

Agricultural Statistics PO Box 27767 Raleigh, NC 27611

## 2009 Water Use Survey

North Carolina farmers have the opportunity to document agricultural water use. Based on legislation (House Bill 2499), the North Carolina Department of Agriculture and Consumer Services, Agricultural Statistics Division, is required to collect agricultural water use data annually. This survey will provide comprehensive, state-wide facts about agricultural water use so that informed policy decisions can be made and to help protect farmer's access to water in the future.

Individual farm data collected will be held strictly confidential by law and used only to produce county and state totals. Your cooperation on this survey is critical to provide accurate facts about agricultural water use.

Herb Vanderberry Director

Herb Varderbern

1.	During 2009, did you								
	-grow crops, cut hay, grow nursery or floriculture crops?  OR								
	-have any whole grains, oilseeds, or hay stored on this operation?  OR								
	-own or raise any livestock or poultry or aquaculture? (Include raised for others.)								
	1 Yes (continue) 3 No (sign the back and return)								
2.	Did you use water (surface or ground) for agricultural commodities such as crops, horticulture, aquaculture and livestock in 2009? <b>Exclude</b> recycled water or <b>lagoon irrigation</b> .								
	1 Yes (continue) 3 No (sign back and return)								
	$\downarrow$								
3.	Did you use 10,000 gallons or more of water on any one day for agriculture?								
	1 Yes (continue) 3 No (sign back and return)								
	104								
4.	Please check type(s) of water use.								
	1 Agricultural Livestock 2 Irrigation 3 Aquaculture								
5.	What is the <b>daily</b> water withdrawal <b>capacity</b> for your farm? (the maximum amount your pumps could output in a 24 hour period)								
	Ground water withdrawal capacity								
	(pumped from wells and ponds supplied by wells)gal 107								
	Surface water withdrawal capacity								
	(pumped from lakes, rivers, streams, and								
	ponds supplied by run off or streams)gal 108								

Please complete <u>one of the tables</u> on the back of this form. Table 1 to report water use in terms of gallons.

OR

Table 2 to report water use in terms of acres irrigated and amount of water applied.

## **Table 1: Water Use by Gallons**

County\_\_\_\_\_(If your farm withdraws water from multiple counties, you will need to complete Table 1 for each county.)

Office Use									
200		1							
		ı							

Month (2009)	Total Withdrawal for Month (gallons)	Maximum Day Withdrawal for month (gallons)	% Ground Water	% Surface Water	# of Days Ground Water Used	# of Days Surface Water Used	
January	201	202	203	204	205	206	
February	211	212	213	214	215	216	
March	221	222	223	224	225	226	
April	231	232	233	234	235	236	
May	241	242	243	244	245	246	
June	251	252	253	254	255	256	
July	261	262	263	264	265	266	
August	271	272	273	274	275	276	
September	281	282	283	284	285	286	
October	291	292	293	294	295	296	
November	301	302	303	304	305	306	
December	311	312	313	314	315	316	

## Table 2: Acres Irrigated and Water Applied

(Irrigators may report water use in this table if it is more convenient.)	
	Office Use
County	400
(If your farm withdraws water from multiple counties, you will need to complete Table 2 for each county.)	

Month (2009)	Avg. # Acres Irrigated Per	Total # Inches Applied For	Max. # Inches Applied Per	% Ground	% Surface	# of Days Ground	# of Days Surface Water
, ,	Day (Acres)	Month (Inches)	Day (Inches)	Water	Water	Water Used	Used
January	401	402	403	404	405	406	407
February	411	412	413	414	415	416	417
March	421	422	423	424	425	426	427
April	431	432	433	434	435	436	437
May	441	442	443	444	445	446	447
June	451	452	453	454	455	456	457
July	461	462	463	464	465	466	467
August	471	472	473	474	475	476	477
September	481	482	483	484	485	486	487
October	491	492	493	494	495	496	497
November	501	502	503	504	505	506	507
December	511	512	513	514	515	516	517

		Of□ce Use
Name:	Telephone Number:	900

Response		Respondent		Mode		Enum.	Eval.	Date				
1-Comp 2-R 3=Inac 4-Office Hold	5-R-Est 6-Innac-Est 7-OffHOld-Est 8-Known Zero	9901	1-Op/Mgr 2-SP 3-Acct/Bkpr 4-Partner 9-Other	9902	1-Mail 2-Tel 3-Face to Face 4-CATI 5-Web	6-E-mail 7-Fax 8-CAPI 9-Other	9903	0098	0100	9910 M M	D D Y	
Enum Name:												