2008
Water Use Survey

Agricultural Statistics
PO Box 27767
Raleigh, NC 27611

North Carolina farmers have the opportunity to document agricultural water use. Based on recently passed 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

Herb Vanderberry
Director

---

1. During 2008, 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).................. | 109 |

2. Did you use water (surface or ground) for agricultural commodities such as crops, horticulture, aquaculture and livestock in 2008? **Exclude** recycled water or **lagoon irrigation**.

    ☐ 1 Yes (continue)   ☐ 3 No (sign back and return)......................... | 101 |

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)......................... | 102 |

4. Please check type(s) of water use.

    | 104 |
    | 105 |
    | 106 |

    ☐ 1 Agricultural Livestock   ☐ 2 Irrigation   ☐ 3 Aquaculture

5. What is the **daily** water withdrawal **capacity** 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 Month

County_____

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

Month (2008)	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.)

County_____

(If your farm withdraws water from multiple counties, you will need to complete Table 2 for each county.)

Month (2008)	Avg. # Acres Irrigated Per Day (Acres)	Total # Inches Applied For Month (Inches)	Max. # Inches Applied Per Day (Inches)	% Ground Water	% Surface Water	# of Days Ground Water Used	# of Days Surface Water 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

Name: _____   Telephone Number:_____

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 Y

Enum Name: