	105	28	20	103
.....2017	6	9	91	40	21	89
.....\$1,000, 2022	(D)	68	2,363	175	164	941
.....2017	(D)	112	1,385	89	53	883
Cash rent for land, buildings, and grazing fees						
.....farms, 2022	11	10	168	44	20	85
.....2017	7	18	138	37	19	144
.....\$1,000, 2022	(D)	44	4,544	481	103	2,200
.....2017	16	56	3,668	249	52	1,606
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
.....farms, 2022	2	-	35	24	5	39
.....2017	4	5	23	36	4	32
.....\$1,000, 2022	(D)	-	237	445	49	224
.....2017	(D)	10	(D)	121	1	235
Interest expense						
.....farms, 2022	8	28	134	79	33	112
.....2017	15	20	155	83	34	164
.....\$1,000, 2022	(D)	123	1,948	869	200	2,087
.....2017	171	235	2,777	607	320	1,992
Secured by real estate						
.....farms, 2022	6	24	92	61	20	94
.....2017	14	15	107	63	27	134
.....\$1,000, 2022	(D)	113	1,023	678	142	1,469
.....2017	124	116	2,200	491	297	1,411
Not secured by real estate						
.....farms, 2022	4	7	90	35	27	68
.....2017	9	11	86	43	17	94
.....\$1,000, 2022	(D)	11	925	192	59	618
.....2017	46	119	577	117	23	581
Property taxes paid						
.....farms, 2022	38	87	423	267	207	408
.....2017	71	99	375	272	171	457
.....\$1,000, 2022	142	319	4,343	988	804	2,271
.....2017	126	351	2,110	889	570	1,828

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Total farm production expenses						
.....farms, 2022	682	277	549	344	1,122	818
.....2017	694	353	530	406	1,085	962
.....\$1,000, 2022	220,523	49,505	61,273	215,855	199,205	239,207
.....2017	171,138	30,591	46,497	127,958	157,725	155,427
Average per farm						
.....dollars, 2022	323,348	178,717	111,608	627,485	177,544	292,429
.....2017	246,597	86,661	87,729	315,167	145,368	161,567
Fertilizer, lime, and soil conditioners purchased						
.....farms, 2022	292	134	235	203	668	411
.....2017	361	178	274	195	646	545
.....\$1,000, 2022	7,555	2,678	8,006	13,570	27,600	35,373
.....2017	5,037	1,434	4,650	4,179	16,856	20,286
Chemicals purchased						
.....farms, 2022	222	114	222	159	719	355
.....2017	250	117	221	153	603	425
.....\$1,000, 2022	4,495	1,065	4,281	7,167	13,942	20,732
.....2017	2,954	679	2,052	2,059	10,290	12,933
Seeds, plants, vines, and trees purchased						
.....farms, 2022	296	144	245	197	685	397
.....2017	266	118	233	163	581	375
.....\$1,000, 2022	5,469	2,612	4,954	10,588	29,782	21,535
.....2017	4,035	1,251	3,621	5,036	22,016	15,721
Cover crop seed purchased						
.....farms, 2022	80	19	37	58	97	83
.....2017	80	21	55	39	61	107
.....\$1,000, 2022	61	60	120	119	264	300
.....2017	163	36	71	44	259	390
Livestock and poultry purchased or leased						
.....farms, 2022	194	52	110	89	197	218
.....2017	214	85	133	114	144	254
.....\$1,000, 2022	37,929	748	1,201	10,336	2,968	7,958
.....2017	32,166	221	968	6,552	2,963	6,311
Breeding livestock purchased or leased						
.....farms, 2022	98	36	56	37	50	88
.....2017	122	42	54	64	61	114
.....\$1,000, 2022	2,685	722	188	8,193	513	1,228
.....2017	(D)	167	88	6,270	161	604
Other livestock and poultry purchased or leased						
.....farms, 2022	143	18	90	67	165	179
.....2017	142	56	88	66	111	180
.....\$1,000, 2022	35,245	25	1,012	2,143	2,455	6,730
.....2017	(D)	53	881	282	2,803	5,707
Feed purchased						
.....farms, 2022	418	129	241	178	395	446
.....2017	387	207	259	259	361	527
.....\$1,000, 2022	75,275	13,821	10,476	64,068	2,707	30,484
.....2017	68,928	9,067	9,893	39,411	2,390	12,436
Gasoline, fuels, and oils purchased						
.....farms, 2022	655	262	515	333	1,091	794
.....2017	653	332	507	384	1,021	886
.....\$1,000, 2022	4,541	2,952	3,157	7,229	10,675	11,834
.....2017	2,882	1,633	2,374	4,814	7,609	9,867
Utilities						
.....farms, 2022	429	194	355	245	767	549
.....2017	367	253	365	297	712	622
.....\$1,000, 2022	3,917	1,680	1,237	4,279	3,958	6,277
.....2017	3,242	1,001	1,353	3,113	3,218	4,678
Repairs, supplies, and maintenance costs						
.....farms, 2022	534	234	446	281	958	687
.....2017	532	279	457	328	917	780
.....\$1,000, 2022	7,075	4,230	5,745	11,262	28,967	15,426
.....2017	5,442	3,277	3,767	9,826	15,660	11,323
Hired farm labor						
.....farms, 2022	116	61	103	89	234	162
.....2017	127	75	101	139	256	209
.....\$1,000, 2022	17,897	5,829	6,358	27,601	22,191	25,866
.....2017	13,681	3,130	5,173	23,372	24,430	16,837
Contract labor						
.....farms, 2022	37	12	33	33	91	49
.....2017	18	17	28	33	58	60
.....\$1,000, 2022	1,141	239	262	1,757	8,406	2,579
.....2017	585	82	97	(D)	3,289	2,180
Customwork and custom hauling						
.....farms, 2022	96	58	58	73	301	192
