

Table 13. Production Practices on Certified and Exempt Organic Farms: 2008

[Data include only positive responses and respondents could choose more than one practice. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Practiced biological pest management (farms)	Maintained beneficial insect/vertebrate habitat (farms)	Released beneficial organisms (farms)	Used no-till or minimum till (farms)	Used water management practices (farms)	Selected planting locations to avoid pests (farms)	Chose pest resistant varieties (farms)
United States	4,474	4,619	2,388	5,542	7,372	5,133	4,760
Alabama	14	10	3	17	15	10	8
Alaska	2	3	1	5	3	3	2
Arizona	24	26	14	32	53	24	31
Arkansas	14	14	10	15	17	11	10
California	1,084	1,181	712	1,315	2,063	763	781
Colorado	79	96	66	104	142	80	88
Connecticut	28	28	21	31	34	52	41
Delaware	2	3	2	3	6	6	6
Florida	78	53	36	73	115	74	78
Georgia	52	57	27	46	69	54	58
Hawaii	97	97	39	184	180	131	133
Idaho	70	87	35	100	150	77	72
Illinois	60	59	24	67	78	90	76
Indiana	41	48	29	40	49	56	43
Iowa	93	78	29	151	176	168	138
Kansas	31	34	14	37	54	53	47
Kentucky	47	39	24	36	46	54	43
Louisiana	8	3	4	12	7	6	5
Maine	96	113	35	126	114	153	143
Maryland	64	70	27	51	81	78	76
Massachusetts	63	64	35	73	93	95	83
Michigan	130	129	55	142	165	166	151
Minnesota	122	146	44	218	203	213	189
Mississippi	7	4	4	5	12	13	7
Missouri	42	44	25	63	86	67	49
Montana	40	41	27	59	72	52	66
Nebraska	32	52	21	56	88	70	61
Nevada	6	5	3	11	22	10	7
New Hampshire	37	42	15	41	47	52	46
New Jersey	34	38	17	56	55	63	58
New Mexico	77	87	55	93	155	67	63
New York	179	124	77	231	248	278	246
North Carolina	102	113	52	81	126	125	110
North Dakota	18	5	5	40	23	52	49
Ohio	149	144	59	144	198	206	182
Oklahoma	26	15	17	20	27	23	17
Oregon	237	201	108	284	428	234	205
Pennsylvania	178	154	92	180	245	217	217
Rhode Island	13	21	10	11	16	17	18
South Carolina	16	17	9	19	21	21	22
South Dakota	22	34	21	31	25	44	31
Tennessee	32	26	11	33	39	45	39
Texas	126	129	86	139	243	128	142
Utah	26	29	12	39	60	35	29
Vermont	98	99	63	129	130	118	105
Virginia	79	96	35	75	105	96	78
Washington	336	357	169	395	551	258	240
West Virginia	25	22	11	33	26	25	23
Wisconsin	227	272	93	377	381	384	337
Wyoming	11	10	5	19	30	16	11

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Table 13. Production Practices on Certified and Exempt Organic Farms: 2008 - Con.

[Data include only positive responses and respondents could choose more than one practice. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Planned plantings to avoid cross-contamination (farms)	Maintained buffer strips (farms)	Produced or used organic mulch/compost (farms)	Used green or animal manures (farms)	Practiced rotational grazing (farms)	Practiced free-range livestock production (farms)
United States	3,768	8,423	7,454	9,454	3,110	2,315
Alabama	9	8	25	22	9	8
Alaska	2	1	11	10	3	3
Arizona	20	30	45	37	3	2
Arkansas	7	19	16	25	13	12
California	390	1,406	1,564	1,331	171	158
Colorado	51	102	116	134	30	25
Connecticut	22	27	66	58	5	4
Delaware	4	6	6	7	3	3
Florida	30	89	100	95	10	17
Georgia	36	53	75	70	12	9
Hawaii	53	152	241	174	19	22
Idaho	54	165	99	119	34	24
Illinois	102	169	95	145	31	34
Indiana	45	99	67	120	62	42
Iowa	232	432	177	430	133	112
Kansas	49	80	45	79	8	14
Kentucky	36	53	66	67	20	17
Louisiana	4	10	9	12	3	2
Maine	84	116	209	264	99	76
Maryland	57	97	85	100	27	17
Massachusetts	50	77	129	124	22	24
Michigan	134	256	230	302	95	90
Minnesota	274	452	240	440	150	95
Mississippi	6	2	20	12	2	8
Missouri	58	112	97	146	35	27
Montana	42	119	57	109	28	24
Nebraska	90	134	48	116	28	26
Nevada	10	11	10	13	5	6
New Hampshire	34	39	76	71	16	17
New Jersey	34	61	70	77	16	16
New Mexico	53	83	113	132	31	31
New York	226	492	410	633	314	181
North Carolina	65	125	145	161	45	44
North Dakota	58	108	39	98	12	11
Ohio	156	370	258	409	165	121
Oklahoma	10	25	34	34	6	8
Oregon	115	361	380	408	116	79
Pennsylvania	213	373	231	448	254	158
Rhode Island	13	11	19	18	2	2
South Carolina	19	16	28	24	5	7
South Dakota	46	81	28	74	25	22
Tennessee	36	31	62	55	13	19
Texas	95	173	229	216	89	103
Utah	21	55	40	55	22	20
Vermont	71	247	224	371	237	110
Virginia	58	97	128	130	46	45
Washington	118	474	477	465	94	79
West Virginia	17	24	43	42	14	15
Wisconsin	346	863	456	943	512	315
Wyoming	13	37	16	29	16	11