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Date - 2/27/81

IOWA

LAND USE DATA

(BY COUNTY)



NOV 10 1980

Land use figures for each soil conservation district in Iowa were estimated by SCS field office personnel as part of the District Resource Inventory. These values were updated and adjusted where necessary to reflect 1978-79 conditions.

Land use definitions used in the evaluation are attached. Acres of state land owned by the Iowa Conservation Commission were provided by that agency for this inventory. Total acres, land acres, water acres and non Federal Urban Land Roads and Railroads are from the National Resource Inventory.

LAND USES - ALL AREAS

Soil Conservation District		Total Acres (1)	Land Acres (2)	Water Acres (3)	State Land Acres (4)	Fed. Land Acres (5)	Irrig. Crop-Land (6)	Non-Ir. Crop-land (7)	Pasture & Hay Acres (8)	Wood-land Acres (9)	Wild-life Acres (10)	Rec. Land Acres (11)	Other Land Acres (12)	Non-Fed Urban-Land Roads & RR Ac (13)
Area - 1	SCD#													
Adams	782	369920	366575	3345	0	0	333	310218	23560	5015	1954	2000	6200	17295
Cherokee	742	366720	366720	0	0	0	80	287536	47431	10356	500	540	4800	15477
Clay	793	367360	364800	2560	4750	0	1500	295195	23577	5000	10920	5200	9498	13910
Dickinson	741	257920	243200	14720	17171	0	195	196779	17992	3303	3286	986	7296	13363
Iowa	750	275840	275840	0	0	0	0	232238	23750	1137	1728	540	6673	9774
Lyon	798	376320	376250	70	800	0	300	309127	40249	4000	830	230	4569	16945
O'Brien	769	368000	367900	100	122	0	0	312000	27000	4000	100	200	9083	15517
Osceola	797	254720	254327	393	461	0	1788	213932	20000	500	1046	252	6588	16221
Plymouth	776	552320	552320	0	17920	0	3200	408055	75000	5200	8500	250	27000	25115
Sac	777	370560	369380	1180	676	0	1000	296194	27694	4100	1000	862	23226	15304
Sixty	795	490240	490240	0	0	0	5400	419593	24000	5000	100	1500	11060	23587
Verduyn	718	560000	557440	2560	0	0	16320	400532	59239	12500	4421	5400	12270	46756
Area 1 TOTAL		4609920	4584992	24928	41900	0	30116	3661399	409492	60111	34385	17960	128263	223266

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Area - 2 SCD#													
Butler 784	372480	372480	0	2800	0	1000	303973	25000	14000	1500	200	12509	14290
Calloway 780	366720	365440	1280	1378	0	0	318000	25418	600	1185	282	6281	13674
Claret 783	257280	252160	5120	2467	0	0	214752	11752	1400	9211	535	5725	8785
Franklin 787	375040	374937	103	160	0	1112	328786	19130	3200	1031	703	4912	16063
Grundy 761	320640	320640	0	0	0	0	272709	31000	550	225	175	5000	10561
Hamilton 773	369920	369210	710	0	0	0	321623	15000	6000	679	835	8774	16299
Harcock 768	366080	364800	1280	1280	0	460	301046	32137	914	540	400	12218	17063
Harcir 749	367360	367360	0	798	0	0	289328	19936	14000	5762	1098	21945	15291
Hicklet 751	278400	278400	0	0	0	112	246117	3693	6000	2928	422	8165	10563
Hosuth 786	626560	625052	1508	1090	896	0	556606	22000	8000	500	200	15936	20914
Palo Alto 794	362880	359040	3840	4865	0	8240	309087	10474	4000	7865	3000	4415	11959
Pocahontas 781	371840	371135	705	1000	0	0	341657	11020	1000	1200	600	2150	13508
Rockster 737	459520	459470	50	4918	0	0	374800	24700	16000	4897	5807	8450	24816
Winchell 775	257280	256640	640	1940	0	600	224318	10184	1500	7211	360	1947	10520
Wright 763	371200	369280	1920	1618	0	0	321714	8228	4800	2500	1782	14750	15506
AREA 2 TOTAL	5523200	5506044	17156	24314	896	11544	4724518	269672	81964	47234	16399	133177	220640

