

Farm Computer Usage and Ownership

Released July 28, 2003, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Farm Computer Usage and Ownership" call Mark Aitken at (202) 720-6146, office hours 7:30 a.m. to 4:00 p.m. ET.

This report is being re-published due to the discovery of an error in the summarization process for the "Within Type of Farm" percentages listed on pages 8 and 9. Changes were made in the percentages for "Beef Cattle Farms" and the "Dairy Farms" and their associated breakouts by "Economic Class". A few minor adjustments were also made in the data for other farm types on these two pages to smooth out some inconsistencies in earlier years' figures. Some of those adjustments necessitated slight changes to the Regional and U.S. percentages on pages 6 and 7. The charts on pages 3, 8 and 9 have been corrected accordingly, and the narrative paragraph has been updated.

Nearly Half Of U.S. Farms Have Internet Access

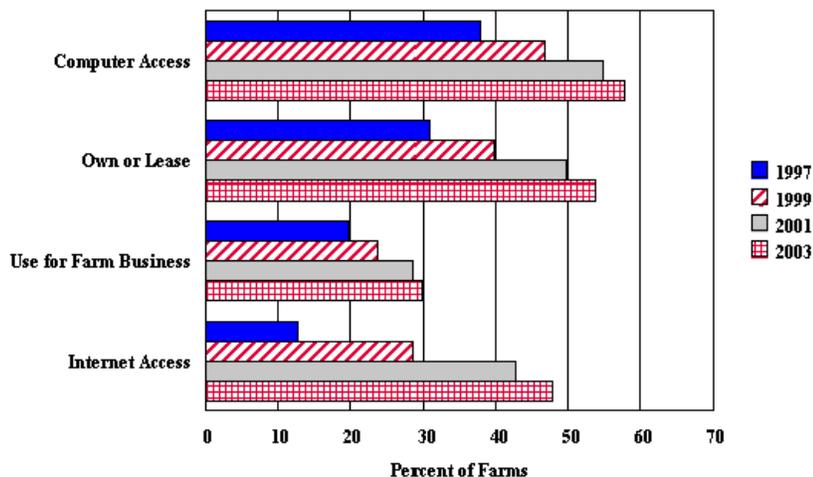
A total of 48 percent of U.S. farms now have Internet access, compared to 43 percent with Internet access in 2001. Fifty-eight percent of farms have access to a computer in 2003, compared to the 2001 level of 55 percent. Fifty-four percent of all U.S. farms own or lease a computer, up from 50 percent in 2001. Farms using computers for their farm business increased from 29 percent in 2001 to 30 percent in 2003. It appears that computer usage, ownership and Internet access on farms have begun to level off.

In 2003, 82 percent of U.S. farms with sales and government payments of \$250,000 or more have access to a computer, 79 percent own or lease a computer, 67 percent are using a computer for their farm business, and 72 percent have Internet access. For farms with sales and government payments between \$100,000 and \$249,999, the figures are: 70 percent have access to a computer, 66 percent own or lease a computer, 49 percent are using a computer for their farm business, and 54 percent have Internet access. For farms with sales and government payments between \$10,000 and \$99,999, there were 57 percent that reported having computer access, 52 percent own or lease a computer, 32 percent use a computer for their farm business, and 47 percent have Internet access.

In 2003, operators with access to the Internet were asked three additional questions on their specific uses of the Internet access. The additional Internet questions referred to: accessing Federal Government web sites other than USDA; conducting business with any USDA web site; and conducting business with any **other** Federal Government web site. Of all U.S. farms, 11 percent used the Internet to access Federal Government web sites other than USDA, while 3 percent conducted business with any USDA web site and 5 percent conducted business with any **other** Federal Government web site. Finally, an additional question was asked regarding the use of toll-free customer service telephone numbers. At the U.S. level, 4 percent of the farms used a toll-free customer service number during the July 2002 through June 2003 period.

A new feature of this report compares computer usage by type of farm, shown on pages 8 and 9. For dairy farms with sales and government payments of \$250,000 or more, 85 percent have computer access. Of the cotton farms with sales and government payments of \$250,000 or more, 83 percent have computer access.

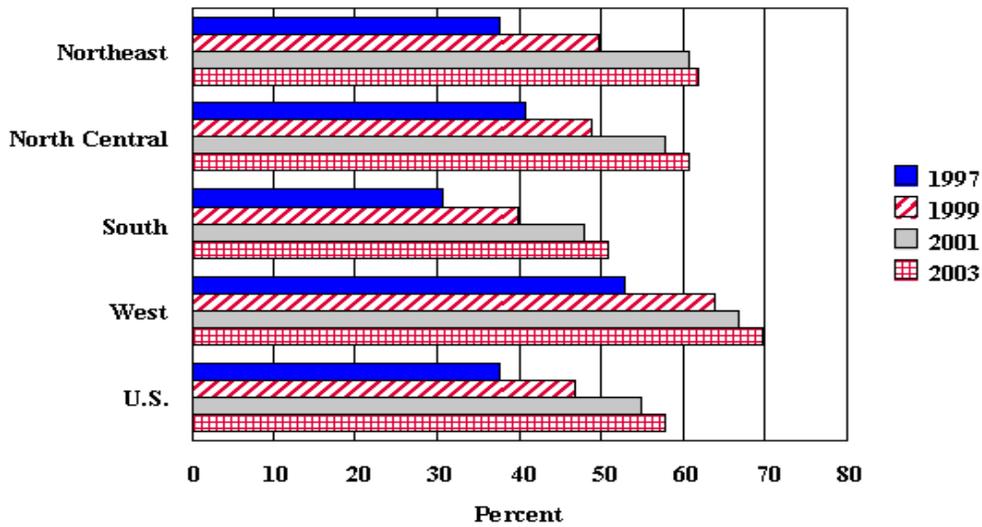
**Farm Computer Usage
United States
1997, 1999, 2001, and 2003**



