

***Nevada State Water Plan***

**Appendix 4 – Forecasts of Nevada and  
County Irrigated Acreage**

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**State and County Estimated and Forecasted Irrigated Acreage**

# Nevada Agricultural Summary

## Irrigated Acreage, Farm Marketings and Farm-Related Employment

State/County	1974	1978	1982	1987	1990	1995
<b>NEVADA</b>						
Irrigated Acres	777,510	881,151	829,761	766,968	728,350	715,439
Farm Marketings (\$000s)	\$145,458	\$204,047	\$250,610	\$271,904	\$326,888	\$301,630
Total Agricultural-Related Employment	5,895	7,728	7,863	10,033	11,487	13,142
Farm Workers	4,570	5,639	5,140	5,628	5,260	3,962
Agricultural-Services Workers	1,325	2,089	2,723	4,405	6,227	9,180
<b>Carson City</b>						
Irrigated Acres	1,727	2,667	2,720	1,632	600	2,431
Farm Marketings (\$000s)	\$286	\$409	\$608	\$978	\$918	\$681
Total Agricultural-Related Employment	62	117	123	213	217	215
Farm Workers	17	39	45	47	40	29
Agricultural-Services Workers	45	78	78	166	177	186
<b>Churchill County</b>						
Irrigated Acres	52,472	56,484	55,777	62,539	61,400	56,094
Farm Marketings (\$000s)	\$30,927	\$24,630	\$36,282	\$35,979	\$38,348	\$34,165
Total Agricultural-Related Employment	617	775	814	890	829	782
Farm Workers	617	775	732	727	678	572
Agricultural-Services Workers	0	0	82	163	151	210
<b>Clark County</b>						
Irrigated Acres	11,290	10,116	6,062	7,594	7,050	7,755
Farm Marketings (\$000s)	\$8,921	\$13,056	\$14,605	\$16,529	\$18,618	\$20,133
Total Agricultural-Related Employment	941	1,441	1,799	2,684	4,315	6,298
Farm Workers	284	409	413	445	406	302
Agricultural-Services Workers	657	1,032	1,386	2,239	3,909	5,996
<b>Douglas County</b>						
Irrigated Acres	45,264	46,881	39,562	41,285	41,400	38,640
Farm Marketings (\$000s)	\$7,856	\$9,953	\$10,290	\$10,242	\$11,324	\$10,788
Total Agricultural-Related Employment	327	304	350	461	485	508
Farm Workers	302	280	283	323	286	211
Agricultural-Services Workers	25	24	67	138	199	297
<b>Elko County</b>						
Irrigated Acres	234,838	224,624	256,932	235,188	210,150	213,903
Farm Marketings (\$000s)	\$24,438	\$32,730	\$40,456	\$45,362	\$53,071	\$40,635
Total Agricultural-Related Employment	859	1,005	922	1,167	1,079	830
Farm Workers	828	940	858	1,034	943	638
Agricultural-Services Workers	31	65	64	133	136	192
<b>Esmeralda County</b>						
Irrigated Acres	7,658	8,881	12,116	9,273	7,900	11,286
Farm Marketings (\$000s)	\$1,301	\$2,309	\$4,090	\$4,329	\$6,163	\$6,824
Total Agricultural-Related Employment	65	87	63	84	68	48
Farm Workers	65	87	63	74	68	48
Agricultural-Services Workers	0	0	0	10	0	0
<b>Eureka County</b>						
Irrigated Acres	31,247	49,806	33,372	28,606	44,700	32,780
Farm Marketings (\$000s)	\$3,753	\$7,210	\$9,514	\$8,996	\$11,254	\$10,229
Total Agricultural-Related Employment	134	223	171	157	139	138
Farm Workers	134	223	171	157	139	105
Agricultural-Services Workers	0	0	0	0	0	33

# Nevada Agricultural Summary

## Irrigated Acreage, Farm Marketings and Farm-Related Employment

State/County	1974	1978	1982	1987	1990	1995
<b>Humboldt County</b>						
Irrigated Acres	143,800	151,906	158,718	100,972	134,750	142,558
Farm Marketings (\$000s)	\$17,723	\$35,389	\$37,910	\$38,371	\$55,565	\$50,959
Total Agricultural-Related Employment	593	691	660	746	711	623
Farm Workers	566	619	537	593	539	368
Agricultural-Services Workers	27	72	123	153	172	255
<b>Lander County</b>						
Irrigated Acres	31,994	48,474	28,820	35,663	31,200	36,192
Farm Marketings (\$000s)	\$4,518	\$6,170	\$6,113	\$8,257	\$9,563	\$7,195
Total Agricultural-Related Employment	165	179	129	129	133	113
Farm Workers	165	163	129	129	133	108
Agricultural-Services Workers	0	16	0	0	0	5
<b>Lincoln County</b>						
Irrigated Acres	18,879	12,844	11,892	14,322	15,600	15,629
Farm Marketings (\$000s)	\$2,517	\$3,718	\$4,265	\$3,537	\$7,096	\$8,526
Total Agricultural-Related Employment	149	164	159	178	178	154
Farm Workers	149	164	159	178	178	149
Agricultural-Services Workers	0	0	0	0	0	5
<b>Lyon County</b>						
Irrigated Acres	76,883	91,349	79,093	93,218	63,600	60,975
Farm Marketings (\$000s)	\$16,030	\$22,283	\$31,876	\$51,120	\$50,832	\$48,190
Total Agricultural-Related Employment	587	716	643	827	789	719
Farm Workers	553	664	573	685	643	482
Agricultural-Services Workers	34	52	70	142	146	237
<b>Mineral County</b>						
Irrigated Acres	5,442	3,633	5,193	0	5,800	2,900
Farm Marketings (\$000s)	\$358	\$506	\$1,027	\$1,039	\$2,228	\$2,518
Total Agricultural-Related Employment	24	40	38	50	51	40
Farm Workers	24	40	38	38	41	35
Agricultural-Services Workers	0	0	0	12	10	5
<b>Nye County</b>						
Irrigated Acres	27,860	33,397	30,240	29,331	12,200	14,742
Farm Marketings (\$000s)	\$3,437	\$6,314	\$6,256	\$6,094	\$11,342	\$13,208
Total Agricultural-Related Employment	190	270	236	317	338	299
Farm Workers	171	238	209	262	268	209
Agricultural-Services Workers	19	32	27	55	70	90
<b>Pershing County</b>						
Irrigated Acres	35,681	40,286	38,837	42,796	31,100	27,368
Farm Marketings (\$000s)	\$14,975	\$25,706	\$29,124	\$19,303	\$27,871	\$25,584
Total Agricultural-Related Employment	243	329	258	230	258	194
Farm Workers	243	329	217	230	231	176
Agricultural-Services Workers	0	0	41	0	27	18
<b>Storey County</b>						
Irrigated Acres	115	90	41	0	0	300
Farm Marketings (\$000s)	\$0	\$0	\$0	\$0	\$0	\$0
Total Agricultural-Related Employment	0	0	0	0	0	0
Farm Workers	0	0	0	0	0	0
Agricultural-Services Workers	0	0	0	0	0	0

# Nevada Agricultural Summary

## Irrigated Acreage, Farm Marketings and Farm-Related Employment

State/County	1974	1978	1982	1987	1990	1995
<b>Washoe County</b>						
Irrigated Acres	27,994	61,750	28,028	32,131	34,600	27,048
Farm Marketings (\$000s)	\$4,293	\$7,026	\$9,595	\$12,382	\$13,887	\$13,877
Total Agricultural-Related Employment	601	1,004	1,229	1,532	1,569	1,969
Farm Workers	251	430	494	478	450	367
Agricultural-Services Workers	350	574	735	1,054	1,119	1,602
<b>White Pine County</b>						
Irrigated Acres	24,366	37,963	42,358	32,418	26,300	24,839
Farm Marketings (\$000s)	\$4,125	\$6,638	\$8,599	\$9,386	\$8,808	\$8,118
Total Agricultural-Related Employment	201	250	232	266	249	210
Farm Workers	201	239	219	228	217	163
Agricultural-Services Workers	0	11	13	38	32	47

Notes: Irrigated acreage figures for 1974, 1978, 1982 and 1987 are from the Bureau of the Census, Agriculture Division; irrigated acreage figures for 1990 are estimates from the U.S. Geological Survey (USGS); irrigated acreage for 1995 are based on estimates by the Nevada Division of Water Planning (NDWP). Ag. Services Workers includes agricultural service workers as well as forestry and fishery workers.

# Nevada Forecasted Irrigation and Livestock Water Use

## Irrigated Acreage, Water Duty, Irrigation Water Use, Livestock Water Use and Total Agricultural Water Use (Acres and Acre-Feet per Year)

State/County	1995	2000	2005	2010	2015	2020
<b>Total Nevada</b>						
Total Irrigated Acreage	715,439	727,500	715,563	700,742	683,247	665,753
Total Irrigation Water Use	3,113,585	3,160,754	3,109,348	3,045,636	2,970,521	2,895,406
Percent of Agricultural Withdrawals	99.80%	99.79%	99.79%	99.79%	99.79%	99.79%
Based on Irrigation Water Duty of	4.4	4.3	4.3	4.3	4.3	4.3
Total Livestock Water Use	6,329	6,624	6,524	6,402	6,259	6,116
Percent of Agricultural Withdrawals	0.20%	0.21%	0.21%	0.21%	0.21%	0.21%
As a Percent of Irrigation Use	0.203%	0.210%	0.210%	0.210%	0.211%	0.211%
Total Agricultural Water Use	3,119,914	3,167,378	3,115,872	3,052,038	2,976,780	2,901,522
<b>Carson City</b>						
Total Irrigated Acreage	2,431	1,651	1,605	1,553	1,494	1,436
Total Irrigation Water Use	10,710	7,271	7,071	6,840	6,583	6,326
Based on Irrigation Water Duty of	4.4					
Total Livestock Water Use	11	8	7	7	7	7
As a Percent of Irrigation Use	0.105%					
Total Agricultural Water Use	10,721	7,279	7,078	6,847	6,590	6,333
<b>Churchill County</b>						
Total Irrigated Acreage	56,094	54,523	54,130	53,685	53,191	52,696
Total Irrigation Water Use	256,553	249,370	247,571	245,537	243,275	241,012
Based on Irrigation Water Duty of	4.6					
Total Livestock Water Use	672	653	649	643	637	631
As a Percent of Irrigation Use	0.262%					
Total Agricultural Water Use	257,225	250,023	248,219	246,180	243,912	241,644
<b>Clark County</b>						
Total Irrigated Acreage	7,755	7,580	7,566	7,552	7,539	7,525
Total Irrigation Water Use	40,292	39,384	39,312	39,239	39,167	39,095
Based on Irrigation Water Duty of	5.2					
Total Livestock Water Use	280	274	273	273	272	272
As a Percent of Irrigation Use	0.695%					
Total Agricultural Water Use	40,572	39,658	39,585	39,512	39,439	39,366
<b>Douglas County</b>						
Total Irrigated Acreage	38,640	37,877	37,266	36,554	35,746	34,937
Total Irrigation Water Use	189,544	185,799	182,805	179,311	175,346	171,381
Based on Irrigation Water Duty of	4.9					
Total Livestock Water Use	258	253	248	244	238	233
As a Percent of Irrigation Use	0.136%					
Total Agricultural Water Use	189,802	186,052	183,054	179,555	175,585	171,614
<b>Elko County</b>						
Total Irrigated Acreage	213,903	214,007	211,077	207,396	203,001	198,606
Total Irrigation Water Use	908,645	909,087	896,641	881,004	862,335	843,667
Based on Irrigation Water Duty of	4.2					
Total Livestock Water Use	1,703	1,703	1,680	1,651	1,616	1,581
As a Percent of Irrigation Use	0.187%					
Total Agricultural Water Use	910,347	910,790	898,321	882,655	863,951	845,248

# Nevada Forecasted Irrigation and Livestock Water Use

## Irrigated Acreage, Water Duty, Irrigation Water Use, Livestock Water Use and Total Agricultural Water Use (Acres and Acre-Feet per Year)

