

Table 3. Farm Production Expenses: 2022 and 2017

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

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau
Total farm production expenses farms, 2022	25,088	340	739	369	170	719
2017	26,364	380	749	473	204	684
\$1,000, 2022	9,163,166	106,205	254,238	153,130	33,214	263,031
2017	7,062,175	74,723	237,199	126,257	25,513	179,419
Average per farmdollars, 2022	365,532	312,367	344,029	414,985	195,375	365,829
2017	267,872	196,640	316,687	266,928	125,064	262,308
Fertilizer, lime, and soil conditioners purchased farms, 2022	13,136	133	389	227	71	387
2017	13,694	157	396	264	67	348
\$1,000, 2022	1,564,893	22,457	38,998	28,564	4,368	54,340
2017	936,358	12,851	31,010	18,187	1,662	29,419
Chemicals purchased farms, 2022	14,209	145	429	257	66	423
2017	14,492	172	416	267	77	381
\$1,000, 2022	1,031,250	10,875	30,977	21,533	2,355	35,238
2017	761,592	7,079	23,678	15,903	1,129	22,656
Seeds, plants, vines, and trees purchased farms, 2022	13,876	156	444	223	70	385
2017	13,238	148	379	261	72	360
\$1,000, 2022	1,108,305	9,308	39,593	23,334	1,262	30,092
2017	996,981	9,515	43,738	19,593	850	30,752
Cover crop seed purchasedfarms, 2022	1,909	8	78	30	8	52
2017	1,780	30	39	36	11	38
\$1,000, 2022	14,028	17	585	182	13	231
2017	7,225	79	463	98	18	124
Livestock and poultry purchased or leased farms, 2022	4,826	84	92	59	56	89
2017	5,901	123	114	101	82	78
\$1,000, 2022	322,608	7,393	1,692	1,731	4,528	7,797
2017	286,024	4,969	4,620	1,900	2,333	1,640
Breeding livestock purchased or leased farms, 2022	3,683	69	62	48	46	74
2017	4,847	104	95	80	73	63
\$1,000, 2022	115,094	2,864	1,393	846	3,095	2,606
2017	98,187	1,477	2,197	1,701	1,641	1,295
Other livestock and poultry purchased or leasedfarms, 2022	1,845	19	35	20	19	35
2017	1,958	30	32	27	20	26
\$1,000, 2022	207,514	4,529	300	885	1,433	5,192
2017	187,837	3,492	2,423	198	692	345
Feed purchased farms, 2022	8,825	155	168	130	137	193
2017	10,684	182	239	181	153	182
\$1,000, 2022	302,944	5,174	2,938	2,684	4,085	4,082
2017	266,066	3,147	5,779	2,434	4,487	3,478
Gasoline, fuels, and oils purchasedfarms, 2022	22,565	307	687	336	166	668
2017	23,331	313	636	414	186	655
\$1,000, 2022	565,701	6,550	16,009	9,184	2,229	15,010
2017	395,284	3,098	12,696	7,912	1,624	8,979
Utilitiesfarms, 2022	19,339	223	564	296	152	543
2017	19,761	266	559	367	174	507
\$1,000, 2022	172,807	1,830	4,413	3,421	637	4,837
2017	139,086	1,144	4,638	2,395	747	3,331
Repairs, supplies, and maintenance costsfarms, 2022	21,112	273	629	307	153	613
2017	21,552	291	607	393	181	552
\$1,000, 2022	758,611	7,718	21,915	14,156	2,554	19,278
2017	540,668	5,985	17,098	10,640	2,532	13,037
Hired farm labor farms, 2022	7,683	97	233	122	28	243
2017	8,063	93	267	168	63	217
\$1,000, 2022	495,581	5,516	11,986	6,946	1,110	11,132
2017	340,368	3,940	11,178	5,992	1,925	6,901
Contract labor farms, 2022	2,010	35	29	36	10	60
2017	1,689	21	39	27	22	62
\$1,000, 2022	43,227	490	992	753	175	1,300
2017	31,944	554	986	602	288	731
Customwork and custom hauling farms, 2022	7,823	102	185	110	57	199
2017	7,890	119	166	128	67	205
\$1,000, 2022	204,488	2,198	4,298	2,628	839	9,729
2017	159,577	2,341	4,243	1,897	644	4,406
Cash rent for land, buildings, and grazing fees farms, 2022	12,760	144	346	198	95	376
2017	13,355	161	386	248	99	330
\$1,000, 2022	1,266,280	12,954	40,549	20,135	3,687	29,224
2017	1,048,918	8,326	38,927	16,224	2,739	22,968
Rent and lease expenses for machinery, equipment, and farm share of vehiclesfarms, 2022	3,235	34	77	61	11	86
2017	3,876	42	113	79	16	88
\$1,000, 2022	144,887	1,052	4,265	1,131	225	7,426
2017	108,966	491	4,346	1,417	101	2,285
Interest expense farms, 2022	12,312	142	363	185	78	353
2017	13,267	171	356	217	71	367
\$1,000, 2022	392,709	3,554	13,909	5,609	2,000	10,350
2017	367,906	4,272	13,546	5,967	1,412	8,628
Secured by real estatefarms, 2022	8,571	85	278	118	44	248
2017	9,555	122	266	143	53	278
\$1,000, 2022	242,158	2,203	10,092	3,105	912	5,851
2017	225,010	2,940	8,821	2,860	801	5,296
Not secured by real estatefarms, 2022	8,485	101	222	141	49	228
2017	9,240	119	226	162	46	240
\$1,000, 2022	150,551	1,352	3,817	2,505	1,088	4,499
2017	142,896	1,332	4,725	3,107	611	3,333
Property taxes paidfarms, 2022	22,918	318	665	325	157	677
2017	24,216	358	677	425	185	628
\$1,000, 2022	195,399	2,846	6,708	2,778	998	4,933
2017	142,315	1,707	4,953	2,624	646	3,416

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	Bowman	Burke	Burleigh	Cass	Cavalier	Dickey
Total farm production expenses						
.....farms, 2022	307	422	709	801	527	423
.....2017	341	356	785	784	523	419
.....\$1,000, 2022	78,914	100,945	152,664	438,880	284,066	222,724
.....2017	67,037	63,476	106,464	365,332	210,566	191,443
Average per farm						
.....dollars, 2022	257,048	239,205	215,324	547,915	539,024	526,534
.....2017	196,590	178,302	135,623	465,985	402,612	456,904
Fertilizer, lime, and soil conditioners purchased						
.....farms, 2022	104	196	222	503	417	217
.....2017	111	152	276	544	377	241
.....\$1,000, 2022	10,569	22,102	15,800	74,934	60,064	31,518
.....2017	6,564	11,353	10,530	46,608	35,792	19,819
Chemicals purchased						
.....farms, 2022	130	194	290	524	438	235
.....2017	145	163	292	569	391	255
.....\$1,000, 2022	5,752	13,523	10,194	41,675	39,827	21,766
.....2017	6,568	9,350	7,246	32,126	30,326	17,018
Seeds, plants, vines, and trees purchased						
.....farms, 2022	134	202	262	534	426	233
.....2017	97	148	252	537	382	251
.....\$1,000, 2022	5,659	11,384	12,907	63,740	34,954	28,419
.....2017	3,206	7,291	9,612	62,934	28,392	29,438
Cover crop seed purchased						
.....farms, 2022	12	25	30	97	26	73
.....2017	10	38	33	40	45	57
.....\$1,000, 2022	33	177	361	666	196	904
.....2017	21	69	62	372	102	174
Livestock and poultry purchased or leased						
.....farms, 2022	94	54	226	80	14	81
.....2017	97	62	309	108	18	126