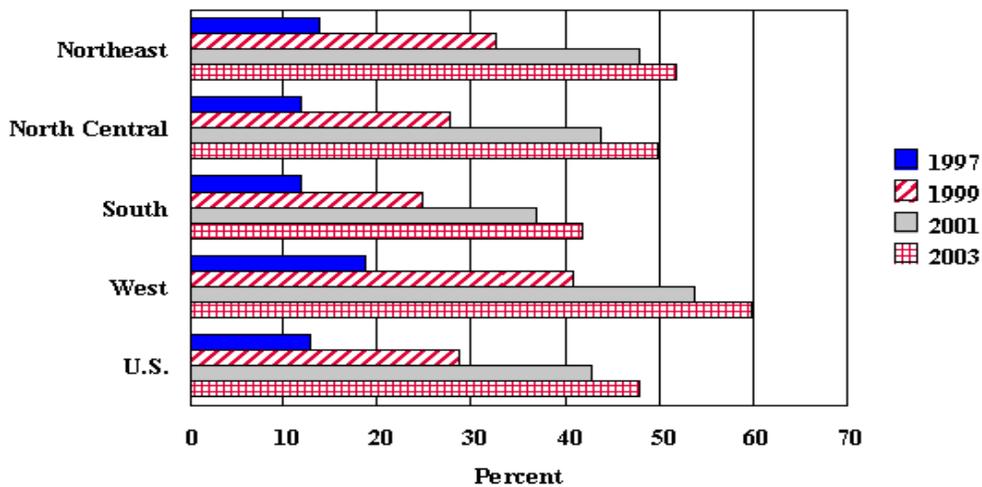
Farm Numbers: For those data users looking to equate these published percentages to actual farm counts, we have included a table showing "Number of Farms: by State and United States" from the February 2003 NASS publication "Farms and Land in Farms". This table is located on page 14. A **farm** is "any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the year".

Survey Procedures: The June Agricultural Survey is conducted every year to provide estimates of farm numbers and land in farms, crop acres planted, grain in storage, livestock inventories, and land values. In 1997, 1999, 2001 and again in 2003, questions were added to the survey form that asked the operator about access and use of computers. The 2003 computer usage estimates are based on responses from over 26,400 agricultural operations and represent all sizes and types of farms. Coefficients of Variations (CVs) at the national level in 2003 were 1 percent or less; at the regional level, CVs ranged from 1 to 5 percent; and at the State level, CVs generally ranged from 3 to 30 percent.

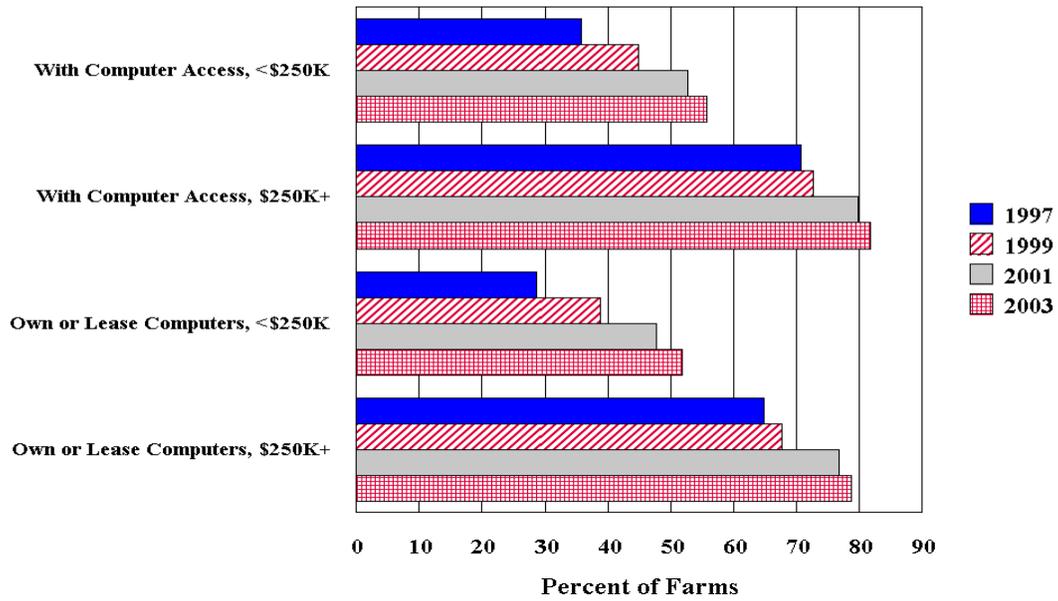
**Percent of Farms With Computer Access
By Region & U.S., 1997-2003**