State/County	1995	2000	2005	2010	2015	2020
<b>Esmeralda County</b>						
Total Irrigated Acreage	11,286	10,794	10,636	10,400	10,090	9,781
Total Irrigation Water Use	49,687	47,522	46,826	45,786	44,424	43,062
Based on Irrigation Water Duty of	4.4					
Total Livestock Water Use	123	118	116	114	110	107
As a Percent of Irrigation Use	0.248%					
Total Agricultural Water Use	49,810	47,640	46,942	45,899	44,534	43,169
<b>Eureka County</b>						
Total Irrigated Acreage	32,780	38,024	37,493	36,783	35,902	35,021
Total Irrigation Water Use	124,859	144,833	142,812	140,105	136,749	133,394
Based on Irrigation Water Duty of	3.8					
Total Livestock Water Use	157	182	179	176	172	168
As a Percent of Irrigation Use	0.126%					
Total Agricultural Water Use	125,016	145,015	142,991	140,281	136,921	133,561
<b>Humboldt County</b>						
Total Irrigated Acreage	142,558	144,936	141,487	136,988	131,536	126,084
Total Irrigation Water Use	599,845	609,851	595,337	576,406	553,466	530,525
Based on Irrigation Water Duty of	4.2					
Total Livestock Water Use	627	638	623	603	579	555
As a Percent of Irrigation Use	0.105%					
Total Agricultural Water Use	600,472	610,488	595,959	577,009	554,044	531,080
<b>Lander County</b>						
Total Irrigated Acreage	36,192	34,548	34,115	33,568	32,912	32,256
Total Irrigation Water Use	161,382	154,050	152,119	149,680	146,757	143,833
Based on Irrigation Water Duty of	4.5					
Total Livestock Water Use	336	321	317	312	306	300
As a Percent of Irrigation Use	0.208%					
Total Agricultural Water Use	161,718	154,370	152,436	149,992	147,063	144,133
<b>Lincoln County</b>						
Total Irrigated Acreage	15,629	15,477	15,412	15,308	15,167	15,026
Total Irrigation Water Use	65,537	64,899	64,626	64,192	63,601	63,010
Based on Irrigation Water Duty of	4.2					
Total Livestock Water Use	123	122	121	120	119	118
As a Percent of Irrigation Use	0.188%					
Total Agricultural Water Use	65,660	65,021	64,747	64,313	63,720	63,128
<b>Lyon County</b>						
Total Irrigated Acreage	60,975	61,317	60,643	59,884	59,045	58,207
Total Irrigation Water Use	306,926	308,649	305,252	301,435	297,213	292,991
Based on Irrigation Water Duty of	5.0					
Total Livestock Water Use	448	451	446	440	434	428
As a Percent of Irrigation Use	0.146%					
Total Agricultural Water Use	307,374	309,100	305,698	301,875	297,647	293,419

# Nevada Forecasted Irrigation and Livestock Water Use

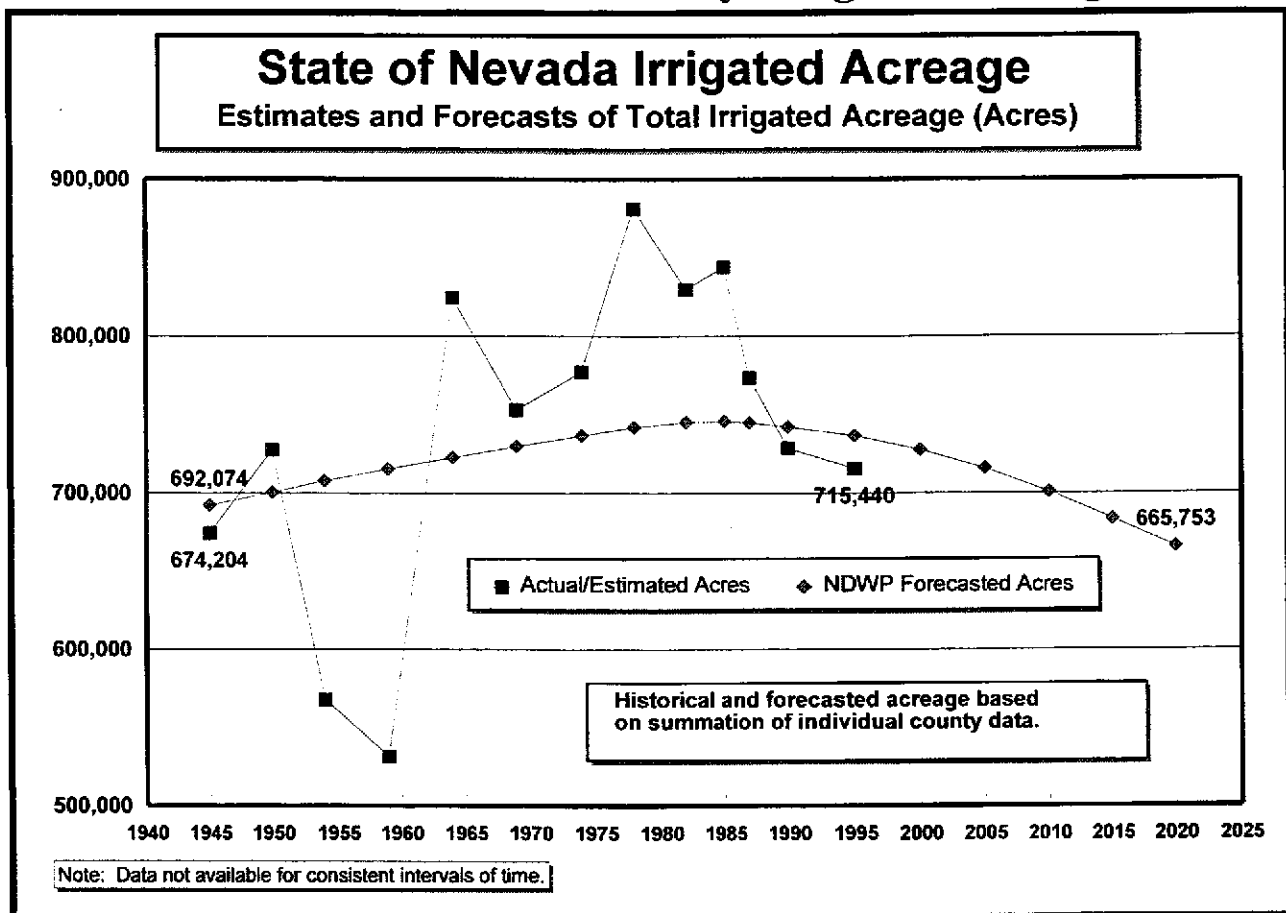
## Irrigated Acreage, Water Duty, Irrigation Water Use, Livestock Water Use and Total Agricultural Water Use (Acres and Acre-Feet per Year)

State/County	1995	2000	2005	2010	2015	2020
<b>Mineral County</b>						
Total Irrigated Acreage	2,900	5,004	4,894	4,751	4,576	4,401
Total Irrigation Water Use	15,682	27,059	26,467	25,691	24,744	23,797
Based on Irrigation Water Duty of	5.4					
Total Livestock Water Use	34	58	57	55	53	51
As a Percent of Irrigation Use	0.214%					
Total Agricultural Water Use	15,716	27,117	26,524	25,746	24,797	23,848
<b>Nye County</b>						
Total Irrigated Acreage	14,742	20,060	19,775	19,446	19,073	18,701
Total Irrigation Water Use	60,233	81,962	80,801	79,454	77,931	76,409
Based on Irrigation Water Duty of	4.1					
Total Livestock Water Use	739	1,006	992	975	957	938
As a Percent of Irrigation Use	1.227%					
Total Agricultural Water Use	60,973	82,968	81,792	80,429	78,888	77,347
<b>Pershing County</b>						
Total Irrigated Acreage	27,368	29,079	28,441	27,688	26,831	25,974
Total Irrigation Water Use	116,962	124,275	121,546	118,330	114,667	111,004
Based on Irrigation Water Duty of	4.3					
Total Livestock Water Use	258	274	268	261	253	245
As a Percent of Irrigation Use	0.220%					
Total Agricultural Water Use	117,220	124,548	121,814	118,591	114,919	111,248
<b>Storey County</b>						
Total Irrigated Acreage	300	237	235	232	230	227
Total Irrigation Water Use	1,008	797	789	780	771	763
Based on Irrigation Water Duty of	3.4					
Total Livestock Water Use	0	0	0	0	0	0
As a Percent of Irrigation Use	0.000%					
Total Agricultural Water Use	1,008	797	789	780	771	763
<b>Washoe County</b>						
Total Irrigated Acreage	27,048	25,716	24,671	23,483	22,176	20,869
Total Irrigation Water Use	121,533	115,551	110,853	105,516	99,644	93,772
Based on Irrigation Water Duty of	4.5					
Total Livestock Water Use	291	277	266	253	239	225
As a Percent of Irrigation Use	0.240%					
Total Agricultural Water Use	121,824	115,828	111,119	105,769	99,882	93,996
<b>White Pine County</b>						
Total Irrigated Acreage	24,839	26,671	26,117	25,471	24,739	24,007
Total Irrigation Water Use	84,187	90,395	88,520	86,329	83,848	81,366
Based on Irrigation Water Duty of	3.4					
Total Livestock Water Use	269	289	283	276	268	260
As a Percent of Irrigation Use	0.319%					
Total Agricultural Water Use	84,456	90,684	88,803	86,605	84,115	81,626

Notes: 1995 irrigation figures based on U.S. Geological Survey (USGS) estimates, modified by the Nevada Division of Water Planning (NDWP). Forecasts through 2020 based on 1995 usage rates and relationships and NDWP forecasted irrigated acreage amounts. Livestock water use as a percent of irrigation water use based on 1990 USGS studies.

Sources: Irrigated Acreage--USGS and NDWP; Irrigated Acreage forecasts--NDWP; Irrigation Water Duty--USGS; Livestock water use rate--USGS.

# Nevada Forecasts of County Irrigated Acreage



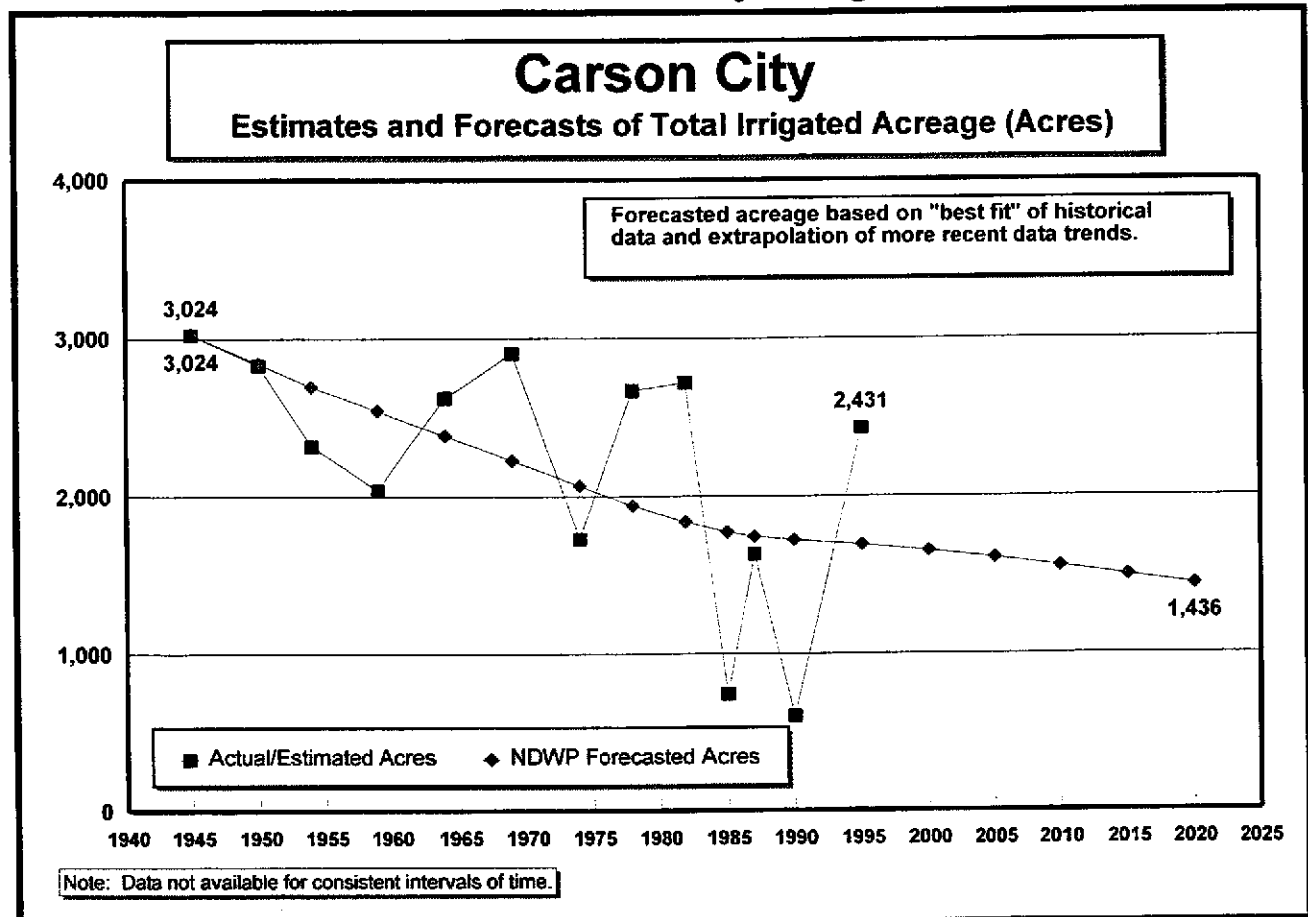
Sources: Historical data (1945-1982, 1987)—U.S. Bureau of the Census, Agriculture Division; 1985, 1990—U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts—Nevada Division of Water Planning (NDWP).