.....\$1,000, 2022	8,779	4,161	19,400	1,949	(D)	10,774
.....2017	6,237	1,744	9,453	4,471	(D)	11,194
Breeding livestock purchased or leased						
.....farms, 2022	79	47	131	59	10	61
.....2017	89	59	250	74	15	104
.....\$1,000, 2022	2,558	684	3,916	837	(D)	2,444
.....2017	(D)	1,457	4,512	688	(D)	3,316
Other livestock and poultry purchased or leased						
.....farms, 2022	34	8	120	30	7	32
.....2017	14	9	92	58	6	48
.....\$1,000, 2022	6,221	3,478	15,484	1,113	(D)	8,330
.....2017	(D)	287	4,941	3,783	(D)	7,877
Feed purchased						
.....farms, 2022	146	84	441	126	37	143
.....2017	174	101	535	165	58	166
.....\$1,000, 2022	8,282	2,083	9,133	1,904	408	10,358
.....2017	10,997	1,069	7,659	3,070	546	9,179
Gasoline, fuels, and oils purchased						
.....farms, 2022	272	321	673	735	478	378
.....2017	286	285	736	734	485	350
.....\$1,000, 2022	4,300	6,749	9,494	25,403	17,884	13,321
.....2017	3,776	3,542	6,198	16,459	13,171	9,757
Utilities						
.....farms, 2022	220	258	544	652	464	323
.....2017	225	237	620	636	424	335
.....\$1,000, 2022	1,571	1,668	3,323	7,021	5,090	4,047
.....2017	1,632	1,107	2,645	5,554	3,778	4,082
Repairs, supplies, and maintenance costs						
.....farms, 2022	245	284	595	697	481	355
.....2017	251	269	679	673	429	356
.....\$1,000, 2022	6,351	8,324	12,159	33,104	20,439	16,751
.....2017	5,042	5,262	9,227	24,825	15,218	12,571
Hired farm labor						
.....farms, 2022	65	97	160	309	210	172
.....2017	72	112	194	360	211	168
.....\$1,000, 2022	3,145	4,416	9,878	25,425	11,688	11,321
.....2017	2,894	2,939	5,831	19,955	9,052	9,197
Contract labor						
.....farms, 2022	23	28	48	68	63	39
.....2017	11	15	63	45	43	38
.....\$1,000, 2022	322	382	990	1,086	2,397	397
.....2017	35	236	1,005	1,302	(D)	995
Customwork and custom hauling						
.....farms, 2022	93	128	198	207	222	154
.....2017	72	103	222	228	181	169
.....\$1,000, 2022	2,024	2,823	5,342	7,785	9,174	3,880
.....2017	1,863	1,719	3,418	4,692	5,527	6,549
Cash rent for land, buildings, and grazing fees						
.....farms, 2022	136	174	237	412	364	185
.....2017	136	140	294	458	344	241
.....\$1,000, 2022	8,345	10,805	21,847	93,235	40,550	35,654
.....2017	6,568	9,183	15,475	81,997	32,403	31,423
Rent and lease expenses for machinery, equipment, and farm share of vehicles						
.....farms, 2022	30	18	49	140	73	68
.....2017	19	47	78	173	82	80
.....\$1,000, 2022	391	320	761	9,262	2,481	7,900
.....2017	329	784	899	9,847	2,168	3,352
Interest expense						
.....farms, 2022	156	157	266	426	321	222
.....2017	146	150	348	420	304	240
.....\$1,000, 2022	5,259	4,046	8,121	14,944	11,239	10,533
.....2017	4,377	2,204	6,290	17,625	10,147	9,945
Secured by real estate						
.....farms, 2022	123	117	212	305	225	168
.....2017	117	107	269	296	221	185
.....\$1,000, 2022	3,612	2,932	5,231	9,300	6,327	6,443
.....2017	2,916	949	3,406	10,756	6,582	6,079
Not secured by real estate						
.....farms, 2022	83	101	174	294	217	172
.....2017	89	104	245	314	215	167
.....\$1,000, 2022	1,647	1,113	2,891	5,644	4,912	4,090
.....2017	1,461	1,254	2,883	6,868	3,565	3,866
Property taxes paid						
.....farms, 2022	298	390	660	734	483	394
.....2017	328	330	726	694	478	396
.....\$1,000, 2022	2,200	2,327	3,070	7,188	5,038	4,009
.....2017	1,369	1,230	2,607	5,563	3,329	3,463

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	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks
Total farm production expenses							
farms, 2022	418	500	263	510	235	249	956
2017	416	524	291	516	230	287	889
\$1,000, 2022	113,312	116,929	78,163	194,323	122,092	58,284	342,507
2017	71,653	77,345	55,075	146,002	106,056	49,731	270,319
Average per farm							
dollars, 2022	271,081	233,858	297,196	381,026	519,540	234,074	358,271
2017	172,242	147,606	189,263	282,949	461,113	173,278	304,071
Fertilizer, lime, and soil conditioners purchased							
farms, 2022	236	248	142	309	152	71	453
2017	207	226	165	294	156	101	432
\$1,000, 2022	23,865	14,332	13,173	30,335	14,052	8,143	53,157
2017	12,098	8,214	6,689	16,496	10,250	4,935	34,915
Chemicals purchased							
farms, 2022	242	267	150	320	157	98	498
2017	212	256	174	314	164	113	454
\$1,000, 2022	16,387	7,419	7,585	18,371	11,711	5,863	38,391
2017	11,292	6,355	5,229	12,949	8,436	5,325	29,423
Seeds, plants, vines, and trees purchased							
farms, 2022	239	247	146	300	156	96	515
2017	204	211	163	279	157	87	426
\$1,000, 2022	12,104	8,385	12,125	25,649	16,765	4,415	42,167
2017	8,184	5,110	9,736	19,076	17,154	3,497	37,928
Cover crop seed purchased							
farms, 2022	13	18	32	24	56	8	97
2017	15	31	26	42	43	19	42
\$1,000, 2022	107	66	143	314	434	18	866
2017	87	63	41	98	175	70	103
Livestock and poultry purchased or leased							
farms, 2022	38	189	60	138	48	84	57
2017	54	232	69	178	53	119	61
\$1,000, 2022	1,657	11,366	1,895	8,658	4,358	4,221	6,521
2017	1,092	6,753	(D)	14,813	4,970	3,343	6,111
Breeding livestock purchased or leased							
farms, 2022	27	153	53	112	35	78	36
2017	52	202	63	148	49	91	46
\$1,000, 2022	444	8,179	1,650	3,775	799	2,027	1,175
2017	784	3,432	(D)	2,195	1,012	1,758	2,154
Other livestock and poultry purchased or leased							
farms, 2022	16	72	13	45	20	23	33
2017	10	53	20	63	12	46	18
\$1,000, 2022	1,213	3,187	245	4,882	3,558	2,194	5,346
2017	308	3,321	2,570	12,619	3,958	1,586	3,957
Feed purchased							
farms, 2022	89	365	102	267	70	136	146
2017	108	368	122	299	84	179	153
\$1,000, 2022	1,639	8,543	3,678	8,156	7,006	7,125	11,488
2017	1,708	7,902	2,862	7,681	6,489	4,807	6,147
Gasoline, fuels, and oils purchased							
farms, 2022	366	488	217	492	219	218	808
2017	344	504	270	474	209	247	666
\$1,000, 2022	7,353	8,191	5,204	11,984	6,469	3,867	18,650
2017	4,086	4,925	3,105	6,743	5,448	3,121	14,427
Utilities							
farms, 2022	304	417	193	439	196	200	710
2017	279	436	189	416	187	241	529
\$1,000, 2022	1,938	2,834	1,293	3,444	2,715	1,325	6,429
2017	1,453	2,332	1,093	2,802	2,019	1,250	4,946