.....2017	167	83	70	100	253	202
.....\$1,000, 2022	11,425	2,105	1,286	10,390	7,383	6,998
.....2017	9,453	1,195	1,391	5,909	1,518	6,660
Cash rent for land, buildings, and grazing fees						
.....farms, 2022	138	75	102	93	375	243
.....2017	167	94	97	121	360	248
.....\$1,000, 2022	19,822	2,919	4,252	6,323	16,116	16,370
.....2017	4,383	1,228	3,123	2,834	15,005	10,133
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
.....farms, 2022	52	26	52	29	102	72
.....2017	31	13	56	58	70	103
.....\$1,000, 2022	997	417	689	1,993	2,425	3,438
.....2017	594	194	298	(D)	1,787	1,372
Interest expense						
.....farms, 2022	226	79	151	116	383	297
.....2017	225	146	182	158	423	334
.....\$1,000, 2022	4,423	2,020	1,849	6,870	5,441	10,702
.....2017	3,637	2,501	1,657	4,376	5,756	7,525
Secured by real estate						
.....farms, 2022	193	64	129	95	270	241
.....2017	179	128	139	137	348	267
.....\$1,000, 2022	2,708	1,401	1,064	5,358	3,224	5,486
.....2017	1,939	1,991	1,159	3,704	3,857	4,929
Not secured by real estate						
.....farms, 2022	79	49	86	73	262	152
.....2017	123	90	100	73	226	204
.....\$1,000, 2022	1,715	619	786	1,512	2,216	5,217
.....2017	1,698	510	497	672	1,899	2,596
Property taxes paid						
.....farms, 2022	666	271	523	331	1,048	794
.....2017	670	349	517	397	1,020	929
.....\$1,000, 2022	3,041	1,405	2,708	3,270	6,455	5,872
.....2017	2,849	1,277	2,666	2,285	5,982	4,950

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Total farm production expenses						
.....farms, 2022	103	396	795	541	492	270
.....farms, 2017	178	476	850	514	545	294
.....\$1,000, 2022	6,566	94,535	163,583	43,317	172,166	51,071
.....\$1,000, 2017	7,311	68,052	106,131	26,143	114,773	37,604
Average per farm						
.....dollars, 2022	63,745	238,725	205,764	80,067	349,931	189,151
.....dollars, 2017	41,071	142,965	124,859	50,862	210,592	127,903
Fertilizer, lime, and soil conditioners purchased						
.....farms, 2022	45	196	350	180	263	110
.....farms, 2017	66	223	428	180	336	143
.....\$1,000, 2022	1,080	7,412	12,060	1,866	11,285	4,312
.....\$1,000, 2017	611	3,984	7,416	1,279	7,503	2,242
Chemicals purchased						
.....farms, 2022	21	168	292	188	269	99
.....farms, 2017	52	164	285	139	275	102
.....\$1,000, 2022	297	6,191	8,479	563	14,518	1,768
.....\$1,000, 2017	214	3,114	4,264	585	9,143	836
Seeds, plants, vines, and trees purchased						
.....farms, 2022	43	207	346	249	298	117
.....farms, 2017	60	180	282	161	242	111
.....\$1,000, 2022	578	8,685	8,886	6,222	8,281	3,753
.....\$1,000, 2017	405	4,287	6,847	1,649	5,789	2,520
Cover crop seed purchased						
.....farms, 2022	10	54	80	39	70	26
.....farms, 2017	16	53	69	28	89	11
.....\$1,000, 2022	5	169	111	15	61	48
.....\$1,000, 2017	14	27	100	12	159	11
Livestock and poultry purchased or leased						
.....farms, 2022	29	88	249	142	101	71
.....farms, 2017	61	156	224	100	127	68
.....\$1,000, 2022	102	1,053	6,924	551	5,290	993
.....\$1,000, 2017	314	3,975	5,083	281	2,135	1,531
Breeding livestock purchased or leased						
.....farms, 2022	15	35	98	68	30	30
.....farms, 2017	29	65	107	39	41	37
.....\$1,000, 2022	36	218	4,963	224	277	618
.....\$1,000, 2017	149	329	2,420	150	275	1,072
Other livestock and poultry purchased or leased						
.....farms, 2022	19	64	208	104	88	51
.....farms, 2017	48	134	149	83	107	39
.....\$1,000, 2022	66	835	1,962	327	5,013	376
.....\$1,000, 2017	166	3,647	2,663	131	1,860	459
Feed purchased						
.....farms, 2022	61	189	473	292	184	155
.....farms, 2017	99	286	509	296	216	165
.....\$1,000, 2022	994	13,799	30,855	2,372	34,245	8,856
.....\$1,000, 2017	1,299	11,663	22,086	1,868	18,452	8,997
Gasoline, fuels, and oils purchased						
.....farms, 2022	100	389	770	517	468	264
.....farms, 2017	166	454	818	461	529	265
.....\$1,000, 2022	519	4,563	7,377	2,501	6,767	3,636
.....\$1,000, 2017	654	3,788	5,063	1,388	4,721	2,546
Utilities						
.....farms, 2022	73	291	528	342	378	196
.....farms, 2017	118	353	534	341	395	199
.....\$1,000, 2022	209	2,930	4,775	1,217	4,397	1,713
.....\$1,000, 2017	237	2,031	3,024	1,397	3,111	1,420
Repairs, supplies, and maintenance costs						
.....farms, 2022	92	333	654	424	432	243
.....farms, 2017	152	374	663	432	481	265
.....\$1,000, 2022	686	5,807	12,959	3,803	12,447	5,522
.....\$1,000, 2017	732	4,721	8,026	2,105	8,699	3,536
Hired farm labor						
.....farms, 2022	16	133	147	104	159	55
.....farms, 2017	23	116	200	150	233	94
.....\$1,000, 2022	107	21,284	25,743	11,692	24,172	7,406
.....\$1,000, 2017	466	11,492	15,356	7,044	22,843	4,641
