

Table 2. Artificial Drainage and Land Use of Agricultural Land: 1978

Area	Approximate land area (see text) (acres)	Land drained (see text)		Land use								
		Acres	Percent of land area	Land in farms				Cropland				
				Total		Harvested		Used only for pasture				
				Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
1 United States	2,265,661,440	105,278,488	4.6	2,478,642	1,029,694,535	2,258,856	461,340,542	2,033,057	320,666,222	1,042,904	76,160,352	
REGIONS												
2 Northeast.....	104,494,720	1,350,821	1.3	149,146	24,857,274	142,589	15,094,933	135,067	11,065,539	74,480	2,854,981	
3 North Central.....	481,199,360	52,069,664	10.8	1,027,723	366,111,325	964,980	243,912,967	917,560	186,191,272	399,672	27,308,253	
4 South.....	559,205,120	45,703,875	8.2	1,015,304	312,624,024	901,757	133,393,257	764,437	80,502,613	476,614	38,096,531	
5 West.....	1,120,762,240	6,154,128	.5	286,469	326,101,912	249,530	68,939,385	215,993	42,906,798	92,138	7,900,587	
DIVISIONS												
6 New England.....	40,289,920	357,885	.9	30,036	5,153,654	28,303	2,346,975	26,137	1,623,023	14,758	539,401	
7 Middle Atlantic.....	64,204,800	992,936	1.5	119,110	19,703,620	114,286	12,747,958	108,930	9,442,516	59,722	2,315,580	
8 East North Central.....	156,239,360	29,062,175	18.6	452,470	92,413,143	431,125	72,167,759	412,086	61,941,835	169,173	6,124,624	
9 West North Central.....	324,960,000	23,007,489	7.1	575,253	273,698,182	533,855	171,745,208	505,474	124,249,437	230,499	21,183,629	
10 South Atlantic.....	170,847,360	17,153,711	10.0	325,273	61,946,216	298,068	29,892,605	264,881	19,977,506	135,614	7,267,176	
11 East South Central.....	114,558,080	8,244,438	7.2	318,701	53,603,400	297,495	31,631,548	262,492	18,483,045	172,823	10,879,782	
12 West South Central.....	273,799,680	20,305,726	7.4	371,330	197,074,408	306,194	71,869,104	237,064	42,042,062	168,177	19,949,573	
13 Mountain.....	547,872,000	1,653,685	.3	127,698	254,280,033	110,126	43,197,490	97,721	25,475,178	44,436	4,812,497	
14 Pacific.....	572,890,240	4,500,443	.8	158,771	71,821,879	139,404	25,741,895	118,272	17,431,620	47,702	3,088,090	
NEW ENGLAND												
15 Maine.....	19,788,160	132,847	.7	8,158	1,606,239	7,719	689,298	7,269	487,950	3,526	98,075	
16 New Hampshire.....	5,777,920	11,148	.2	3,288	540,807	3,062	198,225	2,785	136,803	1,667	46,528	
17 Vermont.....	5,930,240	156,000	2.6	7,273	1,752,940	7,095	861,662	6,582	580,792	4,791	254,001	
18 Massachusetts.....	5,008,640	36,180	.7	5,891	678,714	5,526	311,030	5,107	213,669	2,510	77,443	
19 Rhode Island.....	672,000	1,210	.2	866	74,585	804	36,434	710	24,997	369	7,875	
20 Connecticut.....	3,112,960	20,500	.7	4,560	500,369	4,097	250,326	3,684	178,812	1,895	55,479	
MIDDLE ATLANTIC												
21 New York.....	30,611,840	399,230	1.3	49,273	9,906,906	47,442	6,181,117	45,189	4,483,151	24,956	1,195,245	
