Queen Creek Irrigation District Analysis and Summary -- 2001 through 2050
Alternative 3a

Table D-40

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres
2001	15,259	0	38,405	27,088	65,493	5,258	3,847	3,154	2,632	368		15,259
2004	15,259	3154	35,952	29,541	65,493	5,258	3,847	3,154	2,632	368		15,259
2017	12,105	0	22,591	33,148	55,739	5,258	3,847	0	2,632	368		12,105
2030	12,105	3,847	6,462	49,277	55,739	5,258	3,847	0	2,632	368		12,105
2043	8,258	0	0	24,715	24,715	5,258	0	0	2,632	368		8,258
2050	8,258	0	0	24,715	24,715	5,258	0	0	2,632	368		8,258
		7,001										

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	5,132,860	1,615,740	2,439,934				9,188,534
2004	5,132,860	1,615,740	2,439,934				9,188,534
2017	5,132,860	1,615,740	0				6,748,600
2030	5,132,860	1,615,740	0				6,748,600
2043	5,132,860	0	0				5,132,860
2050	5,132,860	0	0				5,132,860

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acre were calculated as the average of the years 1996-98

Queen Creek Irrigation District Analysis and Summary -- 2001 through 2050
Alternative 3b

Table D-41

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres
2001	15,259	0	38,471	27,022	65,493	5,258	3,847	3,154	2,632	368		15,259
2004	15,259	0	36,226	29,267	65,493	5,258	3,847	3,154	2,632	368		15,259
2017	12,105	3,154	22,591	33,148	55,739	5,258	3,847	0	2,632	368		12,105
2030	12,105	3,847	8,536	47,204	55,739	5,258	3,847	0	2,632	368		12,105
2043	8,258	0	0	24,715	24,715	5,258	0	0	2,632	368		8,258
2050	8,258	0	0	24,715	24,715	5,258	0	0	2,632	368		8,258
		7,001										

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	5,132,860	1,615,740	2,439,934				9,188,534
2004	5,132,860	1,615,740	2,439,934				9,188,534
2017	5,132,860	1,615,740	0				6,748,600
2030	5,132,860	1,615,740	0				6,748,600
2043	5,132,860	0	0				5,132,860
2050	5,132,860	0	0				5,132,860

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acre were calculated as the average of the years 1996-98

Harquahala Irrigation District Analysis and Summary – 2001 through 2050
Settlement Alternative

Table D-42

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres	Total Water Demand
2001	22,759	0	43,890	69,612	113,502	13,419	3,109	2,017	3,709	505		22,759	113,502
2004	20,742	2017	40,937	57,437	98,374	13,419	3,109	0	3,709	505		20,742	98,374
2017	20,742	0	31,920	66,454	98,374	13,419	3,109	0	3,709	505		20,742	98,374
2030	20,742	0	17,955	80,419	98,374	13,419	3,109	0	3,709	505		20,742	98,374
2043	20,742	0	6,166	92,208	98,374	13,419	3,109	0	3,709	505		20,742	98,374
2050	20,742	0	0	98,374	98,374	13,419	3,109	0	3,709	505		20,742	98,374
		2,017											

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	13,099,628	1,305,780	1,560,351				15,965,759
2004	13,099,628	1,305,780	0				14,405,408
2017	13,099,628	1,305,780	0				14,405,408
2030	13,099,628	1,305,780	0				14,405,408
2043	13,099,628	1,305,780	0				14,405,408
2050	13,099,628	1,305,780	0				14,405,408

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Harquahala Irrigation District Analysis and Summary – 2001 through 2050
No Action Alternative

Table D-43

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization
2001	22,759	0	27,867	15,803	43,669
2004	20,742	2017	26,208	15,803	42,010
2017	20,742	0	16,340	0 15,803	32,143
2030	20,742	0	9,015	15,803	24,818
2043	20,742	0	1,690	15,803	17,493
2050	20,742	0	0	15,803	15,803
		2,017			

Year	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres
2001	13,419	3,109	2,017	3,709	505		22,759
2004	13,419	3,109	0	3,709	505		20,742
2017	13,419	3,109	0	3,709	505		20,742
2030	13,419	3,109	0	3,709	505		20,742
2043	13,419	3,109	0	3,709	505		20,742
2050	13,419	3,109	0	3,709	505		20,742