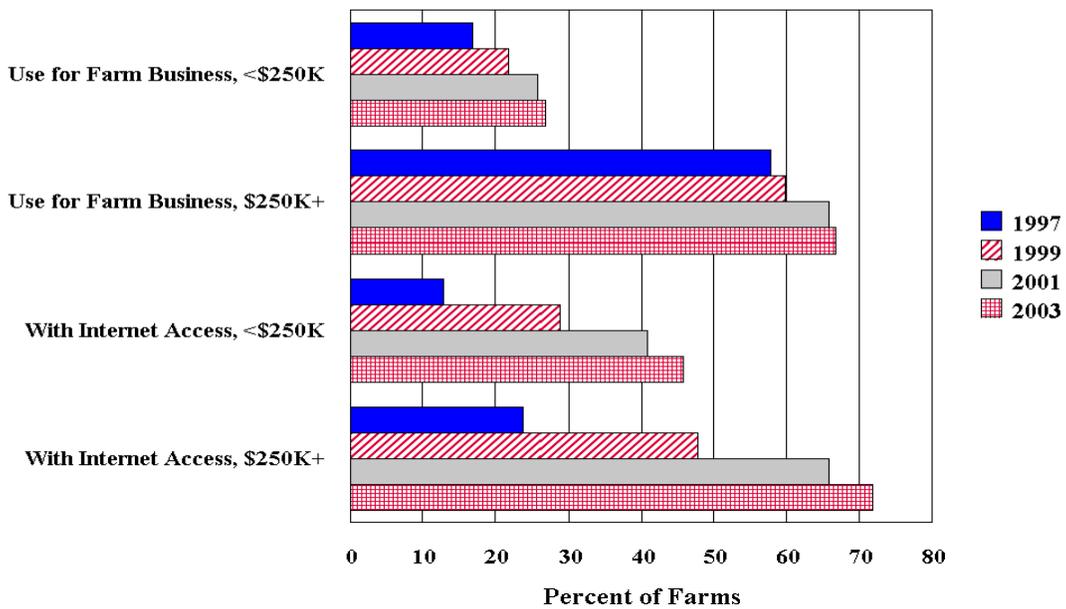
**Percent of Farms With Internet Access
By Region & U.S., 1997-2003**



Computer Access and Ownership By Economic Class, 1997-2003, U.S. Level



Farm Business Usage and Internet Access By Economic Class, 1997-2003, U.S. Level



**Farm Computer Usage:
By State and United States, 1997, 1999, 2001, and 2003**

State	Farms							
	With Computer Access				That Own or Lease Computers			
	1997	1999	2001	2003	1997	1999	2001	2003
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	25	47	48	49	21	37	42	44
AR	25	41	49	51	22	35	47	49
CA	51	61	63	64	47	55	56	60
CO ¹	51	66	67	69	44	58	63	65
FL	41	45	50	56	35	39	47	50
GA	25	33	36	37	23	29	33	36
ID	48	75	80	81	36	59	74	77
IL	45	51	61	63	36	46	57	59
IN	37	46	57	59	29	41	51	58
IA	46	51	59	63	37	45	54	59
KS	36	52	58	62	31	46	54	59
KY	23	25	28	32	18	20	27	30
LA	26	35	53	53	21	32	47	47
MI	47	59	60	61	38	51	49	54
MN	43	49	55	64	32	40	50	60
MS	22	30	37	37	15	24	34	35
MO	33	39	55	56	27	34	49	51
MT	54	65	71	72	41	52	67	70
NE	45	49	58	61	38	44	54	59
NH ²	35	57	72	72	31	46	58	61
NY	42	50	65	66	33	40	58	58
NC	30	42	51	52	24	36	47	47
ND	44	53	59	61	34	47	54	58
OH	41	58	63	64	30	49	56	57
OK	31	45	48	48	26	33	42	44
OR	61	65	75	78	52	55	73	76
PA ³	37	47	54	55	27	37	45	48
SC	25	30	48	49	20	27	40	48
SD	43	50	56	61	30	39	48	54
TN	24	35	42	50	17	28	36	41
TX	41	48	57	58	32	39	52	55
VA ⁴	31	42	58	65	25	31	49	62
WA	58	61	59	65	50	52	56	57
WI	36	50	61	62	29	40	55	56
US ⁵	38	47	55	58	31	40	50	54

¹ Includes AZ, CO, NV, NM, UT, and WY.

² Includes CT, ME, MA, NH, RI, and VT.

³ Includes NJ and PA.

⁴ Includes DE, MD, VA, and WV.

⁵ Excludes AK and HI.

**Farm Computer Usage:
By State and United States, 1997, 1999, 2001, and 2003**

State	Farms							
	Using Computers for Farm Business				With Internet Access			
	1997	1999	2001	2003	1997	1999	2001	2003
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	13	24	24	26	9	28	34	39
AR	17	23	26	26	10	25	32	37
CA	30	40	36	38	23	46	51	55
CO ¹	30	39	38	39	17	39	53	60
FL	24	27	29	29	19	34	45	49
GA	12	18	19	19	11	20	26	26
ID	21	34	46	46	12	41	62	62
IL	27	32	37	39	17	30	48	53
IN	16	22	28	34	10	25	42	51
IA	25	32	38	40	12	30	45	49
KS	21	26	31	37	11	27	39	48
KY	9	11	12	15	8	14	17	24
LA	14	20	19	19	4	21	40	44
MI	20	25	27	27	17	28	48	49
MN	22	26	34	34	11	27	40	52
MS	9	11	16	17	4	18	24	29
MO	16	19	30	30	10	19	44	48
MT	33	36	43	44	15	38	57	63
NE	29	31	36	38	14	26	40	48
NH ²	22	31	34	40	11	43	56	59
NY	19	25	35	35	14	30	56	56
NC	13	20	24	24	10	30	37	43
ND	28	35	38	39	11	32	47	53
OH	18	25	28	31	14	35	46	50
OK	15	17	21	22	9	28	38	39
OR	30	31	43	49	22	29	59	72
PA ³	15	22	28	28	15	30	41	48
SC	11	12	19	19	9	17	35	35
SD	24	31	31	33	13	29	43	45
TN	7	13	16	18	8	24	34	41
TX	21	23	26	26	18	31	46	50
VA ⁴	13	15	26	34	12	24	48	57
WA	35	39	37	39	20	50	54	54
WI	19	24	31	31	9	33	46	51
US ⁵	20	24	29	30	13	29	43	48

