

Table 41. Land Use Practices: 2022 and 2017

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Land drained by tile	farms, 2022	494	72	6	49	42	121
	2017	634	60	12	57	42	149
..... acres, 2022	33,540	5,754	130	1,359	1,347	-	17,651
	2017	32,361	3,873	415	894	1,010	16,355
Average per farm	acres, 2022	68	80	22	28	32	146
	2017	51	65	35	16	24	110
Land artificially drained by ditches	farms, 2022	772	122	10	39	67	18
	2017	970	121	27	54	73	11
..... acres, 2022	40,097	15,335	(D)	777	2,056	(D)	10,716
	2017	51,932	17,081	(D)	810	3,033	(D)
Average per farm	acres, 2022	52	126	(D)	20	31	(D)
	2017	54	141	(D)	15	42	(D)
Land under conservation easement	farms, 2022	797	88	23	61	83	7
	2017	812	92	35	36	106	9
..... acres, 2022	143,774	14,318	3,306	11,515	9,588	(D)	13,146
	2017	144,313	19,319	5,415	6,969	9,025	(D)
Average per farm	acres, 2022	180	163	144	189	116	(D)
	2017	178	210	155	194	85	(D)
Cropland on which no-till practices were used	farms, 2022	755	92	24	71	70	13
	2017	502	78	14	36	51	7
..... acres, 2022	35,548	9,431	488	3,727	2,486	384	6,006
	2017	28,290	8,834	563	1,902	1,368	424
Average per farm	acres, 2022	47	103	20	52	36	30
	2017	56	113	40	53	27	61
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	580	112	15	39	49	5
	2017	446	66	11	36	33	14
..... acres, 2022	47,465	13,687	403	786	2,448	(D)	17,567
	2017	33,840	9,232	402	675	3,165	724
Average per farm	acres, 2022	82	122	27	20	50	(D)
	2017	76	140	37	19	96	52
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	572	72	24	51	39	9
	2017	669	99	30	53	34	10
..... acres, 2022	34,151	10,211	440	1,064	984	295	6,073
	2017	53,646	13,602	1,180	1,623	630	635
Average per farm	acres, 2022	60	142	18	21	25	33
	2017	80	137	39	31	19	64
Cropland planted to a cover crop (excluding CRP)	farms, 2022	819	93	32	66	95	7
	2017	808	122	26	57	74	4
..... acres, 2022	37,619	8,832	523	3,107	3,151	405	8,689
	2017	40,555	10,788	512	2,234	2,900	309
Average per farm	acres, 2022	46	95	16	47	33	58
	2017	50	88	20	39	39	77
Use of precision agriculture practices (see text)	farms, 2022	209	45	4	14	24	1
	2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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Table 41. Land Use Practices: 2022 and 2017 (continued)

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	
Land drained by tile	farms, 2022	25	15	27	41	27	26	11	32
	2017	39	18	39	66	43	56	23	30
	acres, 2022	2,702	86	612	2,363	681	450	124	281
Average per farm	2017	3,690	1,049	799	2,216	570	551	294	645
	acres, 2022	108	6	23	58	25	17	11	9
	2017	95	58	20	34	13	10	13	22
Land artificially drained by ditches	farms, 2022	24	28	34	72	55	45	43	97
	2017	37	32	54	122	85	83	48	71
	acres, 2022	871	251	1,642	2,998	1,812	367	1,021	860
Average per farm	2017	3,998	797	2,580	2,541	3,270	910	1,153	769
	acres, 2022	36	9	48	42	33	8	24	9
	2017	108	25	48	21	38	11	24	11
Land under conservation easement	farms, 2022	6	24	91	57	90	80	39	99
	2017	18	29	78	48	75	67	51	100
	acres, 2022	(D)	6,622	13,579	12,854	10,856	14,772	7,024	17,107
Average per farm	2017	(D)	5,114	13,643	10,776	13,835	7,556	5,222	14,169
	acres, 2022	(D)	276	149	226	121	185	180	173
	2017	(D)	176	175	225	184	113	102	142
Cropland on which no-till practices were used	farms, 2022	18	36	61	54	54	76	36	54
	2017	18	10	34	33	54	62	37	24
	acres, 2022	1,029	534	3,134	4,198	947	2,104	598	482
Average per farm	2017	1,035	476	1,968	4,977	1,990	897	576	189
	acres, 2022	57	15	51	78	18	28	17	9
	2017	58	48	58	151	37	14	16	8
Cropland on which conservation or reduced tillage, excluding no-till, practices were used (see text)	farms, 2022	22	9	53	43	75	26	26	31
	2017	8	24	16	22	47	45	19	40
	acres, 2022	1,700	(D)	2,224	2,659	2,990	826	857	392
Average per farm	2017	1,016	1,208	881	573	2,195	501	1,073	514
	acres, 2022	77	(D)	42	62	40	32	33	13
	2017	127	50	55	26	47	11	56	13
Cropland on which intensive or conventional tillage practices were used (see text)	farms, 2022	4	15	35	37	80	36	27	56
	2017	16	30	46	38	83	50	29	47
	acres, 2022	414	443	1,456	5,476	3,445	1,399	878	1,573
Average per farm	2017	997	1,787	2,600	8,430	2,455	2,307	1,455	1,816
	acres, 2022	104	30	42	148	43	39	33	28
	2017	62	60	57	222	30	46	50	39
Cropland planted to a cover crop (excluding CRP)	farms, 2022	18	30	70	55	61	67	66	75
	2017	21	34	50	34	85	94	59	69
	acres, 2022	1,002	190	4,076	2,458	1,508	892	1,436	1,350
Average per farm	2017	1,357	814	3,530	2,430	1,868	577	1,674	1,342
	acres, 2022	56	6	58	45	25	13	22	18
	2017	65	24	71	71	22	6	28	19
Use of precision agriculture practices (see text)	farms, 2022	2	11	7	17	7	5	12	17
	2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 42. Organic Agriculture: 2022 and 2017