Contract labor						
.....farms, 2022	-	38	77	60	103	17
.....farms, 2017	1	42	37	27	66	10
.....\$1,000, 2022	-	4,512	9,168	1,696	11,511	211
.....\$1,000, 2017	(D)	2,809	3,852	415	5,395	207
Customwork and custom hauling						
.....farms, 2022	18	76	169	56	115	58
.....farms, 2017	27	99	161	44	134	53
.....\$1,000, 2022	(D)	1,756	5,335	185	5,179	2,065
.....\$1,000, 2017	(D)	1,723	3,494	357	1,982	833
Cash rent for land, buildings, and grazing fees						
.....farms, 2022	13	105	180	57	129	77
.....farms, 2017	34	92	174	41	165	91
.....\$1,000, 2022	256	3,253	5,170	1,773	5,698	2,571
.....\$1,000, 2017	168	1,753	4,835	605	7,399	1,279
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
.....farms, 2022	5	41	57	37	50	21
.....farms, 2017	11	40	57	26	79	31
.....\$1,000, 2022	(D)	631	1,413	357	853	332
.....\$1,000, 2017	219	446	812	163	578	422
Interest expense						
.....farms, 2022	37	123	275	147	170	99
.....farms, 2017	68	142	262	129	215	115
.....\$1,000, 2022	579	2,169	4,314	1,140	3,597	1,591
.....\$1,000, 2017	628	2,718	3,910	1,649	5,514	1,771
Secured by real estate						
.....farms, 2022	32	97	210	116	122	74
.....farms, 2017	62	116	223	105	169	95
.....\$1,000, 2022	553	1,066	2,751	985	2,084	964
.....\$1,000, 2017	469	1,663	3,211	1,342	4,168	1,291
Not secured by real estate						
.....farms, 2022	10	56	161	76	84	56
.....farms, 2017	40	79	157	62	130	65
.....\$1,000, 2022	25	1,103	1,563	155	1,513	627
.....\$1,000, 2017	159	1,056	699	307	1,346	479
Property taxes paid						
.....farms, 2022	103	376	776	510	478	261
.....farms, 2017	177	464	831	484	532	277
.....\$1,000, 2022	547	2,259	4,726	3,153	3,496	1,380
.....\$1,000, 2017	477	2,262	3,761	3,118	3,664	965

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Total farm production expenses						
..... farms, 2022	97	554	142	223	1,040	280
..... farms, 2017	114	625	144	193	1,130	322
..... \$1,000, 2022	2,252	71,403	7,304	17,394	580,270	21,477
..... \$1,000, 2017	2,398	37,514	4,082	6,224	432,147	15,674
Average per farm						
..... dollars, 2022	23,220	128,887	51,437	78,002	557,952	76,702
..... dollars, 2017	21,034	60,022	28,345	32,251	382,431	48,678
Fertilizer, lime, and soil conditioners purchased						
..... farms, 2022	17	199	44	94	573	146
..... farms, 2017	17	250	65	86	693	159
..... \$1,000, 2022	33	3,677	441	1,988	20,793	2,604
..... \$1,000, 2017	70	1,953	262	490	17,265	1,750
Chemicals purchased						
..... farms, 2022	7	122	39	77	583	145
..... farms, 2017	11	146	35	63	602	125
..... \$1,000, 2022	7	972	98	970	21,107	1,682
..... \$1,000, 2017	24	822	44	351	15,355	793
Seeds, plants, vines, and trees purchased						
..... farms, 2022	27	184	54	93	544	160
..... farms, 2017	20	165	32	64	502	112
..... \$1,000, 2022	25	2,847	198	1,029	49,968	2,291
..... \$1,000, 2017	70	1,806	100	485	30,217	1,318
Cover crop seed purchased						
..... farms, 2022	4	37	13	16	106	19
..... farms, 2017	6	47	6	8	77	35
..... \$1,000, 2022	6	42	3	55	179	28
..... \$1,000, 2017	2	29	(Z)	8	101	19
Livestock and poultry purchased or leased						
..... farms, 2022	17	130	43	73	296	74
..... farms, 2017	29	152	75	52	312	59
..... \$1,000, 2022	30	4,515	1,116	287	30,994	748
..... \$1,000, 2017	105	907	410	226	25,658	553
Breeding livestock purchased or leased						
..... farms, 2022	13	74	21	30	91	21
..... farms, 2017	11	79	24	11	117	34
..... \$1,000, 2022	24	1,038	250	117	3,531	204
..... \$1,000, 2017	56	337	101	25	2,056	358
Other livestock and poultry purchased or leased						
..... farms, 2022	4	79	41	62	247	56
..... farms, 2017	26	99	59	48	245	45
..... \$1,000, 2022	6	3,477	866	170	27,463	544
..... \$1,000, 2017	49	571	309	201	23,602	195
Feed purchased						
..... farms, 2022	41	313	93	116	501	117
..... farms, 2017	56	368	109	91	601	145
..... \$1,000, 2022	237	20,413	1,216	1,093	129,991	1,480
..... \$1,000, 2017	186	9,531	937	549	99,727	1,459
Gasoline, fuels, and oils purchased						
..... farms, 2022	90	525	138	215	1,002	278
..... farms, 2017	108	571	121	190	1,086	304
..... \$1,000, 2022	239	3,569	527	1,194	19,559	1,427
..... \$1,000, 2017	179	2,156	204	477	13,471	1,111
Utilities						
..... farms, 2022	65	335	90	137	752	198
..... farms, 2017	87	393	64	128	809	239
..... \$1,000, 2022	135	1,747	305	720	16,365	702
..... \$1,000, 2017	154	1,170	190	272	13,586	685
Repairs, supplies, and maintenance costs						
..... farms, 2022	85	423	115	186	916	249
..... farms, 2017	97	487	103	158	990	274
..... \$1,000, 2022	451	5,523	1,107	1,884	35,925	1,853
