

NRI 1990

1990 Cover/Use

National Resources Conservation Service, USDA

Cover Type	1987			1992			1990 - Linear interpolation (ha)
	Non-Federal Land ('000 acres)	Federal Land ('000 acres)	Total (ha)	Non-Federal Land ('000 acres)	Federal Land ('000 acres)	Total (ha)	
Cropland	1,888.9		764,410.7	1,815.5		734,706.8	746,588.4
CRP	150.8		61,026.6	225.9		91,418.5	79,261.7
Pastureland	632.0		255,761.3	663.9		268,670.8	263,507.0
Rangeland	10,638.6		4,305,288.7	10,862.7		4,395,978.7	4,359,702.7
Forest Land	1,793.1		725,641.8	1,753.7		709,697.2	716,075.1
Other Rural Land (Minor land cover/uses)	2,210.2		894,436.2	2,372.2		959,995.3	933,771.7
Developed Land	515.6		208,655.9	580.3		234,839.1	224,365.8
Water Areas	2,356.4		953,601.2	1,786.5		722,970.9	815,223.0
Federal Lands (Unclassified)		34,153.3	13,821,350.1		34,278.2	13,871,895.4	13,851,677.3
TOTALS	20,185.6	34,153.3	21,990,172.6	20,060.7	34,278.2	21,990,172.6	21,990,172.6

Breakouts:

Cropland

Cropland cultivated: land in row crops or close-grown crops	906.7		366,928.5	900.7		364,500.4	365,471.6
Cropland non-cultivated: permanent hay land and horticultural cropland	982.2		397,482.2	914.8		370,206.4	381,116.8

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NRI 1995

1995 Cover/Use

National Resources Conservation Service, USDA

Cover Type	1992			1997			1995 - Linear interpolation (ha)
	Non-Federal Land ('000 acres)	Federal Land ('000 acres)	Total (ha)	Non-Federal Land ('000 acres)	Federal Land ('000 acres)	Total (ha)	
Cropland	1,815.5		734,706.8	1,679.1		679,507.7	701,587.3
CRP	225.9		91,418.5	216.2		87,493.0	89,063.2
Pastureland	663.9		268,670.8	694.9		281,216.1	276,198.0
Rangeland	10,862.7		4,395,978.7	10,733.4		4,343,652.9	4,364,583.2
Forest Land	1,753.7		709,697.2	1,882.6		761,861.2	740,995.6
Other Rural Land (Minor land cover/uses)	2,372.2		959,995.3	2,392.4		968,169.9	964,900.1
Developed Land	580.3		234,839.1	661.6		267,740.0	254,579.6
Water Areas	1,786.5		722,970.9	1,800.5		728,636.5	726,370.3
Federal Lands (Unclassified)		34,278.2	13,871,895.4		34,278.2	13,871,895.4	13,871,895.4
TOTALS	20,060.7	34,278.2	21,990,172.6	20,060.7	34,278.2	21,990,172.6	21,990,172.6

Breakouts:

Cropland

Cropland cultivated: land in row crops or close-grown crops	900.7		364,500.4	705.3		285,424.8	317,055.0
Cropland non-cultivated: permanent hay land and horticultural cropland	914.8		370,206.4	973.8		394,082.9	384,532.3

NRI 1995

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NRI 2003

2003 Total Surface Area by Land Cover/Use, for Utah

National Resources Conservation Service, USDA

Cover Type	Non-Federal Land ('000 acres)	Federal Land ('000 acres)	Total ('000 acres)	Total (ha)
Cropland	1,682.1		1,682.1	680,721.7
CRP	199.5		199.5	80,734.8
Pastureland	722.4		722.4	292,344.9
Rangeland	10,666.9		10,666.9	4,316,741.3
Forest Land	1,875.6		1,875.6	759,028.4
Other Rural Land	2,376.1		2,376.1	961,573.6
Developed Land	736.9		736.9	298,212.8
Water Areas	1,800.6		1,800.6	728,677.0
Unclassified		34,278.8	34,278.8	13,872,138.2
TOTALS	20,060.1	34,278.8	54,338.9	21,990,172.6

United States Department of Agriculture, Natural Resources Conservation Services, National Resources Inventory 2003, "Summary Report for All States: 2003 Total Surface Area by Land Cover/Use by State, in Thousands of Acres, with Margins of Error." Retrieved February 5, 2007, from <http://www.nrcs.usda.gov/technical/land/nri03/statereports/table1.html>.

Breakout:

Cropland				
Cropland cultivated: land in row crops or close-grown crops	922.6			373,363.0
Cropland non-cultivated: permanent hay land and horticultural cropland	759.5			307,358.7

United States Department of Agriculture, Natural Resources Conservation Services, National Resources Inventory 2003, "2003 Cultivated and Non-cultivated Cropland by State, in Thousands of Acres, with Margins of Error." Retrieved March 26, 2007, from <http://www.nrcs.usda.gov/technical/land/nri03/statereports/table2.html>

NRI 2003

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Area by major land ownership for each mapped Utah cover-type

GAP Analysis Project, 1995

Cover Type	Provisional FAO/EF category	Forest Service	Nat. Park Service	BLM	Fish & Wildlife	Dept. of Defense	Total Federal Lands	State	Native American	Private	Total Non-Federal Lands	Total All Lands
Agriculture	Row crops, irr.past.	443	84	10,091	125	906	11,649	14,205	19,061	890,338	923,604	935,253
Urban	Built-up land	477	1	618	0	3,821	4,917	404	157	139,181	139,742	144,659
Water	Inland water	2,107	2,559	630,006	12,927	41,022	688,621	72,606	687	93,067	166,360	854,981
Pinyon-Juniper	Forest	228,309	48,413	1,247,275	0	1,532	1,525,529	171,707	94,010	223,200	488,917	2,014,446
Juniper	Forest	128,861	84,554	974,224	0	3,349	1,190,988	141,144	34,664	212,057	387,865	1,578,853
Aspen	Forest	457,154	1	10,846	0	0	468,001	28,191	9,684	229,103	266,978	734,979
Pinyon	Forest	155,275	7,033	324,067	0	0	486,375	64,518	54,993	43,069	162,580	648,955
Maple	Forest	34,656	0	197	0	0	34,853	3,889	0	36,488	40,377	75,230
Oak	Forest	324,968	9,844	93,810	0	3,011	431,633	72,138	39,136	250,499	361,773	793,406
Spruce-Fir	Forest	447,922	768	13,843	0	0	462,533	7,810	3,334	23,404	34,548	497,081
Mountain_Fir	Forest	164,451	1,082	36,902	0	0	202,435	13,834	1,708	43,154	58,696	261,131
Lodgepole	Forest	218,665	0	437	0	0	219,102	901	2,839	6,492	10,232	229,334
Ponderosa_Pine	Forest	28,625	477	10,719	0	0	39,821	2,138	1,717	3,859	7,714	47,535
Aspen/Conifer	Forest	7,468	0	518	0	0	7,986	1,837	1,060	2,707	5,604	13,590
Lodgepole/Aspen	Forest	5,372	0	9	0	0	5,381	51	0	435	486	5,867
Mountain-Mahogany	Forest	118	0	22	0	0	140	27	0	102	129	269
Ponderosa_Pine/Mountain_Shrub	Forest	159,876	4,852	29,869	0	0	194,597	9,148	4,187	19,958	33,293	227,890
Mountain_Fir/Mountain_Shrub	Forest	3,008	0	3,064	0	0	6,072	316	1,310	1,633	3,259	9,331
Spruce-Fir/Mountain_Shrub	Forest	3,273	0	8	0	0	3,281	143	0	756	899	4,180
Grassland	Perm. Pasture	38,193	23,653	410,141	0	20,656	492,643	66,964	9,565	288,897	365,426	858,069
Desert_Grassland	Perm. Pasture	1,105	63,045	528,825	195	0	593,170	78,754	191,834	34,068	304,656	897,826
Sagebrush/Perennial_Grass	Perm. Pasture	391,483	5,487	381,174	0	2,136	780,280	133,800	65,868	715,380	915,048	1,695,328
Dry_Meadow	Perm. Pasture	100,225	1,173	12,991	0	0	114,389	11,152	1,072	90,046	102,270	216,659
Wet_Meadow	Perm. Pasture	3,248	0	218	0	0	3,466	531	46	1,747	2,324	5,790
Wetland	Perm. Pasture	0	0	8,438	3,933	553	12,924	7,411	1,719	31,772	40,902	53,826
Lowland_Riparian	Perm. Pasture	1,100	190	9,029	186	803	11,308	2,204	7,738	29,855	39,797	51,105
Mountain_Riparian	Perm. Pasture	16,409	0	1,136	0	114	17,659	1,848	21	19,184	21,053	38,712
Mountain-Shrub	Perm. Pasture	121,541	1,092	23,689	0	605	146,927	10,006	1,485	48,305	59,796	206,723
Sagebrush	Perm. Pasture	62,826	21,284	1,307,329	7	18,948	1,410,394	201,602	49,968	486,569	738,139	2,148,533
Salt_Desert_Scrub	Perm. Pasture	13,556	234,789	2,851,616	3,700	218,209	3,321,870	437,243	205,634	574,796	1,217,673	4,539,543
Blackbrush	Perm. Pasture	3,810	225,887	485,763	0	0	715,460	76,487	126,533	35,962	238,982	954,442
Greasewood	Perm. Pasture	0	527	55,070	113	11,061	66,771	8,331	296	22,648	31,275	98,046
Creosote-Bursage	Perm. Pasture	0	13	27,183	0	0	27,196	9,196	961	9,964	20,121	47,317
Pickleweed_Barrens	Unproductive land	0	0	136,857	2,378	231,182	370,417	17,935	0	43,202	61,137	431,554
Barren	Unproductive land	0	0	2	0	0	2	0	10,491	45,881	56,372	56,374
Alpine	Unproductive land	79,413	0	269	0	0	79,682	130	10	1,113	1,253	80,935
TOTALS (hectares)		3,203,937	736,808	9,626,255	23,564	557,908	14,148,472	1,668,601	941,788	4,698,891	7,309,280	21,457,752

Total Forest	5,278,727	1,863,350	7,142,077
Total Perm. Pasture	7,714,457	4,097,462	11,811,919
Total unproductive land	450,101	118,762	568,863
Total all lands	14,148,472	7,309,280	21,457,752

Total land cover summarized by land cover class

Southwest Regional GAP Analysis Project, 2005

Cover Type	Provisional FAO/EF category	Total (ha)	Total by Category (ha)
Agriculture	Cropland	919,700	919,700
Developed, Medium-High Intensity	Built-up land	109,900	309,600
Developed, Open Space-Low Intensity	Built-up land	199,700	
Open Water	Inland water	673,300	673,300
Deciduous forest classes	Forests	722,200	5,333,700
Evergreen forest classes	Forests	4,489,300	
Mixed forest classes	Forests	122,200	
Shrub/scrub classes	Permanent pastures	7,277,800	10,884,500
Grassland/herbaceous classes	Permanent pastures	2,631,100	
Woody wetland classes	Permanent pastures	879,500	
Emergent herbaceous wetland classes	Permanent pastures	96,100	
Sparsely vegetated/barren classes	Unproductive land	3,247,800	3,862,200
Altered or disturbed classes	Unproductive land	614,400	
TOTALS (hectares)		21,983,000	21,983,000

Land Cover by Stewardship
Southwest Regional GAP Analysis Project, 2005

STATE/ENLGD	Description - FINAL NAMES	Provisional FAO/EF category	Area in Square Kilometers (within true state boundary)																	Total Non-Federal Lands (ha)	Total Lands (ha)											
			Total Area	BLM	BOR	FWS	USFS	DDO/DOE	NPS	ARS	Dept. of Commerce	Total Federal Lands (ha)	Native Ameri	State Park	State School	State Wildlife	Other State	Regional Gov	City			County	Audubon	Land Trust	TNC	Private-BioDiv	Private	Water				
UT	Agriculture	Agriculture	9,196	37	0	1	24	14	3	0	0	0	0	0	0	0	0	0	0	1	0	0	17	0	8,698	14	95,813	919,617				
	Subtotal	Cropland	9,196																								905,813	919,617				
UT	Developed	Developed, Open Space - Low Intensity	1,997	51	0	0	11	126	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,706	21	190,815	199,749				
UT	Developed	Developed, Medium - High Intensity	1,099	47	0	0	9	58	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	950	1	98,436	109,885				
	Subtotal	Build-up land	3,096																								279,251	309,633				
UT	Open Water	Open Water	6,733	103	0	20	57	2	46	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	274	5,828	650,435	673,295				
	Subtotal	Inland water	6,733																								650,435	673,295				
UT	Deciduous Forest	Rocky Mountain Aspen Forest and Woodland	6,334	124	0	0	3,644	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	2,122	1	255,877	633,428				
UT	Deciduous Forest	Rocky Mountain Bigtooth Maple Ravine Woodland	987	9	0	0	309	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	524	0	56,772	88,701				
UT	Evergreen Forest	Colorado Plateau Pinyon-Juniper Woodland	22,362	11,930	0	0	4,251	0	651	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	2,424	4	552,971	2,236,218				
UT	Evergreen Forest	Great Basin Pinyon-Juniper Woodland	10,982	6,973	0	0	1,291	93	111	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,654	0	249,089	1,098,248				
UT	Evergreen Forest	Rocky Mountain Subalpine Dry-Mesic Spruce-Fir Forest and Woodland	3,230	45	0	0	2,920	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,349	323,021				