Repairs, supplies, and maintenance costs							
farms, 2022	344	463	211	474	208	207	780
2017	314	463	229	456	194	236	624
\$1,000, 2022	12,349	10,512	6,116	14,972	10,768	3,996	28,168
2017	6,991	7,221	4,570	11,150	7,747	3,809	18,734
Hired farm labor							
farms, 2022	123	172	62	154	91	59	247
2017	94	128	62	148	96	76	253
\$1,000, 2022	4,334	5,423	3,908	8,312	6,197	2,578	27,142
2017	2,188	3,023	2,153	6,159	4,307	3,205	19,150
Contract labor							
farms, 2022	25	42	22	34	11	22	63
2017	17	41	1	35	20	28	50
\$1,000, 2022	482	784	282	545	895	291	1,148
2017	104	726	(D)	460	1,029	234	650
Customwork and custom hauling							
farms, 2022	151	190	75	211	107	95	304
2017	105	176	83	194	95	81	238
\$1,000, 2022	3,674	2,301	1,211	5,086	4,774	1,654	4,986
2017	1,342	1,164	863	4,052	3,270	1,207	5,282
Cash rent for land, buildings, and grazing fees							
farms, 2022	214	314	118	328	147	125	402
2017	192	291	133	303	142	140	401
\$1,000, 2022	12,903	13,725	9,047	29,354	17,937	4,999	54,065
2017	9,560	10,098	5,539	21,438	14,561	4,779	49,159
Rent and lease expenses for machinery, equipment, and farm share of vehicles							
farms, 2022	32	49	40	41	16	14	155
2017	50	52	23	64	44	24	149
\$1,000, 2022	1,542	1,732	1,522	3,085	1,492	166	7,294
2017	1,147	522	377	2,679	2,036	524	4,698
Interest expense							
farms, 2022	160	223	132	305	143	143	422
2017	173	259	150	268	150	120	431
\$1,000, 2022	4,044	10,004	2,752	8,971	6,438	4,513	13,580
2017	3,238	5,840	3,541	6,869	6,595	3,942	11,240
Secured by real estate							
farms, 2022	106	162	82	200	90	92	271
2017	122	187	116	178	112	90	289
\$1,000, 2022	1,697	5,886	1,652	6,034	2,508	2,910	8,013
2017	1,421	4,667	2,174	3,769	4,379	2,540	5,726
Not secured by real estate							
farms, 2022	116	144	95	209	116	103	295
2017	134	154	107	178	98	82	301
\$1,000, 2022	2,347	4,118	1,100	2,937	3,930	1,603	5,567
2017	1,817	1,173	1,367	3,100	2,216	1,402	5,513
Property taxes paid							
farms, 2022	364	445	249	445	204	239	874
2017	401	480	282	455	217	267	798
\$1,000, 2022	2,493	4,130	1,937	3,909	1,767	1,987	6,446
2017	1,508	2,011	1,498	2,933	1,958	1,135	3,877

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	Grant	Griggs	Hettinger	Kidder	LaMoure	Logan	McHenry
Total farm production expenses							
farms, 2022	450	347	437	356	543	285	664
2017	412	393	482	476	571	351	750
\$1,000, 2022	132,513	99,052	158,285	175,351	226,920	108,241	185,132
2017	74,387	90,173	86,244	91,630	195,931	127,759	128,014
Average per farm							
dollars, 2022	294,473	285,453	362,207	492,559	417,901	379,793	278,813
2017	180,550	229,449	178,930	192,500	343,137	363,986	170,685
Fertilizer, lime, and soil conditioners purchased							
farms, 2022	238	173	181	211	339	163	307
2017	208	207	185	223	378	216	299
\$1,000, 2022	19,553	13,965	37,301	22,162	34,659	12,911	26,343
2017	8,885	11,689	16,789	8,803	24,609	9,361	15,132
Chemicals purchased							
farms, 2022	240	179	224	225	369	173	358
2017	216	207	223	245	364	213	342
\$1,000, 2022	10,483	12,928	19,755	16,979	23,186	9,631	20,291
2017	5,238	9,277	12,524	7,455	19,014	6,506	10,863
Seeds, plants, vines, and trees purchased							
farms, 2022	248	192	183	240	358	173	350
2017	207	200	181	229	350	186	278
\$1,000, 2022	11,334	13,145	15,101	19,639	30,362	10,744	19,499
2017	5,548	14,020	10,581	10,868	30,388	10,739	14,229
Cover crop seed purchased							
farms, 2022	28	27	3	27	91	16	48
2017	18	64	5	27	32	15	19
\$1,000, 2022	192	119	(D)	195	729	57	253
2017	60	116	15	44	680	30	65
Livestock and poultry purchased or leased							
farms, 2022	173	64	66	91	97	87	179
2017	144	87	80	177	106	140	199
\$1,000, 2022	12,589	3,078	3,755	14,724	3,143	11,473	8,930
2017	7,530	1,399	973	4,987	9,197	40,078	12,339
Breeding livestock purchased or leased							
farms, 2022	137	42	52	80	87	54	138
2017	118	85	64	148	83	108	170
\$1,000, 2022	3,580	849	1,021	2,473	1,552	1,244	3,359
2017	2,766	1,137	768	2,535	834	5,073	2,984
Other livestock and poultry purchased or leased							
farms, 2022	52	39	23	28	30	40	54
2017	46	12	29	59	39	47	56
\$1,000, 2022	9,009	2,229	2,734	12,251	1,591	10,228	5,571
2017	4,763	262	205	2,452	8,362	35,005	9,355
Feed purchased							
farms, 2022	239	99	112	182	184	156	316
2017	261	133	161	250	205	214	384
\$1,000, 2022	8,010	1,591	2,279	10,075	4,752	9,402	13,706
2017	5,959	1,198	1,727	5,825	5,279	14,445	9,652
Gasoline, fuels, and oils purchased							
farms, 2022	422	287	358	328	504	273	621
2017	362	350	388	451	522	340	662
\$1,000, 2022	9,942	5,570	9,226	11,151	15,982	6,665	11,905
2017	4,232	5,168	4,396	6,307	9,521	3,740	7,305
Utilities							
farms, 2022	355	250	285	278	416	214	551
2017	318	273	295	366	473	265	527
\$1,000, 2022	2,300	1,926	3,018	3,333	4,107	2,057	3,551
2017	1,545	2,056	1,288	2,555	3,887	1,665	3,224
Repairs, supplies, and maintenance costs							
farms, 2022	387	274	312	308	473	228	581
2017	357	305	343	385	505	291	589
\$1,000, 2022	10,702	8,348	15,363	11,830	21,174	8,360	16,128
2017	5,559	7,046	5,979	8,660	14,599	6,511	10,977
Hired farm labor							
farms, 2022	108	103	101	117	167	93	177
2017	105	120	111	116	200	126	169
\$1,000, 2022	5,157	4,521	7,390	11,867	10,572	6,203	11,191
2017	2,373	3,585	3,164	5,073	7,117	3,291	5,368
Contract labor							
farms, 2022	58	17	20	25	52	25	47
2017	33	23	25	26	36	20	40
\$1,000, 2022	1,854	175	278	237	983	544	933
2017	469	328	333	318	564	304	390
Customwork and custom hauling							
farms, 2022	123	131	153	152	183	97	188
2017	149	126	118	167	213	126	193
\$1,000, 2022	3,638	2,721	9,609	6,574	4,155	2,468	3,738
2017	3,013	1,743	3,070	4,033	3,747	2,618	2,997
Cash rent for land, buildings, and grazing fees							
farms, 2022	237	126	172	207	325	177	346
2017	234	199	191	239	344	203	313
\$1,000, 2022	15,211	14,185	15,799	21,961	38,354	12,934	21,972
2017	9,220	15,364	11,352	12,481	37,218	12,379	13,292