..... \$1,000, 2017	360	3,747	543	588	28,892	2,057
Hired farm labor						
..... farms, 2022	8	78	26	33	358	40
..... farms, 2017	25	123	30	28	421	76
..... \$1,000, 2022	46	8,763	442	3,050	117,887	2,311
..... \$1,000, 2017	247	3,833	314	886	89,819	1,662
Contract labor						
..... farms, 2022	9	37	11	6	118	19
..... farms, 2017	5	23	3	6	124	9
..... \$1,000, 2022	115	786	36	34	27,858	468
..... \$1,000, 2017	15	50	4	14	12,547	34
Customwork and custom hauling						
..... farms, 2022	13	108	38	16	246	48
..... farms, 2017	10	113	23	18	239	61
..... \$1,000, 2022	24	2,652	180	94	7,906	534
..... \$1,000, 2017	47	1,416	119	111	6,944	361
Cash rent for land, buildings, and grazing fees						
..... farms, 2022	9	127	40	29	274	79
..... farms, 2017	20	135	30	28	326	73
..... \$1,000, 2022	77	3,657	138	1,400	23,969	1,457
..... \$1,000, 2017	138	1,833	67	190	14,191	734
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
..... farms, 2022	3	42	22	14	74	16
..... farms, 2017	6	48	12	17	110	27
..... \$1,000, 2022	2	754	50	49	3,986	170
..... \$1,000, 2017	38	317	46	54	2,223	42
Interest expense						
..... farms, 2022	28	154	43	54	288	93
..... farms, 2017	34	153	38	72	331	106
..... \$1,000, 2022	161	2,044	260	389	11,196	803
..... \$1,000, 2017	194	2,476	189	393	10,421	920
Secured by real estate						
..... farms, 2022	22	117	32	37	223	62
..... farms, 2017	26	136	33	58	266	79
..... \$1,000, 2022	115	1,644	183	245	6,615	535
..... \$1,000, 2017	178	1,889	108	318	7,178	723
Not secured by real estate						
..... farms, 2022	15	90	24	25	167	50
..... farms, 2017	17	86	23	33	156	66
..... \$1,000, 2022	46	400	77	144	4,580	268
..... \$1,000, 2017	15	587	81	75	3,242	197
Property taxes paid						
..... farms, 2022	97	539	139	208	987	276
..... farms, 2017	114	613	138	187	1,074	301
..... \$1,000, 2022	518	3,422	393	843	9,747	1,228
..... \$1,000, 2017	329	2,124	313	627	8,944	1,246

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
Total farm production expenses						
farms, 2022	34	1,284	1,060	763	1,334	65
2017	48	1,250	1,077	896	1,315	62
\$1,000, 2022	977	190,668	94,175	267,241	400,752	3,161
2017	1,181	148,461	66,381	200,239	287,131	2,549
Average per farm						
dollars, 2022	28,737	148,495	88,844	350,250	300,414	48,627
2017	24,600	118,768	61,635	223,481	218,351	41,115
Fertilizer, lime, and soil conditioners purchased						
farms, 2022	12	729	552	437	874	21
2017	16	772	583	556	876	32
\$1,000, 2022	40	37,871	14,045	37,365	54,098	71
2017	30	26,589	9,210	22,825	30,917	(D)
Chemicals purchased						
farms, 2022	6	825	572	376	871	13
2017	7	737	550	447	801	30
\$1,000, 2022	8	20,779	7,185	20,389	32,010	(D)
2017	4	15,349	5,515	14,152	16,949	90
Seeds, plants, vines, and trees purchased						
farms, 2022	16	824	576	405	916	22
2017	20	685	563	410	819	20
\$1,000, 2022	27	28,358	11,127	19,783	38,144	50
2017	15	23,461	9,902	15,511	24,800	83
Cover crop seed purchased						
farms, 2022	4	122	67	107	194	1
2017	1	103	71	124	177	6
\$1,000, 2022	1	316	171	621	950	(D)
2017	(D)	189	207	681	512	5
Livestock and poultry purchased or leased						
farms, 2022	13	128	230	246	269	14
2017	19	175	228	237	356	15
\$1,000, 2022	56	1,404	3,008	11,927	12,466	364
2017	123	3,826	1,189	8,747	18,027	445
Breeding livestock purchased or leased						
farms, 2022	3	33	68	102	95	5
2017	13	46	80	72	158	8
\$1,000, 2022	3	72	2,211	916	5,026	(D)
2017	34	159	247	940	5,556	200
Other livestock and poultry purchased or leased						
farms, 2022	11	110	194	188	217	12
2017	15	152	183	196	265	9
\$1,000, 2022	53	1,332	798	11,011	7,441	(D)
2017	89	3,667	942	7,807	12,471	246
Feed purchased						
farms, 2022	18	272	444	430	524	31
2017	34	316	494	476	570	40
\$1,000, 2022	109	6,369	4,789	37,140	49,367	386
2017	272	5,498	2,854	23,052	57,403	309
Gasoline, fuels, and oils purchased						
farms, 2022	34	1,222	1,031	721	1,288	65
2017	48	1,128	1,061	836	1,262	62
\$1,000, 2022	87	10,474	6,376	11,941	25,376	191
2017	101	7,262	4,177	9,724	13,987	89
Utilities						
farms, 2022	24	895	748	577	1,034	43
2017	39	889	761	586	1,017	45
\$1,000, 2022	58	3,903	2,338	9,087	8,768	207
2017	70	3,126	1,618	7,074	6,109	51
Repairs, supplies, and maintenance costs						
farms, 2022	24	1,111	938	637	1,188	51
2017	39	1,032	960	726	1,152	57
\$1,000, 2022	163	18,325	8,747	21,665	36,027	266
2017	158	11,093	6,677	15,226	22,958	276
Hired farm labor						
farms, 2022	4	273	173	186	412	6
2017	10	299	203	243	441	9
\$1,000, 2022	59	12,834	8,312	26,724	33,553	(D)