## State of Nevada Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	674,204	692,074
1950	727,498	700,148
1954	567,498	707,659
1959	531,158	715,105
1964	824,520	722,456
1969	752,998	729,655
1974	777,510	736,621
1978	881,151	741,919
1982	829,761	745,001
1985	843,760	745,545
1987	773,588	744,601
1990	728,350	742,109
1995	715,440	736,388
2000		727,500
2005		715,563
2010		700,742
2015		683,247
2020		665,753



# Nevada Forecasts of County Irrigated Acreage

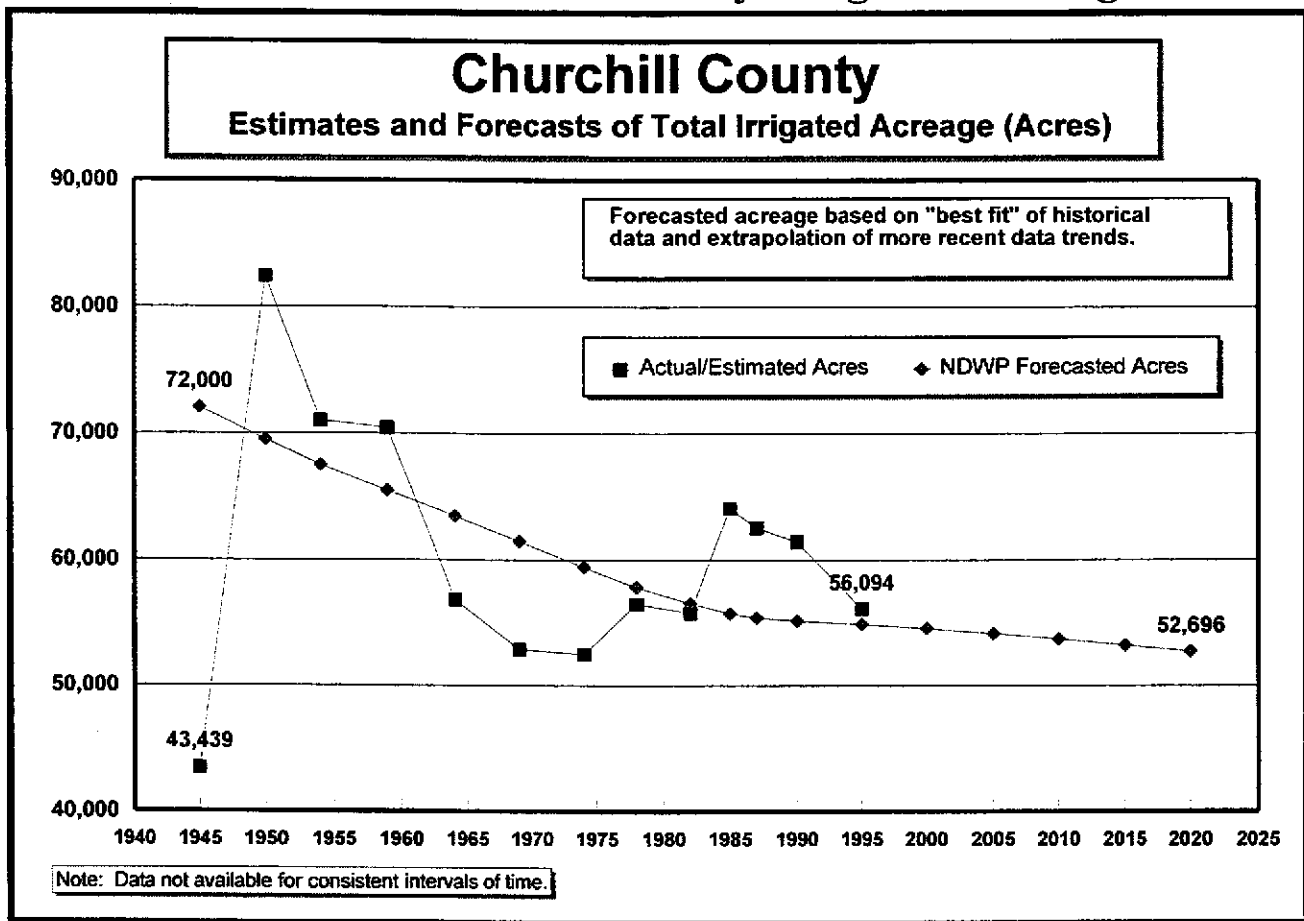


Sources: Historical data (1945-1982, 1987)--U.S. Bureau of the Census, Agriculture Division; 1985, 1990--U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts--Nevada Division of Water Planning (NDWP).

## Carson City Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	3,024	3,024
1950	2,830	2,843
1954	2,317	2,695
1959	2,035	2,541
1964	2,622	2,384
1969	2,905	2,224
1974	1,727	2,064
1978	2,667	1,937
1982	2,720	1,833
1985	740	1,769
1987	1,632	1,741
1990	600	1,719
1995	2,431	1,689
2000		1,651
2005		1,605
2010		1,553
2015		1,494
2020		1,436

# Nevada Forecasts of County Irrigated Acreage

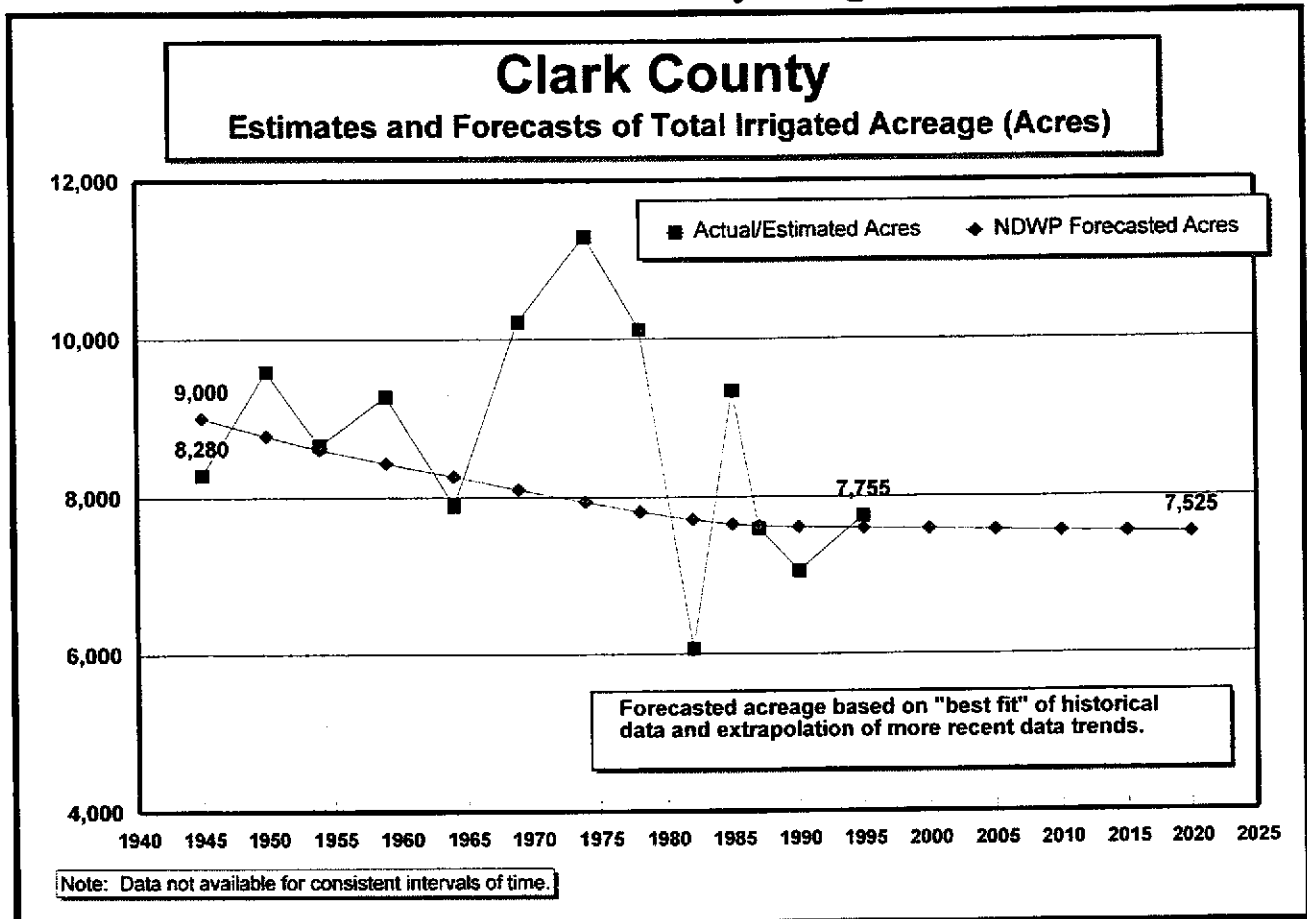


Sources: Historical data (1945-1982, 1987)—U.S. Bureau of the Census, Agriculture Division; 1985, 1990—U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts—Nevada Division of Water Planning (NDWP).