UT	Evergreen Forest	Southern Rocky Mountain Ponderosa Pine Woodland	2,019	183	0	0	1,511	0	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	159	0	25,241	201,909			
UT	Evergreen Forest	Rocky Mountain Lodgepole Pine Forest	1,816	8	0	0	1,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	1	11,424	181,630			
UT	Evergreen Forest	Rocky Mountain Dry-Mesic Montane Mixed Conifer Forest and Woodland	1,710	329	0	0	830	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	295	0	54,215	171,042				
UT	Evergreen Forest	Rocky Mountain Mesic Montane Mixed Conifer Forest and Woodland	1,427	222	0	0	746	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	295	0	44,854	142,671				
UT	Evergreen Forest	Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland	1,273	32	0	0	1,018	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	175	0	22,098	127,341				
UT	Evergreen Forest	Rocky Mountain Subalpine-Montane Limber-Bristlecone Pine Woodland	39	0	0	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	759	3,902				
UT	Evergreen Forest	Inter-Mountain Basins Subalpine Limber-Bristlecone Pine Woodland	32	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1,072	3,169				
UT	Mixed Forest	Inter-Mountain Basins Aspen-Mixed Conifer Forest and Woodland	1,222	61	0	0	940	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158	0	21,939	122,179			
	Subtotal	Forests	53,334																								1,321,656	5,333,447				
UT	Grassland/Herbaceous	Inter-Mountain Basins Montane Sagebrush Steppe	14,048	2,100	0	0	4,820	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	4,984	3	711,600	1,404,771				
UT	Grassland/Herbaceous	Inter-Mountain Basins Semi-Desert Shrub-Steppe	8,330	6,193	0	3	28	102	114	46	0	0	0	0	0	0	0	0	0	0	0	0	1	0	687	2	184,381	832,999				
UT	Grassland/Herbaceous	Inter-Mountain Basins Semi-Desert Grassland	2,014	1,081	0	2	10	66	56	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	479	3	79,574	201,367				
UT	Grassland/Herbaceous	Southern Rocky Mountain Montane-Subalpine Grassland	594	125	0	0	143	2	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	259	1	31,659	59,356			
UT	Grassland/Herbaceous	Inter-Mountain Basins Big Sagebrush Steppe	523	137	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,845	52,275				
UT	Grassland/Herbaceous	Rocky Mountain Subalpine Mesic Meadow	499	10	0	0	384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	0	10,412	49,919			
UT	Grassland/Herbaceous	Rocky Mountain Dry Tundra	293	1	0	0	291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	10,129	29,342		
UT	Grassland/Herbaceous	Inter-Mountain Basins Juniper Savanna	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	876	884		
UT	Scrub/Scrub	Inter-Mountain Basins Big Sagebrush Shrubland	19,939	10,750	0	1	610	174	193	5	0	0	0	0	0	0	0	0	0	0	0	0	11	0	5,694	6	820,592	1,993,887				
UT	Scrub/Scrub	Inter-Mountain Basins Mixed Salt Desert Scrub	15,526	10,161	0	6	22	573	294	78	0	0	0	0	0	0	0	0	0	0	0	0	4	0	2,200	28	439,232	1,552,606				
UT	Scrub/Scrub	Colorado Plateau Pinyon-Juniper Shrubland	9,418	6,544	0	1	144	0	665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	670	4	206,418	841,810		