22 New Jersey.....	4,813,440	195,342	4.1	9,895	1,049,435	9,096	750,594	8,363	615,321	3,280	82,941	
23 Pennsylvania.....	28,779,520	398,364	1.4	59,942	8,747,279	57,748	5,816,247	55,378	4,344,044	31,486	1,037,394	
EAST NORTH CENTRAL												
24 Ohio.....	26,228,480	4,994,523	19.0	95,937	16,090,902	91,969	12,226,271	87,099	10,289,516	36,070	1,265,728	
25 Indiana.....	23,103,360	6,653,600	28.8	88,427	17,037,075	82,523	13,675,047	77,830	11,910,343	32,550	1,103,573	
26 Illinois.....	35,682,560	9,716,785	27.2	109,924	29,730,739	103,822	25,360,592	99,850	22,822,821	35,131	1,516,614	
27 Michigan.....	36,366,720	5,471,057	15.0	68,237	11,448,182	66,105	8,664,886	62,951	6,953,675	22,895	759,707	
28 Wisconsin.....	34,858,240	2,226,210	6.4	89,945	18,106,245	86,706	12,240,963	84,356	9,965,480	42,527	1,479,002	
WEST NORTH CENTRAL												
29 Minnesota.....	50,745,600	6,318,200	12.5	102,963	28,678,829	97,393	22,681,459	95,008	19,198,754	34,322	1,647,329	
30 Iowa.....	35,804,800	7,733,644	21.6	126,456	33,580,851	117,971	28,270,378	114,531	23,799,192	53,906	3,173,942	
31 Missouri.....	44,154,240	4,201,347	9.5	121,955	30,848,898	111,657	20,706,324	96,905	12,663,878	70,661	6,937,093	
32 North Dakota.....	44,335,360	2,347,600	5.3	41,169	42,025,363	39,472	28,829,994	38,893	19,120,551	9,083	1,605,457	
33 South Dakota.....	48,613,760	623,153	1.3	39,665	44,543,394	36,728	18,838,076	35,727	13,932,760	15,193	2,307,279	
34 Nebraska.....	48,957,440	963,650	2.0	65,916	46,273,401	60,178	22,399,384	57,833	16,442,249	22,458	2,363,037	
35 Kansas.....	52,348,800	819,695	1.6	77,129	47,747,446	70,456	30,019,593	66,577	19,092,053	24,876	3,149,492	
SOUTH ATLANTIC												
36 Delaware.....	1,268,480	455,973	35.9	3,632	679,045	3,114	536,077	2,944	500,417	771	18,662	
37 Maryland.....	6,330,880	1,201,044	19.0	18,727	2,713,578	17,306	1,872,318	16,189	1,512,163	7,174	245,746	
38 Virginia.....	25,464,320	313,147	1.2	56,869	9,965,481	53,685	4,782,000	49,549	2,712,675	28,822	1,722,656	
39 West Virginia.....	15,405,440	108,481	.7	20,532	3,867,996	19,731	1,514,371	18,568	604,155	12,323	814,436	
40 North Carolina.....	31,235,840	5,348,721	17.1	89,367	11,352,783	84,068	6,236,955	78,735	4,567,559	30,652	989,886	
41 South Carolina.....	19,346,560	1,740,920	9.0	33,430	6,318,617	29,736	3,475,921	26,304	2,570,889	12,159	624,767	
42 Georgia.....	37,175,040	1,530,980	4.1	58,648	13,742,485	52,188	6,977,959	42,951	4,748,175	27,022	1,551,257	
43 Florida.....	34,620,800	6,454,445	18.6	44,068	13,306,231	38,240	4,497,004	29,643	2,761,473	16,691	1,299,766	
EAST SOUTH CENTRAL												
44 Kentucky.....	25,379,200	931,283	3.7	109,980	15,040,398	106,712	9,565,034	100,986	4,607,184	61,055	4,134,145	
45 Tennessee.....	26,451,840	1,141,860	4.3	97,036	13,150,498	91,481	7,990,581	80,906	4,480,881	56,039	2,987,778	
46 Alabama.....	32,454,400	404,428	1.2	57,503	11,547,717	50,770	5,630,078	40,895	3,432,796	28,420	1,798,213	