2017	17	10,999	5,602	21,508	22,816	288
Contract labor						
farms, 2022	4	95	64	56	113	3
2017	-	53	57	112	94	4
\$1,000, 2022	46	1,429	455	2,615	2,428	285
2017	-	465	264	1,620	1,631	(D)
Customwork and custom hauling						
farms, 2022	1	214	172	260	376	6
2017	9	185	214	307	453	1
\$1,000, 2022	(D)	2,306	1,587	7,267	11,922	17
2017	8	1,671	1,160	5,009	7,324	(D)
Cash rent for land, buildings, and grazing fees						
farms, 2022	2	399	338	258	573	9
2017	5	354	321	267	532	12
\$1,000, 2022	(D)	15,909	8,161	28,924	30,906	161
2017	31	14,842	5,348	23,043	20,268	162
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
farms, 2022	2	108	56	81	151	1
2017	-	129	68	93	142	2
\$1,000, 2022	(D)	1,600	798	4,220	4,965	(D)
2017	-	1,233	586	3,109	2,037	(D)
Interest expense						
farms, 2022	14	464	343	336	579	12
2017	23	463	337	401	652	18
\$1,000, 2022	74	7,789	5,130	9,945	19,704	51
2017	54	7,435	3,675	9,182	15,720	51
Secured by real estate						
farms, 2022	5	347	286	260	449	6
2017	17	382	273	309	545	10
\$1,000, 2022	27	5,463	4,161	7,132	13,199	(D)
2017	49	5,800	2,576	6,551	11,573	26
Not secured by real estate						
farms, 2022	13	269	164	191	351	10
2017	12	292	206	262	408	17
\$1,000, 2022	46	2,326	968	2,813	6,505	23
2017	5	1,635	1,099	2,631	4,147	24
Property taxes paid						
farms, 2022	32	1,210	1,012	722	1,270	64
2017	46	1,173	1,037	850	1,267	60
\$1,000, 2022	109	8,952	5,671	6,699	12,273	207
2017	164	7,274	4,772	5,560	7,497	334

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Total farm production expenses						
.....farms, 2022	1,029	1,247	838	1,255	309	284
.....2017	972	1,241	953	1,245	248	304
.....\$1,000, 2022	121,687	269,555	211,229	139,138	41,629	23,351
.....2017	85,946	197,990	177,947	94,316	23,547	15,896
Average per farm						
.....dollars, 2022	118,258	216,163	252,063	110,867	134,720	82,221
.....2017	88,422	159,541	186,723	75,755	94,948	52,288
Fertilizer, lime, and soil conditioners purchased						
.....farms, 2022	553	641	475	591	136	144
.....2017	524	772	566	606	139	135
.....\$1,000, 2022	17,683	39,254	14,514	16,843	2,050	2,458
.....2017	9,769	22,309	15,306	12,118	955	955
Chemicals purchased						
.....farms, 2022	570	653	473	579	115	100
.....2017	488	668	510	528	82	85
.....\$1,000, 2022	9,149	19,439	13,948	7,406	1,174	710
.....2017	5,066	12,683	11,946	5,578	521	360
Seeds, plants, vines, and trees purchased						
.....farms, 2022	591	734	390	692	186	140
.....2017	469	681	292	570	118	96
.....\$1,000, 2022	14,167	27,141	12,114	14,536	4,447	1,311
.....2017	10,708	19,614	12,956	10,398	2,878	749
Cover crop seed purchased						
.....farms, 2022	94	179	98	145	30	23
.....2017	78	173	66	76	18	41
.....\$1,000, 2022	169	758	80	225	22	13
.....2017	99	625	470	191	3	25
Livestock and poultry purchased or leased						
.....farms, 2022	194	214	125	306	59	74
.....2017	236	247	159	372	56	80
.....\$1,000, 2022	2,262	9,771	1,938	4,039	245	1,477
.....2017	1,021	9,752	2,759	4,804	307	702
Breeding livestock purchased or leased						
.....farms, 2022	58	64	23	95	30	32
.....2017	93	105	62	136	14	27
.....\$1,000, 2022	700	3,342	314	609	83	171
.....2017	294	2,093	200	339	57	432
Other livestock and poultry purchased or leased						
.....farms, 2022	170	179	114	243	45	60
.....2017	175	171	121	323	49	64
.....\$1,000, 2022	1,562	6,428	1,624	3,430	161	1,307
.....2017	727	7,660	2,559	4,464	250	270
Feed purchased						
.....farms, 2022	381	418	298	646	108	165
.....2017	449	461	348	686	112	160
.....\$1,000, 2022	10,926	22,920	30,667	12,526	1,332	3,527
.....2017	10,122	22,788	18,277	4,755	1,405	2,659
Gasoline, fuels, and oils purchased						
.....farms, 2022	992	1,182	816	1,227	283	267
.....2017	922	1,149	914	1,212	219	287
.....\$1,000, 2022	7,052	15,887	9,264	8,176	2,099	1,676
.....2017	4,974	9,539	6,941	4,903	1,366	1,070
Utilities						
.....farms, 2022	694	881	595	824	210	184
.....2017	663	915	667	838	183	171
.....\$1,000, 2022	2,777	5,187	7,055	3,668	1,968	839
.....2017	2,542	3,817	4,755	2,667	1,930	702
Repairs, supplies, and maintenance costs						
.....farms, 2022	900	1,046	705	1,084	261	224
.....2017	816	1,036	772	1,107	214	232
.....\$1,000, 2022	12,941	22,282	16,988	14,710	4,383	1,883
.....2017	8,856	16,026	11,991	7,934	2,181	1,212
Hired farm labor						
.....farms, 2022	189	347	268	306	121	51
.....2017	198	340	346	306	93	55
.....\$1,000, 2022	11,053	28,304	37,231	16,760	14,920	3,101
.....2017	7,986	17,955	44,233	9,769	7,258	3,022
Contract labor						