Rent and lease expenses for machinery, equipment, and farm share of vehicles							
farms, 2022	54	46	56	43	111	41	69
2017	34	48	55	55	124	59	101
\$1,000, 2022	998	2,407	481	1,575	4,847	1,399	1,141
2017	369	1,881	502	1,343	3,980	1,094	1,281
Interest expense							
farms, 2022	239	161	195	183	303	146	363
2017	209	213	202	246	314	182	371
\$1,000, 2022	8,019	3,435	6,001	8,912	12,348	3,624	8,332
2017	6,712	4,497	4,740	4,962	10,641	5,929	7,425
Secured by real estate							
farms, 2022	160	120	158	134	225	92	285
2017	156	145	162	162	221	143	291
\$1,000, 2022	4,787	2,627	3,994	5,871	7,892	2,067	5,747
2017	4,209	2,441	2,943	3,273	6,850	3,877	4,895
Not secured by real estate							
farms, 2022	161	111	110	129	191	106	238
2017	159	143	138	174	230	138	238
\$1,000, 2022	3,232	808	2,007	3,041	4,456	1,556	2,585
2017	2,503	2,056	1,798	1,690	3,791	2,052	2,530
Property taxes paid							
farms, 2022	425	325	403	310	491	262	637
2017	378	364	458	441	498	323	732
\$1,000, 2022	3,506	1,945	2,891	3,208	4,381	2,467	4,542
2017	2,124	2,100	2,212	1,753	3,700	1,872	3,445

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	McIntosh	McKenzie	McLean	Mercer	Morton	Mountrail	Nelson
Total farm production expenses							
.....farms, 2022	291	576	742	296	688	512	459
.....2017	363	539	762	317	781	584	489
.....\$1,000, 2022	97,745	159,758	247,011	60,112	193,991	186,299	139,443
.....2017	84,842	96,731	162,996	51,097	134,661	137,742	98,369
Average per farm							
.....dollars, 2022	335,892	277,358	332,899	203,083	281,964	363,865	303,798
.....2017	233,726	179,465	213,905	161,188	172,422	235,859	201,163
Fertilizer, lime, and soil conditioners purchased							
.....farms, 2022	153	268	354	144	360	306	205
.....2017	164	245	361	140	419	279	210
.....\$1,000, 2022	10,723	28,246	49,109	8,841	26,347	34,533	21,646
.....2017	7,881	11,643	25,425	5,877	15,394	19,700	15,093
Chemicals purchased							
.....farms, 2022	153	296	366	159	387	301	223
.....2017	179	296	388	151	395	291	217
.....\$1,000, 2022	8,716	15,700	33,657	4,247	14,087	21,933	17,201
.....2017	7,125	8,328	21,895	3,788	10,768	19,202	11,473
Seeds, plants, vines, and trees purchased							
.....farms, 2022	147	309	358	152	382	304	216
.....2017	154	236	346	123	383	273	199
.....\$1,000, 2022	10,714	12,798	29,022	3,821	14,685	20,921	17,516
.....2017	10,642	6,571	25,371	3,875	12,727	16,074	14,743
Cover crop seed purchased							
.....farms, 2022	11	29	29	9	49	19	31
.....2017	20	49	46	20	53	12	35
.....\$1,000, 2022	115	69	103	8	128	122	141
.....2017	42	124	80	32	307	25	116
Livestock and poultry purchased or leased							
.....farms, 2022	90	170	159	104	280	143	39
.....2017	116	227	138	121	295	152	44
.....\$1,000, 2022	11,991	9,430	5,739	4,581	15,806	7,300	2,850
.....2017	11,227	11,180	2,355	4,030	9,022	4,643	688
Breeding livestock purchased or leased							
.....farms, 2022	74	153	104	86	220	126	30
.....2017	96	201	119	105	248	147	37
.....\$1,000, 2022	3,884	5,549	2,484	2,057	8,237	2,954	1,627
.....2017	2,462	4,351	1,375	2,853	3,020	2,994	599
Other livestock and poultry purchased or leased							
.....farms, 2022	35	41	71	34	98	28	14
.....2017	47	83	45	32	87	31	11
.....\$1,000, 2022	8,107	3,881	3,254	2,524	7,569	4,346	1,224
.....2017	8,765	6,829	980	1,177	6,001	1,649	90
Feed purchased							
.....farms, 2022	149	313	305	175	490	241	70
.....2017	225	336	310	220	570	280	75
.....\$1,000, 2022	5,671	8,822	5,632	5,769	19,446	8,988	5,827
.....2017	5,689	7,481	3,550	5,564	15,382	4,360	2,108
Gasoline, fuels, and oils purchased							
.....farms, 2022	255	548	662	285	680	470	355
.....2017	327	518	681	306	761	531	381
.....\$1,000, 2022	6,471	12,016	14,649	4,385	12,428	12,054	8,965
.....2017	3,775	6,366	9,282	2,690	7,597	10,497	6,060
Utilities							
.....farms, 2022	223	473	534	238	565	421	334
.....2017	254	484	521	268	629	464	284
.....\$1,000, 2022	1,752	3,918	4,898	1,387	4,217	2,822	2,496
.....2017	1,766	2,791	3,342	1,358	3,352	3,701	1,813
Repairs, supplies, and maintenance costs							
.....farms, 2022	241	498	586	272	636	453	360
.....2017	276	496	606	285	694	505	305
.....\$1,000, 2022	9,854	15,477	20,377	6,420	16,373	15,677	11,439
.....2017	5,051	8,903	13,891	4,713	11,348	12,756	8,256
Hired farm labor							
.....farms, 2022	81	188	218	74	194	163	137
.....2017	75	195	201	75	221	138	113
.....\$1,000, 2022	4,903	11,031	12,334	2,417	10,913	9,624	8,960
.....2017	2,815	5,701	6,788	1,744	6,869	6,356	5,916
Contract labor							
.....farms, 2022	21	73	48	12	49	62	32
.....2017	24	63	57	20	57	26	17
.....\$1,000, 2022	400	2,004	1,445	178	1,321	1,493	340
.....2017	371	765	1,000	178	773	878	270
Customwork and custom hauling							
.....farms, 2022	96	155	215	111	241	161	106
.....2017	125	172	203	117	258	160	104
.....\$1,000, 2022	1,564	2,891	4,982	1,413	4,709	3,240	1,666
.....2017	1,834	2,054	4,318	1,845	4,992	3,851	1,796
Cash rent for land, buildings, and grazing fees							
.....farms, 2022	152	339	362	183	384	337	175
.....2017	197	280	369	192	417	321	181
.....\$1,000, 2022	12,367	13,741	33,044	7,414	23,798	22,161	18,123
.....2017	11,843	9,312	20,798	6,378	13,786	14,979	13,221
Rent and lease expenses for machinery, equipment, and farm share of vehicles							
.....farms, 2022	31	67	80	37	63	55	61
.....2017	51	96	120	38	70	78	64
.....\$1,000, 2022	709	1,762	1,861	751	1,455	1,440	5,040
.....2017	617	1,150	1,737	699	546	2,151	1,743
Interest expense							
.....farms, 2022	157	213	303	135	356	225	232
.....2017	190	251	354	169	396	239	179
.....\$1,000, 2022	3,978	6,959	8,837	2,283	8,784	7,645	5,198
.....2017	3,744	5,632	8,464	3,178	9,733	7,384	4,285
Secured by real estate							
.....farms, 2022	103	134	230	72	253	158	167
.....2017	118	137	240	120	312	173	125
.....\$1,000, 2022	2,644	4,248	5,612	1,387	6,018	4,920	2,282
.....2017	1,819	3,263	4,688	2,194	6,987	4,902	2,224
Not secured by real estate							
.....farms, 2022	107	155	101	101	225	164	170