Year	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	13,099,628	1,305,780	1,560,351				15,965,759
2004	13,099,628	1,305,780	0				14,405,408
2017	13,099,628	1,305,780	0				14,405,408
2030	13,099,628	1,305,780	0				14,405,408
2043	13,099,628	1,305,780	0				14,405,408
2050	13,099,628	1,305,780	0				14,405,408

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Harquahala Irrigation District Analysis and Summary – 2001 through 2050
Alternative 1

Table D-44

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres
2001	22,759	0	28,016	85,485	113,502	13,419	3,109	2,017	3,709	505		22,759
2004	20,742	2017	26,393	71,306	97,699	13,419	3,109	0	3,709	505		20,742
2017	20,742	0	16,006	81,693	97,699	13,419	3,109	0	3,709	505		20,742
2030	20,742	0	8,831	88,868	97,699	13,419	3,109	0	3,709	505		20,742
2043	20,742	0	1,656	96,043	97,699	13,419	3,109	0	3,709	505		20,742
2050	20,742	0	0	97,699	97,699	13,419	3,109	0	3,709	505		20,742
		2,017										

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	13,099,628	1,305,780	1,560,351				15,965,759
2004	13,099,628	1,305,780	0				14,405,408
2017	13,099,628	1,305,780	0				14,405,408
2030	13,099,628	1,305,780	0				14,405,408
2043	13,099,628	1,305,780	0				14,405,408
2050	13,099,628	1,305,780	0				14,405,408

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Harquahala Irrigation District Analysis and Summary – 2001 through 2050
Alternative 2

Table D-45

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization
2001	22,759	0	27,867	85,635	113,502
2004	20,742	2017	26,208	71,492	97,699
2017	20,742	0	15,281	82,418	97,699
2030	20,742	0	8,431	89,268	97,699
2043	20,742	0	0	97,699	97,699
2050	20,742	0	0	97,699	97,699
		2,017			

	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres
2001	13,419	3,109	2,017	3,709	505		22,759
2004	13,419	3,109	0	3,709	505		20,742
2017	13,419	3,109	0	3,709	505		20,742
2030	13,419	3,109	0	3,709	505		20,742
2043	13,419	3,109	0	3,709	505		20,742
2050	13,419	3,109	0	3,709	505		20,742

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	13,099,628	1,305,780	1,560,351				15,965,759
2004	13,099,628	1,305,780	0				14,405,408
2017	13,099,628	1,305,780	0				14,405,408
2030	13,099,628	1,305,780	0				14,405,408
2043	13,099,628	1,305,780	0				14,405,408
2050	13,099,628	1,305,780	0				14,405,408

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Harquahala Irrigation District Analysis and Summary -- 2001 through 2050
Alternative 3a

Table D-46

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization
2001	22,759	0	25,979	87,523	113,502
2004	20,742	2017	24,320	73,380	97,699
2017	20,742	0	15,281	82,418	97,699
2030	20,742	0	4,371	93,328	97,699
2043	20,742	0	0	97,699	97,699
2050	20,742	0	0	97,699	97,699
		2,017			

	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres
2001	13,419	3,109	2,017	3,709	505		22,759
2004	13,419	3,109	0	3,709	505		20,742
2017	13,419	3,109	0	3,709	505		20,742
2030	13,419	3,109	0	3,709	505		20,742
2043	13,419	3,109	0	3,709	505		20,742
2050	13,419	3,109	0	3,709	505		20,742

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	13,099,628	1,305,780	1,560,351				15,965,759
2004	13,099,628	1,305,780	0				14,405,408
2017	13,099,628	1,305,780	0				14,405,408
2030	13,099,628	1,305,780	0				14,405,408
2043	13,099,628	1,305,780	0				14,405,408
2050	13,099,628	1,305,780	0				14,405,408

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Harquahala Irrigation District Analysis and Summary – 2001 through 2050
Alternative 3b

Table D-47

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres
2001	22,759	0	26,023	87,478	113,502	13,419	3,109	2,017	3,709	505		22,759
2004	20,742	2017	24,505	73,194	97,699	13,419	3,109	0	3,709	505		20,742
2017	20,742	0	15,281	82,418	97,699	13,419	3,109	0	3,709	505		20,742
2030	20,742	0	5,774	91,925	97,699	13,419	3,109	0	3,709	505		20,742
2043	20,742	0	0	97,699	97,699	13,419	3,109	0	3,709	505		20,742
2050	20,742	0	0	97,699	97,699	13,419	3,109	0	3,709	505		20,742
		2,017										