.....farms, 2022	63	126	153	101	42	24
.....2017	22	88	148	70	26	14
.....\$1,000, 2022	882	1,953	17,328	1,934	195	1,124
.....2017	232	1,366	6,472	639	200	154
Customwork and custom hauling						
.....farms, 2022	168	268	155	183	30	46
.....2017	175	302	136	247	19	41
.....\$1,000, 2022	1,705	5,922	6,029	2,068	158	180
.....2017	753	4,715	2,983	1,288	116	241
Cash rent for land, buildings, and grazing fees						
.....farms, 2022	320	407	155	320	72	53
.....2017	251	411	165	312	43	39
.....\$1,000, 2022	8,880	33,219	11,646	10,624	2,064	1,233
.....2017	6,018	23,073	10,805	7,472	304	797
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
.....farms, 2022	77	184	86	84	26	11
.....2017	73	180	84	100	18	18
.....\$1,000, 2022	1,186	5,301	1,846	1,536	147	31
.....2017	710	3,256	2,608	868	226	208
Interest expense						
.....farms, 2022	347	499	279	389	101	70
.....2017	335	554	312	448	55	67
.....\$1,000, 2022	6,651	9,368	5,195	4,277	473	939
.....2017	5,582	9,442	6,150	6,152	446	605
Secured by real estate						
.....farms, 2022	266	372	219	289	52	52
.....2017	256	437	252	375	44	60
.....\$1,000, 2022	4,702	6,852	3,800	2,970	346	464
.....2017	4,297	6,491	4,571	4,516	387	331
Not secured by real estate						
.....farms, 2022	213	294	150	219	64	37
.....2017	210	338	163	273	28	47
.....\$1,000, 2022	1,950	2,516	1,395	1,307	128	475
.....2017	1,285	2,951	1,579	1,636	59	274
Property taxes paid						
.....farms, 2022	955	1,152	805	1,180	275	281
.....2017	916	1,175	932	1,178	215	301
.....\$1,000, 2022	5,722	8,518	5,977	8,796	1,787	992
.....2017	4,693	7,678	5,650	7,883	1,138	969

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Michigan	Alcona	Alger	Allegan	Alpena
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock					
.....farms, 2022	12,923	43	24	410	106
.....2017	16,114	78	52	492	154
.....\$1,000, 2022	142,679	103	94	13,124	584
.....2017	101,203	172	205	10,441	319
All other production expenses					
.....farms, 2022	26,033	91	34	623	145
.....2017	20,261	72	51	548	143
.....\$1,000, 2022	657,454	757	238	38,883	1,652
.....2017	544,913	864	172	48,832	1,231
Production expenses paid by landlords ¹					
.....farms, 2022	814	9	-	16	3
.....2017	648	-	3	16	1
.....\$1,000, 2022	21,821	59	-	887	3
.....2017	11,510	-	1	151	(D)
Depreciation expenses claimed					
.....farms, 2022	25,375	83	56	642	151
.....2017	20,933	96	43	513	162
.....\$1,000, 2022	1,114,966	1,651	543	58,935	4,471
.....2017	743,296	2,380	644	43,699	2,574
Item	Antrim	Arenac	Baraga	Barry	Bay
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock					
.....farms, 2022	78	60	34	363	80
.....2017	91	58	28	376	95
.....\$1,000, 2022	393	851	99	5,592	182
.....2017	154	476	24	4,331	322
All other production expenses					
.....farms, 2022	195	184	54	454	414
.....2017	149	153	24	375	320
.....\$1,000, 2022	3,450	3,022	222	7,732	6,567
.....2017	2,211	2,455	93	6,778	6,102
Production expenses paid by landlords ¹					
.....farms, 2022	6	4	-	9	10
.....2017	1	-	-	8	5
.....\$1,000, 2022	10	(D)	-	582	526
.....2017	(D)	(D)	-	60	41
Depreciation expenses claimed					
.....farms, 2022	214	162	47	433	402
.....2017	143	159	25	390	385
.....\$1,000, 2022	5,343	8,138	294	15,494	20,766
.....2017	3,635	5,333	579	12,645	14,842
Item	Benzie	Berrien	Branch	Calhoun	Cass
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock					
.....farms, 2022	50	141	218	293	193
.....2017	50	199	288	355	234
.....\$1,000, 2022	100	822	2,501	2,219	2,584
.....2017	30	352	1,284	1,791	2,092
All other production expenses					
.....farms, 2022	105	465	440	509	370
.....2017	97	400	340	360	342
.....\$1,000, 2022	1,285	16,044	11,623	10,318	16,279
.....2017	788	16,419	5,922	6,583	8,233
Production expenses paid by landlords ¹					
.....farms, 2022	1	9	12	29	17
.....2017	-	12	10	22	25
.....\$1,000, 2022	(D)	318	201	781	334
.....2017	-	246	531	707	214
Depreciation expenses claimed					
.....farms, 2022	112	484	420	478	339
.....2017	91	396	352	450	328
.....\$1,000, 2022	2,049	22,241	21,072	13,790	18,610
.....2017	1,022	11,522	14,063	10,160	12,171
Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock					
.....farms, 2022	54	80	115	131	290
.....2017	94	114	159	192	375
.....\$1,000, 2022	185	98	310	536	6,412
.....2017	140	140	428	527	4,124
All other production expenses					
.....farms, 2022	112	120	188	141	551
.....2017	57	93	131	120	451
.....\$1,000, 2022	780	593	717	1,058	19,951
.....2017	517	1,067	611	798	16,488
Production expenses paid by landlords ¹					
