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Department of
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Farm Computer Usage and Ownership

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Special Note

NASS is in the process of modifying report layouts in order to improve readability. This report issue is published using both layouts but all future issues will only be produced with the new layout, which is available on the NASS website: www.nass.usda.gov. This is the last issue using this layout.

DSL Continues to be the Most Common Internet Access Method

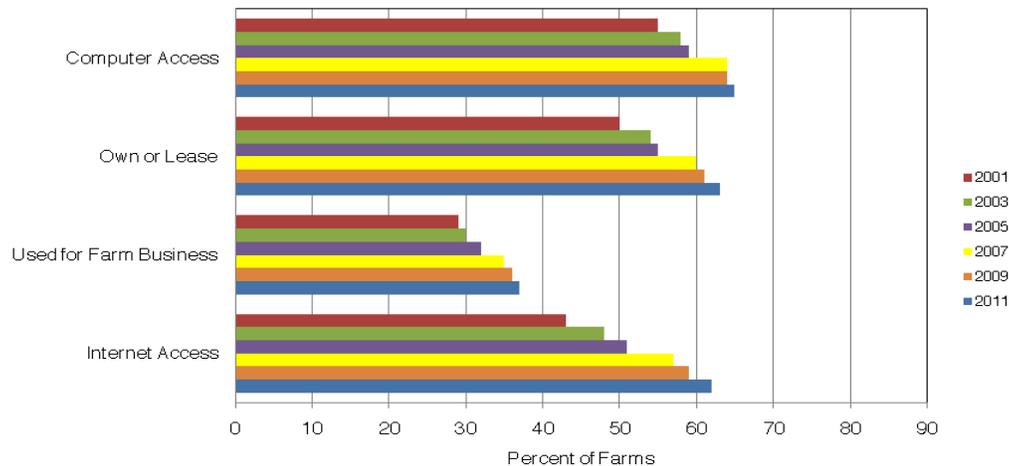
DSL was the most common method of accessing the Internet, with 38 percent of U.S. farms using it, up from 36 percent in 2009. Dialup access dropped from 23 percent in 2009 to 12 percent in 2011. Satellite and wireless were each reported as the primary Internet access methods on 15 and 20 percent of those U.S. farms with Internet access, respectively. Cable was reported as the primary access method on 11 percent of the farms, the same level as 2009.

A total of 62 percent of U.S. farms now have Internet access, compared with 59 percent in 2009. Sixty-five percent of farms have access to a computer in 2011, up 1 percentage point from 2009. The proportion of U.S. farms owning or leasing a computer in 2011, at 63 percent, was up 2 percentage points from 2009. Farms using computers for their farm business remained virtually stable at 37 percent in 2011 compared to 36 percent in 2009.

