

Class 1-5 Farms

Table 6. Insecticides, Herbicides, Fungicides, Other Pesticides, and Other Chemicals Used: 1969

	For control of—											
	Insects on hay crops			Insects on all other crops except hay crops			Nematodes in crops			Diseases in crops and orchards		
	Farms reporting	Acres	Dollars	Farms reporting	Acres	Dollars	Farms reporting	Acres	Dollars	Farms reporting	Acres	Dollars
United States.....	49,911	2,180,223	8,627,706	403,484	39,881,566	296,971,125	34,059	1,267,101	17,334,850	45,669	4,088,038	54,803,096
The Northeast.....	8,933	287,333	1,028,122	17,759	917,130	15,989,821	716	16,705	490,234	5,701	340,125	7,017,736
The North Central....	19,193	569,260	1,950,259	169,632	18,775,125	61,526,638	3,730	293,459	1,690,969	11,983	1,024,685	8,488,193
The South.....	12,834	411,663	1,433,955	172,756	14,424,820	124,832,674	24,553	590,915	7,214,294	14,206	1,587,753	22,781,584
The West.....	8,951	911,967	4,217,370	43,337	5,764,491	94,621,992	5,060	366,022	7,939,363	13,779	1,135,475	16,512,583
Geographic Divisions:												
New England.....	369	11,735	45,420	4,230	243,825	3,355,570	166	3,206	113,504	1,698	105,930	1,703,738
Middle Atlantic.....	8,564	275,598	980,702	13,529	673,305	12,634,251	550	13,499	376,730	4,003	234,195	5,313,998
East North Central..	11,621	328,539	1,202,159	73,971	7,891,577	29,383,262	1,782	115,674	773,200	7,695	469,252	6,463,173
West North Central..	7,572	242,721	748,100	95,661	10,883,548	32,143,376	1,948	177,785	917,769	4,288	555,433	2,025,020
South Atlantic.....	3,259	77,845	316,866	77,156	4,212,482	58,632,236	21,690	385,466	5,572,916	8,603	1,102,311	18,613,463
East South Central..	4,006	84,826	365,608	53,778	2,668,268	25,423,318	1,200	58,170	486,163	2,066	135,782	1,008,140
West South Central..	5,569	248,992	751,481	41,822	7,544,070	40,777,120	1,663	147,279	1,155,215	3,537	349,660	3,162,981
Mountain.....	6,166	463,287	1,424,954	12,192	1,985,117	19,165,559	1,233	71,244	1,310,489	1,943	341,537	1,351,692
Pacific.....	2,785	448,680	2,792,416	31,145	3,779,374	75,456,433	3,827	294,778	6,628,864	11,836	793,938	15,160,891
New England:												
Maine.....	31	990	4,314	1,878	157,185	1,335,760	18	901	6,616	885	74,933	801,129
New Hampshire.....	19	554	1,381	219	7,272	168,962	6	14	494	106	4,340	140,110
Vermont.....	207	7,480	26,589	363	11,099	163,418	11	389	2,797	88	3,750	117,486
Massachusetts.....	50	1,171	5,751	1,050	34,575	888,698	82	953	51,199	342	12,400	295,552
Rhode Island.....	2	39	372	129	7,655	175,623	4	8	245	44	2,299	58,347
Connecticut.....	60	1,501	7,013	591	26,039	623,109	45	941	52,153	233	8,208	291,114
Middle Atlantic:												
New York.....	3,377	125,171	474,737	6,081	335,406	7,073,409	193	5,299	146,694	1,839	113,279	2,693,976
New Jersey.....	167	4,937	19,932	1,634	120,773	2,510,461	174	3,889	155,154	635	50,015	1,056,548
Pennsylvania.....	5,020	145,490	486,033	5,814	217,126	3,050,381	183	4,311	74,882	1,529	70,901	1,563,474
East North Central:												
Ohio.....	4,798	140,586	492,340	11,737	854,556	3,437,622	282	15,301	113,879	1,670	79,734	1,093,549
Indiana.....	2,201	52,717	201,308	11,489	1,290,044	3,904,045	337	18,878	149,383	815	59,257	670,728
Illinois.....	1,516	32,957	156,011	30,836	4,522,800	12,740,347	557	58,174	247,237	1,076	93,300	750,227
Michigan.....	2,482	81,715	270,695	8,458	454,271	5,863,172	355	11,276	204,928	2,998	167,033	3,176,602
Wisconsin.....	624	18,564	81,805	11,451	769,906	3,438,076	251	12,045	57,773	1,136	69,928	772,067