.....farms, 2022	-	3	5	6	10
.....2017	2	1	2	7	11
.....\$1,000, 2022	-	7	20	71	173
.....2017	(D)	(D)	(D)	17	132
Depreciation expenses claimed					
.....farms, 2022	112	128	164	146	575
.....2017	81	86	150	150	477
.....\$1,000, 2022	1,667	1,980	2,399	2,153	29,475
.....2017	949	955	2,005	2,085	23,087

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Crawford	Delta	Dickinson	Eaton	Emmet	
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
farms, 2022	4	85	37	317	76	
2017	37	90	47	296	109	
\$1,000, 2022	(D)	87	63	606	141	
2017	21	111	102	492	165	
All other production expenses						
farms, 2022	7	158	63	571	197	
2017	11	106	63	370	114	
\$1,000, 2022	13	919	392	6,518	877	
2017	32	592	242	3,887	648	
Production expenses paid by landlords ¹						
farms, 2022	-	4	1	18	1	
2017	-	-	-	11	-	
\$1,000, 2022	-	(D)	(D)	210	(D)	
2017	-	-	-	103	-	
Depreciation expenses claimed						
farms, 2022	5	147	70	512	219	
2017	9	112	64	478	113	
\$1,000, 2022	58	2,172	1,052	15,317	2,506	
2017	72	1,259	769	9,951	1,388	
Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
farms, 2022	231	127	17	131	175	
2017	281	169	26	135	190	
\$1,000, 2022	450	523	15	368	7,806	
2017	450	244	26	197	3,999	
All other production expenses						
farms, 2022	463	216	18	324	529	
2017	308	148	21	195	391	
\$1,000, 2022	6,132	1,574	161	2,988	18,167	
2017	9,049	887	75	1,856	17,380	
Production expenses paid by landlords ¹						
farms, 2022	18	8	-	11	26	
2017	11	4	-	9	26	
\$1,000, 2022	175	36	-	66	3,440	
2017	518	4	-	735	589	
Depreciation expenses claimed						
farms, 2022	412	174	26	353	483	
2017	338	156	20	215	424	
\$1,000, 2022	8,442	4,055	374	7,497	32,899	
2017	6,807	2,202	164	3,700	20,087	
Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
farms, 2022	406	59	259	310	323	59
2017	382	65	343	386	427	95
\$1,000, 2022	4,436	78	10,678	1,632	11,071	698
2017	2,350	58	7,992	1,623	4,505	389
All other production expenses						
farms, 2022	820	96	821	513	526	119
2017	474	63	694	369	432	91
\$1,000, 2022	12,953	425	31,443	9,178	29,879	1,016
2017	9,508	310	25,253	5,530	57,256	956
Production expenses paid by landlords ¹						
farms, 2022	22	4	47	14	17	3
2017	24	1	27	14	11	2
\$1,000, 2022	488	16	1,422	357	271	32
2017	409	(D)	1,137	191	140	(D)
Depreciation expenses claimed						
farms, 2022	731	96	797	447	554	105
2017	543	73	719	354	469	92
\$1,000, 2022	30,663	1,247	73,353	21,726	33,028	3,084
2017	16,677	785	44,602	12,860	23,776	2,374
Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
farms, 2022	42	194	345	165	48	343
2017	63	354	390	254	56	400
\$1,000, 2022	56	3,166	1,297	3,838	107	2,231
2017	51	1,718	950	3,529	64	2,241
All other production expenses						
farms, 2022	62	512	502	364	98	591
2017	48	416	368	316	78	472
\$1,000, 2022	162	10,335	5,340	34,477	1,707	23,646
2017	382	4,357	4,437	26,587	320	19,744
Production expenses paid by landlords ¹						
farms, 2022	4	15	17	9	-	21
2017	1	8	8	3	6	13
\$1,000, 2022	11	363	256	428	-	965
2017	(D)	31	203	30	2	305
Depreciation expenses claimed						
farms, 2022	63	416	431	341	84	575
2017	49	430	373	312	87	471
\$1,000, 2022	558	21,427	12,342	23,913	1,985	34,334
2017	509	13,491	8,440	18,097	1,203	18,930

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
.....farms, 2022	1	40	300	81	282	290
.....2017	3	61	421	102	325	318
.....\$1,000, 2022	(D)	70	770	174	2,915	953
.....2017	2	95	1,070	240	2,388	880
All other production expenses						
.....farms, 2022	4	61	558	302	705	410
.....2017	3	55	390	232	600	282
.....\$1,000, 2022	20	169	6,678	4,275	16,600	5,560
.....2017	4	360	4,682	3,023	15,153	3,293
Production expenses paid by landlords ¹						
.....farms, 2022	-	-	24	2	29	9
.....2017	-	-	8	3	29	8
.....\$1,000, 2022	-	-	245	(D)	1,257	(D)
.....2017	-	-	29	(D)	665	31
Depreciation expenses claimed						
.....farms, 2022	5	68	556	377	699	370
.....2017	3	46	390	259	605	288
.....\$1,000, 2022	10	601	17,030	8,580	29,529	10,321
.....2017	16	614	10,798	6,916	28,431	4,026
Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
.....farms, 2022	15	48	105	58	58	116
.....2017	35	37	120	82	54	157
.....\$1,000, 2022	19	108	512	63	125	504
.....2017	22	162	576	57	74	835
All other production expenses						
.....farms, 2022	20	44	285	152	123	208
.....2017	15	37	206	104	65	204
.....\$1,000, 2022	376	375	8,438	1,104	207	4,603
.....2017	(D)	204	3,381	599	266	4,147
Production expenses paid by landlords ¹						
.....farms, 2022	-	-	2	8	-	2
.....2017	-	-	15	3	-	6
.....\$1,000, 2022	-	-	(D)	29	-	(D)