47 Mississippi.....	30,272,640	5,766,867	19.0	54,182	13,864,787	48,532	8,445,855	39,705	5,962,184	27,309	1,959,646	
WEST SOUTH CENTRAL												
48 Arkansas.....	33,248,000	7,027,900	21.1	58,766	15,577,474	50,360	10,549,347	40,047	7,642,668	27,458	2,447,667	
49 Louisiana.....	28,757,760	6,956,937	24.2	38,923	9,604,986	34,034	6,518,028	26,940	4,915,221	17,349	1,174,837	
50 Oklahoma.....	44,021,760	589,588	1.3	79,388	34,344,480	63,624	14,640,676	50,682	8,703,435	33,972	4,200,174	
51 Texas.....	167,772,160	5,731,301	3.4	194,253	137,547,468	158,176	40,161,053	119,395	20,780,738	89,398	12,126,895	
MOUNTAIN												
52 Montana.....	93,176,320	175,498	.2	24,469	62,269,824	22,100	16,325,645	20,921	8,802,485	6,840	1,188,978	
53 Idaho.....	52,912,640	275,402	.5	26,478	14,869,911	24,540	6,631,994	22,091	4,777,569	12,108	765,918	
54 Wyoming.....	62,210,560	264,239	.4	8,495	33,718,235	7,209	2,759,804	6,644	1,806,794	2,839	472,912	
55 Colorado.....	66,410,880	423,462	.6	29,633	35,470,404	25,626	10,702,720	22,264	5,880,493	9,246	1,078,233	
56 New Mexico.....	77,705,600	10,239	(2)	14,253	48,301,326	10,011	2,304,042	8,073	1,221,323	4,074	481,472	
57 Arizona.....	72,587,520	201,582	.3	7,660	38,657,700	5,500	1,574,996	3,985	1,113,890	2,080	143,667	
58 Utah.....	52,540,160	200,003	.4	13,833	10,517,668	12,671	2,034,492	11,663	1,174,703	6,129	490,703	
59 Nevada.....	70,328,320	103,260	.1	2,877	10,474,965	2,469	863,797	2,080	597,921	1,120	190,614	
PACIFIC												
60 Washington.....	42,606,080	638,571	1.5	37,730	17,002,288	33,845	8,410,749	28,358	5,073,078	14,437	614,240	
61 Oregon.....	61,557,760	864,832	1.4	34,642	18,414,484	30,819	5,247,487	25,609	3,280,005	15,751	814,484	
62 California.....	100,069,760	2,990,622	3.0	81,706	33,130,362	70,855	11,721,056	60,703	8,899,360	17,155	1,628,414	
63 Alaska.....	364,544,000	1,268	(2)	383	1,286,463	320	29,341	303	20,538	87	3,761	
64 Hawaii.....	4,112,640	5,150	.1	4,310	1,988,282	3,565	333,262	3,299	158,639	272	27,191	

Land use--Con.

Cropland--Con.		Woodland				Other pastureland and rangeland		Other land in farms		Irrigated land			
Other cropland		Total		Acres pastured	Acres not pastured	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres irrigated
Farms	Acres	Farms	Acres										
736,970	64,513,968	1,019,033	94,891,726	48,338,533	46,553,193	628,360	436,729,233	1,657,091	36,733,034	302,674	50,837,940		1
42,135	1,174,413	96,640	6,408,463	1,266,445	5,142,018	34,050	1,682,637	106,330	1,671,241	7,130	186,492		2
387,299	30,413,442	392,090	22,224,793	10,161,716	12,063,077	263,087	83,047,084	755,648	16,926,481	48,429	10,275,068		3
237,201	14,794,113	491,602	48,118,363	21,802,788	26,315,575	246,629	120,907,399	626,219	10,205,005	74,714	13,074,251		4
70,335	18,132,000	38,701	18,140,107	15,107,584	3,032,523	84,594	231,092,113	168,894	7,930,307	172,401	27,302,129		5