¹ Includes AZ, CO, NV, NM, UT, and WY.

² Includes CT, ME, MA, NH, RI, and VT.

³ Includes NJ and PA.

⁴ Includes DE, MD, VA, and WV.

⁵ Excludes AK and HI.

**Farm Computer Usage: by Economic Class ¹, Type of Farm,
Region, and United States, 1997, 1999, 2001, and 2003**

Region	Farms							
	With Computer Access				That Own or Lease Computers			
	1997	1999	2001	2003	1997	1999	2001	2003
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Northeast ²	38	50	61	62	30	40	51	53
\$1,000-9,999	38	50	60	61	27	40	49	51
\$10,000-99,999	31	45	59	62	27	33	52	53
\$100,000 & Over	48	61	63	65	43	54	54	60
\$100,000-249,999	43	40	51	52	37	33	39	46
\$250,000 & Over	61	68	85	85	57	62	81	81
Crop Farms	43	55	65	66	36	45	56	59
Livestock Farms	34	46	57	59	25	36	48	50
North Central ³	41	49	58	61	32	42	53	57
\$1,000-9,999	36	43	55	57	26	36	49	52
\$10,000-99,999	34	45	51	56	26	38	45	52
\$100,000 & Over	61	69	73	75	53	62	69	72
\$100,000-249,999	54	64	68	70	45	57	63	66
\$250,000 & Over	72	73	80	82	66	67	76	80
Crop Farms	43	50	58	61	35	43	52	57
Livestock Farms	39	48	59	61	29	42	54	57
South ⁴	31	40	48	51	24	32	43	47
\$1,000-9,999	27	35	42	46	20	28	38	42
\$10,000-99,999	32	42	52	55	25	35	45	50
\$100,000 & Over	56	64	71	73	50	56	67	69
\$100,000-249,999	46	60	66	68	38	52	62	63
\$250,000 & Over	68	69	76	77	63	64	73	74
Crop Farms	31	34	48	50	25	28	42	46
Livestock Farms	31	43	48	51	24	34	43	47
West ⁵	53	64	67	70	46	55	63	66
\$1,000-9,999	47	60	67	67	39	49	63	63
\$10,000-99,999	53	60	61	67	47	52	55	62
\$100,000 & Over	70	80	80	81	66	77	78	79
\$100,000-249,999	63	72	77	77	59	63	75	75
\$250,000 & Over	77	82	83	84	70	80	81	82
Crop Farms	60	62	67	69	53	54	62	63
Livestock Farms	47	66	69	70	39	56	65	66
US ⁶	38	47	55	58	31	40	50	54
\$1,000-9,999	32	42	50	53	25	34	45	49
\$10,000-99,999	36	46	53	57	29	38	47	52
\$100,000 & Over	60	68	73	75	54	62	69	72
\$100,000-249,999	53	63	68	70	45	55	63	66
\$250,000 & Over	71	73	80	82	65	68	77	79
Crop Farms	41	47	57	60	34	40	51	55
Livestock Farms	36	47	55	56	28	39	49	53

¹ Economic Class refers to sales and government payments received during the previous year.

² Includes CT, ME, MA, NH, NJ, NY, PA, RI, and VT.

³ Includes IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.

⁴ Includes AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, and WV.

⁵ Includes AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, and WY.

⁶ Excludes AK and HI.