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	13,099,628	1,305,780	1,560,351				15,965,759
2004	13,099,628	1,305,780	0				14,405,408
2017	13,099,628	1,305,780	0				14,405,408
2030	13,099,628	1,305,780	0				14,405,408
2043	13,099,628	1,305,780	0				14,405,408
2050	13,099,628	1,305,780	0				14,405,408

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Tonopah Irrigation District Analysis and Summary -- 2001 through 2050
Settlement Alternative

Table D-48

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres	Total Water Demand
2001	3,031	0	6,310	10,359	16,669	2,463	22	546	0	0		3,031	16,669
2004	2,485	546	6,155	6,922	13,076	2,463	22	0				2,485	12,574
2017	2,485	0	1,680	11,396	13,076	2,463	22	0				2,485	12,574
2030	2,485	0	945	12,131	13,076	2,463	22	0				2,485	12,574
2043	2,485	0	325	12,752	13,076	2,463	22	0				2,485	12,574
2050	2,485	0	0	13,076	13,076	2,463	22	0				2,485	12,574
		546											

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	2,404,381	9,240	422,386				2,836,006
2004	2,404,381	9,240	0				2,413,621
2017	2,404,381	9,240	0				2,413,621
2030	2,404,381	9,240	0				2,413,621
2043	2,404,381	9,240	0				2,413,621
2050	2,404,381	9,240	0				2,413,621

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Tonopah Irrigation District Analysis and Summary -- 2001 through 2050
No Action Alternative

Table D-49

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres
2001	3,031	0	6,969	5,700	12,669	2,463	22	546	0	0		3,031
2004	3,031	0	6,554	2,522	9,077	2,463	22	546				3,031
2017	2,485	546	4,087	8,477	12,564	2,463	22	0				2,485
2030	2,485	0	2,255	9,498	11,753	2,463	22	0				2,485
2043	2,485	0	423	10,097	10,520	2,463	22	0				2,485
2050	2,485	0	0	3,593	3,593	2,463	22	0				2,485
		546										

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	2,404,381	9,240	422,386				2,836,006
2004	2,404,381	9,240	422,386				2,836,006
2017	2,404,381	9,240	0				2,413,621
2030	2,404,381	9,240	0				2,413,621
2043	2,404,381	9,240	0				2,413,621
2050	2,404,381	9,240	0				2,413,621

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Tonopah Irrigation District Analysis and Summary – 2001 through 2050
Alternative 1

Table D-50

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization
2001	3,031	0	7,007	5,663	12,669
2004	3,031	0	6,601	2,476	9,077
2017	3,031	0	4,003	8,927	12,930
2030	2,485	546	2,209	10,868	13,077
2043	2,485	0	414	12,057	12,471
2050	2,485	0	0	13,077	13,077
		546			

	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres
2001	2,463	22	546	0	0		3,031
2004	2,463	22	546				3,031
2017	2,463	22	546				3,031
2030	2,463	22	0				2,485
2043	2,463	22	0				2,485
2050	2,463	22	0				2,485

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	2,404,381	9,240	422,386				2,836,006
2004	2,404,381	9,240	422,386				2,836,006
2017	2,404,381	9,240	422,386				2,836,006
2030	2,404,381	9,240	0				2,413,621
2043	2,404,381	9,240	0				2,413,621
2050	2,404,381	9,240	0				2,413,621

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Tonopah Irrigation District Analysis and Summary – 2001 through 2050
Alternative 2

Table D-51

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization
2001	3,031	0	6,969	5,700	12,669
2004	3,031	546	6,554	2,522	9,077
2017	2,485	546	3,822	9,100	12,922
2030	2,485	0	2,109	10,968	13,077
2043	2,485	0	0	13,077	13,077
2050	2,485	0	0	13,077	13,077
		1092			

	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres
2001	2,463	22	546	0	0		3,031
2004	2,463	22	546				3,031
2017	2,463	22	0				2,485
2030	2,463	22	0				2,485
2043	2,463	22	0				2,485
2050	2,463	22	0				2,485

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	2,404,381	9,240	422,386				2,836,006
2004	2,404,381	9,240	422,386				2,836,006
2017	2,404,381	9,240	0				2,413,621
2030	2,404,381	9,240	0				2,413,621
2043	2,404,381	9,240	0				2,413,621
2050	2,404,381	9,240	0				2,413,621