## Churchill County Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	43,439	72,000
1950	82,390	69,480
1954	70,995	67,479
1959	70,425	65,468
1964	56,800	63,452
1969	52,862	61,434
1974	52,472	59,419
1978	56,484	57,812
1982	55,777	56,515
1985	64,080	55,721
1987	62,539	55,385
1990	61,400	55,152
1995	56,094	54,864
2000		54,523
2005		54,130
2010		53,685
2015		53,191
2020		52,696

# Nevada Forecasts of County Irrigated Acreage



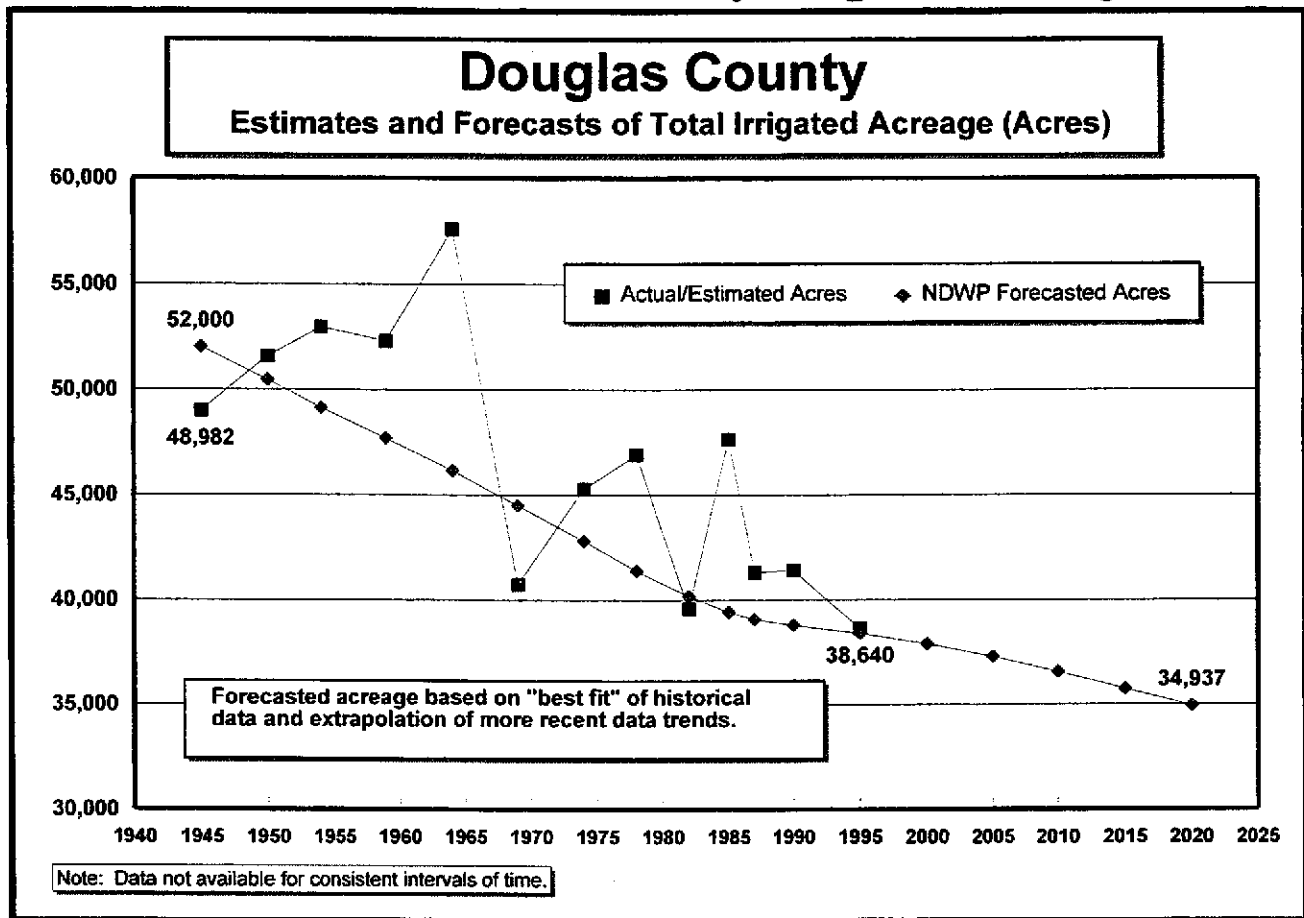
Sources: Historical data (1945-1982, 1987)--U.S. Bureau of the Census, Agriculture Division; 1985, 1990--U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts--Nevada Division of Water Planning (NDWP).

## Clark County

### Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	8,280	9,000
1950	9,591	8,775
1954	8,658	8,600
1959	9,276	8,428
1964	7,892	8,259
1969	10,218	8,094
1974	11,290	7,932
1978	10,116	7,805
1982	6,062	7,705
1985	9,340	7,646
1987	7,594	7,622
1990	7,050	7,608
1995	7,755	7,594
2000		7,580
2005		7,566
2010		7,552
2015		7,539
2020		7,525

# Nevada Forecasts of County Irrigated Acreage

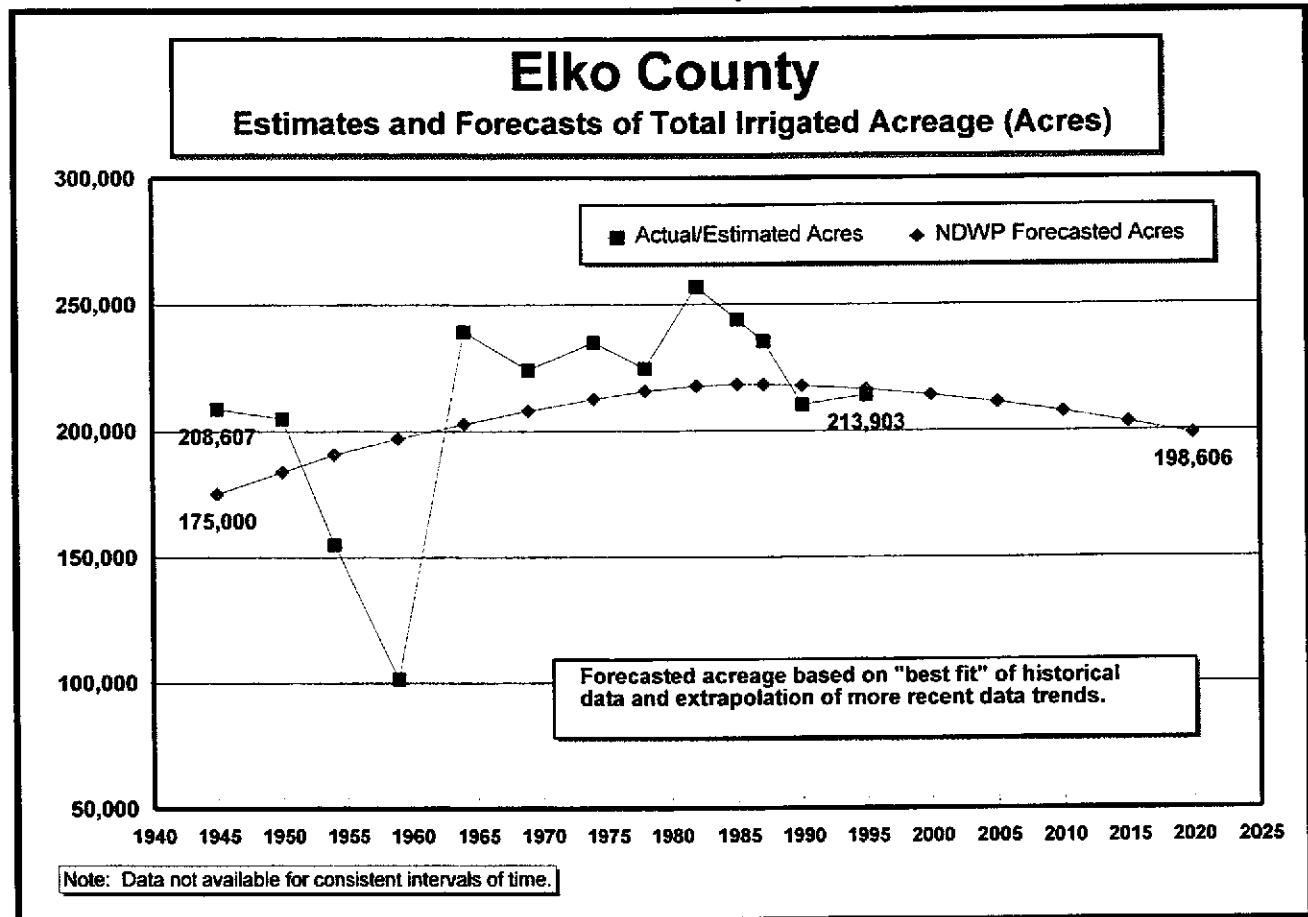


Sources: Historical data (1945-1982, 1987)--U.S. Bureau of the Census, Agriculture Division; 1985, 1990--U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts--Nevada Division of Water Planning (NDWP).

## Douglas County Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	48,982	52,000
1950	51,564	50,440
1954	52,946	49,108
1959	52,274	47,665
1964	57,593	46,120
1969	40,726	44,488
1974	45,264	42,779
1978	46,881	41,362
1982	39,562	40,167
1985	47,620	39,399
1987	41,285	39,050
1990	41,400	38,772
1995	38,640	38,380
2000		37,877
2005		37,266
2010		36,554
2015		35,746
2020		34,937

# Nevada Forecasts of County Irrigated Acreage



Sources: Historical data (1945-1982, 1987)--U.S. Bureau of the Census, Agriculture Division; 1985, 1990--U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts--Nevada Division of Water Planning (NDWP).

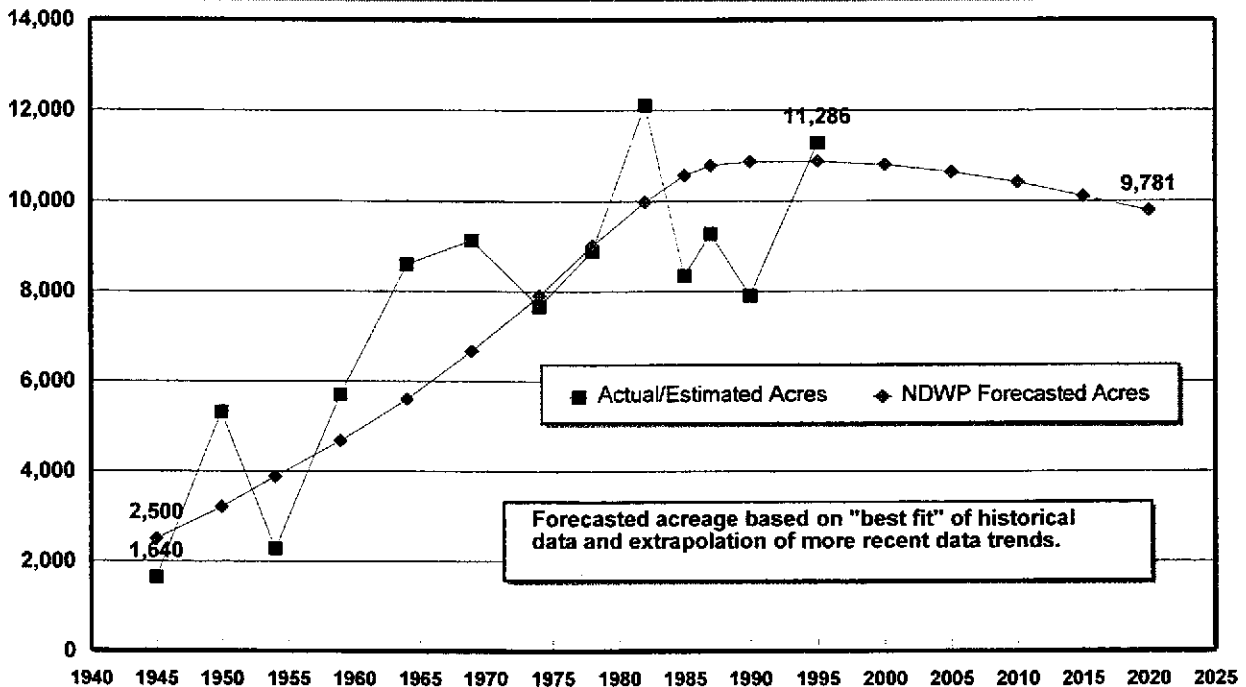
## Elko County Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	208,607	175,000
1950	204,844	183,750
1954	155,026	190,549
1959	101,593	196,884
1964	239,265	202,693
1969	224,072	207,912
1974	234,838	212,486
1978	224,624	215,588
1982	256,932	217,460
1985	243,960	218,103
1987	235,188	218,034
1990	210,150	217,502
1995	213,903	216,155
2000		214,007
2005		211,077
2010		207,396
2015		203,001
2020		198,606

# Nevada Forecasts of County Irrigated Acreage

## Esmeralda County

### Estimates and Forecasts of Total Irrigated Acreage (Acres)



Note: Data not available for consistent intervals of time.

