



Florida Statewide Agricultural Irrigation Demand

Appendix A – Acreage Projections



Appendix A – Acreage Projections

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Table A- 1. Projected Acreage and Irrigated Land by County

COUNTY	ALG area	Current and Forecasted Irrigated Area						
	Acres	2024	2025	2030	2035	2040	2045	2050
Alachua	132,334	12,427	12,427	12,427	12,427	12,427	12,427	12,427
Baker	14,026	211	211	211	211	211	211	211
Bay	25,767	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Bradford	26,661	885	885	885	885	885	885	885
Brevard	104,764	25,534	25,380	24,284	23,668	23,078	22,157	21,515
Broward	5,797	1,140	1,140	1,140	1,140	1,140	1,140	1,140
Calhoun	46,358	4,290	4,290	4,290	4,290	4,290	4,290	4,290
Charlotte	142,179	14,227	14,100	13,432	12,795	12,151	11,389	10,649
Citrus	32,870	1,088	1,088	1,088	1,088	1,088	1,088	1,088
Clay	15,350	483	483	483	483	483	483	483
Collier	138,715	50,198	49,777	48,593	47,195	45,755	44,506	43,133
Columbia	69,393	4,557	4,636	4,975	5,303	5,662	5,985	6,324
DeSoto	293,402	52,225	52,160	51,829	51,472	51,149	50,804	50,476
Dixie	31,145	7,276	7,320	7,497	7,680	7,864	8,034	8,188
Duval	16,127	1,277	1,277	1,277	1,277	1,277	1,277	1,277
Escambia	48,134	3,365	3,461	3,926	4,417	4,903	5,406	5,886
Flagler	36,609	9,797	9,830	9,976	10,109	10,255	10,397	10,555
Franklin	145	-	-	-	-	-	-	-
Gadsden	37,712	3,218	3,218	3,218	3,218	3,218	3,218	3,218
Gilchrist	73,750	23,774	23,966	24,813	25,663	26,537	27,367	28,211
Glades	286,890	76,931	78,919	78,631	78,631	78,631	78,631	78,631
Gulf	28,081	-	-	-	-	-	-	-
Hamilton	50,831	15,214	15,303	15,660	16,014	16,359	16,719	17,078
Hardee	258,535	34,527	34,416	33,845	33,291	32,730	32,154	31,569
Hendry	514,212	191,672	190,887	187,045	183,404	179,546	175,663	171,754
Hernando	40,038	929	929	929	929	929	929	929
Highlands	418,348	82,092	81,539	78,821	76,096	73,368	70,563	67,587
Hillsborough	115,214	18,372	18,201	17,434	16,672	15,918	15,151	14,394
Holmes	72,332	639	639	639	639	639	639	639
Indian River	118,264	18,968	18,811	18,190	17,574	16,921	16,295	15,619
Jackson	194,732	37,677	37,739	37,997	38,255	38,516	38,794	39,091
Jefferson	50,000	3,179	3,179	3,179	3,179	3,179	3,179	3,179
Lafayette	43,698	12,723	12,887	13,681	14,475	15,282	16,073	16,872
Lake	138,921	9,378	9,236	8,560	7,821	7,146	6,473	5,750
Lee	51,500	7,684	7,598	7,174	6,767	6,384	5,847	5,467
Leon	21,272	388	388	388	388	388	388	388
Levy	150,176	27,821	27,856	27,984	28,181	28,313	28,487	28,611
Liberty	6,260	33	33	33	33	33	33	33
Madison	105,192	25,204	25,289	25,619	25,945	26,306	26,660	27,013
Manatee	160,273	33,099	32,972	32,604	32,237	31,865	31,499	31,075