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Tonopah Irrigation District Analysis and Summary – 2001 through 2050
Alternative 3a

Table D-52

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization
2001	3,031	0	6,497	6,172	12,669
2004	3,031	0	6,082	6,587	12,669
2017	3,031	0	3,822	9,254	13,076
2030	2,485	546	1,093	11,983	13,076
2043	2,485	0	0	13,076	13,076
2050	2,485	0	0	13,076	13,076
		546			

	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres
2001	2,463	22	546	0	0		3,031
2004	2,463	22	546				3,031
2017	2,463	22	546				3,031
2030	2,463	22	0				2,485
2043	2,463	22	0				2,485
2050	2,463	22	0				2,485

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	2,404,381	9,240	422,386				2,836,006
2004	2,404,381	9,240	422,386				2,836,006
2017	2,404,381	9,240	422,386				2,836,006
2030	2,404,381	9,240	0				2,413,621
2043	2,404,381	9,240	0				2,413,621
2050	2,404,381	9,240	0				2,413,621

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Tonopah Irrigation District Analysis and Summary – 2001 through 2050
Alternative 3b

Table D-53

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres
2001	3,031	0	6,508	6,161	12,669	2,463	22	546	0	0		3,031
2004	3,031	546	6,129	2,948	9,077	2,463	22	546				3,031
2017	2,485	546	3,822	9,255	13,077	2,463	22	0				2,485
2030	2,485	0	1,444	11,633	13,077	2,463	22	0				2,485
2043	2,485	0	0	13,077	13,077	2,463	22	0				2,485
2050	2,485	0	0	13,077	13,077	2,463	22	0				2,485
		1092										

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	2,404,381	9,240	422,386				2,836,006
2004	2,404,381	9,240	422,386				2,836,006
2017	2,404,381	9,240	0				2,413,621
2030	2,404,381	9,240	0				2,413,621
2043	2,404,381	9,240	0				2,413,621
2050	2,404,381	9,240	0				2,413,621

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Maricopa Stanfield Irrigation District Analysis and Summary -- 2001 through 2050
Settlement Alternative

Table D-54

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres	Total Water Demand
2001	61,719	0	162,830	85,164	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2004	61,719	0	152,833	95,161	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2017	61,719	0	108,080	139,914	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2030	61,719	0	60,795	187,199	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2043	61,719	0	20,878	227,116	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2050	61,719	0	0	247,994	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	25,596,262	6,671,595	6,600,760				38,868,617
2004	25,596,262	6,671,595	6,600,760				38,868,617
2017	25,596,262	6,671,595	6,600,760				38,868,617
2030	25,596,262	6,671,595	6,600,760				38,868,617
2043	25,596,262	6,671,595	6,600,760				38,868,617
2050	25,596,262	6,671,595	6,600,760				38,868,617

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Maricopa Stanfield Irrigation District Analysis and Summary – 2001 through 2050
No Action Alternative

Table D-55

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres	
2001	61,719	0	171,838	61,936	233,774	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2004	61,719	0	161,607	72,167	233,774	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2017	61,719	0	100,760	147,234	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2030	61,719	0	55,592	192,402	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2043	61,719	0	10,423	237,571	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2050	61,719	0	0	247,994	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	25,596,262	6,671,595	6,600,760				38,868,617
2004	25,596,262	6,671,595	6,600,760				38,868,617
2017	25,596,262	6,671,595	6,600,760				38,868,617
2030	25,596,262	6,671,595	6,600,760				38,868,617
2043	25,596,262	6,671,595	6,600,760				38,868,617
2050	25,596,262	6,671,595	6,600,760				38,868,617

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Maricopa Stanfield Irrigation District Analysis and Summary -- 2001 through 2050
Alternative 1

Table D-56

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres	
2001	61,719	0	172,760	61,013	233,774	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2004	61,719	0	162,750	71,024	233,774	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2017	61,719	0	98,698	149,296	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2030	61,719	0	54,454	193,540	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2043	61,719	0	10,210	237,784	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2050	61,719	0	0	247,994	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	25,596,262	6,671,595	6,600,760				38,868,617
2004	25,596,262	6,671,595	6,600,760				38,868,617
2017	25,596,262	6,671,595	6,600,760				38,868,617
2030	25,596,262	6,671,595	6,600,760				38,868,617
2043	25,596,262	6,671,595	6,600,760				38,868,617
2050	25,596,262	6,671,595	6,600,760				38,868,617