**Farm Computer Usage: by Economic Class ¹, Type of Farm,
Region, and United States, 1997, 1999, 2001, and 2003**

Region	Farms							
	Using Computers for Farm Business				With Internet Access			
	1997	1999	2001	2003	1997	1999	2001	2003
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Northeast ²	18	25	31	33	14	33	48	52
\$1,000-9,999	11	16	25	25	14	33	49	50
\$10,000-99,999	19	32	39	40	11	29	47	50
\$100,000 & Over	38	47	42	50	21	41	45	52
\$100,000-249,999	32	34	29	36	18	24	33	38
\$250,000 & Over	51	52	66	71	30	48	68	73
Crop Farms	21	28	34	39	17	36	54	58
Livestock Farms	15	22	30	30	12	31	44	46
North Central ³	22	26	32	34	12	28	44	50
\$1,000-9,999	11	13	21	21	12	25	42	47
\$10,000-99,999	19	25	29	33	10	24	37	45
\$100,000 & Over	45	52	55	57	17	39	57	62
\$100,000-249,999	37	45	49	50	15	32	51	55
\$250,000 & Over	56	57	64	65	20	43	65	72
Crop Farms	24	27	33	34	13	29	44	50
Livestock Farms	20	25	32	33	11	26	43	49
South ⁴	15	18	22	23	12	25	37	42
\$1,000-9,999	9	12	15	16	11	22	33	38
\$10,000-99,999	18	22	26	28	12	28	38	44
\$100,000 & Over	44	49	53	55	21	42	57	60
\$100,000-249,999	30	42	44	44	16	40	49	52
\$250,000 & Over	57	59	65	65	25	48	66	68
Crop Farms	17	18	23	24	12	21	37	41
Livestock Farms	14	18	21	22	12	27	37	42
West ⁵	30	37	39	41	19	41	54	60
\$1,000-9,999	17	24	31	31	16	36	55	57
\$10,000-99,999	34	40	37	42	18	37	49	58
\$100,000 & Over	62	69	66	68	30	59	66	70
\$100,000-249,999	53	53	57	61	24	48	60	63
\$250,000 & Over	68	73	74	74	33	62	71	76
Crop Farms	38	39	41	43	23	44	54	59
Livestock Farms	22	35	38	39	16	37	56	60
US ⁶	20	24	29	30	13	29	43	48
\$1,000-9,999	11	14	20	20	12	25	40	44
\$10,000-99,999	20	26	30	32	12	27	39	47
\$100,000 & Over	47	53	55	58	20	43	58	62
\$100,000-249,999	37	45	47	49	16	36	51	54
\$250,000 & Over	58	60	66	67	24	48	66	72
Crop Farms	24	25	31	33	14	29	44	49
Livestock Farms	17	23	27	27	12	28	42	47

¹ Economic Class refers to sales and government payments received during the previous year.

² Includes CT, ME, MA, NH, NJ, NY, PA, RI, and VT.

³ Includes IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.

⁴ Includes AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, and WV.

⁵ Includes AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, and WY.

⁶ Excludes AK and HI.

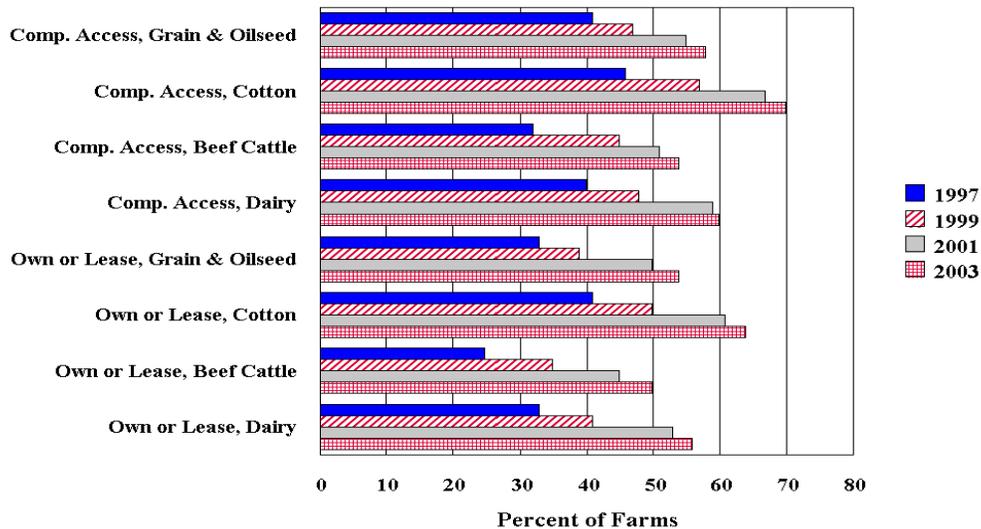
**Farm Computer Usage: by Economic Class ¹, Within Type of Farm,
United States Level Only, 1997, 1999, 2001, and 2003**

Type of Farm	Farms							
	With Computer Access				That Own or Lease Computers			
	1997	1999	2001	2003	1997	1999	2001	2003
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Grain & Oilseed Farms, US	41	47	55	58	33	39	50	54
\$1,000-249,999	39	45	52	55	31	38	47	51
\$250,000 & Over	72	73	81	81	66	66	77	78
Cotton Farms, US	46	57	67	70	41	50	61	64
\$1,000-249,999	34	51	59	62	29	42	53	55
\$250,000 & Over	70	73	80	83	65	68	74	80
Beef Cattle Farms, US	32	45	51	54	25	35	45	50
\$1,000-249,999	32	44	50	53	24	35	45	49
\$250,000 & Over	68	72	77	78	60	67	73	74
Dairy Farms, US	40	48	59	60	33	41	53	56
\$1,000-249,999	35	42	50	55	27	34	44	52
\$250,000 & Over	64	73	84	85	60	70	79	81
Crop Farms, US	41	47	57	60	34	40	51	55
\$1,000-249,999	39	48	54	56	30	40	48	52
\$250,000 & Over	71	73	81	82	66	67	77	79
Livestock Farms, US	36	47	55	56	28	39	49	53
\$1,000-249,999	34	43	50	54	26	35	45	51
\$250,000 & Over	68	72	80	81	60	68	76	78
All Farms, US ²	38	47	56	58	31	40	50	54
\$1,000-249,999	36	45	53	56	29	39	48	52
\$250,000 & Over	71	73	80	82	65	68	77	79

¹ Economic Class refers to sales and government payments received during the previous year.

² Excludes AK and HI.