6,352	184,551	20,782	2,236,045	366,872	1,869,173	4,888	247,743	19,518	322,891	2,033	37,372		6
35,783	989,862	75,858	4,172,418	899,573	3,272,845	29,162	1,434,894	86,812	1,348,350	5,097	149,120		7
142,960	4,101,300	229,319	11,182,719	3,878,415	7,304,304	80,901	3,718,923	335,745	5,343,742	8,471	692,562		8
244,339	26,312,142	162,771	11,042,074	6,283,301	4,758,773	182,186	79,328,161	419,903	11,582,739	39,958	9,582,506		9
85,674	2,647,923	189,109	20,103,846	6,469,721	13,634,125	52,340	8,717,030	213,919	3,232,735	27,821	2,688,185		10
74,594	2,268,721	188,337	14,656,348	5,725,151	8,931,197	53,677	4,606,987	215,924	2,708,517	6,697	397,097		11
76,933	9,877,469	114,156	13,358,169	9,607,916	3,750,253	140,612	107,583,382	196,376	4,263,753	40,196	9,988,969		12
41,213	12,909,815	11,152	12,107,523	10,614,054	1,493,469	54,331	193,639,523	75,374	5,335,497	78,125	14,936,581		13
29,122	5,222,185	27,549	6,032,584	4,493,530	1,539,054	30,263	37,452,590	93,520	2,594,810	94,276	12,365,548		14
2,719	103,273	6,163	773,452	81,573	691,879	1,136	39,939	5,051	103,550	297	7,097		15
562	14,894	2,373	291,064	38,798	252,266	411	21,858	2,099	29,660	192	1,802		16
1,008	26,869	5,522	700,381	168,958	531,423	1,646	116,787	4,228	74,110	109	1,595		17
1,155	19,918	3,583	272,563	37,673	234,890	708	31,268	4,020	63,853	1,027	16,941		18
174	3,562	470	26,700	3,531	23,169	80	2,948	625	8,503	100	2,985		19
734	16,035	2,671	171,885	36,339	135,546	907	34,943	3,495	43,215	308	6,952		20
15,842	502,721	33,186	2,123,410	493,482	1,629,928	13,534	841,764	36,951	760,615	1,862	56,451		21
2,524	52,332	4,690	179,363	23,889	155,474	1,553	43,385	7,173	76,093	1,813	77,698		22
17,417	434,809	37,982	1,869,645	382,202	1,487,443	14,075	549,745	42,688	511,642	1,422	14,971		23
26,509	671,027	52,774	1,980,502	603,621	1,376,881	19,358	900,586	72,937	983,543	1,355	26,314		24
24,042	661,131	46,217	1,833,645	601,909	1,231,736	15,862	552,995	66,510	975,388	1,039	75,352		25
31,901	1,021,157	36,973	2,015,291	867,383	1,147,908	17,818	964,668	77,920	1,389,888	1,240	130,131		26
30,535	951,504	36,331	1,580,310	340,659	1,239,651	7,352	325,232	52,054	877,754	3,192	226,208		27
29,973	796,481	57,024	3,772,971	1,464,843	2,308,128	20,511	975,142	66,324	1,117,169	1,645	234,557		28
39,143	1,835,376	40,158	2,687,821	1,283,204	1,404,617	20,134	1,205,952	79,787	2,103,597	2,128	271,898		29
44,468	1,297,244	27,602	1,446,839	964,912	481,927	25,868	1,754,943	102,381	2,108,691	824	100,855		30
28,642	1,105,353	65,059	5,105,797	3,025,783	2,080,014	29,480	3,586,261	81,008	1,450,516	2,381	343,672		31
32,958	8,103,986	4,355	425,796	233,354	192,442	19,285	10,888,154	28,715	1,881,419	792	141,434		32
20,406	2,598,037	4,641	259,451	162,427	97,024	20,392	24,191,559	28,830	1,254,308	1,817	341,110		33
34,530	3,594,098	7,927	436,577	257,814	178,763	28,279	22,132,676	46,168	1,304,764	24,054	5,697,779		34