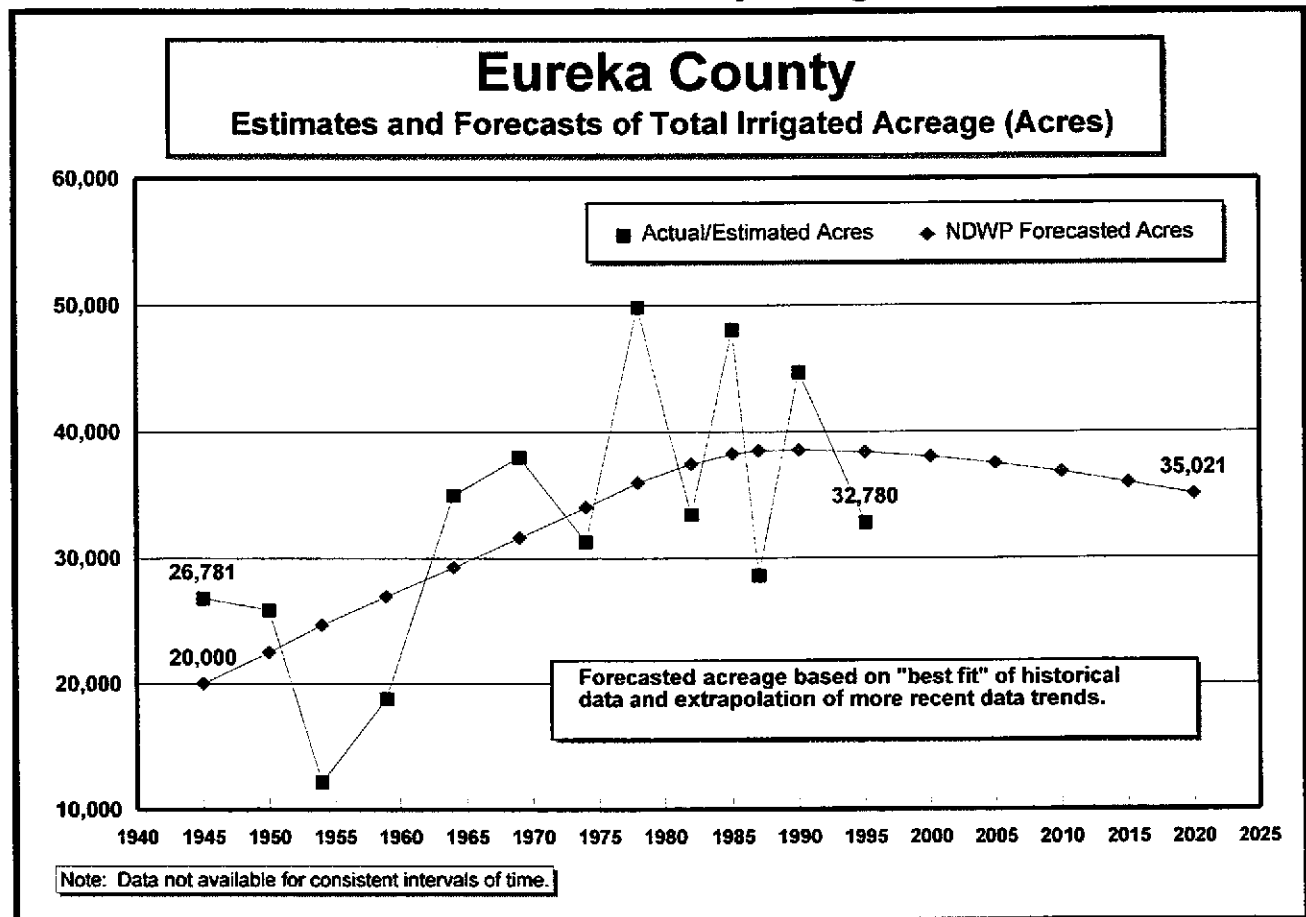
Sources: Historical data (1945-1982, 1987)--U.S. Bureau of the Census, Agriculture Division; 1985, 1990--U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts--Nevada Division of Water Planning (NDWP).

## Esmeralda County

### Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	1,640	2,500
1950	5,314	3,188
1954	2,268	3,870
1959	5,700	4,668
1964	8,595	5,597
1969	9,130	6,668
1974	7,658	7,893
1978	8,881	9,006
1982	12,116	9,968
1985	8,340	10,562
1987	9,273	10,781
1990	7,900	10,867
1995	11,286	10,872
2000		10,794
2005		10,636
2010		10,400
2015		10,090
2020		9,781

# Nevada Forecasts of County Irrigated Acreage

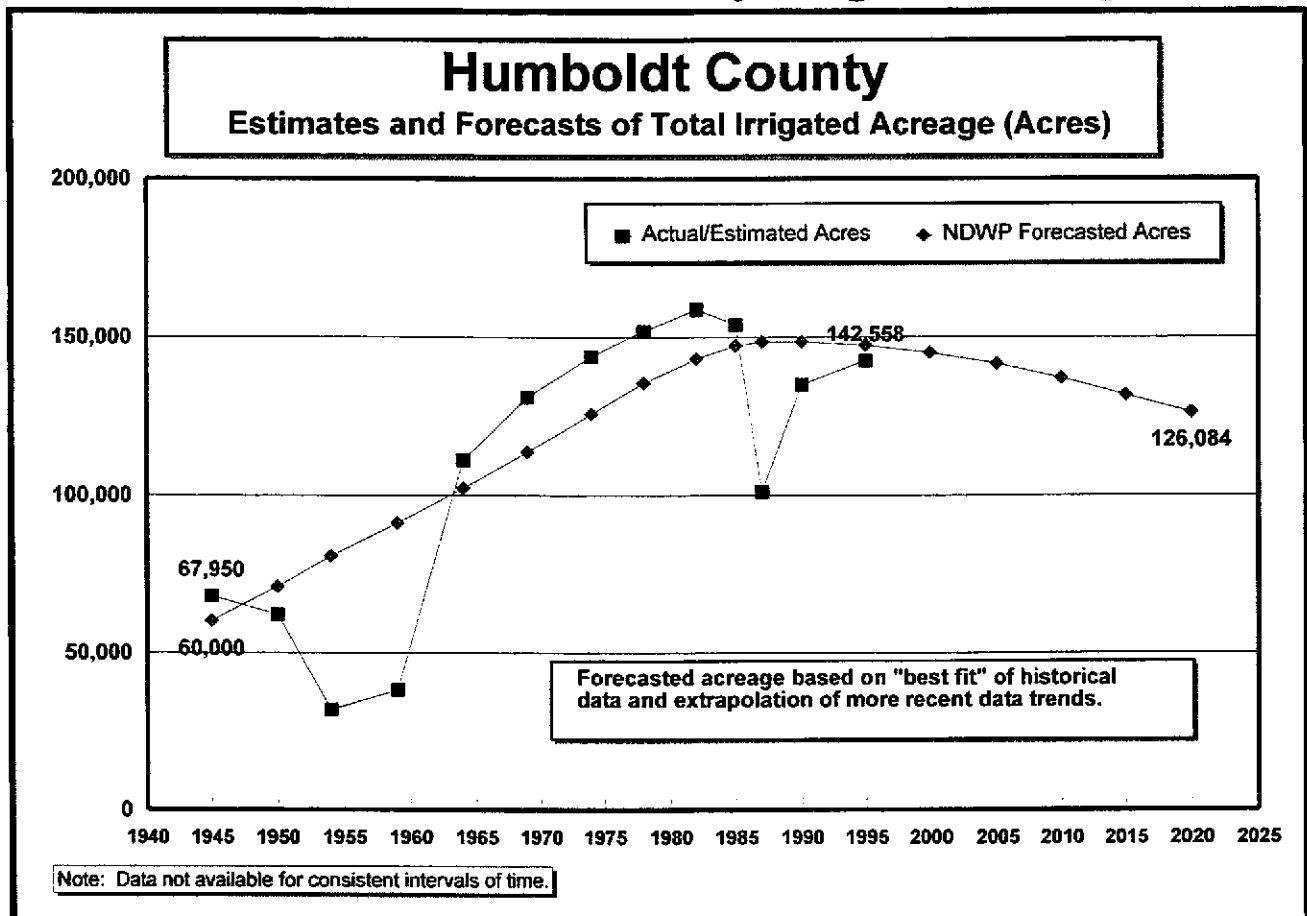


Sources: Historical data (1945-1982, 1987)--U.S. Bureau of the Census, Agriculture Division; 1985, 1990--U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts--Nevada Division of Water Planning (NDWP).

## Eureka County Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	26,781	20,000
1950	25,853	22,500
1954	12,167	24,660
1959	18,807	26,904
1964	34,945	29,218
1969	37,986	31,584
1974	31,247	33,985
1978	49,806	35,915
1982	33,372	37,404
1985	48,040	38,221
1987	28,606	38,479
1990	44,700	38,519
1995	32,780	38,367
2000		38,024
2005		37,493
2010		36,783
2015		35,902
2020		35,021

# Nevada Forecasts of County Irrigated Acreage



Sources: Historical data (1945-1982, 1987)--U.S. Bureau of the Census, Agriculture Division; 1985, 1990--U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts--Nevada Division of Water Planning (NDWP).

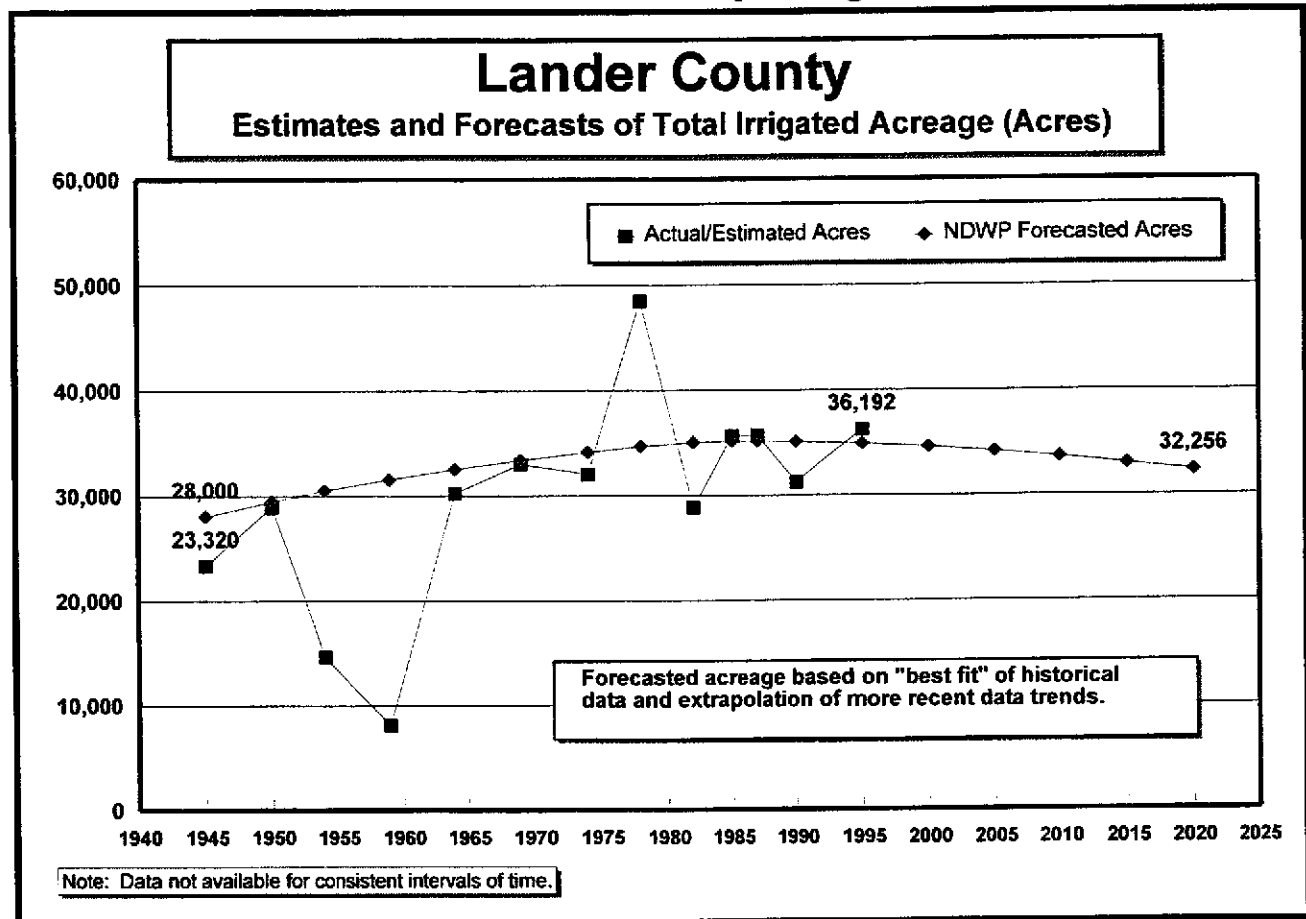
## Humboldt County

### Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	67,950	60,000
1950	62,063	70,800
1954	31,775	80,542
1959	38,106	90,980
1964	111,115	102,044
1969	130,970	113,636
1974	143,800	125,636
1978	151,906	135,445
1982	158,718	143,039
1985	153,890	147,164
1987	100,972	148,391
1990	134,750	148,420
1995	142,558	147,263
2000		144,936
2005		141,487
2010		136,988
2015		131,536
2020		126,084