.....2017	146	192	275	122	267	152	120
.....\$1,000, 2022	1,334	2,711	3,225	896	2,766	2,725	2,916
.....2017	1,926	2,369	3,775	984	2,746	2,482	2,061
Property taxes paid							
.....farms, 2022	262	498	700	245	641	459	433
.....2017	312	492	717	289	704	527	462
.....\$1,000, 2022	2,110	4,606	5,365	1,359	4,869	3,865	3,059
.....2017	2,163	1,950	4,158	1,328	2,846	2,648	2,580

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	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland
Total farm production expenses							
farms, 2022	215	482	350	512	502	253	894
2017	234	481	446	515	507	269	846
\$1,000, 2022	70,481	323,014	104,323	167,221	161,303	140,116	361,571
2017	43,653	233,198	85,155	158,152	146,113	100,847	333,136
Average per farm							
dollars, 2022	327,821	670,153	298,065	326,604	321,322	553,818	404,442
2017	186,553	484,818	190,931	307,091	288,192	374,895	393,778
Fertilizer, lime, and soil conditioners purchased							
farms, 2022	105	316	221	215	211	190	535
2017	115	295	252	253	272	202	554
\$1,000, 2022	7,511	55,609	18,708	31,301	21,320	32,318	58,891
2017	4,727	30,566	11,394	20,800	19,123	17,207	40,799
Chemicals purchased							
farms, 2022	139	315	240	225	246	190	594
2017	128	299	264	262	280	203	576
\$1,000, 2022	4,741	38,136	13,588	25,232	15,245	21,918	30,477
2017	2,477	30,590	11,506	19,448	13,433	15,029	27,470
Seeds, plants, vines, and trees purchased							
farms, 2022	116	316	218	212	238	190	599
2017	107	291	240	240	254	201	536
\$1,000, 2022	5,450	47,372	13,254	20,526	17,683	18,126	56,996
2017	3,519	36,485	13,265	23,443	21,154	18,056	54,494
Cover crop seed purchased							
farms, 2022	17	68	14	33	68	16	111
2017	24	65	36	42	56	56	64
\$1,000, 2022	73	372	95	335	283	101	802
2017	23	161	66	76	180	226	265
Livestock and poultry purchased or leased							
farms, 2022	80	25	56	34	101	4	115
2017	79	40	77	42	131	35	130
\$1,000, 2022	11,346	3,020	4,429	1,134	7,839	(D)	7,884
2017	5,966	586	3,990	2,949	6,659	577	11,218
Breeding livestock purchased or leased							
farms, 2022	58	18	42	18	83	2	69
2017	66	30	60	32	106	2	86
\$1,000, 2022	1,583	309	1,940	905	1,806	(D)	1,434
2017	926	314	708	2,843	1,761	390	3,071
Other livestock and poultry purchased or leased							
farms, 2022	37	15	25	16	33	2	66
2017	28	10	32	27	50	21	58
\$1,000, 2022	9,764	2,711	2,489	229	6,033	(D)	6,450
2017	5,040	272	3,282	106	4,898	188	8,146
Feed purchased							
farms, 2022	140	61	104	91	171	24	183
2017	165	83	158	95	199	69	212
\$1,000, 2022	10,388	1,591	1,846	1,549	13,108	310	6,423
2017	4,358	2,763	1,534	10,351	8,474	262	7,206
Gasoline, fuels, and oils purchased							
farms, 2022	214	426	320	393	439	233	807
2017	230	418	398	399	413	253	715
\$1,000, 2022	3,497	16,988	7,036	11,298	8,908	7,819	22,575
2017	2,460	12,785	5,142	9,501	10,117	5,368	19,409
Utilities							
farms, 2022	198	391	279	339	340	220	678
2017	188	359	290	352	358	240	682
\$1,000, 2022	1,319	6,749	2,310	3,654	3,773	2,545	5,547
2017	1,227	4,200	1,720	3,775	3,331	1,756	5,349
Repairs, supplies, and maintenance costs							
farms, 2022	204	407	297	359	377	218	765
2017	207	400	329	364	393	251	712
\$1,000, 2022	5,957	24,362	9,604	14,428	12,749	10,252	30,974
2017	4,046	14,821	8,917	12,502	11,278	7,152	23,312
Hired farm labor							
farms, 2022	71	182	104	137	126	120	311
2017	51	208	99	152	149	117	315
\$1,000, 2022	2,986	26,073	3,870	8,193	9,884	6,236	17,680
2017	1,797	17,111	1,904	7,667	6,463	2,851	17,462
Contract labor							
farms, 2022	19	35	16	37	25	39	64
2017	11	43	28	13	15	24	62
\$1,000, 2022	340	999	406	677	247	1,342	588
2017	126	2,013	219	243	195	372	557
Customwork and custom hauling							
farms, 2022	99	183	114	140	112	88	197
2017	57	148	124	117	155	104	229
\$1,000, 2022	2,084	9,836	2,011	2,826	2,429	3,010	4,316
2017	989	5,284	903	3,890	2,628	2,282	4,678
Cash rent for land, buildings, and grazing fees							
farms, 2022	135	293	177	186	198	164	455
2017	131	297	188	191	222	177	452
\$1,000, 2022	6,949	50,501	10,909	20,191	21,082	16,514	70,559
2017	4,581	38,501	9,680	17,649	19,121	13,594	68,882
Rent and lease expenses for machinery, equipment, and farm share of vehicles							
farms, 2022	26	80	54	56	42	70	175
2017	14	77	88	76	86	60	193
\$1,000, 2022	50	5,509	1,261	2,990	3,128	3,464	7,771
2017	323	4,225	1,479	1,970	3,243	1,238	7,829
Interest expense							
farms, 2022	120	288	173	222	213	168	471
2017	124	266	244	238	272	165	501
\$1,000, 2022	2,598	13,229	4,210	7,506	7,274	4,468	13,138
2017	1,984	11,287	4,811	7,204	6,777	5,650	14,455
Secured by real estate							
farms, 2022	87	188	124	144	159	109	320
2017	92	163	186	164	202	137	365
\$1,000, 2022	1,496	8,475	2,294	4,367	4,872	2,620	8,542
2017	1,122	6,655	3,127	3,758	4,640	3,355	8,990
Not secured by real estate							
farms, 2022	87	199	124	178	148	127	302
2017	79	197	170	188	165	112	334
\$1,000, 2022	1,102	4,754	1,916	3,139	2,402	1,848	4,596
2017	862	4,632	1,685	3,447	2,137	2,295	5,465
Property taxes paid							
farms, 2022	203	417	325	481	457	245	769
2017	218	413	410	497	474	251	766
\$1,000, 2022	979	5,505	2,583	4,348	3,742	2,473	6,923
2017	813	4,437	2,208	2,694	2,272	1,410	5,792

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	Rolette	Sargent	Sheridan	Sioux	Slope	Stark	Steele
Total farm production expenses							
farms, 2022	422	470	275	153	197	615	293
2017	453	501	260	187	215	678	358
\$1,000, 2022	101,145	169,497	89,833	64,740	75,197	136,567	146,236
2017	76,333	177,647	71,760	53,150	49,260	79,808	124,886
Average per farm							
dollars, 2022	239,680	360,633	326,667	423,138	381,710	222,059	499,098
2017	168,505	354,585	276,000	284,226	229,118	117,711	348,843
Fertilizer, lime, and soil conditioners purchased							
farms, 2022	199	233	135	67	94	273	165
2017	196	277	154	65	101	277	209
\$1,000, 2022	19,915	27,123	17,214	5,706	15,459	29,353	28,738
2017	11,766	24,085	11,845	3,850	6,474	13,457	18,694