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin		
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES									
Total organic product sales	farms, 2022	687	76	16	35	63	12	138	
	2017	639	73	9	46	62	10	123	
	\$1,000, 2022	137,422	18,653	(D)	6,900	7,210	6,209	29,475	
By value of sales:	2017	118,216	16,613	715	3,741	5,320	3,929	31,193	
	\$1 to \$4,999	farms, 2022	105	6	9	7	4	3	12
	2017	100	6	4	13	18	-	4	
\$5,000 or more	\$1,000, 2022	241	17	(D)	23	7	6	47	
	2017	202	9	(D)	33	52	-	13	
	farms, 2022	582	70	7	28	59	9	126	
\$1,000, 2022	2017	539	67	5	33	44	10	119	
	2017	118,014	16,603	(D)	3,708	5,268	3,929	31,180	
	2017	118,014	16,603	(D)	3,708	5,268	3,929	31,180	
TYPE OF PRODUCTION									
USDA National Organic Program certified organic production	farms, 2022	690	75	10	34	70	12	140	
	2017	615	79	10	40	56	10	125	
USDA National Organic Program organic production exempt from certification	farms, 2022	61	3	9	9	4	-	-	
	2017	64	2	3	6	12	-	-	
Acres transitioning into USDA National Organic Program organic production	farms, 2022	17	-	-	2	-	-	4	
	2017	40	3	1	3	3	-	8	

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Table 42. Organic Agriculture: 2022 and 2017 (continued)

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
VALUE OF SALES OF CERTIFIED OR EXEMPT ORGANICALLY PRODUCED COMMODITIES								
Total organic product sales farms, 2022	5	50	54	71	50	50	37	30
2017	9	46	54	49	22	72	28	36
\$1,000, 2022	322	(D)	9,174	15,646	2,414	12,209	4,559	3,329
2017	3,472	6,572	9,519	12,761	3,302	10,117	9,356	1,606
By value of sales:								
\$1 to \$4,999 farms, 2022	-	2	9	9	17	10	14	3
2017	-	4	9	4	-	12	10	16
\$1,000, 2022	-	(D)	17	29	22	28	25	8
2017	-	(D)	24	3	-	15	26	15
\$5,000 or more farms, 2022	5	48	45	62	33	40	23	27
2017	9	42	45	45	22	60	18	20
\$1,000, 2022	322	(D)	9,157	15,617	2,392	12,182	4,533	3,321
2017	3,472	(D)	9,495	12,758	3,302	10,101	9,330	1,592
TYPE OF PRODUCTION								
USDA National Organic Program certified organic production farms, 2022	7	56	60	65	39	63	32	27
2017	11	45	49	52	22	71	22	23
USDA National Organic Program organic production exempt from certification farms, 2022	-	-	-	6	13	2	8	7
2017	-	3	10	-	2	7	6	13
Acres transitioning into USDA National Organic Program organic production farms, 2022	-	-	-	8	-	2	-	1
2017	-	4	3	2	-	5	6	2

Table 43. Selected Practices: 2022 and 2017

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	
Received irrigation water from the U.S. Bureau of Reclamation farms, 2022	-	-	-	-	-	-	-	
2017	-	-	-	-	-	-	-	
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks farms, 2022	507	58	4	36	42	11	37	
2017	492	58	8	37	40	6	31	
Harvested biomass for use in renewable energy farms, 2022	236	36	14	20	24	6	13	
2017	144	11	5	9	9	7	11	
Practiced rotational or management-intensive grazing farms, 2022	1,277	186	44	102	90	12	105	
2017	1,566	145	58	133	90	17	126	
Raised or sold veal calves farms, 2022	9	1	-	1	-	-	3	
2017	33	1	-	-	3	2	6	
On-farm packing facility farms, 2022	296	49	6	31	33	6	13	
2017	264	27	13	11	51	7	15	
Had a barn that was built prior to 1960 farms, 2022	1,838	233	81	158	138	13	145	
2017	2,234	284	84	167	153	22	257	
Aware of right to appeal an adverse program decision to USDA's National Appeals Division farms, 2022	1,954	278	61	152	168	25	188	
2017	2,213	242	71	209	182	44	239	
Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Received irrigation water from the U.S. Bureau of Reclamation farms, 2022	-	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-	-
Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks farms, 2022	5	10	44	47	58	49	33	73
2017	3	33	30	56	39	52	36	63
Harvested biomass for use in renewable energy farms, 2022	1	9	26	20	10	11	15	31
2017	-	5	12	13	4	9	18	31
Practiced rotational or management-intensive grazing farms, 2022	10	42	136	97	116	100	51	186
2017	24	89	169	143	120	164	113	175
Raised or sold veal calves farms, 2022	-	-	-	-	-	-	-	2
2017	-	6	3	6	-	3	-	-
On-farm packing facility farms, 2022	11	10	23	14	25	21	32	22
2017	6	16	21	16	21	23	23	14
Had a barn that was built prior to 1960 farms, 2022	42	63	162	130	242	114	113	204
2017	48	70	192	158	251	187	123	238
Aware of right to appeal an adverse program decision to USDA's National Appeals Division farms, 2022	36	84	154	144	207	149	103	205
2017	47	84	175	168	219	166	130	237