

Projected Dairy Water Use, Region O

Year

of Cows

Water for drinking, cleanup

ac. In.
ac. Ft.

Additional water for forages

ac. In. *as compared to*
ac. Ft. *cotton*

Net use increase

ac. In.
ac. Ft.

	2007	2010	2020	2030	2040	2050	2060
# of Cows	118,948	147,599	188,544	208,270	230,060	254,129	280,716
Water for drinking, cleanup							
ac. In.	75,467	93,645	119,623	131,210	144,938	160,101	176,851
ac. Ft.	6,289	7,806	9,969	10,934	12,078	13,342	14,738
Additional water for forages							
ac. In. <i>as compared to</i>	170,300	203,254	146,050	271,792	300,228	331,638	366,334
ac. Ft. <i>cotton</i>	14,172	16,438	20,504	22,649	25,019	27,637	30,528
Net use increase							
ac. In.	245,767	296,899	265,673	403,002	445,166	491,739	543,185
ac. Ft.	20,461	24,244	30,473	33,583	37,097	40,979	45,266

Dairy No's.
Calc. @ 1%/yr. growth -

high 30's to 45 gpd/cow

65-75# milk/ds./cow

1 load = 6,000 gal. in 50,000#

80 loads per day from here to Ala/SE, USA
Walhart area going to NY

57% of total dairy
ration is foraged