Chemicals purchased							
farms, 2022	212	267	148	63	103	331	176
2017	205	301	166	68	108	363	202
\$1,000, 2022	12,502	18,178	10,229	2,864	7,288	13,887	16,412
2017	9,732	18,604	8,904	3,431	4,753	8,900	14,641
Seeds, plants, vines, and trees purchased							
farms, 2022	199	251	136	84	109	270	176
2017	180	261	159	60	96	281	193
\$1,000, 2022	10,643	24,637	12,186	3,638	5,452	12,103	21,612
2017	10,010	28,717	11,049	3,394	3,171	7,285	22,703
Cover crop seed purchased							
farms, 2022	24	74	9	7	3	20	37
2017	39	39	23	12	9	30	20
\$1,000, 2022	133	747	33	11	(D)	48	790
2017	92	188	193	13	14	41	218
Livestock and poultry purchased or leased							
farms, 2022	79	47	68	90	56	193	17
2017	76	52	71	68	82	217	18
\$1,000, 2022	4,166	3,153	2,748	8,537	3,429	4,008	464
2017	1,666	5,827	3,607	4,481	1,444	2,592	1,346
Breeding livestock purchased or leased							
farms, 2022	59	35	40	69	47	157	15
2017	60	34	51	61	74	167	14
\$1,000, 2022	902	2,111	977	1,742	1,992	2,407	(D)
2017	1,014	2,406	562	2,451	1,145	1,526	699
Other livestock and poultry purchased or leased							
farms, 2022	32	20	36	29	16	82	9
2017	38	24	28	20	22	84	9
\$1,000, 2022	3,263	1,042	1,770	6,795	1,437	1,602	(D)
2017	652	3,421	3,045	2,030	299	1,067	647
Feed purchased							
farms, 2022	153	101	120	131	102	378	30
2017	203	123	126	144	123	432	56
\$1,000, 2022	2,210	5,094	2,756	8,272	4,446	4,755	1,015
2017	1,558	4,577	1,748	6,676	5,784	4,332	959
Gasoline, fuels, and oils purchased							
farms, 2022	371	414	247	152	180	592	254
2017	385	409	240	165	193	632	290
\$1,000, 2022	6,208	10,412	6,047	5,472	4,701	11,188	9,417
2017	5,221	9,170	3,934	3,565	3,826	5,005	6,870
Utilities							
farms, 2022	312	307	214	137	173	502	235
2017	349	348	214	135	182	505	272
\$1,000, 2022	2,644	3,676	1,787	928	1,856	3,389	2,111
2017	1,539	3,616	1,122	1,143	1,019	1,903	1,974
Repairs, supplies, and maintenance costs							
farms, 2022	348	369	237	140	178	545	242
2017	371	391	238	149	195	558	291
\$1,000, 2022	10,305	14,167	6,603	4,434	6,460	13,868	11,483
2017	6,472	11,392	4,954	3,669	5,165	7,024	9,843
Hired farm labor							
farms, 2022	110	140	82	57	81	139	110
2017	131	164	78	62	92	143	125
\$1,000, 2022	4,774	9,100	4,439	2,664	4,152	7,274	7,406
2017	4,657	8,595	2,967	2,756	2,959	2,966	5,553
Contract labor							
farms, 2022	49	56	19	17	30	45	23
2017	12	25	13	24	19	22	19
\$1,000, 2022	434	752	515	274	1,070	737	488
2017	477	266	101	433	390	486	273
Customwork and custom hauling							
farms, 2022	132	141	94	47	57	187	113
2017	122	128	101	80	60	148	114
\$1,000, 2022	2,143	4,019	1,707	663	1,228	3,133	1,923
2017	2,094	3,674	838	1,861	1,413	1,140	1,588
Cash rent for land, buildings, and grazing fees							
farms, 2022	201	192	162	99	111	271	135
2017	204	236	162	118	132	276	167
\$1,000, 2022	10,171	22,963	11,733	12,232	6,366	13,197	18,921
2017	8,262	32,283	9,606	6,415	4,797	9,419	21,544
Rent and lease expenses for machinery, equipment, and farm share of vehicles							
farms, 2022	79	64	53	25	27	40	57
2017	69	72	23	15	29	51	74
\$1,000, 2022	1,868	4,628	1,226	407	333	1,100	6,679
2017	1,741	1,743	803	103	401	436	2,506
Interest expense							
farms, 2022	171	225	133	84	102	300	167
2017	223	254	165	93	108	301	182
\$1,000, 2022	3,407	7,429	3,390	3,226	6,227	5,886	5,579
2017	2,944	8,316	3,805	5,357	2,595	5,858	6,036
Secured by real estate							
farms, 2022	115	164	90	47	68	216	118
2017	152	199	113	74	65	214	128
\$1,000, 2022	2,172	4,914	1,993	2,389	5,193	4,080	2,584
2017	1,611	5,369	2,339	4,036	1,992	3,646	3,669
Not secured by real estate							
farms, 2022	120	147	86	63	72	172	134
2017	157	182	112	66	87	206	131
\$1,000, 2022	1,235	2,515	1,397	837	1,034	1,805	2,994
2017	1,333	2,947	1,466	1,321	603	2,212	2,367
Property taxes paid							
farms, 2022	373	443	244	130	184	587	273
2017	401	461	239	152	190	658	325
\$1,000, 2022	2,809	4,682	1,924	1,817	2,609	3,373	2,593
2017	1,791	3,974	1,476	1,609	788	2,710	1,994

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	Stutsman	Towner	Trails	Walsh	Ward	Wells	Williams
Total farm production expenses							
.....farms, 2022	829	377	465	850	634	438	539
.....farms, 2017	939	454	415	763	718	435	569
.....\$1,000, 2022	318,923	166,877	259,122	336,653	260,573	202,951	223,349
.....\$1,000, 2017	273,435	127,466	199,814	278,548	191,449	151,647	122,531
Average per farm							
.....dollars, 2022	384,709	442,645	557,252	396,063	410,998	463,359	414,377
.....dollars, 2017	291,198	280,761	481,480	365,070	266,642	348,614	215,345
Fertilizer, lime, and soil conditioners purchased							
.....farms, 2022	414	246	273	387	390	273	315
.....farms, 2017	478	262	289	378	444	272	301
.....\$1,000, 2022	46,569	31,801	41,515	58,693	59,651	34,646	55,742
.....\$1,000, 2017	34,479	18,833	28,243	35,468	29,129	22,102	19,642
Chemicals purchased							
.....farms, 2022	452	250	301	420	415	273	333
.....farms, 2017	511	286	292	405	435	293	303
.....\$1,000, 2022	32,458	18,985	31,778	47,338	40,424	24,948	36,382
.....\$1,000, 2017	27,170	15,818	22,502	31,391	27,903	20,199	22,144
Seeds, plants, vines, and trees purchased							
.....farms, 2022	429	256	296	408	410	261	322
.....farms, 2017	456	265	287	381	420	282	289
.....\$1,000, 2022	46,022	19,740	35,237	43,794	34,042	26,531	21,696
.....\$1,000, 2017	47,167	16,971	34,646	39,686	27,836	28,919	12,631
Cover crop seed purchased							
.....farms, 2022	50	28	57	86	17	47	19
.....farms, 2017	68	27	19	46	35	38	22
.....\$1,000, 2022	325	417	527	794	170	298	110
.....\$1,000, 2017	695	103	101	156	91	310	59
Livestock and poultry purchased or leased							
.....farms, 2022	150	21	46	58	112	69	120
.....farms, 2017	238	70	37	87	134	102	105
.....\$1,000, 2022	8,596	10,028	3,968	1,272	1,295	9,073	3,676
.....\$1,000, 2017	6,157	3,016	784	4,212	1,996	5,578	2,191
Breeding livestock purchased or leased							
.....farms, 2022	104	19	28	43	67	57	90