**Computer Access and Ownership
By Type of Farm, 1997-2003, U.S. Level**



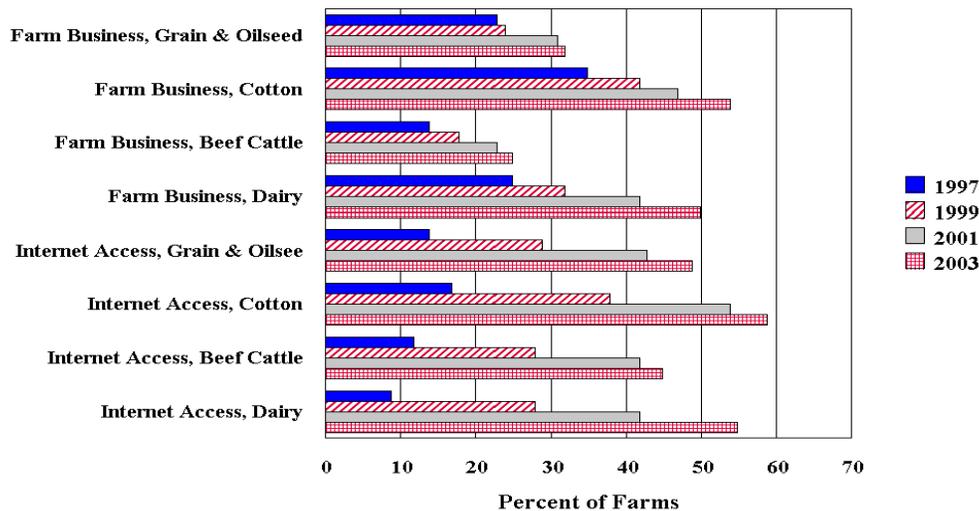
**Farm Computer Usage: by Economic Class ¹, Within Type of Farm,
United States Level Only, 1997, 1999, 2001, and 2003**

Type of Farm	Farms							
	Using Computers for Farm Business				With Internet Access			
	1997	1999	2001	2003	1997	1999	2001	2003
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Grain & Oilseed Farms, US	23	24	31	32	14	29	43	49
\$1,000-249,999	20	21	27	27	13	29	40	48
\$250,000 & Over	58	59	66	66	24	47	67	71
Cotton Farms, US	35	42	47	54	17	38	54	59
\$1,000-249,999	24	33	36	47	12	33	46	52
\$250,000 & Over	58	62	66	67	27	49	69	72
Beef Cattle Farms, US	14	18	23	25	12	28	42	45
\$1,000-249,999	13	17	22	22	12	26	41	43
\$250,000 & Over	58	55	63	64	22	44	61	66
Dairy Farms, US	25	32	42	50	9	28	42	55
\$1,000-249,999	19	25	32	33	6	23	33	41
\$250,000 & Over	52	61	69	71	19	49	65	75
Crop Farms, US	24	25	32	33	14	29	44	49
\$1,000-249,999	20	24	27	28	13	29	41	48
\$250,000 & Over	58	60	66	67	25	48	67	74
Livestock Farms, US	17	23	27	27	12	28	42	47
\$1,000-249,999	15	21	25	25	12	26	41	43
\$250,000 & Over	57	59	65	66	22	45	62	70
All Farms, US ²	20	24	29	30	13	29	43	48
\$1,000-249,999	17	22	26	27	13	28	41	46
\$250,000 & Over	58	60	66	67	24	48	66	72

¹ Economic Class refers to sales and government payments received during the previous year.

² Excludes AK and HI.

**Farm Business Usage and Internet Access
By Type of Farm, 1997-2003, U.S. Level**



**Farm Computer Usage: Access and Use of Internet by State
and United States, 2001 and 2003**

	Farms								
	Purchase Agricultural Inputs Over Internet ¹		Conduct Agricultural Marketing Activities Over Internet ²		Access USDA/NASS Reports Over Internet ³		Access Other USDA Reports/Services Over Internet ³		Access Other Federal Government Web Sites Over Internet ³
	2001	2003	2001	2003	2001	2003	2001	2003	2003
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	5	6	3	5	3	9	5	10	10
AR	6	6	5	5	4	8	8	9	8
CA	5	14	6	12	8	8	11	15	15
CO ⁴	6	13	9	10	5	8	11	8	13
FL	10	10	12	12	6	6	8	8	3
GA	2	7	3	4	4	4	4	5	5
ID	6	9	12	13	9	9	13	15	16
IL	7	8	7	9	9	7	12	14	11
IN	4	9	6	10	6	4	9	10	9
IA	6	9	9	9	9	9	14	14	13
KS	4	6	4	5	5	6	7	12	9
KY	2	3	2	3	2	5	3	7	5
LA	7	7	3	3	4	4	5	5	2
MI	6	8	5	5	6	6	11	11	11
MN	5	7	7	11	9	9	13	13	12
MS	3	4	3	4	3	4	4	8	5
MO	3	5	7	7	6	6	13	13	9
MT	7	11	10	12	8	8	13	18	22
NE	4	8	7	9	7	7	10	15	12
NH ⁵	10	19	9	12	4	4	6	9	12
NY	10	13	12	12	6	6	10	10	10
NC	4	6	7	11	7	6	11	11	10
ND	5	8	8	10	10	10	14	19	15
OH	7	9	5	6	6	6	7	9	16
OK	1	6	7	5	4	5	8	10	10
OR ⁶	8	20	14	12	7	7	13	10	20
PA ⁶	9	11	5	7	5	5	8	8	11
SC	7	7	6	6	3	3	5	6	6
SD	4	6	5	7	6	7	8	12	13
TN	3	5	4	6	7	4	8	6	7
TX	6	8	7	7	5	5	8	9	10
VA ⁷	9	8	5	9	5	4	7	15	14
WA	5	11	9	18	5	10	16	15	19
WI	7	7	6	8	4	4	9	9	8
US ⁸	6	8	6	8	6	6	9	11	11

¹ Agricultural inputs include seed, fertilizer, chemicals, veterinarian supplies, feed, machinery, replacement parts, farm supplies, office equipment, etc.