# Nevada Forecasts of County Irrigated Acreage

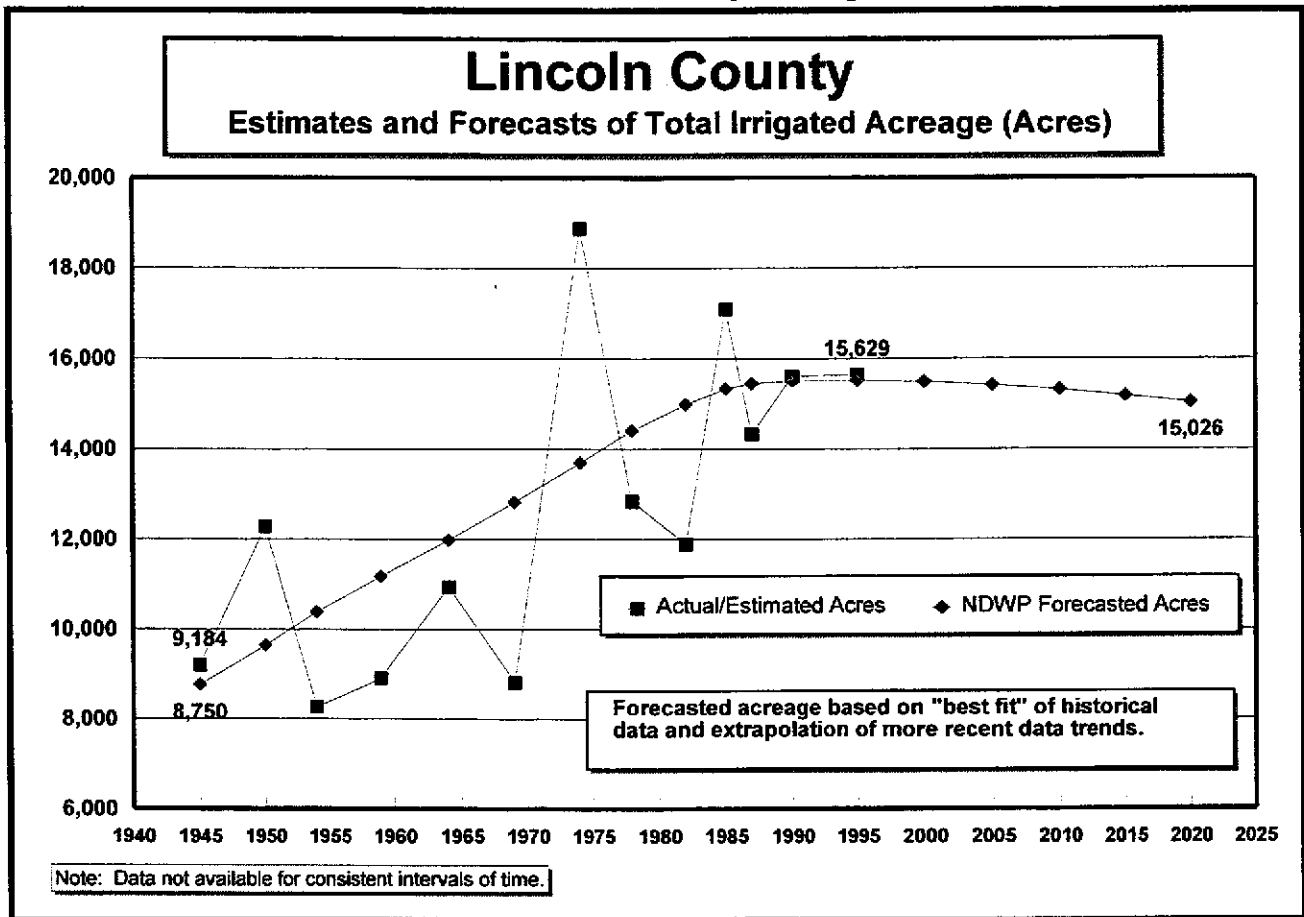


Sources: Historical data (1945-1982, 1987)--U.S. Bureau of the Census, Agriculture Division; 1985, 1990--U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts--Nevada Division of Water Planning (NDWP).

## Lander County Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	23,320	28,000
1950	28,893	29,400
1954	14,622	30,494
1959	8,136	31,521
1964	30,213	32,473
1969	32,966	33,340
1974	31,994	34,114
1978	48,474	34,651
1982	28,820	34,991
1985	35,640	35,124
1987	35,663	35,128
1990	31,200	35,056
1995	36,192	34,862
2000		34,548
2005		34,115
2010		33,568
2015		32,912
2020		32,256

# Nevada Forecasts of County Irrigated Acreage

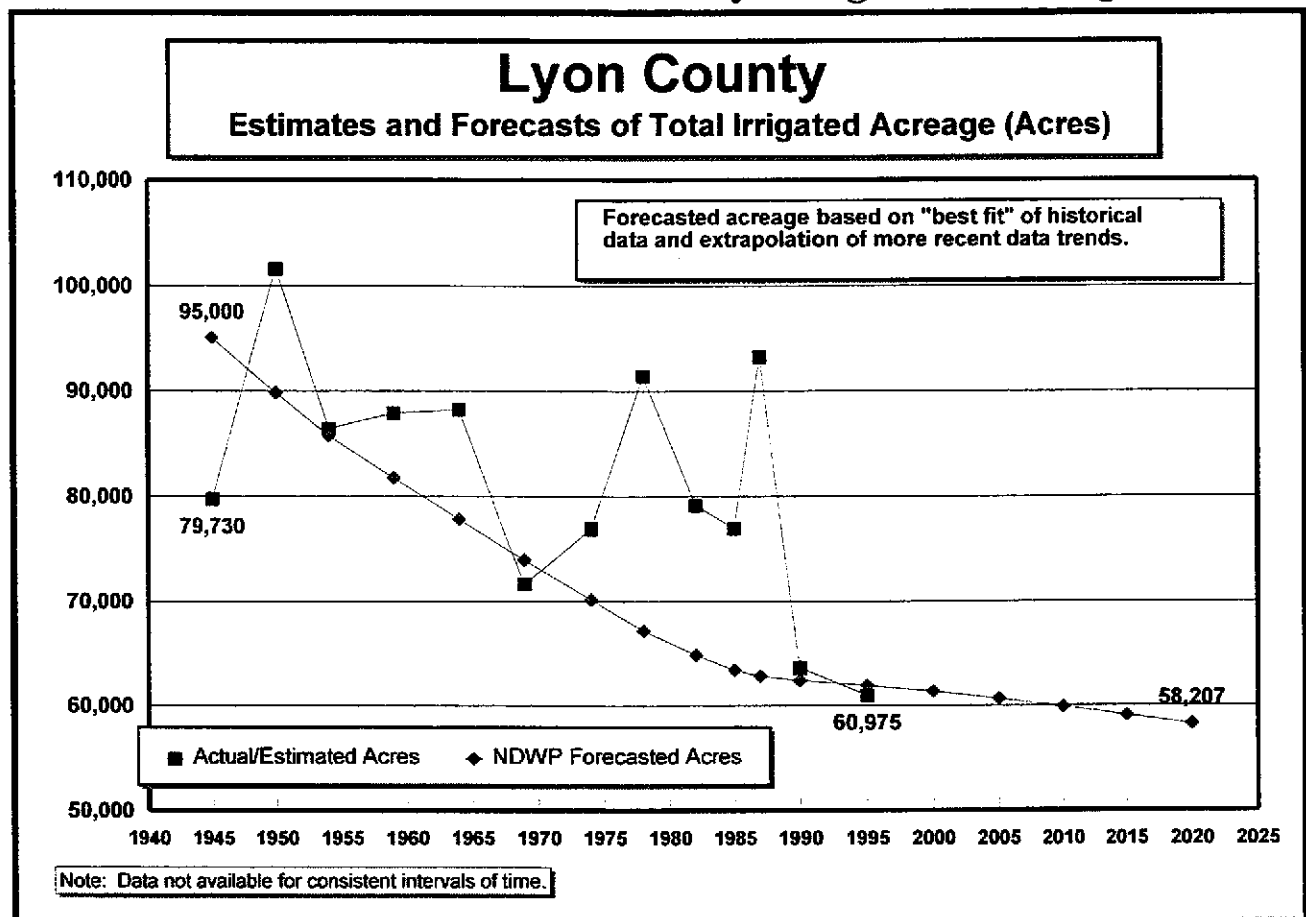


Sources: Historical data (1945-1982, 1987)--U.S. Bureau of the Census, Agriculture Division; 1985, 1990--U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts--Nevada Division of Water Planning (NDWP).

## Lincoln County Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	9,184	8,750
1950	12,276	9,625
1954	8,256	10,376
1959	8,895	11,159
1964	10,935	11,974
1969	8,809	12,818
1974	18,879	13,689
1978	12,844	14,407
1982	11,892	14,982
1985	17,090	15,318
1987	14,322	15,441
1990	15,600	15,491
1995	15,629	15,504
2000		15,477
2005		15,412
2010		15,308
2015		15,167
2020		15,026

# Nevada Forecasts of County Irrigated Acreage

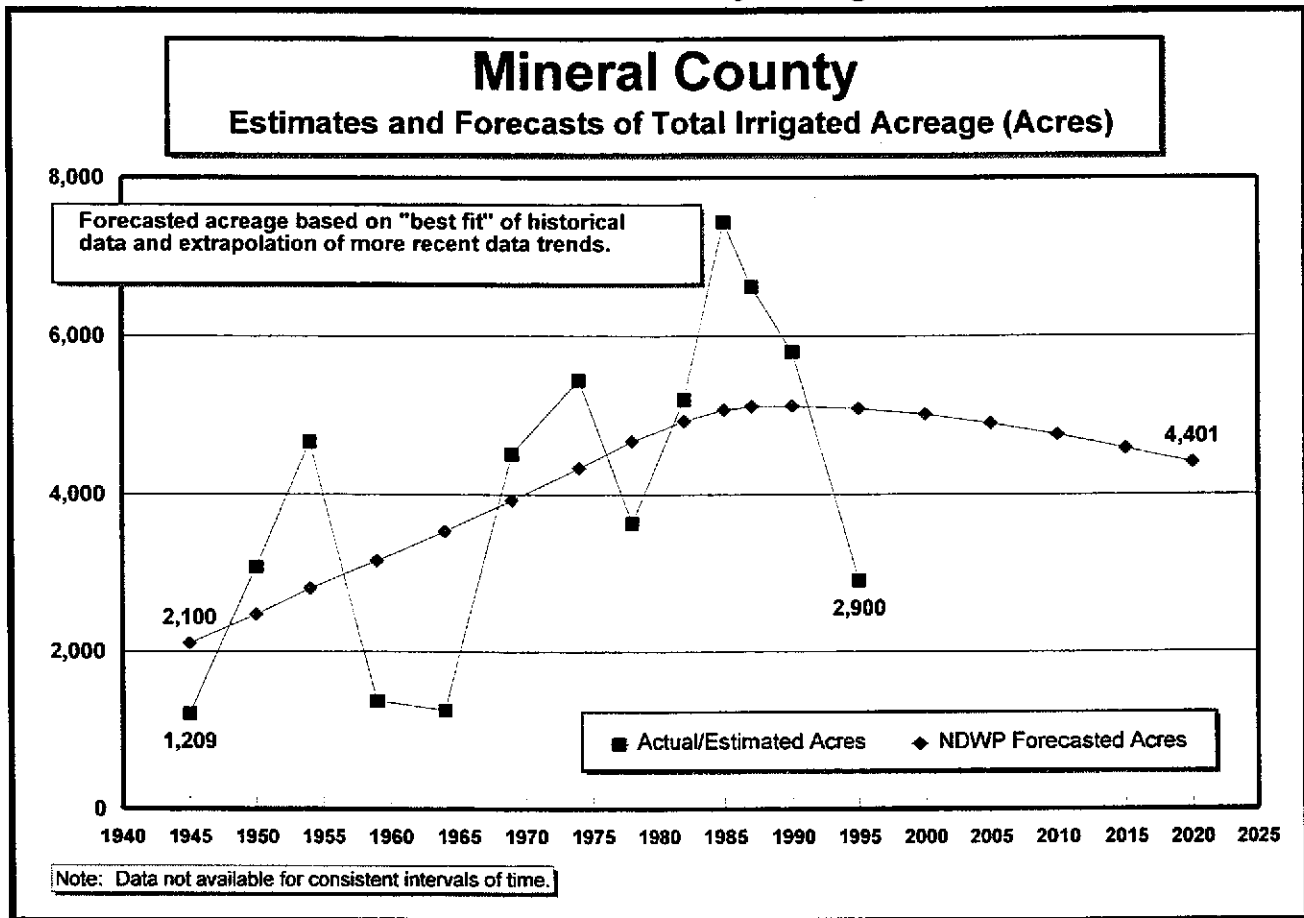


Sources: Historical data (1945-1982, 1987)--U.S. Bureau of the Census, Agriculture Division; 1985, 1990--U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts--Nevada Division of Water Planning (NDWP).