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Area - 3	SCD#													
Allamakee	724	423680	407040	16640	8168	6086	0	198000	75000	101800	6753	963	5905	12533
Bremor	796	280960	278040	2920	1650	0	220	225000	26574	7000	900	2400	4000	11946
Black Hawk	759	363520	363520	0	965	0	0	233781	12000	11000	1500	7897	23739	73603
Buchanan	779	364160	363520	640	490	0	40	311042	18326	6678	2240	20	10081	15053
Cerro Corde	789	371840	368000	3840	831	0	1000	308295	20000	3227	3670	2532	6500	22776
Chickasaw	791	323840	323200	640	0	0	1500	259760	24254	11393	4500	677	8934	12182
Clayton	703	509440	498560	10880	3451	7734	0	290451	67000	83000	4500	800	2200	22675
Delaware	744	366720	366080	640	2206	0	0	290000	34000	15297	3000	2000	7000	14783
Lutucue	752	398080	391680	6400	712	2649	0	255324	40028	50307	1700	772	6225	34675
Fayette	778	465920	465367	553	6257	0	0	351379	39324	33350	6000	6300	10800	16214
Floyd	785	321920	321920	0	1077	0	500	264544	31648	5843	898	1300	3500	13687
Howard	800	301440	301342	98	759	0	30	238666	27617	9852	2521	393	11130	11133
Mitchell	799	298880	297764	1116	135	0	660	254846	15624	7364	4275	365	4398	10232
Winneskie	714	440320	440320	0	5800	0	0	290000	71000	40000	16796	2000	3000	17524
Worth	792	256640	256000	640	4500	0	500	226703	9000	3500	5000	200	3000	8097
AREA 3 TOTAL		5487360	5442353	45007	37001	16469	4450	3997751	531395	389611	64253	28619	110412	299353

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Area - 4	SCD#													
Acadair	702	364160	363340	820	702	0	0	265670	63642	11955	672	466	8475	12460
Audubon	722	286720	286338	382	0	0	0	232953	36151	3960	35	465	4590	8184
Carroll	747	367360	367230	130	586	0	0	297898	31946	1098	3137	1176	11000	20975
Cass	727	357760	357629	131	0	0	0	278916	48000	8000	40	20	5700	16953
Crawford	711	458240	456190	2050	0	0	0	395793	25000	8000	3000	500	7200	16697
Greene	771	364160	363539	621	1257	0	1800	300171	29961	4082	3352	1114	9648	13411
Guthrie	757	381440	379247	2193	5963	0	160	250513	57400	33519	8055	1961	13000	14639
Harrison	720	447360	445440	1920	5716	2902	24585	293009	74901	3826	21376	3045	5585	16211
Monroe	707	448640	447360	1280	6504	0	72000	257284	46878	36208	9066	4089	7742	14091
N. Pottawattamie	730	285051	283171	1880	1463	0	0	253677	4514	1220	2630	720	10237	10173
S. Pottawattamie	739	321920	319960	1960	1340	595	22000	212257	25548	1601	2770	2200	24380	28609
Shelby	721	375680	375461	219	568	0	192	310505	29154	3507	4128	1678	11599	14696
AREA 4 TOTAL		4458491	4444905	13586	24099	3497	120737	3348646	473095	116976	58263	17434	119156	187101

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Area - 5	SCD#													
Idone	767	366720	366560	160	3119	6544	0	277842	27583	26868	1835	4065	6943	14600
Denton	760	459520	458320	1200	1726	0	0	377323	29592	15300	3274	2000	13821	17010
Dallas	765	382080	382000	80	295	2850	0	270160	43505	21900	1800	495	22251	19039
Idwa	755	373760	372760	1000	473	0	0	292460	22900	17400	196	873	24526	14405
Jasper	726	471040	470095	945	2048	68	240	320218	81482	11000	9357	1471	25731	20520
Reckuk	734	370560	369560	1000	826	0	20	267506	65000	20000	100	442	2400	14092
Madison	728	361600	361380	220	1250	0	0	200780	110741	25484	1200	220	12443	10512
Malaska	725	366080	365998	82	2520	0	0	284529	49215	15000	2000	800	2246	12208
Marion	705	364800	355560	9240	260	30359	0	189714	45639	26700	19119	12795	16416	14818
Marshall	758	367360	367057	303	228	0	0	297800	31000	8500	561	312	3153	25731
Polk	762	380160	373071	7089	0	9837	740	192338	27784	22961	11436	6203	11210	90502
Poweshiek	754	376960	376550	410	0	0	0	285870	47000	7600	340	470	18941	16329
Story	788	363520	363308	212	3280	464	0	304380	27560	2260	1278	2172	1296	23098
Tama	719	460800	460190	610	3930	5	0	377683	35470	19000	3640	1314	4777	16301
Warren	735	366080	365750	330	1172	5616	0	210000	80000	25000	1320	2082	21361	20371
AREA 5 TOTAL		5831040	5808159	22881	21127	55743	1000	4148603	724471	264993	57456	35714	187515	332664