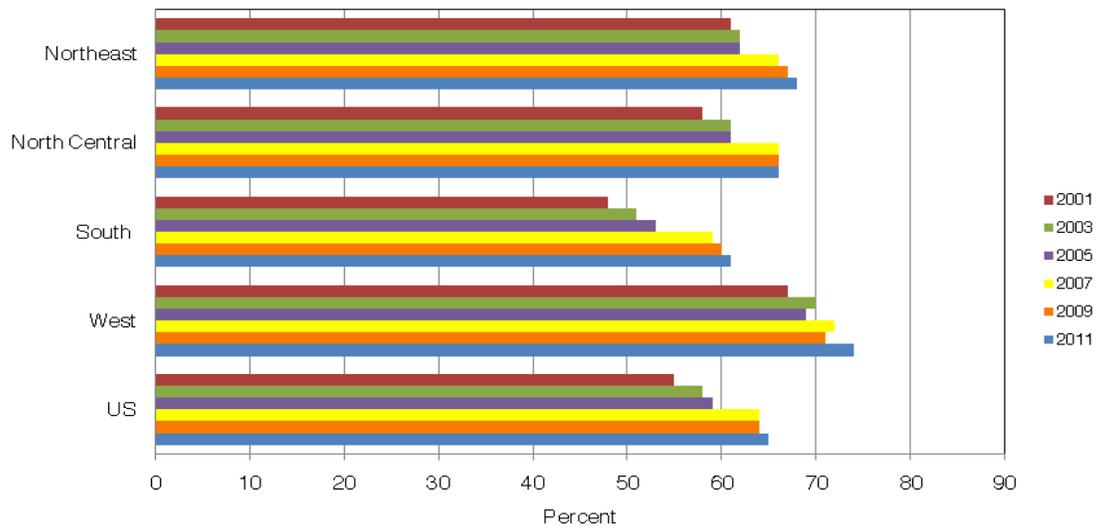
In 2011, 84 percent of U.S. farms with sales and government payments of \$250,000 or more have access to a computer, 83 percent own or lease a computer, 72 percent are using a computer for their farm business, and 82 percent have Internet access. For farms with sales and government payments between \$100,000 and \$249,999, the figures are: 68 percent have access to a computer, 68 percent own or lease a computer, 52 percent are using a computer for their farm business, and 67 percent have Internet access. Of the farms with sales and government payments between \$10,000 and \$99,999, 63 percent reported having computer access, 62 percent own or lease a computer, 41 percent use a computer for their farm business, and 60 percent have Internet access.

For crop farms, 67 percent have computer access and 41 percent use a computer for their farm business in 2011, up 2 and 1 percentage points from 2009, respectively. Internet access for crop farms has increased to 64 percent in 2011, compared with 60 percent in 2009. In 2011, a total of 63 percent of livestock farms have computer access and 61 percent have Internet access.

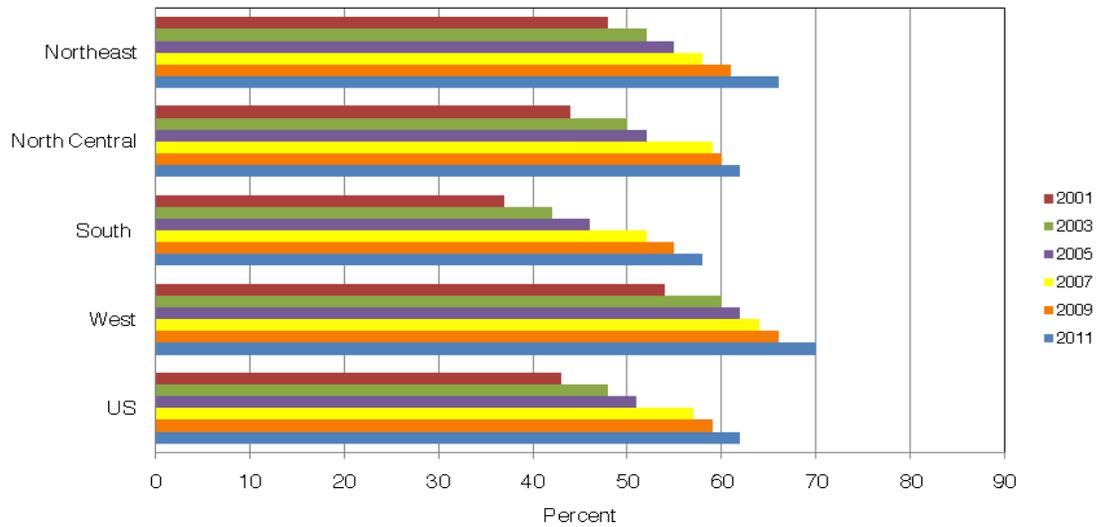
**Farm Computer Usage and Ownership –
United States: 2001-2011**