## Lyon County Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	79,730	95,000
1950	101,585	89,775
1954	86,385	85,717
1959	87,868	81,714
1964	88,200	77,776
1969	71,632	73,910
1974	76,883	70,126
1978	91,349	67,169
1982	79,093	64,823
1985	76,920	63,406
1987	93,218	62,814
1990	63,600	62,405
1995	60,975	61,906
2000		61,317
2005		60,643
2010		59,884
2015		59,045
2020		58,207

# Nevada Forecasts of County Irrigated Acreage

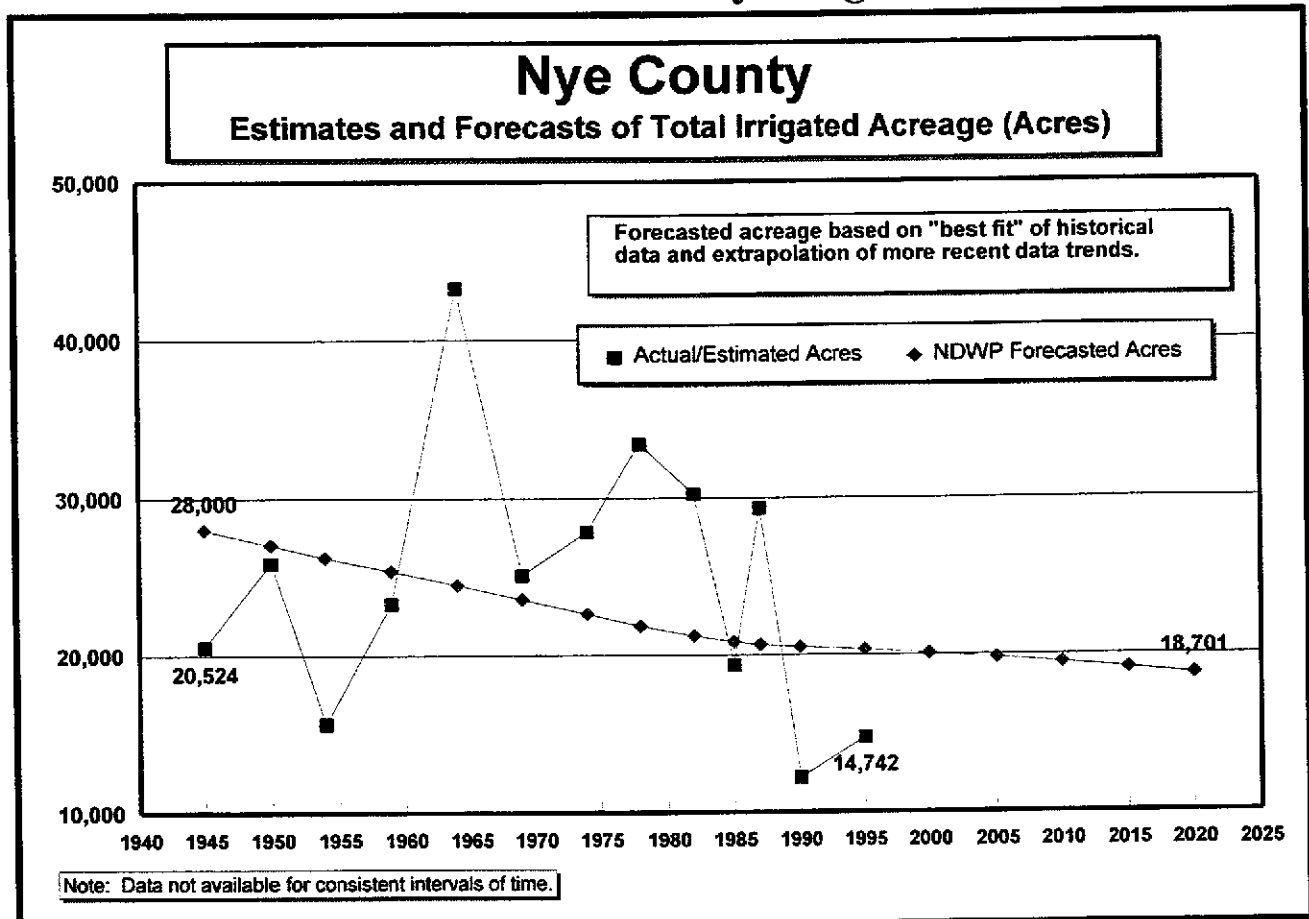


Sources: Historical data (1945-1982, 1987)—U.S. Bureau of the Census, Agriculture Division; 1985, 1990—U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts—Nevada Division of Water Planning (NDWP).

## Mineral County Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	1,209	2,100
1950	3,077	2,468
1954	4,664	2,798
1959	1,375	3,152
1964	1,250	3,527
1969	4,511	3,920
1974	5,442	4,328
1978	3,633	4,662
1982	5,193	4,922
1985	7,440	5,065
1987	6,620	5,108
1990	5,800	5,112
1995	2,900	5,077
2000		5,004
2005		4,894
2010		4,751
2015		4,576
2020		4,401

# Nevada Forecasts of County Irrigated Acreage

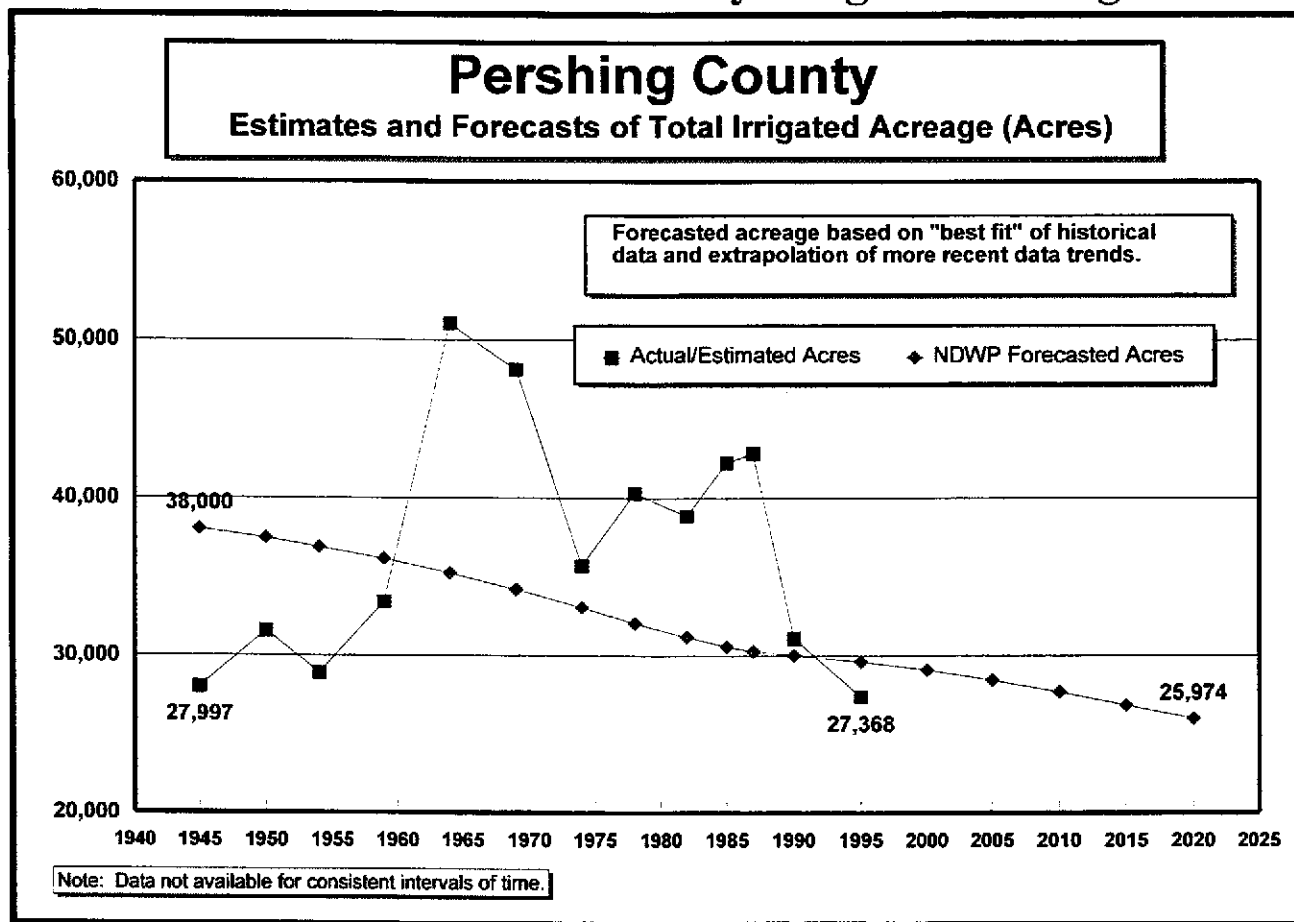


Sources: Historical data (1945-1982, 1987)--U.S. Bureau of the Census, Agriculture Division; 1985, 1990--U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts--Nevada Division of Water Planning (NDWP).