COUNTY	ALG area	Current and Forecasted Irrigated Area						
	Acres	2024	2025	2030	2035	2040	2045	2050
Marion	237,395	9,852	9,650	9,323	8,984	8,663	8,251	7,921
Martin	159,481	45,602	45,309	43,946	42,398	40,950	39,482	37,911
Miami Dade	57,449	37,064	37,064	37,064	37,064	37,064	37,064	37,064
Monroe	13	-	-	-	-	-	-	-
Nassau	19,943	753	753	753	753	753	753	753
Okaloosa	32,278	474	474	474	474	474	474	474
Okeechobee	336,218	17,680	17,506	16,612	15,734	14,770	13,901	12,837
Orange	67,666	2,411	2,321	2,058	1,812	1,551	1,293	1,175
Osceola	489,068	26,784	27,890	28,453	29,024	29,557	30,100	30,100
Palm Beach	427,997	408,253	408,253	408,253	408,253	408,253	408,253	408,253
Pasco	94,533	1,748	1,699	1,473	1,251	999	749	509
Pinellas	729	9	9	9	9	9	9	9
Polk	344,843	49,226	49,133	48,762	48,302	47,935	47,572	47,133
Putnam	58,498	9,033	9,033	9,033	9,033	9,033	9,033	9,033
Santa Rosa	74,597	1,129	1,215	1,501	1,779	2,093	2,389	2,669
Sarasota	56,804	3,168	3,168	3,168	3,168	3,168	3,168	3,168
Seminole	19,271	987	947	914	864	807	773	734
St. Johns	30,111	20,075	19,968	19,737	19,455	19,200	18,971	18,722
St. Lucie	194,073	35,558	35,476	35,183	34,885	34,600	34,264	33,797
Sumter	96,727	3,093	3,093	3,093	3,093	3,093	3,093	3,093
Suwannee	138,305	38,757	38,894	39,573	40,257	40,949	41,644	42,326
Taylor	21,173	161	161	161	161	161	161	161
Union	25,318	613	613	613	613	613	613	613
Volusia	68,276	6,874	6,840	6,663	6,474	6,265	6,093	5,923
Wakulla	5,601	33	33	33	33	33	33	33
Walton	55,702	1,171	1,171	1,171	1,171	1,171	1,171	1,171
Washington	41,882	690	690	690	690	690	690	690
Total	7,269,956	1,534,799	1,534,931	1,522,572	1,510,686	1,498,777	1,486,337	1,473,004

Figure A-1. Trend Analysis Irrigated Acreage by County (in Alphabetical Order)