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Maricopa Stanfield Irrigation District Analysis and Summary -- 2001 through 2050
Alternative 2

Table D-57

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres	
2001	61,719	0	171,838	61,936	233,774	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2004	61,719	0	161,607	72,167	233,774	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2017	61,719	0	94,232	153,762	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2030	61,719	0	51,990	196,004	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2043	61,719	0	0	247,994	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2050	61,719	0	0	247,994	247,994	27,862	18,154	8,711	3,106	3,886		61,719	247,994

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	25,596,262	6,671,595	6,600,760				38,868,617
2004	25,596,262	6,671,595	6,600,760				38,868,617
2017	25,596,262	6,671,595	6,600,760				38,868,617
2030	25,596,262	6,671,595	6,600,760				38,868,617
2043	25,596,262	6,671,595	6,600,760				38,868,617
2050	25,596,262	6,671,595	6,600,760				38,868,617

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Maricopa Stanfield Irrigation District Analysis and Summary -- 2001 through 2050
Alternative 3a

Table D-58

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization
2001	61,719	0	186,693	47,081	233,774
2004	61,719	0	176,461	57,312	233,774
2017	61,719	0	120,729	127,265	247,994
2030	61,719	0	53,452	194,542	247,994
2043	61,719	0	26,497	221,497	247,994
2050	61,719	0	0	247,994	247,994

	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres	
2001	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2004	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2017	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2030	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2043	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2050	27,862	18,154	8,711	3,106	3,886		61,719	247,994

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	25,596,262	6,671,595	6,600,760				38,868,617
2004	25,596,262	6,671,595	6,600,760				38,868,617
2017	25,596,262	6,671,595	6,600,760				38,868,617
2030	25,596,262	6,671,595	6,600,760				38,868,617
2043	25,596,262	6,671,595	6,600,760				38,868,617
2050	25,596,262	6,671,595	6,600,760				38,868,617

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Maricopa Stanfield Irrigation District Analysis and Summary -- 2001 through 2050
Alternative 3b

Table D-59

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization
2001	61,719	0	160,470	73,304	233,774
2004	61,719	0	151,107	82,666	233,774
2017	61,719	0	94,232	153,762	247,994
2030	61,719	0	35,605	212,389	247,994
2043	61,719	0	0	247,994	247,994
2050	61,719	0	0	247,994	247,994

	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres	
2001	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2004	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2017	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2030	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2043	27,862	18,154	8,711	3,106	3,886		61,719	247,994
2050	27,862	18,154	8,711	3,106	3,886		61,719	247,994

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	25,596,262	6,671,595	6,600,760				38,868,617
2004	25,596,262	6,671,595	6,600,760				38,868,617
2017	25,596,262	6,671,595	6,600,760				38,868,617
2030	25,596,262	6,671,595	6,600,760				38,868,617
2043	25,596,262	6,671,595	6,600,760				38,868,617
2050	25,596,262	6,671,595	6,600,760				38,868,617

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Central Arizona Irrigation District Analysis and Summary -- 2001 through 2050
Settlement Alternative

Table D-60

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres	Total Water Demand
2001	59,723	0	163,710	55,172	218,882	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2004	59,723	0	153,713	65,169	218,882	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2017	59,723	0	108,080	110,802	218,882	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2030	59,723	0	60,795	158,087	218,882	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2043	36,900	22,823	20,878	137,067	157,945	28,546	0	2,957	3,116	2,281		36,900	157,945
2050	36,900	0	0	157,945	157,945	28,546	0	2,957	3,116	2,281		36,900	157,945
		22,823											

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	26,224,639	8,387,453	2,240,667				36,852,759
2004	26,224,639	8,387,453	2,240,667				36,852,759
2017	26,224,639	8,387,453	2,240,667				36,852,759
2030	26,224,639	8,387,453	2,240,667				36,852,759
2043	26,224,639	0	2,240,667				28,465,306
2050	26,224,639	0	2,240,667				28,465,306

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Central Arizona Irrigation District Analysis and Summary -- 2001 through 2050
No Action Alternative