West North Central:												
Minnesota.....	715	18,182	81,623	11,733	1,108,935	3,533,674	283	26,169	100,091	781	97,611	462,325
Iowa.....	1,715	36,445	163,524	37,981	3,996,496	12,423,088	532	44,809	181,777	903	74,320	362,675
Missouri.....	1,672	39,094	138,323	12,625	1,199,368	4,070,535	264	17,930	95,911	595	42,760	445,067
North Dakota.....	378	30,078	39,072	1,407	337,674	804,777	109	16,465	155,322	826	219,734	306,581
South Dakota.....	774	47,358	88,230	3,943	459,700	994,025	95	11,009	35,784	173	20,278	29,769
Nebraska.....	1,299	36,862	124,294	18,982	2,363,660	6,483,571	513	48,614	293,145	471	50,751	163,683
Kansas.....	1,019	34,702	113,034	8,990	1,417,715	3,833,706	152	12,789	55,739	539	49,979	254,920
South Atlantic:												
Delaware.....	26	653	3,601	381	49,387	440,899	15	1,013	17,083	72	7,678	82,465
Maryland.....	583	16,564	61,309	1,958	128,369	807,604	83	1,989	27,668	300	26,035	381,308
Virginia.....	1,131	20,705	78,650	8,197	272,144	3,081,166	2,373	59,273	575,066	866	55,952	1,328,944
West Virginia.....	227	5,582	19,571	512	21,813	494,080	12	329	4,863	164	15,551	425,445
North Carolina.....	508	7,653	42,555	34,818	828,331	9,045,182	12,990	177,190	2,516,440	1,513	39,948	752,143
South Carolina.....	145	6,741	23,030	9,832	714,757	8,246,454	2,021	41,382	525,255	489	36,169	469,245
Georgia.....	350	8,205	47,691	14,672	940,229	13,040,670	3,132	52,802	692,651	1,350	101,533	1,494,613
Florida.....	289	11,742	40,459	6,786	1,257,452	23,476,181	1,064	51,488	1,213,890	3,849	819,445	13,679,300
East South Central:												
Kentucky.....	2,351	44,226	187,864	23,950	230,399	2,032,918	285	4,815	38,762	502	9,366	115,842
Tennessee.....	861	14,218	61,610	12,288	348,794	1,846,890	230	12,125	105,646	412	16,925	153,447
Alabama.....	490	17,099	80,527	7,242	629,131	5,870,230	548	26,781	235,363	813	47,677	421,150
Mississippi.....	304	9,283	35,607	10,298	1,459,944	15,673,280	137	14,449	106,392	339	61,814	317,701
West South Central:												
Arkansas.....	408	18,671	51,746	7,481	1,588,954	8,570,162	312	27,987	185,890	450	41,949	305,528
Louisiana.....	497	22,403	78,730	6,956	1,069,424	8,148,346	211	16,041	160,027	343	33,418	212,642
Oklahoma.....	1,646	85,017	235,281	4,046	602,239	2,029,446	209	18,060	136,250	478	34,201	228,973
Texas.....	3,018	122,901	385,724	23,339	4,283,453	22,029,166	931	85,191	673,048	2,266	240,092	2,415,838
Mountain:												
Montana.....	626	56,000	114,667	506	98,517	175,776	41	1,379	19,242	382	168,237	197,488
Idaho.....	991	52,180	187,080	3,560	381,281	2,930,122	174	9,442	169,063	480	74,252	496,693
Wyoming.....	405	36,760	86,736	189	16,112	63,874	105	4,103	132,076	61	6,396	20,732
Colorado.....	1,634	85,653	240,780	4,425	710,656	2,444,718	400	19,034	425,333	505	36,711	241,977
New Mexico.....	385	31,534	130,050	1,227	215,956	1,411,488	148	9,825	89,335	146	11,401	74,737
Arizona.....	186	42,160	363,911	1,470	510,149	11,624,808	142	21,571	295,836	146	35,934	247,680
Utah.....	1,570	95,749	200,987	687	26,681	223,691	212	5,649	169,620	184	7,102	64,327
Nevada.....	369	63,351	100,743	128	25,765	291,082	11	241	9,984	15	1,504	8,058
Pacific:												
Washington.....	390	32,355	155,079	5,521	421,894	8,203,409	248	15,297	398,631	1,763	98,919	1,761,878
Oregon.....	470	36,358	137,427	3,256	223,197	3,734,313	418	17,853	509,880	1,745	111,623	1,458,299
California.....	1,924	379,961	2,497,600	21,693	3,082,420	63,116,309	2,995	245,604	4,737,385	8,042	577,026	11,797,236
