

Table 32. Production Practices on Certified 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	3,302	3,331	1,810	3,916	5,576	3,593	3,366
Alabama	2	4	-	3	4	4	3
Alaska	-	2	-	1	-	1	1
Arizona	14	16	5	18	33	15	16
Arkansas	9	9	6	12	12	7	6
California	937	1,012	615	1,111	1,787	646	675
Colorado	61	72	48	80	106	60	71
Connecticut	14	19	9	9	21	28	22
Delaware	1	1	1	1	4	4	4
Florida	52	35	24	43	73	47	50
Georgia	32	33	13	28	42	30	37
Hawaii	51	54	23	92	101	65	67
Idaho	62	71	33	83	134	65	63
Illinois	40	34	17	37	55	53	49
Indiana	28	30	21	26	37	35	30
Iowa	85	63	23	130	158	146	122
Kansas	22	23	9	27	42	40	36
Kentucky	28	22	15	12	29	26	22
Louisiana	6	3	4	10	5	4	2
Maine	68	81	26	72	79	108	93
Maryland	42	46	18	34	62	60	52
Massachusetts	34	34	22	30	52	41	37
Michigan	81	76	36	80	99	98	76
Minnesota	96	118	35	174	167	172	158
Mississippi	2	2	2	3	4	6	4
Missouri	15	15	9	26	42	32	19
Montana	27	27	20	45	47	39	54
Nebraska	29	44	21	53	79	61	52
Nevada	5	5	3	10	16	8	5
New Hampshire	29	31	12	27	37	38	35
New Jersey	18	22	8	27	35	30	28
New Mexico	57	55	35	57	98	42	44
New York	151	104	70	179	193	212	199
North Carolina	57	63	34	39	76	71	56
North Dakota	17	5	5	38	23	49	46
Ohio	114	98	48	101	156	141	133
Oklahoma	23	12	17	10	21	17	13
Oregon	160	145	79	183	310	141	124
Pennsylvania	138	106	72	143	198	158	169
Rhode Island	9	16	8	7	11	13	12
South Carolina	11	9	7	9	10	13	14
South Dakota	20	30	20	27	19	40	27
Tennessee	11	11	3	10	14	12	12
Texas	50	50	35	59	140	60	72
Utah	13	13	6	19	31	20	19
Vermont	77	84	55	98	111	95	84
Virginia	48	47	22	37	56	47	39
Washington	274	285	140	291	436	191	159
West Virginia	4	2	3	2	2	3	3
Wisconsin	175	185	71	288	291	290	245
Wyoming	3	7	2	15	18	9	7

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Table 32. **Production Practices on Certified 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	2,940	7,217	4,849	7,029	2,412	1,482
Alabama	2	3	4	4	-	-
Alaska	-	1	2	2	-	-
Arizona	13	25	24	17	1	-
Arkansas	5	15	8	18	11	6
California	347	1,290	1,294	1,107	140	110
Colorado	46	95	78	100	17	13
Connecticut	11	16	30	26	3	2
Delaware	4	3	3	3	2	2
Florida	18	69	55	49	-	-
Georgia	19	35	37	33	2	2
Hawaii	26	104	113	77	5	9
Idaho	43	155	77	94	25	18
Illinois	83	136	51	109	20	20
Indiana	35	85	36	95	57	34
Iowa	223	409	144	401	124	99
Kansas	41	70	28	63	7	9
Kentucky	19	32	31	36	15	10
Louisiana	3	7	2	5	3	2
Maine	59	94	137	187	80	54
Maryland	41	82	54	72	22	12
Massachusetts	24	50	54	55	13	7
Michigan	91	204	129	205	51	38
Minnesota	254	410	174	377	131	69
Mississippi	4	-	5	5	1	-
Missouri	33	86	37	91	18	14
Montana	38	105	30	82	22	18
Nebraska	86	128	38	104	26	24
Nevada	8	10	6	10	1	2
New Hampshire	28	33	54	52	15	11
New Jersey	18	35	30	37	6	6
New Mexico	37	71	67	90	16	18
New York	187	444	319	534	284	147
North Carolina	42	88	53	77	14	13
North Dakota	57	107	36	96	12	9
Ohio	119	315	173	324	138	84
Oklahoma	7	24	18	22	3	2
Oregon	87	276	223	248	71	33
Pennsylvania	170	328	147	359	227	132
Rhode Island	8	10	13	12	-	-
South Carolina	12	9	12	9	-	1
South Dakota	44	76	20	66	25	21
Tennessee	12	14	16	16	2	3
Texas	58	121	102	99	23	19
Utah	13	40	11	25	9	7
Vermont	54	226	179	325	216	86
Virginia	25	62	46	60	21	13
Washington	77	413	334	334	65	37
West Virginia	2	1	3	3	1	1
Wisconsin	295	769	306	794	456	257
Wyoming	12	36	6	20	11	8