44,192	7,778,048	13,029	679,793	355,807	323,986	38,748	15,568,616	53,014	1,479,444	7,962	2,685,758		35
628	16,998	1,745	103,878	7,770	96,108	241	8,754	2,377	30,336	255	33,725		36
4,746	114,409	10,296	561,436	97,763	463,673	2,771	123,044	13,477	156,780	751	28,725		37
13,348	346,669	37,380	3,483,580	1,007,172	2,476,408	12,004	1,247,978	38,515	451,923	2,892	43,871		38
3,319	95,780	15,740	1,554,353	574,345	980,008	6,166	626,387	13,761	172,885	116	1,236		39
30,212	679,510	54,690	3,979,130	782,991	3,196,139	11,276	478,559	60,255	658,139	6,545	93,387		40
9,107	280,265	20,309	2,268,739	558,774	1,709,965	3,373	280,547	21,273	293,410	961	32,639		41
16,812	678,527	36,765	5,174,439	1,374,526	3,799,913	9,294	909,293	39,348	680,794	4,644	463,534		42
7,502	435,765	12,184	2,978,291	2,066,380	911,911	7,215	5,042,468	24,913	788,468	11,657	1,991,068		43
30,576	823,705	60,913	3,476,073	1,196,750	2,279,323	16,343	1,095,134	75,724	904,157	2,584	14,537		44
20,862	521,922	58,771	3,500,360	1,359,485	2,140,875	15,585	986,961	66,063	672,596	1,784	14,117		45
12,707	399,069	35,127	4,051,576	1,494,265	2,557,311	11,138	1,354,237	37,806	511,826	1,091	58,924		46
10,449	524,025	33,526	3,628,339	1,674,651	1,953,688	10,611	1,170,655	36,331	619,938	1,238	309,519		47
7,914	459,012	33,124	2,877,429	1,510,911	1,366,518	13,390	1,523,818	35,626	626,880	6,447	1,686,395		48
5,985	427,970	14,546	1,490,038	674,418	815,620	6,141	1,051,871	23,864	545,049	4,131	681,960		49
16,763	1,737,067	20,686	2,177,914	1,670,338	507,576	41,903	16,746,342	42,052	779,548	3,850	602,203		50
46,271	7,253,420	45,800	6,812,788	5,752,249	1,060,539	79,178	88,261,351	94,834	2,312,276	25,768	7,018,411		51
11,678	6,334,182	3,281	1,943,023	1,566,424	376,599	14,230	42,795,178	14,696	1,205,978	9,682	2,085,759		52
7,445	988,507	3,209	891,162	664,903	226,259	7,689	6,781,377	17,273	565,378	19,650	3,508,254		53
1,871	480,098	672	453,982	395,236	58,746	5,062	30,174,668	4,674	329,781	5,189	1,685,215		54
11,142	3,743,994	2,062	1,147,724	881,118	266,606	12,685	22,813,501	18,176	806,459	17,073	3,458,031		55
3,336	601,247	1,097	2,738,991	2,424,066	314,925	6,789	42,745,358	7,267	512,935	7,651	904,235		56
1,554	317,439	232	4,218,210	4,058,283	159,927	2,338	31,773,743	4,067	1,090,751	4,852	1,210,568		57
3,514	369,086	508	681,575	604,107	77,468	4,576	7,556,768	7,298	244,833	11,655	1,185,315		58
673	75,262	91	32,856	19,917	12,939	962	8,998,930	1,923	579,382	2,373	899,204		59
8,909	2,723,431	10,715	2,683,874	2,212,170	471,704	8,257	5,352,125	23,557	555,540	16,750	1,681,268		60
7,009	1,152,998	11,883	1,786,919	1,295,325	491,594	9,215	10,914,492	23,091	465,586	15,637	1,920,318		61
12,011	1,193,282	4,598	1,378,599	930,329	448,270	12,056	18,830,686	44,774	1,200,021	60,361	8,603,719		62
104	5,042	207	37,390	15,464	21,926	124	1,212,192	239	7,540	35	920		63
1,089	147,432	146	145,802	40,242	105,560	611	1,143,095	1,859	366,123	1,493	159,323		64