² Agricultural marketing activities include direct sales of commodities, on-line crop and livestock auctions, on-line market advisory services, commodity price tracking, etc.

³ Reference period for access and usage of USDA reports, research information, and services is last 12 months: June 2002 to June 2003.

⁴ Includes AZ, CO, NV, NM, UT, and WY.

⁵ Includes CT, ME, MA, NH, RI, and VT.

⁶ Includes NJ and PA.

⁷ Includes DE, MD, VA, and WV.

⁸ Excludes AK and HI.

**Farm Computer Usage: by Economic Class ¹, Type of Farm,
Region and United States, 1997, 1999, 2001, and 2003**

Region ²	Farms								
	Purchase Agricultural Inputs Over Internet ³		Conduct Agricultural Marketing Activities Over Internet ⁴		Access USDA/ NASS Reports Over Internet ⁵		Access Other USDA Reports/ Services Over Internet ⁵		Access Other Federal Government Web Sites Over Internet ⁵
	2001	2003	2001	2003	2001	2003	2001	2003	2003
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Northeast	9	16	8	9	5	5	8	9	14
\$1,000-9,999	9	15	5	4	4	1	5	5	15
\$10,000-99,999	8	21	12	16	5	8	8	14	14
\$100,000 & Over	13	13	10	12	7	10	16	17	10
\$100,000-249,999	11	9	5	4	3	8	9	9	5
\$250,000 & Over	17	20	19	24	14	13	30	30	18
Crop Farms	10	23	9	7	8	5	11	9	21
Livestock Farms	9	12	7	10	3	4	6	8	9
North Central	5	7	6	8	7	7	11	12	11
\$1,000-9,999	4	5	3	4	4	2	6	4	8
\$10,000-99,999	5	7	5	7	6	6	10	12	11
\$100,000 & Over	8	12	12	16	13	13	19	23	18
\$100,000-249,999	7	9	10	13	11	10	17	18	14
\$250,000 & Over	10	15	15	21	16	16	22	29	23
Crop Farms	6	7	7	8	8	7	11	13	12
Livestock Farms	5	7	6	8	6	5	10	9	10
South	5	7	5	6	5	5	7	9	8
\$1,000-9,999	3	5	3	4	3	3	4	5	6
\$10,000-99,999	6	8	6	6	6	5	8	11	10
\$100,000 & Over	12	15	15	13	14	11	21	22	15
\$100,000-249,999	9	13	11	11	10	8	16	16	12
\$250,000 & Over	17	16	20	17	19	15	27	29	20
Crop Farms	6	6	6	5	5	4	8	9	8
Livestock Farms	5	7	5	5	4	5	6	8	8
West	6	13	10	11	7	8	12	12	17
\$1,000-9,999	4	10	9	6	3	4	8	6	15
\$10,000-99,999	7	15	8	13	8	10	12	13	15
\$100,000 & Over	10	18	14	25	14	17	22	28	26
\$100,000-249,999	6	13	11	23	9	16	15	25	18
\$250,000 & Over	13	22	16	27	18	18	28	31	31
Crop Farms	7	12	9	11	7	8	13	13	17
Livestock Farms	6	14	11	12	6	8	12	11	17
US	6	8	6	8	6	6	9	11	11
\$1,000-9,999	4	6	4	4	3	3	5	5	8
\$10,000-99,999	6	9	6	8	6	6	10	12	11
\$100,000 & Over	10	13	13	17	13	13	20	23	18
\$100,000-249,999	7	10	10	13	10	10	16	18	14
\$250,000 & Over	13	17	16	21	17	16	25	30	24
Crop Farms	6	9	7	8	7	6	11	12	12
Livestock Farms	5	8	6	7	5	5	8	9	10

¹ Economic Classes refer to sales and government payments during previous year.

² See page 6 for a list of states within each Region.

³ Agricultural inputs include seed, fertilizer, chemicals, veterinarian supplies, feed, machinery, replacement parts, farm supplies, office equipment, etc.

⁴ Agricultural marketing activities include direct sales of commodities, on-line crop and livestock auctions, on-line market advisory services, commodity price tracking, etc.

⁵ Reference period for access and usage of USDA reports, research information, and services is last 12 months: June 2002 to June 2003.