## Nye County Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	20,524	28,000
1950	25,864	27,020
1954	15,639	26,209
1959	23,292	25,358
1964	43,266	24,470
1969	25,092	23,552
1974	27,860	22,610
1978	33,397	21,842
1982	30,240	21,204
1985	19,350	20,801
1987	29,331	20,621
1990	12,200	20,484
1995	14,742	20,296
2000		20,060
2005		19,775
2010		19,446
2015		19,073
2020		18,701

# Nevada Forecasts of County Irrigated Acreage

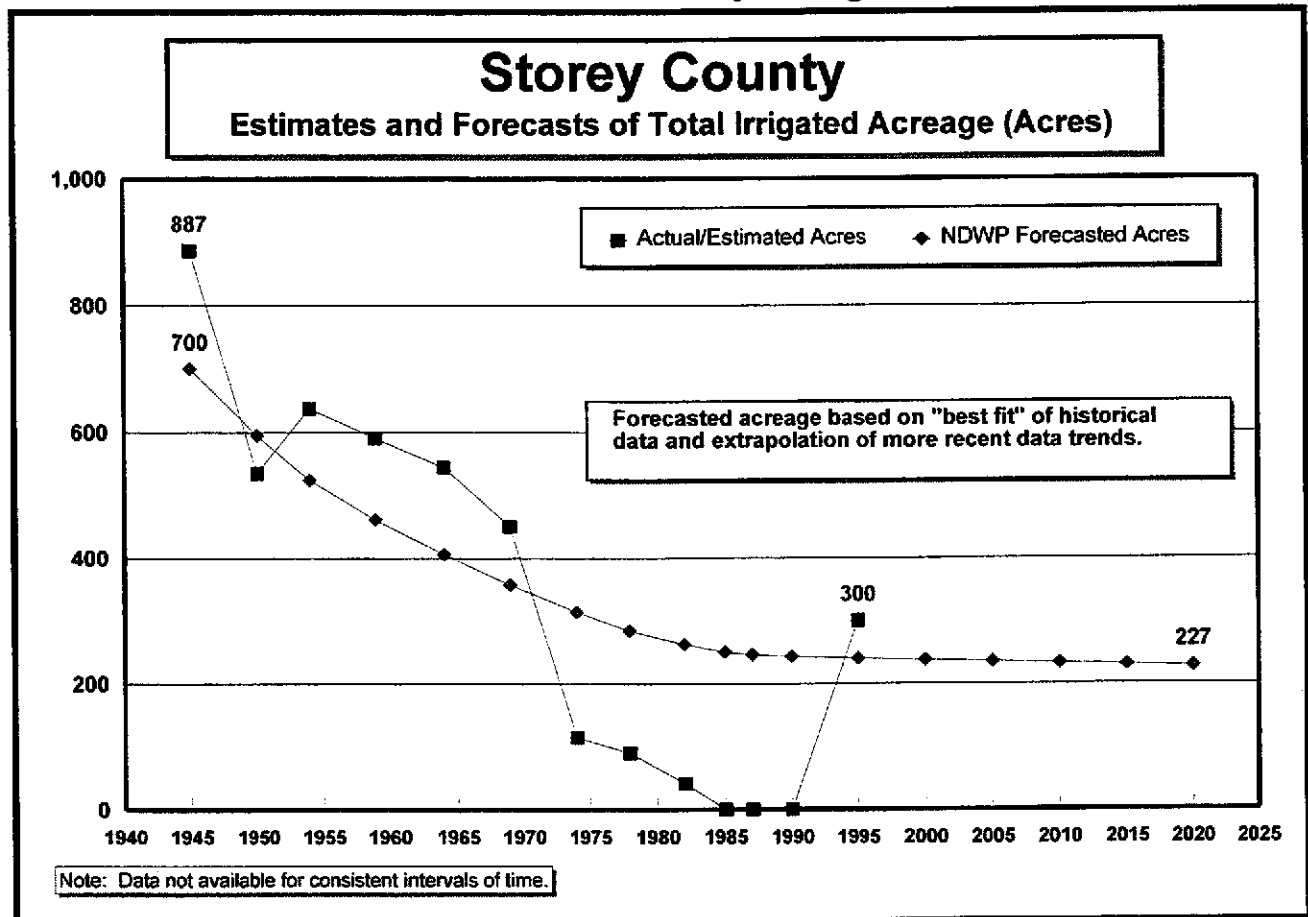


Sources: Historical data (1945-1982, 1987)--U.S. Bureau of the Census, Agriculture Division; 1985, 1990--U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts--Nevada Division of Water Planning (NDWP).

## Pershing County Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	27,997	38,000
1950	31,547	37,430
1954	28,893	36,846
1959	33,361	36,105
1964	51,019	35,217
1969	48,109	34,192
1974	35,681	33,044
1978	40,286	32,036
1982	38,837	31,140
1985	42,220	30,533
1987	42,796	30,240
1990	31,100	29,984
1995	27,368	29,596
2000		29,079
2005		28,441
2010		27,688
2015		26,831
2020		25,974

# Nevada Forecasts of County Irrigated Acreage

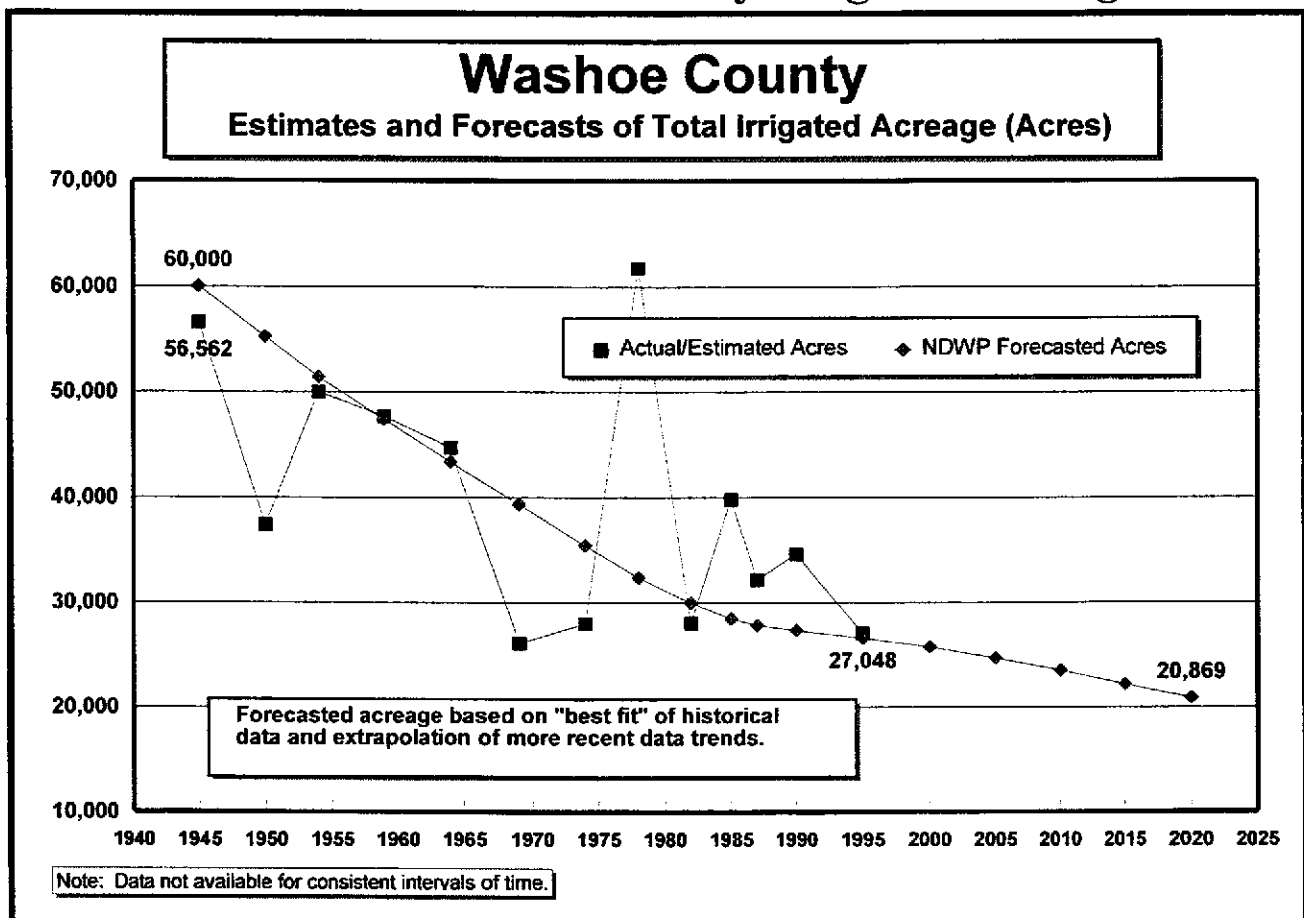


Sources: Historical data (1945-1982, 1987)--U.S. Bureau of the Census, Agriculture Division; 1985, 1990--U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts--Nevada Division of Water Planning (NDWP).

## Storey County Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	887	700
1950	535	595
1954	637	524
1959	591	461
1964	544	405
1969	450	357
1974	115	314
1978	90	284
1982	41	262
1985	0	250
1987	0	245
1990	0	243
1995	300	240
2000		237
2005		235
2010		232
2015		230
2020		227

# Nevada Forecasts of County Irrigated Acreage



Sources: Historical data (1945-1982, 1987)--U.S. Bureau of the Census, Agriculture Division; 1985, 1990--U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts--Nevada Division of Water Planning (NDWP).

## Washoe County Estimates and Forecasts of Total Irrigated Acreage (Acres)

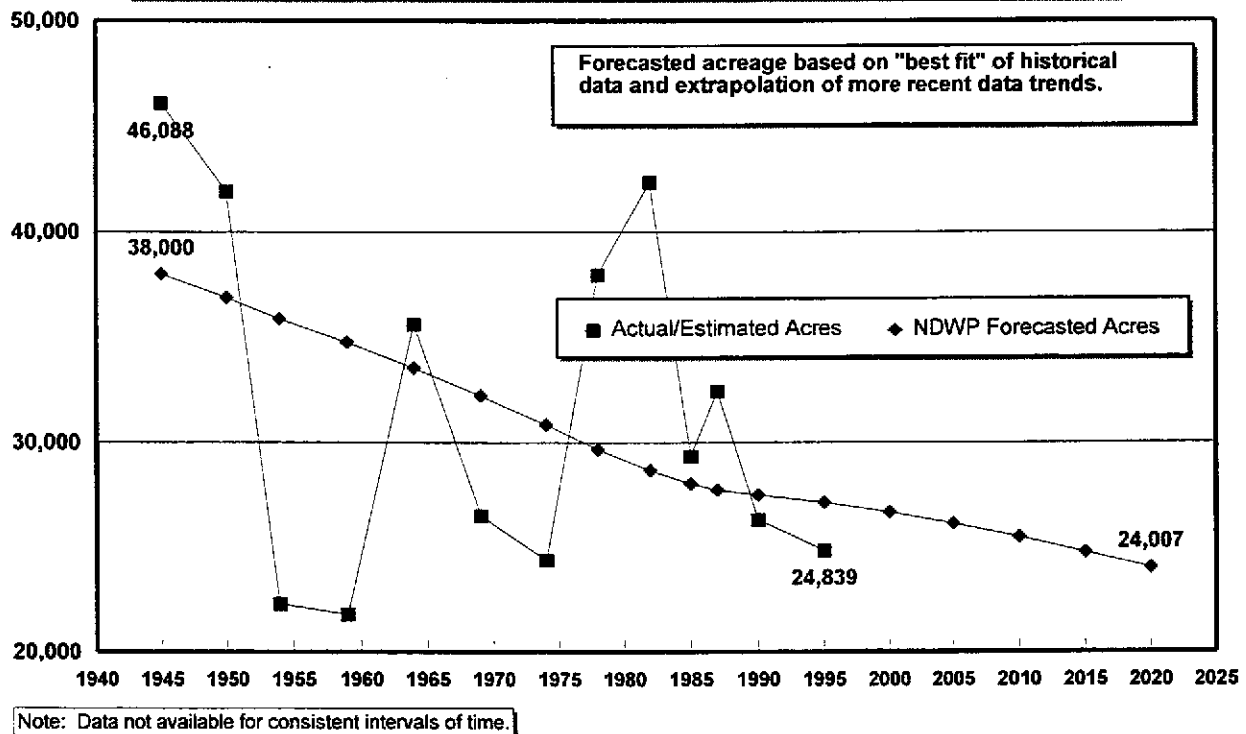
Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	56,562	60,000
1950	37,351	55,200
1954	49,967	51,336
1959	47,635	47,357
1964	44,673	43,332
1969	26,076	39,324
1974	27,994	35,391
1978	61,750	32,348
1982	28,028	29,928
1985	39,770	28,450
1987	32,131	27,803
1990	34,600	27,298
1995	27,048	26,598
2000		25,716
2005		24,671
2010		23,483
2015		22,176
2020		20,869



# Nevada Forecasts of County Irrigated Acreage

## White Pine County

### Estimates and Forecasts of Total Irrigated Acreage (Acres)



Sources: Historical data (1945-1982, 1987)--U.S. Bureau of the Census, Agriculture Division; 1985, 1990--U.S. Geological Survey (USGS); 1995 estimate and 2000-2020 forecasts--Nevada Division of Water Planning (NDWP).

## White Pine County

### Estimates and Forecasts of Total Irrigated Acreage (Acres)

Years	County Estimated Irrigated Acreage	County Forecasted Irrigated Acreage
1945	46,088	38,000
1950	41,921	36,860
1954	22,283	35,857
1959	21,789	34,739
1964	35,593	33,516
1969	26,484	32,202
1974	24,366	30,811
1978	37,963	29,647
1982	42,358	28,657
1985	29,320	28,014
1987	32,418	27,717
1990	26,300	27,475
1995	24,839	27,125
2000		26,671
2005		26,117
2010		25,471
2015		24,739
2020		24,007