Alaska.....	-	-	-	20	342	4,264	-	-	-	1	1	100
Hawaii.....	1	6	2,310	655	51,521	398,138	166	16,024	982,968	285	6,369	143,378

Class 1-5 Farms Table 6. Insecticides, Herbicides, Fungicides, Other Pesticides, and Other Chemicals Used: 1969—Continued

	For control of—										
	Weeds or grass in crops			Weeds or brush in pasture			Defoliation, growth of crops, or thinning of fruit			Insects on livestock and poultry	
	Farms reporting	Acres	Dollars	Farms reporting	Acres	Dollars	Farms reporting	Acres	Dollars	Farms reporting	Dollars
United States.....	644,984	84,913,547	345,683,739	78,056	4,967,459	9,678,717	68,788	5,780,991	23,095,545	352,047	26,428,158
The Northeast.....	36,989	1,902,700	10,432,904	1,210	20,487	80,690	2,755	142,267	857,022	23,100	1,507,824
The North Central....	418,418	53,437,169	185,872,412	42,012	1,575,698	3,073,687	10,073	717,430	2,698,244	189,494	12,076,711
The South.....	136,118	18,283,421	102,103,924	28,530	2,793,008	5,068,646	48,224	3,833,334	13,359,649	109,802	8,984,969
The West.....	53,459	11,290,257	47,274,499	6,304	578,266	1,455,694	7,736	1,087,960	6,180,630	29,651	3,858,654
Geographic Divisions:											
New England.....	5,380	259,705	1,663,557	171	4,388	16,477	1,012	73,957	381,320	3,930	286,470
Middle Atlantic.....	31,609	1,642,995	8,769,347	1,039	16,099	64,213	1,743	68,310	475,702	19,170	1,221,354
East North Central....	186,456	20,061,409	87,747,183	9,960	155,461	494,782	4,166	195,483	1,109,229	73,504	4,044,331
West North Central..	231,962	33,375,760	98,125,229	32,052	1,420,237	2,578,905	5,907	521,947	1,589,015	115,990	8,032,380
South Atlantic.....	48,049	4,029,738	25,251,022	6,510	301,816	776,004	16,116	545,150	3,345,233	28,242	2,763,031
East South Central..	38,561	4,262,560	27,658,535	5,485	193,067	449,557	13,427	1,030,427	3,804,604	36,904	2,002,778
West South Central..	49,508	9,991,123	49,194,367	16,535	2,298,125	3,843,085	18,681	2,257,757	6,209,812	44,656	4,219,160
Mountain.....	27,975	5,656,948	13,028,932	3,701	353,912	766,361	2,044	317,400	1,637,128	18,901	2,104,795
Pacific.....	25,484	5,633,309	34,245,567	2,603	224,354	689,333	5,692	770,560	4,543,502	10,750	1,753,859
New England:											
Maine.....	1,529	124,408	501,187	49	840	4,631	740	65,047	304,907	707	77,687
New Hampshire.....	400	12,094	77,670	15	271	717	30	1,249	13,359	375	22,040
Vermont.....	1,240	39,441	234,550	27	722	4,052	54	2,120	14,684	1,523	81,311
Massachusetts.....	1,129	35,252	436,207	30	736	2,087	99	3,287	35,325	668	52,852
Rhode Island.....	119	5,847	65,358	4	82	255	14	577	2,094	70	3,841
Connecticut.....	963	42,663	348,585	46	1,737	4,735	75	1,677	10,951	587	48,759
Middle Atlantic:											
New York.....	13,749	760,443	4,423,384	309	5,380	29,574	761	38,580	217,454	8,264	576,676
New Jersey.....	1,900	159,007	1,055,216	36	587	3,072	116	5,000	61,755	829	86,433
Pennsylvania.....	15,960	723,545	3,290,747	694	10,132	31,567	866	24,730	196,493	10,077	558,245
East North Central:											
Ohio.....	31,743	2,716,659	10,366,605	1,458	19,812	75,103	818	22,270	140,629	12,216	644,618
Indiana.....	34,785	4,330,896	18,388,110	2,286	33,431	116,921	744	31,755	180,113	11,305	676,056
Illinois.....	59,347	9,222,549	40,397,142	3,391	55,282	181,775	912	68,525	345,753	17,802	1,259,478
Michigan.....	23,023	1,835,441	9,336,936	482	6,240	33,015	765	34,790	287,135	8,231	432,132
Wisconsin.....	37,558	1,955,864	9,258,390	2,343	40,696	87,968	927	38,143	155,599	23,950	1,032,047
West North Central:											
