

2007 Groundwater Usage Summary

The following information is based on 659 water use reports submitted to the District out of 659 active permitted wells. 100% of reports have been submitted.

136 wells have meters

	<u>2007</u>	<u>2006</u>	<u>2005</u>
Permitted water amounts:	365,210	346,837	316,849
Water use reports "actual" water usage:	78,531	127,934	149,638
Difference:	286,679	218,903	167,211

Well Owners/Operators used 21% of the permitted amounts.

<u>Type of Use</u>	<u>Actual Use</u>	<u>%</u>	<i>Comparison of Actual vs. Permitted</i>			
			<u>Use</u>	<u>Actual</u>	<u>Permitted</u>	<u>%</u>
Aquaculture	6,604	8.1%	Aquaculture	6,604	11,266	59%
Commercial/Industrial	1,175	1.4%	Com./Ind.	1,175	564	208%
1st Crop Rice	32,533	39.8%	Rice	39,648	225,432	18%
2nd Crop Rice	7,115	8.7%	Row Crop	5,338	47,426	11%
Corn	4,218	5.2%	Livestock	106	590	18%
Cotton	599	0.7%	Municipal	3,803	5,506	69%
Municipal	3,803	4.7%	Nursery	2,803	7,500	37%
Nursery	2,803	3.4%	Turfgrass	14,678	43,304	34%
Turfgrass	14,678	18.0%	Waterfowl	3,237	7,305	44%
Soybeans	293	0.4%	Recreational	121	395	31%
Milo	66	0.1%	Pasture/Hay	<u>1,018</u>	15,922	6%
Waterfowl	3,237	4.0%	Totals:	78,531	365,210	22%
Pasture/Hay	1,018	1.2%				
Recreational Use	395	0.5%				
Vegetable	162	0.2%				
*Domestic Use	1,702	2.1%				
*Livestock	1,026	1.3%				
*Other Use	241	0.3%				
Total Ac.Ft. for 2007	<u>81,668</u>					

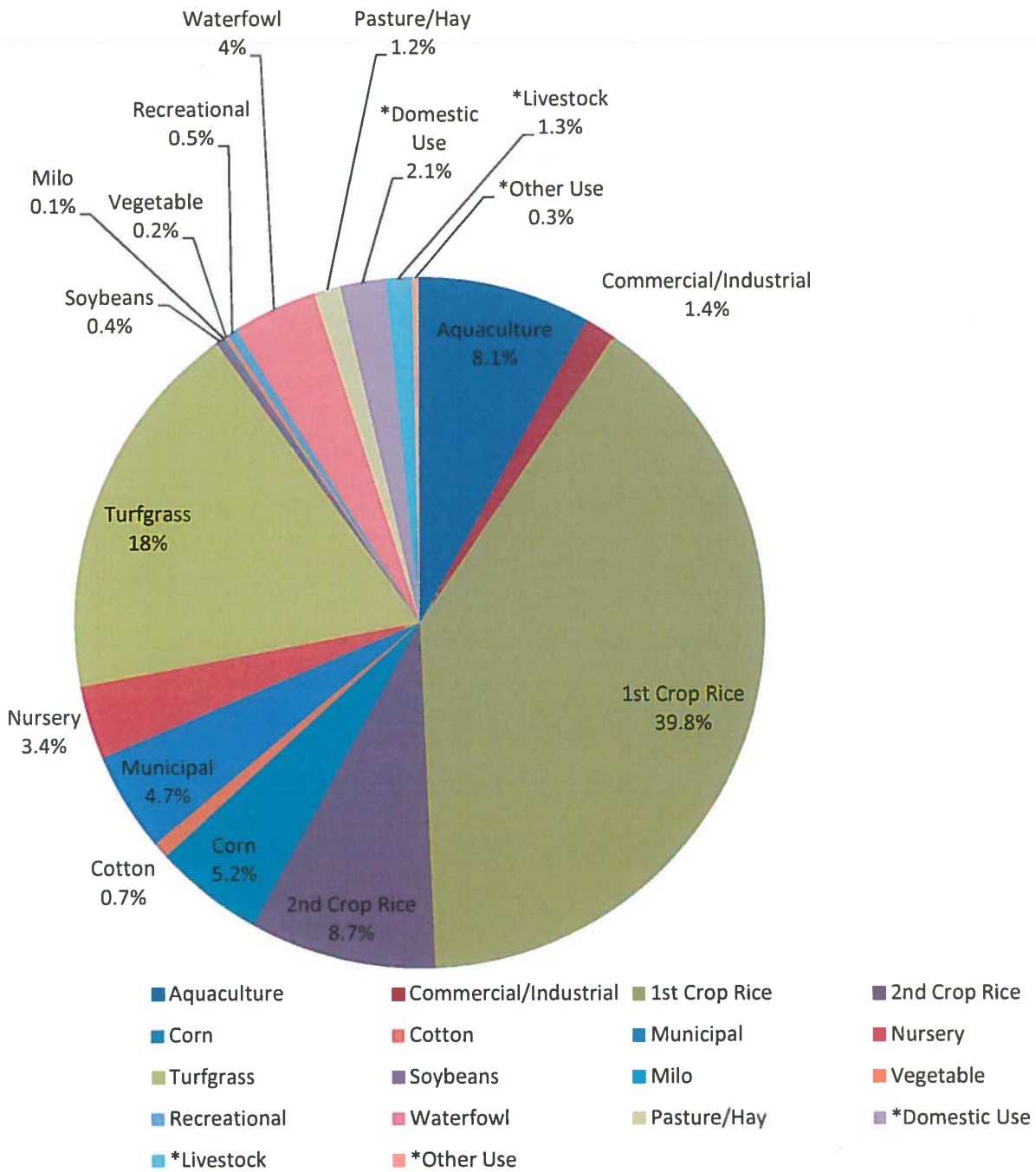
Average Acre Feet per Acre

<u>Type of Use</u>	<u>Acres</u>	<u>Acre Feet</u>	<u>Average</u>
Aquaculture	2,255	6,604	2.93
1st Crop Rice	15,947	32,533	2.04
2nd Crop Rice	12,084	7,115	0.59
Corn	9,619	4,218	0.44
Cotton	1,293	599	0.46
Milo	197	66	0.33
Pasture/Hay	2,586	1,018	0.39
Soybeans	904	293	0.32
Turfgrass	9,626	17,914	1.86
Recreational	141	395	2.80
Waterfowl	3,962	3,237	0.82

Percentage of Total Use

Ag Use	76,690	93.90%
Municipal	3,803	4.66%
Com/Ind.	<u>1,175</u>	1.44%
	81,668	

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2007 Groundwater Production