.....farms, 2017	215	47	21	68	100	82	65
.....\$1,000, 2022	2,650	2,036	66	679	768	7,742	2,625
.....\$1,000, 2017	3,612	1,478	112	705	1,290	2,650	1,563
Other livestock and poultry purchased or leased							
.....farms, 2022	71	9	23	28	60	20	48
.....farms, 2017	61	31	23	37	55	32	60
.....\$1,000, 2022	5,946	7,992	3,902	593	527	1,331	1,051
.....\$1,000, 2017	2,544	1,538	672	3,507	707	2,928	629
Feed purchased							
.....farms, 2022	293	48	85	106	175	142	221
.....farms, 2017	400	111	63	139	315	163	232
.....\$1,000, 2022	10,256	4,982	6,028	1,172	2,015	2,777	3,216
.....\$1,000, 2017	9,940	8,536	1,184	1,021	2,082	2,693	2,368
Gasoline, fuels, and oils purchased							
.....farms, 2022	751	318	423	643	599	410	502
.....farms, 2017	837	391	378	601	692	402	516
.....\$1,000, 2022	18,070	9,110	15,586	20,573	14,986	13,356	13,193
.....\$1,000, 2017	16,507	7,430	11,052	16,231	10,633	8,249	6,807
Utilities							
.....farms, 2022	615	302	367	569	531	349	446
.....farms, 2017	720	328	337	485	581	346	442
.....\$1,000, 2022	5,604	3,391	4,192	5,616	4,075	3,941	4,079
.....\$1,000, 2017	5,026	2,749	3,429	4,752	3,538	2,221	2,403
Repairs, supplies, and maintenance costs							
.....farms, 2022	724	315	403	656	546	379	475
.....farms, 2017	803	377	343	534	655	375	477
.....\$1,000, 2022	29,071	14,208	17,858	27,173	21,023	17,249	19,232
.....\$1,000, 2017	21,420	10,640	12,708	21,977	15,907	10,927	10,633
Hired farm labor							
.....farms, 2022	256	118	176	244	202	158	194
.....farms, 2017	246	138	209	262	260	163	152
.....\$1,000, 2022	16,351	6,598	16,770	31,778	10,548	11,635	9,629
.....\$1,000, 2017	10,204	4,208	10,183	23,707	7,872	7,148	5,190
Contract labor							
.....farms, 2022	75	37	34	42	51	31	67
.....farms, 2017	60	23	53	41	40	45	52
.....\$1,000, 2022	2,323	787	585	1,982	750	609	1,428
.....\$1,000, 2017	1,059	609	1,464	2,335	1,301	612	506
Customwork and custom hauling							
.....farms, 2022	246	134	141	227	187	132	152
.....farms, 2017	305	158	125	256	182	149	165
.....\$1,000, 2022	4,224	4,471	4,862	8,104	5,163	3,395	5,167
.....\$1,000, 2017	5,992	2,507	3,791	7,703	4,016	1,846	4,072
Cash rent for land, buildings, and grazing fees							
.....farms, 2022	421	208	248	342	373	250	302
.....farms, 2017	466	217	269	346	430	255	300
.....\$1,000, 2022	47,556	17,590	45,004	49,494	35,217	25,230	23,824
.....\$1,000, 2017	46,488	14,675	38,802	43,898	24,527	18,691	14,511
Rent and lease expenses for machinery, equipment, and farm share of vehicles							
.....farms, 2022	98	74	106	92	91	59	59
.....farms, 2017	156	88	111	134	112	73	59
.....\$1,000, 2022	4,874	2,848	8,300	3,652	2,733	1,632	2,522
.....\$1,000, 2017	4,789	2,697	4,417	5,310	4,195	1,220	1,203
Interest expense							
.....farms, 2022	451	221	240	368	323	245	219
.....farms, 2017	479	241	270	381	401	255	248
.....\$1,000, 2022	16,181	7,972	9,545	12,179	9,674	9,590	5,783
.....\$1,000, 2017	14,041	5,289	9,257	14,960	10,254	8,769	5,250
Secured by real estate							
.....farms, 2022	340	151	183	228	206	167	130
.....farms, 2017	344	139	198	287	290	204	183
.....\$1,000, 2022	10,477	4,810	4,707	5,905	5,705	6,668	3,091
.....\$1,000, 2017	7,988	3,033	6,162	7,884	6,260	5,304	3,421
Not secured by real estate							
.....farms, 2022	312	159	283	283	238	182	170
.....farms, 2017	317	188	190	281	267	167	169
.....\$1,000, 2022	5,704	3,161	4,838	6,274	3,969	2,922	2,692
.....\$1,000, 2017	6,053	2,256	3,095	7,076	3,993	3,465	1,829
Property taxes paid							
.....farms, 2022	759	355	409	787	576	397	492
.....farms, 2017	868	412	376	724	632	406	521
.....\$1,000, 2022	7,584	3,081	5,334	6,371	4,931	4,324	4,481
.....\$1,000, 2017	5,570	2,339	3,725	6,122	4,401	3,173	2,312

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	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	
Total farm production expenses - Con.							
Medical supplies, veterinary, and custom services for livestock							
.....farms, 2022	7,425	131	140	90	109	150	
.....2017	9,574	166	210	142	149	155	
.....\$1,000, 2022	61,418	1,380	778	521	611	1,565	
.....2017	52,071	928	726	939	811	785	
All other production expenses							
.....farms, 2022	19,009	236	540	293	136	536	
.....2017	17,020	228	501	307	117	453	
.....\$1,000, 2022	532,058	4,909	14,217	8,020	1,550	16,696	
.....2017	488,050	4,376	15,036	11,632	1,585	16,006	
Production expenses paid by landlords ¹							
.....farms, 2022	1,434	20	20	21	6	53	
.....2017	967	12	20	24	7	17	
.....\$1,000, 2022	85,309	1,749	1,618	1,143	140	1,830	
.....2017	19,667	372	478	485	29	371	
Depreciation expenses claimed							
.....farms, 2022	16,962	228	519	243	113	507	
.....2017	16,074	197	458	281	117	424	
.....\$1,000, 2022	1,585,194	20,727	42,301	27,978	7,620	40,091	
.....2017	966,960	9,758	27,266	18,574	4,002	24,143	
Item	Bowman	Burke	Burleigh	Cass	Cavalier	Dickey	
Total farm production expenses - Con.							
Medical supplies, veterinary, and custom services for livestock							
.....farms, 2022	136	76	325	127	24	118	
.....2017	169	87	479	144	45	161	
.....\$1,000, 2022	1,479	417	2,352	516	(D)	1,186	
.....2017	1,157	309	2,565	471	96	1,305	
All other production expenses							
.....farms, 2022	232	250	476	650	461	330	
.....2017	187	229	416	561	387	308	
.....\$1,000, 2022	4,484	5,414	7,892	29,709	22,321	10,890	
.....2017	4,424	4,152	5,805	27,833	19,128	12,156	
Production expenses paid by landlords ¹							
.....farms, 2022	22	25	10	50	31	18	
.....2017	19	29	21	52	16	7	
.....\$1,000, 2022	589	1,227	703	2,023	2,322	1,943	
.....2017	216	368	130	1,706	329	154	
Depreciation expenses claimed							
.....farms, 2022	215	243	353	594	427	293	
.....2017	152	197	396	550	381	300	
.....\$1,000, 2022	15,162	20,062	25,418	63,015	57,388	23,871	
.....2017	10,127	9,299	16,324	36,287	33,159	18,806	
Item	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks
Total farm production expenses - Con.							