Minnesota.....	49,160	6,502,201	20,450,717	2,722	53,133	103,039	1,074	96,331	346,851	18,605	975,473
Iowa.....	65,519	7,547,716	32,897,942	7,854	217,523	423,817	1,249	72,024	309,138	29,609	2,318,931
Missouri.....	27,326	3,241,383	15,852,375	3,934	125,829	377,013	1,588	113,832	443,802	18,877	1,135,728
North Dakota.....	22,922	6,817,702	5,865,523	859	62,978	101,499	673	145,606	255,393	8,036	369,365
South Dakota.....	17,279	3,129,915	3,992,920	2,164	119,298	153,755	260	28,860	50,757	9,742	681,827
Nebraska.....	27,411	3,512,414	10,443,489	7,639	387,004	673,122	568	34,190	87,746	15,781	1,388,491
Kansas.....	22,345	2,624,429	8,622,263	6,880	454,472	746,860	505	31,104	95,328	15,400	1,162,565
South Atlantic:											
Delaware.....	1,095	187,795	721,762	11	360	1,408	32	3,346	10,097	212	25,437
Maryland.....	4,021	446,168	1,934,598	300	8,377	21,426	178	4,563	31,993	1,803	131,397
Virginia.....	7,845	503,588	3,247,746	2,929	121,526	294,050	1,446	23,117	233,241	5,534	313,193
West Virginia.....	1,202	34,639	175,124	521	17,165	43,621	102	6,184	33,830	1,378	62,946
North Carolina.....	17,080	927,432	5,682,491	987	15,663	54,479	6,822	125,878	1,194,335	7,351	520,877
South Carolina.....	4,759	571,634	3,139,893	471	25,542	53,922	2,732	160,504	641,213	2,160	200,441
Georgia.....	9,833	882,476	6,269,363	1,066	45,017	118,448	4,391	201,812	1,017,019	6,949	828,103
Florida.....	2,214	476,006	4,080,045	225	68,166	188,650	413	19,746	183,505	2,855	680,637
East South Central:											
Kentucky.....	9,999	589,217	2,772,047	1,746	36,690	93,846	4,714	28,975	429,059	15,307	673,891
Tennessee.....	11,014	886,385	4,368,438	1,754	26,549	90,853	1,792	61,455	255,264	10,725	454,399
Alabama.....	8,660	709,179	4,432,249	697	44,234	90,420	2,115	164,411	565,763	5,376	421,308
Mississippi.....	8,888	2,077,779	16,085,801	1,288	85,594	174,438	4,806	775,586	2,554,518	5,496	453,180
West South Central:											
Arkansas.....	9,984	2,676,415	16,502,920	1,380	84,379	157,851	4,052	601,089	1,822,032	5,082	435,231
Louisiana.....	7,220	1,543,539	10,204,037	1,075	117,424	204,338	1,885	204,634	715,708	3,411	399,161
Oklahoma.....	5,273	513,731	1,687,344	3,387	381,480	768,518	852	47,693	153,977	11,077	828,586
Texas.....	27,031	5,257,438	20,800,066	10,693	1,714,842	2,712,378	11,892	1,404,341	3,518,095	25,086	2,556,182
Mountain:											
Montana.....	8,132	2,903,493	2,719,735	970	86,872	176,534	150	18,571	40,561	4,402	394,150
Idaho.....	7,265	937,727	3,475,413	1,149	55,209	147,688	647	56,732	323,543	4,229	359,152
Wyoming.....	1,750	183,418	654,530	562	79,178	148,588	44	2,764	8,339	1,839	212,726
Colorado.....	6,326	973,747	2,515,108	576	47,672	105,451	243	11,283	57,543	1,479	609,082
New Mexico.....	1,351	206,566	728,869	92	56,510	92,543	111	8,596	34,427	1,387	187,846
Arizona.....	899	324,637	2,598,941	38	12,613	66,991	684	202,612	1,088,895	459	167,210
Utah.....	2,126	109,007	288,778	270	11,363	19,124	115	3,828	22,947	1,911	121,557
Nevada.....	126	18,353	47,558	44	4,505	9,442	50	13,014	60,873	300	53,072
Pacific:											
Washington.....	7,284	2,051,774	5,706,290	813	26,899	94,037	1,321	79,780	600,946	3,144	252,551
Oregon.....	5,221	1,099,834	4,263,888	1,052	116,729	187,668	571	31,911	200,290	2,906	230,030
California.....	11,940	2,241,848	18,530,175	662	56,841	153,189	3,748	630,483	3,661,758	4,516	1,236,875
Alaska.....	46	1,970	8,454	-	-	-	-	-	-	21	1,372
Hawaii.....	993	237,883	5,736,760	76	23,885	254,439	52	28,386	80,508	163	33,031