Table D-61

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres	
2001	59,723	0	175,432	28,350	203,782	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2004	59,723	0	164,986	38,796	203,782	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2017	59,723	0	102,867	116,015	218,882	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2030	59,723	0	56,754	162,128	218,882	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2043	36,900	22,823	10,641	147,303	157,945	28,546	0	2,957	3,116	2,281		36,900	157,945
2050	36,900	0	0	157,945	157,945	28,546	0	2,957	3,116	2,281		36,900	157,945
		22,823											

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	26,224,639	8,387,453	2,240,667				36,852,759
2004	26,224,639	8,387,453	2,240,667				36,852,759
2017	26,224,639	8,387,453	2,240,667				36,852,759
2030	26,224,639	8,387,453	2,240,667				36,852,759
2043	26,224,639	0	2,240,667				28,465,306
2050	26,224,639	0	2,240,667				28,465,306

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Central Arizona Irrigation District Analysis and Summary -- 2001 through 2050
Alternative 1

Table D-62

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres	
2001	59,723	0	176,373	27,409	203,782	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2004	59,723	0	166,153	37,629	203,782	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2017	59,723	0	100,761	118,120	218,882	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2030	59,723	0	55,592	163,289	218,882	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2043	36,900	22,823	10,424	147,521	157,945	28,546	0	2,957	3,116	2,281		36,900	157,945
2050	36,900	0	0	157,945	157,945	28,546	0	2,957	3,116	2,281		36,900	157,945
		22,823											

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	26,224,639	8,387,453	2,240,667				36,852,759
2004	26,224,639	8,387,453	2,240,667				36,852,759
2017	26,224,639	8,387,453	2,240,667				36,852,759
2030	26,224,639	8,387,453	2,240,667				36,852,759
2043	26,224,639	0	2,240,667				28,465,306
2050	26,224,639	0	2,240,667				28,465,306

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Central Arizona Irrigation District Analysis and Summary -- 2001 through 2050
Alternative 2

Table D-63

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres	
2001	59,723	0	175,432	28,350	203,782	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2004	59,723	0	164,986	38,796	203,782	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2017	59,723	0	96,202	122,679	218,882	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2030	59,723	0	53,077	165,805	218,882	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2043	36,900	22,823	0	157,945	157,945	28,546	0	2,957	3,116	2,281		36,900	157,945
2050	36,900	0	0	157,945	157,945	28,546	0	2,957	3,116	2,281		36,900	157,945
		22,823											

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	26,224,639	8,387,453	2,240,667				36,852,759
2004	26,224,639	8,387,453	2,240,667				36,852,759
2017	26,224,639	8,387,453	2,240,667				36,852,759
2030	26,224,639	8,387,453	2,240,667				36,852,759
2043	26,224,639	0	2,240,667				28,465,306
2050	26,224,639	0	2,240,667				28,465,306

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98

Central Arizona Irrigation District Analysis and Summary -- 2001 through 2050
Alternative 3a

Table D-64

Year	Acres in Production	Lost crop Acres	CAP water Demands	Pump Water Demands	Total water Utilization	Cotton Acres	Small grain Acres	Forage Acres	Vegetable Acres	Fruit & nut Acres	Other Acres	Total Acres	
2001	59,723	0	190,888	12,894	203,782	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2004	59,723	0	180,442	23,340	203,782	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2017	59,723	0	123,544	95,337	218,882	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2030	36,900	22,823	54,861	164,021	218,882	28,546	22,823	2,957	3,116	2,281		59,723	218,882
2043	36,900	0	27,342	130,603	157,945	28,546	0	2,957	3,116	2,281		36,900	157,945
2050	36,900	0	0	157,945	157,945	28,546	0	2,957	3,116	2,281		36,900	157,945
		22,823											

	Cotton Sales	Small grain Sales	Forage Sales	Vegetable Sales	Fruit &nut Sales	Other Sales	Total Sales
2001	26,224,639	8,387,453	2,240,667				36,852,759
2004	26,224,639	8,387,453	2,240,667				36,852,759
2017	26,224,639	8,387,453	2,240,667				36,852,759
2030	26,224,639	8,387,453	2,240,667				36,852,759
2043	26,224,639	0	2,240,667				28,465,306
2050	26,224,639	0	2,240,667				28,465,306

Note: Present acres in production are assumed to be the beginning acres in 2001 for analysis purposes
Present acres were calculated as the average of the years 1996-98