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Area - 6	SCD#													
Cedar	766	374400	374400	0	10	187	0	292000	36000	20000	500	1000	9718	14995
Clinton	790	453120	443520	9600	2980	4699	0	343645	34000	28500	4823	1413	5200	21240
Davis	745	326400	325760	640	2181	0	0	174200	100711	26000	7181	2600	4000	11068
Des Moines	770	270720	261120	9600	2000	19127	640	152561	20419	40000	4000	2000	5827	16546
Henry	746	281600	281600	0	1250	0	0	195402	32147	36000	0	1500	5202	11349
Jackson	740	419840	412160	7680	5532	11686	0	217628	74300	54140	15928	1290	12594	24594
Jefferson	716	279040	279040	0	90	0	0	172000	63000	18000	5000	1590	8166	11284
Johnson	764	396800	390965	5835	4000	19218	0	248477	70000	7900	2000	1600	17757	23973
Jones	723	374400	374400	0	2050	0	0	270630	44000	33195	3900	1300	7796	13579
Lee	748	348800	337280	11520	7118	0	562	171746	70269	53295	92	368	18397	22551
Linn	712	458880	458560	320	1200	0	0	316698	33020	31000	12105	6139	10250	49348
Louisa	756	267520	257920	9600	3407	4000	208	178943	28021	34557	500	500	957	10234
Muscatine	774	288000	283520	4480	2621	0	6514	180240	34312	28000	4161	1517	12960	15816
Scott	772	296320	290560	5760	0	0	0	202547	19709	8948	2807	2624	20405	33520
Wapello	713	280320	279680	640	0	0	0	169000	60000	23000	2000	1000	7028	17652
Washington	738	363520	363159	361	3525	0	0	282548	26254	26916	4750	1350	4984	16357
Van Buren	708	313600	310320	3280	3713	0	0	142600	83787	57600	1546	2601	14112	8074
AREA 6 TOTAL		5793280	5723964	69316	41677	58917	7924	3710865	829949	527051	71293	30392	165393	322180

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Area - 7	SCD#													
Adams	732	272640	271870	770	2000	0	0	207530	42740	7404	1000	200	3200	9790
Appanoose	736	334720	323745	10975	2404	11415	0	181000	88000	23075	3250	2300	5150	9555
Clarke	753	274560	274400	160	900	0	0	151529	76500	21382	2260	480	12050	10199
Decatur	729	339200	339058	142	5793	0	0	175365	103325	42560	3186	2607	850	11165
Frederick	710	336640	335295	1345	7000	0	5000	229295	35000	30000	10000	6000	8721	11279
Lucas	704	278400	276502	1498	6525	4473	0	118994	100052	31800	1389	1807	6585	11802
Mills	709	286720	285875	845	862	0	5000	205984	13342	25053	6765	1400	15407	12924
Monroe	743	278400	278205	195	2460	92	0	136015	80517	34400	9412	2706	4974	10089
Montgomery	701	270080	269930	150	998	0	0	197155	38392	9200	671	1998	9657	12857
Page	715	342400	342360	40	0	0	0	263055	47663	7300	742	815	9700	15085
Pinegold	733	344320	343854	466	2096	0	0	208992	81727	26000	7152	3000	5161	11822
Taylor	706	337920	337795	125	652	0	0	246095	45989	21000	2168	110	11556	10877
Union	731	272640	272000	640	2427	0	0	103630	112541	22000	4280	858	17026	11605
Wayne	717	340480	340274	206	1132	3547	0	214500	79589	20864	4633	1520	4500	11121
AREA 7 TOTAL		4309120	4291563	17557	35249	19527	10000	2639139	945377	322038	56908	25801	114537	158236