.....2017	-	-	52	11	-	111
Depreciation expenses claimed						
.....farms, 2022	25	44	317	143	101	250
.....2017	25	41	191	115	46	213
.....\$1,000, 2022	1,573	864	10,299	3,485	715	7,289
.....2017	542	479	5,540	1,207	725	4,785
Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
.....farms, 2022	226	105	141	103	244	256
.....2017	261	143	185	176	263	380
.....\$1,000, 2022	4,080	1,747	620	6,824	700	1,966
.....2017	5,211	1,016	518	3,254	440	1,346
All other production expenses						
.....farms, 2022	296	152	295	150	688	419
.....2017	237	147	210	175	531	400
.....\$1,000, 2022	11,441	3,039	4,192	22,327	9,491	15,796
.....2017	6,059	1,405	2,895	7,934	18,516	10,867
Production expenses paid by landlords ¹						
.....farms, 2022	16	3	7	14	41	23
.....2017	6	6	6	8	36	22
.....\$1,000, 2022	104	35	81	496	866	308
.....2017	29	33	30	43	629	616
Depreciation expenses claimed						
.....farms, 2022	355	148	244	189	685	404
.....2017	274	126	195	140	553	390
.....\$1,000, 2022	10,830	4,462	6,817	29,519	27,930	24,623
.....2017	9,415	3,127	3,877	10,432	15,187	20,832
Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
.....farms, 2022	31	132	284	190	118	107
.....2017	54	193	298	193	132	126
.....\$1,000, 2022	88	989	2,817	638	1,717	1,371
.....2017	256	517	2,436	489	1,249	1,096
All other production expenses						
.....farms, 2022	50	209	374	299	316	184
.....2017	51	197	285	191	259	135
.....\$1,000, 2022	329	7,241	12,582	3,587	18,713	3,590
.....2017	417	6,769	5,866	1,750	6,596	2,763
Production expenses paid by landlords ¹						
.....farms, 2022	5	4	9	11	7	3
.....2017	3	3	3	2	5	1
.....\$1,000, 2022	21	8	32	178	174	(D)
.....2017	38	(D)	(D)	(D)	110	(D)
Depreciation expenses claimed						
.....farms, 2022	51	226	374	278	295	135
.....2017	72	179	349	141	267	120
.....\$1,000, 2022	1,327	10,315	18,093	4,540	16,818	5,637
.....2017	1,079	6,533	10,563	3,003	16,158	5,501

See footnote(s) at end of table.

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Table 3. Farm Production Expenses: 2022 and 2017 (continued)

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

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
farms, 2022	27	195	60	63	325	70
2017	42	246	66	60	474	91
\$1,000, 2022	28	2,351	241	97	7,069	299
2017	45	962	139	69	5,176	137
All other production expenses						
farms, 2022	45	265	76	102	608	167
2017	41	205	44	65	561	127
\$1,000, 2022	125	3,711	555	2,274	45,951	1,419
2017	196	2,410	201	443	37,711	814
Production expenses paid by landlords ¹						
farms, 2022	-	8	2	3	7	2
2017	-	8	-	-	14	10
\$1,000, 2022	-	11	(D)	14	(D)	(D)
2017	-	21	-	-	219	45
Depreciation expenses claimed						
farms, 2022	52	264	65	107	601	155
2017	53	250	33	70	550	113
\$1,000, 2022	541	8,024	987	2,773	44,294	3,014
2017	756	4,192	656	1,075	43,005	2,204
Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
farms, 2022	9	147	271	267	343	28
2017	26	203	362	319	466	31
\$1,000, 2022	16	1,159	845	1,994	5,568	51
2017	25	589	455	891	5,092	60
All other production expenses						
farms, 2022	19	852	573	475	874	31
2017	24	589	408	409	761	39
\$1,000, 2022	116	11,207	5,600	9,555	23,176	87
2017	110	7,748	3,376	14,006	13,598	(D)
Production expenses paid by landlords ¹						
farms, 2022	-	16	21	21	29	-
2017	-	23	10	6	34	-
\$1,000, 2022	-	297	581	417	1,154	-
2017	-	208	345	18	356	-
Depreciation expenses claimed						
farms, 2022	20	776	569	451	868	37
2017	19	600	442	443	804	17
\$1,000, 2022	371	25,967	14,188	27,959	66,272	653
2017	194	15,733	10,509	18,858	37,007	104
Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
Total farm production expenses - Con.						
Medical supplies, veterinary, and custom services for livestock						
farms, 2022	251	248	151	444	66	111
2017	315	312	226	495	81	101
\$1,000, 2022	1,630	1,533	1,661	1,846	122	256
2017	1,127	1,460	755	1,049	144	176
All other production expenses						
farms, 2022	586	750	461	767	194	119
2017	414	593	407	591	122	76
\$1,000, 2022	7,021	13,555	17,828	9,393	4,063	1,612
2017	5,787	12,519	13,359	6,037	2,174	1,315
Production expenses paid by landlords ¹						
farms, 2022	24	20	8	19	5	1
2017	17	17	6	22	1	1
\$1,000, 2022	522	336	51	434	5	(D)
2017	137	265	6	580	(D)	(D)
Depreciation expenses claimed						
farms, 2022	604	720	462	786	199	111
2017	407	623	394	540	72	97
\$1,000, 2022	15,335	35,850	24,198	24,220	2,448	3,560
2017	11,800	23,917	15,097	12,020	2,572	1,318

¹ Landlord production expenses are included within total farm production expenses.