Medical supplies, veterinary, and custom services for livestock							
.....farms, 2022	66	299	87	218	74	116	113
.....2017	96	343	113	286	82	140	129
.....\$1,000, 2022	417	1,442	713	1,262	1,109	552	1,739
.....2017	438	1,488	564	1,470	1,253	696	408
All other production expenses							
.....farms, 2022	300	405	198	406	202	177	709
.....2017	249	347	180	347	182	159	518
.....\$1,000, 2022	6,130	5,807	5,721	12,231	7,638	2,590	21,136
.....2017	5,225	3,661	3,827	8,232	8,533	3,922	23,224
Production expenses paid by landlords ¹							
.....farms, 2022	36	16	3	39	6	10	40
.....2017	41	13	5	18	8	8	26
.....\$1,000, 2022	1,783	261	18	2,050	373	661	2,097
.....2017	375	72	105	363	421	152	313
Depreciation expenses claimed							
.....farms, 2022	276	380	175	362	177	149	588
.....2017	238	342	178	295	173	172	453
.....\$1,000, 2022	22,195	24,303	20,991	39,242	24,606	8,212	56,486
.....2017	14,733	15,791	9,347	23,753	17,980	11,929	31,065
Item	Grant	Griggs	Hettinger	Kidder	LaMoure	Logan	McHenry
Total farm production expenses - Con.							
Medical supplies, veterinary, and custom services for livestock							
.....farms, 2022	223	82	95	172	165	131	283
.....2017	258	121	142	239	189	205	338
.....\$1,000, 2022	2,153	509	414	3,123	1,460	1,688	2,528
.....2017	1,618	649	457	1,706	1,185	1,568	2,631
All other production expenses							
.....farms, 2022	330	262	260	296	419	241	516
.....2017	288	236	297	296	413	242	465
.....\$1,000, 2022	7,065	8,604	9,624	8,000	12,454	5,673	10,402
.....2017	3,992	8,173	6,157	5,044	10,740	5,659	7,463
Production expenses paid by landlords ¹							
.....farms, 2022	27	8	12	22	40	25	28
.....2017	4	10	14	11	9	6	31
.....\$1,000, 2022	1,216	514	1,235	2,062	1,853	1,675	1,626
.....2017	55	287	218	100	57	(D)	184
Depreciation expenses claimed							
.....farms, 2022	329	212	278	263	414	210	461
.....2017	256	263	244	299	403	243	415
.....\$1,000, 2022	21,987	16,011	24,254	24,826	36,538	22,856	31,847
.....2017	12,248	14,597	9,822	14,385	22,523	15,034	20,544

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	McIntosh	McKenzie	McLean	Mercer	Morton	Mountrail	Nelson
Total farm production expenses - Con.							
Medical supplies, veterinary, and custom services for livestock							
farms, 2022	125	260	218	148	429	213	57
2017	221	333	269	200	491	271	67
\$1,000, 2022	1,412	2,141	931	1,062	3,150	2,202	1,461
2017	1,026	1,695	749	1,260	2,814	1,102	769
All other production expenses							
farms, 2022	225	442	508	237	527	434	338
2017	249	350	463	189	490	404	249
\$1,000, 2022	4,411	8,215	15,130	3,785	11,605	10,402	7,655
2017	7,273	5,210	9,874	2,590	6,712	7,458	7,553
Production expenses paid by landlords ¹							
farms, 2022	12	49	56	9	41	50	15
2017	5	19	39	6	24	34	16
\$1,000, 2022	695	1,846	3,018	409	2,479	2,665	1,075
2017	49	643	615	50	332	794	428
Depreciation expenses claimed							
farms, 2022	196	387	480	201	472	377	269
2017	208	357	409	188	461	377	260
\$1,000, 2022	25,513	37,365	38,660	11,122	32,603	40,602	28,736
2017	9,260	18,974	22,145	11,086	25,221	23,821	13,941
Item	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland
Total farm production expenses - Con.							
Medical supplies, veterinary, and custom services for livestock							
farms, 2022	122	51	88	66	163	17	153
2017	153	77	138	82	197	51	171
\$1,000, 2022	995	463	513	706	2,867	(D)	772
2017	695	151	498	903	1,116	187	1,015
All other production expenses							
farms, 2022	170	382	278	347	350	222	703
2017	145	336	293	294	328	218	588
\$1,000, 2022	3,291	17,069	7,784	10,662	10,026	8,962	20,058
2017	3,567	17,393	5,983	13,162	10,729	7,857	23,208
Production expenses paid by landlords ¹							
farms, 2022	12	14	21	23	14	30	37
2017	3	9	17	20	15	10	41
\$1,000, 2022	285	820	1,997	1,309	1,187	2,146	1,614
2017	(D)	329	581	592	266	300	716
Depreciation expenses claimed							
farms, 2022	148	357	240	275	305	191	623
2017	117	312	260	311	309	199	580
\$1,000, 2022	7,330	49,056	17,623	30,938	25,299	22,689	58,434
2017	5,567	21,156	14,352	25,349	17,213	13,803	34,412
Item	Rolette	Sargent	Sheridan	Sioux	Slope	Stark	Steele
Total farm production expenses - Con.							
Medical supplies, veterinary, and custom services for livestock							
farms, 2022	126	89	102	120	93	313	28
2017	180	115	121	128	118	345	40
\$1,000, 2022	436	1,162	781	1,166	701	1,334	341
2017	469	1,312	881	1,197	746	1,212	216
All other production expenses							
farms, 2022	291	346	202	133	165	436	236
2017	303	291	198	126	155	363	273
\$1,000, 2022	6,510	8,323	4,548	2,440	3,421	7,982	11,053
2017	5,933	11,497	4,119	3,210	3,536	5,083	8,146
Production expenses paid by landlords ¹							
farms, 2022	28	22	30	19	17	48	10
2017	20	21	5	11	14	9	12
\$1,000, 2022	1,727	1,302	1,248	713	675	4,346	699
2017	372	382	184	184	130	224	413
Depreciation expenses claimed							
farms, 2022	243	331	177	119	149	424	201
2017	275	288	176	94	153	360	264
\$1,000, 2022	21,516	23,959	18,340	8,433	15,745	38,681	24,355
2017	9,993	20,896	9,571	7,143	10,997	12,172	15,848
Item	Stutsman	Towner	Trails	Walsh	Ward	Wells	Williams
Total farm production expenses - Con.							
Medical supplies, veterinary, and custom services for livestock							
farms, 2022	229	38	73	76	160	126	192
2017	361	97	62	129	249	162	158
\$1,000, 2022	2,494	1,197	318	251	543	738	767
2017	1,708	1,086	148	601	819	993	480
All other production expenses							
farms, 2022	636	308	374	565	525	342	426
2017	566	310	301	429	526	297	373
\$1,000, 2022	20,691	10,088	12,242	17,211	13,502	13,277	12,535
2017	15,720	10,065	13,478	19,175	15,039	8,307	10,188
Production expenses paid by landlords ¹							
farms, 2022	40	18	39	32	57	31	72
2017	18	26	17	16	31	26	55
\$1,000, 2022	5,164	972	2,260	1,632	2,723	2,675	4,918
2017	148	707	1,120	373	692	582	1,065
Depreciation expenses claimed							
farms, 2022	550	271	327	441	476	329	394
2017	581	282	302	440	481	284	319
\$1,000, 2022	55,925	26,713	47,559	46,957	40,787	39,855	32,413
2017	35,182	18,171	24,323	28,165	29,324	23,903	23,474

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