**Farm Computer Usage: Conducting Business and
Usage of Toll-Free Customer Service Numbers
By State and United States, 2003**

State	Farms		
	Conduct Business With Any USDA Web Site	Conduct Business With Any Other Federal Government Web Site	Use Any Toll Free Customer Service Number
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	4	5	6
AR	4	5	5
CA	6	8	4
CO ¹	2	5	2
FL	1	3	1
GA	1	2	2
ID	6	11	3
IL	5	3	4
IN	2	2	2
IA	5	7	4
KS	2	4	2
KY	1	2	2
LA	1	1	1
MI	2	6	4
MN	4	5	3
MS	2	2	2
MO	3	4	4
MT	6	10	11
NE	3	4	5
NH ²	2	11	4
NY	2	4	3
NC	3	4	4
ND	5	7	4
OH	2	8	8
OK	4	4	3
OR	4	15	9
PA ³	1	5	4
SC	2	2	4
SD	3	5	4
TN	2	3	3
TX	2	5	3
VA ⁴	4	8	11
WA	9	11	8
WI	2	5	6
US ⁵	3	5	4

¹ Includes AZ, CO, NV, NM, UT, and WY.

² Includes CT, ME, MA, NH, RI, and VT.

³ Includes NJ and PA.

⁴ Includes DE, MD, VA, and WV.

⁵ Excludes AK and HI.

**Farm Computer Usage: Conducting Business and
Usage of Toll-Free Customer Service Numbers
By Economic Class ¹, Region, and United States, 2003**

Region	Farms		
	Conduct Business With Any USDA Web Site	Conduct Business With Any Other Federal Government Web Site	Use Any Toll Free Customer Service Number
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Northeast ²	2	6	4
\$1,000-9,999	*	5	2
\$10,000-99,999	3	9	4
\$100,000 & Over	7	5	7
\$100,000-249,999	1	2	8
\$250,000 & Over	16	11	4
Crop Farms	3	9	4
Livestock Farms	1	4	4
North Central ³	3	5	4
\$1,000-9,999	1	4	3
\$10,000-99,999	3	5	4
\$100,000 & Over	7	7	6
\$100,000-249,999	5	5	5
\$250,000 & Over	10	10	8
Crop Farms	4	5	4
Livestock Farms	2	5	4
South ⁴	2	4	3
\$1,000-9,999	2	3	2
\$10,000-99,999	3	4	5
\$100,000 & Over	7	8	7
\$100,000-249,999	7	7	7
\$250,000 & Over	8	9	8
Crop Farms	3	4	4
Livestock Farms	2	4	3
West ⁵	5	10	6
\$1,000-9,999	3	10	5
\$10,000-99,999	7	8	8
\$100,000 & Over	9	10	8
\$100,000-249,999	6	6	8
\$250,000 & Over	11	13	7
Crop Farms	5	8	5
Livestock Farms	4	10	7
US ⁶	3	5	4
\$1,000-9,999	2	5	3
\$10,000-99,999	3	5	5
\$100,000 & Over	8	7	7
\$100,000-249,999	5	5	6
\$250,000 & Over	10	10	7
Crop Farms	4	6	4
Livestock Farms	2	5	4

* Less than one percent.

¹ Economic Class refers to sales and government payments received during the previous year.

² Includes CT, ME, MA, NH, NJ, NY, PA, RI, and VT.

³ Includes IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.

⁴ Includes AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, and WV.

⁵ Includes AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, and WY.

⁶ Excludes AK and HI.

Number of Farms: by State and United States, 1997, 1999, 2001, 2002

State	1997	1999	2001	2002 ¹
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AL	49,000	48,000	47,000	47,000
AZ	7,900	7,700	7,300	7,300
AR	49,500	48,500	48,000	48,500
CA	86,000	89,000	85,000	84,000
CO	29,500	29,000	30,000	30,000
DE	2,800	2,600	2,500	2,400
FL	45,000	45,000	44,000	44,000
GA	49,000	50,000	50,000	50,000
ID	24,000	24,500	24,000	24,000
IL	79,000	79,000	76,000	76,000
IN	66,000	65,000	63,000	63,000
IA	99,000	96,000	93,500	92,500
KS	65,000	65,000	63,000	63,000
KY	92,000	91,000	88,000	89,000
LA	30,000	30,000	29,000	29,000
MD	13,700	12,400	12,400	12,200
MI	54,000	53,000	52,000	52,000
MN	82,000	80,000	79,000	79,000
MS	42,000	43,000	42,000	43,000
MO	110,000	110,000	108,000	107,000
MT	26,500	28,000	27,500	28,000
NE	56,000	55,000	53,000	52,000
NV	3,000	3,000	3,000	3,000
NH ²	27,450	27,500	27,000	27,000
NJ	9,500	9,600	9,600	9,600
NM	15,500	15,500	15,000	15,000
NY	38,000	39,000	37,500	37,000
NC	59,000	58,000	56,000	56,000
ND	32,000	30,500	30,300	30,000
OH	78,000	80,000	78,000	78,000
OK	82,000	84,000	86,000	87,000
OR	38,500	40,500	40,000	41,000
PA	59,000	59,000	59,000	59,000
SC	25,000	25,000	24,000	24,500
SD	32,500	32,500	32,500	32,500
TN	91,000	91,000	91,000	90,000
TX	224,000	227,000	227,000	230,000
UT	15,000	15,500	15,000	15,000
VA	49,000	49,000	49,000	49,000
WA	39,000	40,000	39,000	39,000
WV	21,000	20,500	20,500	20,500
WI	79,000	78,000	77,000	77,000
WY	9,200	9,200	9,200	9,200
US ³	2,184,450	2,185,000	2,155,680	2,152,200

¹ 2003 Number of Farms not available until February 2004.

² Includes CT, ME, MA, NH, RI, and VT.

³ Excludes AK and HI.

The next "*Farm Computer Usage and Ownership*" report will be released in July 2005.

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