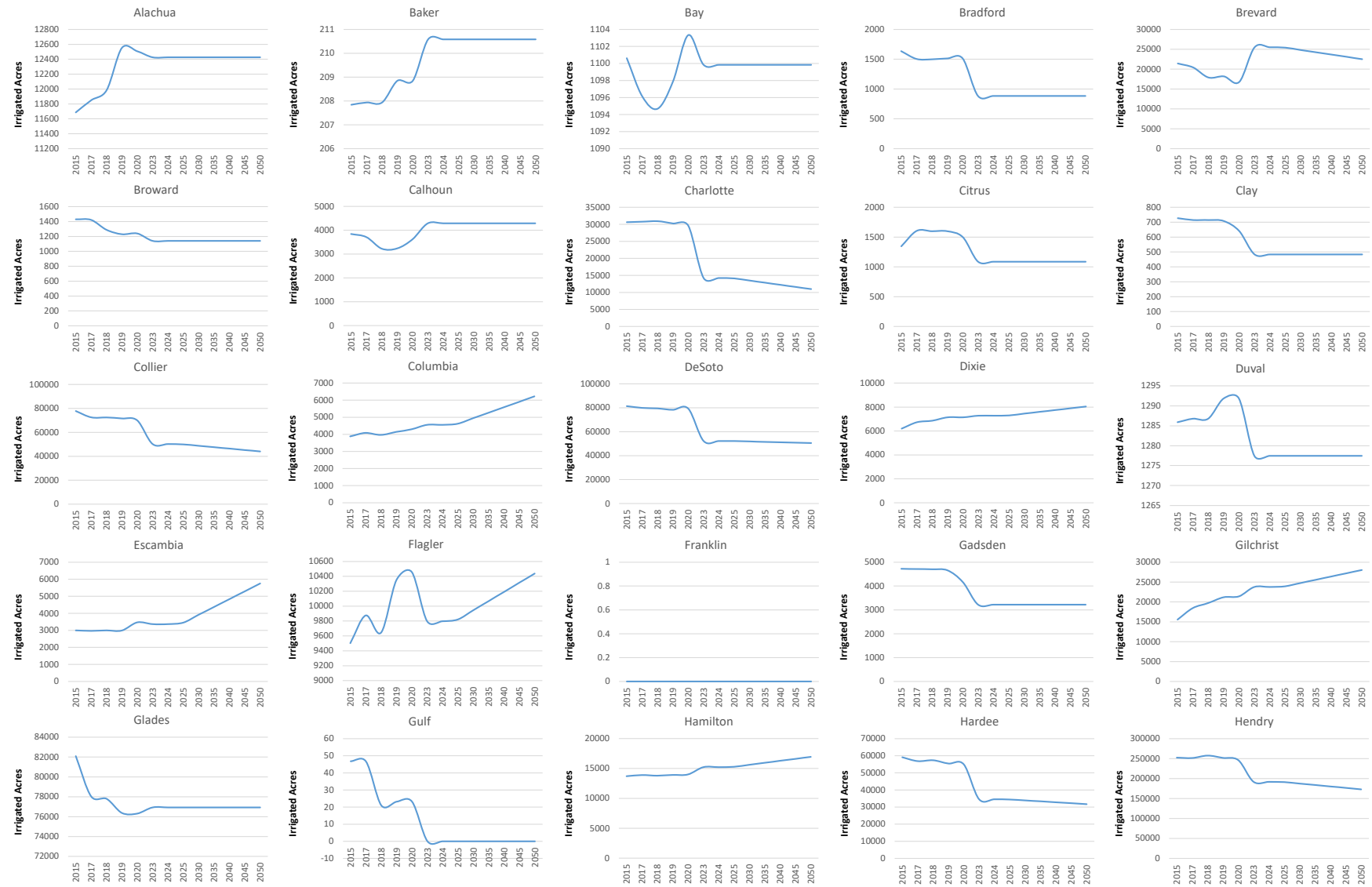


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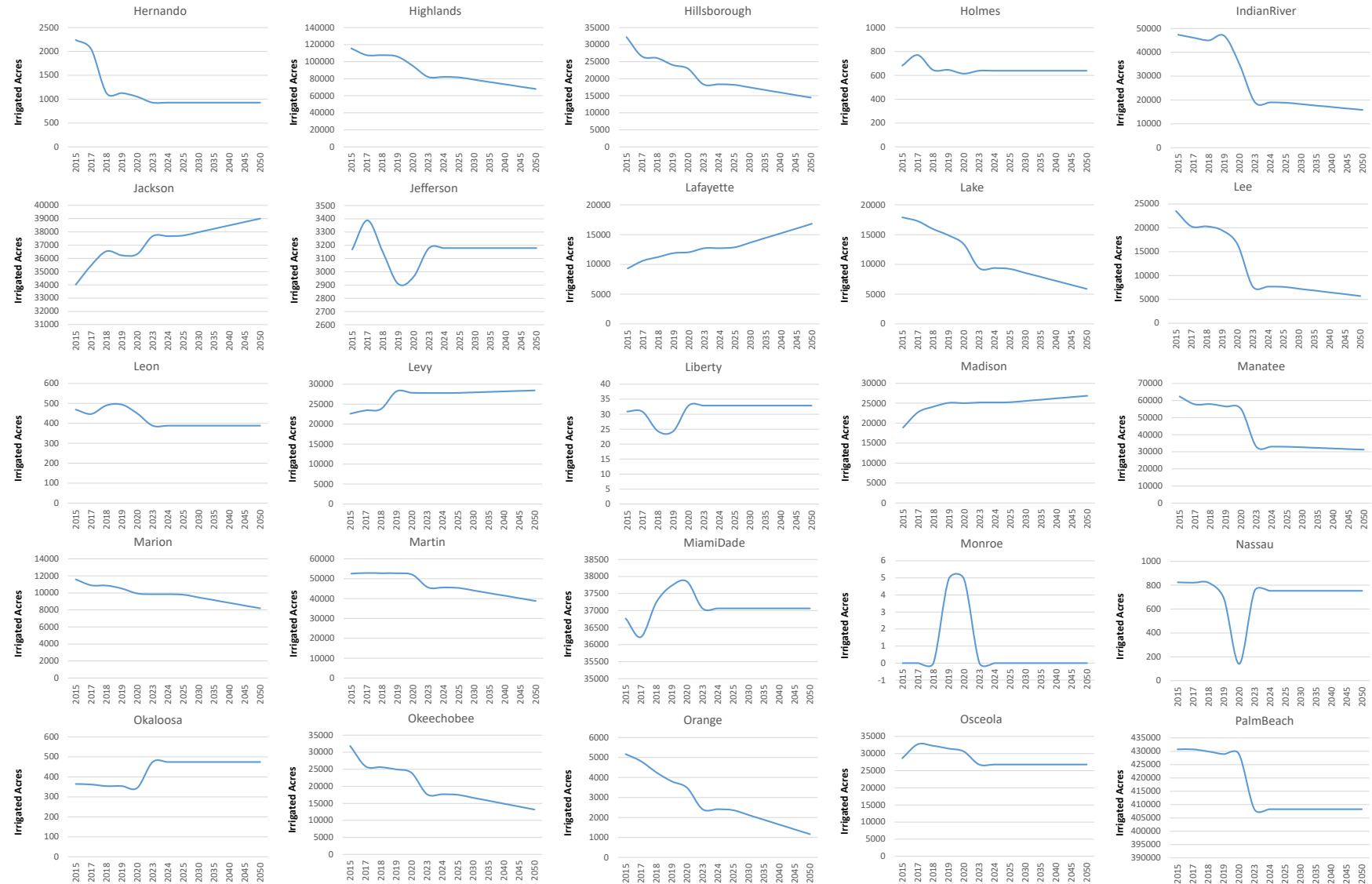


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