UT	Scrub/Scrub	Colorado Plateau Black-Knash-Mormon-tea Shrubland	9,033	5,018	0	0	5	0	1,542	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	246,859	903,294			
UT	Scrub/Scrub	Rocky Mountain Gambel Oak-Mixed Montane Shrubland	6,597	635	0	0	2,700	35	52	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	2,537	1	317,656	659,744				
UT	Scrub/Scrub	Great Basin Xeric Mixed Sagebrush Shrubland	3,634	2,776	0	0	31	68	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	413	0	71,252	363,351		
UT	Scrub/Scrub	Inter-Mountain Basins Mat Saltbush Shrubland	3,137	2,280	0	0	7	5	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	63,894	303,672		
UT	Scrub/Scrub	Colorado Plateau Mixed Low Sagebrush Shrubland	1,517	856	0	0	19	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	306	0	61,205	151,741	
UT	Scrub/Scrub	Southern Colorado Plateau Sand Shrubland	856	316	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	51,855	85,568		
UT	Scrub/Scrub	Inter-Mountain Basins Mixed Salt Desert Scrub	526	563	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	82,592	22,723	
UT	Scrub/Scrub	Sonora-Mogave Crowsfootbush-White Sagebrush Desert Scrub	809	436	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	204	0	37,038	80,803				
UT	Scrub/Scrub	Inter-Mountain Basins Mountain Mahogany Woodland and Shrubland	626	158	0	0	311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	114	0	15,616	62,558				
UT	Scrub/Scrub	Mogollon Chaparral	583	174	0	0	248	0	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	0	9,610	58,312		
UT	Scrub/Scrub	Rocky Mountain Lower Montane-Foothill Shrubland	479	14	0	0	312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	114	5	15,242	47,863	
UT	Scrub/Scrub	Rocky Mountain Alpine Dwarf-Shrubland	109	0	0	0	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	10,948	
UT	Scrub/Scrub	Sonora-Mogave Mixed Salt Desert Scrub	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	656	1,021	
UT	Scrub/Scrub	Wyoming Basins Low Sagebrush Shrubland	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	184	408	
UT	Scrub/Scrub	Sonora-Mogave Semi-Desert Chaparral	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	298
UT	Scrub/Scrub	Great Basin Semi-Desert Chaparral	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UT	Emergent Herbaceous Wetland	North American Arid West Emergent Marsh	482	27	0	37	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	203	75	40,047	48,211				

Ag Census 2002

Table 8. Land

from US Census of Agriculture, 2002
National Agricultural Statistics Service, USDA

Cover Type	Total (acres)	Total (ha)
Cropland		
harvested	961,037	388,918
pasture or grazing	602,341	243,759
other cropland		
other cropland - idle	258,446	104,589
other cropland - crops failed	134,868	54,579
other cropland - cultivated summer fallow	110,745	44,817
Total other cropland	504,059	203,985
Total cropland	2,067,437	836,662
Woodland		
woodland pastured	210,506	85,189
woodland not pastured	122,378	49,525
Total woodland	332,884	134,713
Pastureland and rangeland, other than cropland and woodland pastured	9,007,771	3,645,316
House lots, ponds, roads, wasteland, etc.	323,136	130,768
TOTAL LAND IN FARMS	11,731,228	4,747,460