STATE TOTALS

Soil Conservation District		Total Acres (1)	Land Acres (2)	Water Acres (3)	State Land Acres (4)	Fed. Land Acres (5)	Irrig. Crop-Land (6)	Non-Ir. Crop-land (7)	Pasture & Hay Acres (8)	Wood-land Acres (9)	Wild-life Acres (10)	Rec. Land Acres (11)	Other Land Acres (12)	Non-Fed Urban-Land Acres & Ft. Ac. (13)
		36,012,411	35,801,980	210,431	225,367	155,049	185,771	26,250,961	4,183,451	1,762,744	389,792	172,319	958,453	1,743,440

LAND USE DEFINITIONS

- Total acres - the total area of the county including land and water areas.
- Land acres - all area not classified as water areas.
- Water acres - surface area in bodies of water greater than 40 acres and all perennial streams 1/8 mile wide or wider.
- State land acres - land owned in fee title by Iowa Conservation Commission. Include these acres in applicable land uses.
- Federal land acres - land area in acres owned by the Federal Government. Federally owned land in tracts smaller than 40 acres under the management of a single agency need not be counted as Federal unless the total of these small tracts is greater than 40 acres. Do not include in land uses but include in total county acres.
- Irrigated cropland acres - Cropland that is irrigated. See definition of non-irrigated cropland for the kinds of cropland use.
- Non-irrigated cropland acres - land currently tilled including cropland harvested, crop failure, summer fallow, idle cropland, cropland in cover crops or soil-improvement crops not harvested or pastured, rotation pasture, and cropland being prepared for crops or newly seeded crops. Cropland also includes land in vegetables, fruits and nuts, including those grown on farms for home use. All tame hay is included as cropland. The hay could consist of either native or introduced species.
- Pasture and hay-land acres - land in grass or other long-term forage growth that is used primarily for grazing. Pasture includes grassland, nonforested pasture, and other grazing land with the exception of pasture in the crop rotation. It may contain shade trees or scattered timber trees, but the principal plant cover is such as to identify its use primarily as permanent pasture land.
- Includes lands on which forage production is harvested as hay rather than pasture. It includes grasses and/or legumes not in a crop rotation which are harvested as hay. It includes both native and meadow grassland harvested as hay.

- Woodland - land at least 16.7 percent stocked by forest trees of any size, or formerly having such tree cover, and not currently developed for non-forest use. Includes afforested areas. The minimum forest area classified is 1 acre. Roadside, streamside, and shelterbelt strips of timber must have a crown width of at least 120 feet to qualify as forest land. Unimproved roads and trails, streams, and clearings in forest areas were classed as forest if less than 120 feet wide.
- Wildlife land - land managed or used primarily for wildlife.
- Recreation land - land used or usable primarily for outdoor recreation activities and facilities.
- Other land - acreage of non-federal rural land not classified in other land uses.

In farms - Other land considered as part of a farm includes farmsteads, farm roads, feedlots, ditch banks, fence rows, small stock ponds, and shelterbelts less than two acres in size. Include streams smaller than 1/8 mile wide.

Not in farms - Other non-federal rural land which is not part of a farm. This includes rural non-farm residences, investment tracts, filling stations, churches, schools, cemeteries and similar areas. Strip mines and borrow areas are included.

Non-federal urban
land, roads and
railroads -

Urban and Built-up is defined to be any contiguous unit of land 10 acres or more in size that is used for residences, industrial sites, commercial sites, construction sites, institutional sites, public administrative sites, railroad yards, small parks, ^{1/} cemeteries, airports, golf courses, sanitary landfills, sewage treatment plants, water control structures and spillways, shooting ranges, and so forth. Highways, railroads, and other transportation facilities are counted as part of Urban and Built-up if they are surrounded by other urban areas.

In this section areas of agricultural land of less than 10 acres totally surrounded by urban uses are to be included in Urban and Built-up. Roads and railroads include all roads occurring outside areas classed as Urban and Built-up. It includes interstate highways, paved primary federal and state highways, other paved roads, gravel roads, dirt roads, railroads and other roads.

^{1/} Small parks (less than 10 acres in size) within built-up areas are to be included with Urban and Built-up land.