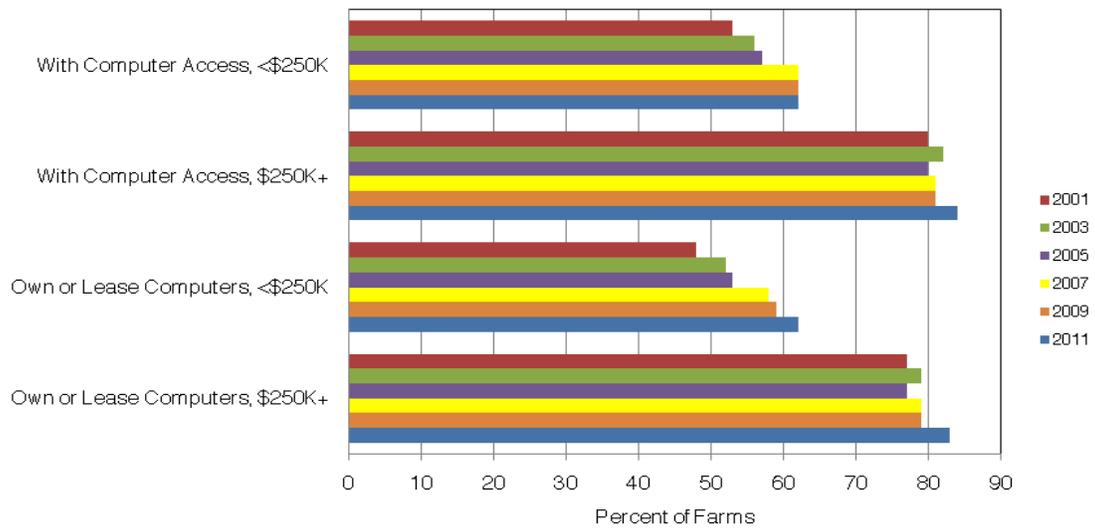
**Percent of Farms With Computer Access –
By Region and United States: 2001-2011**



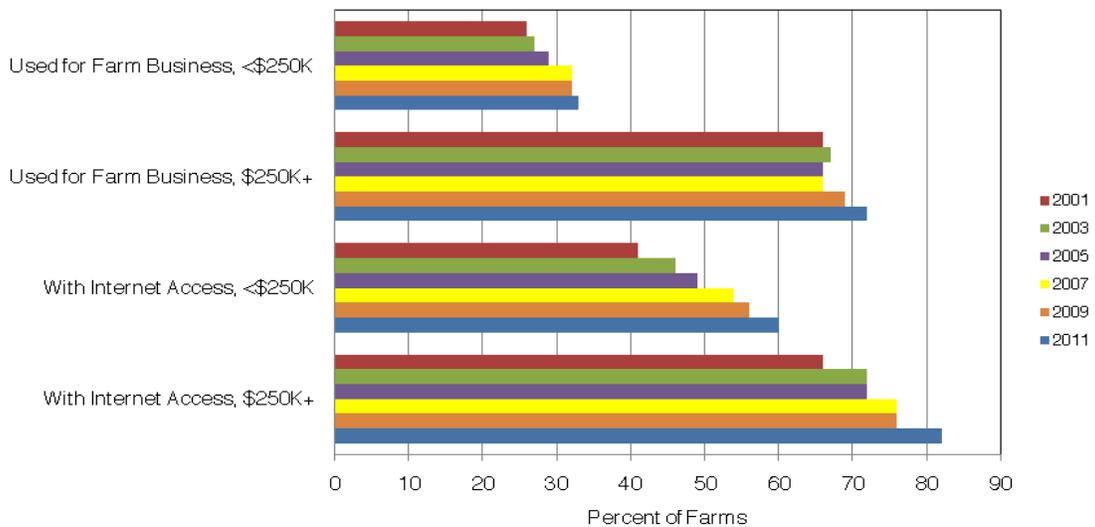
**Percent of Farms With Internet Access –
By Region and United States: 2001-2011**



**Computer Access and Ownership –
By Economic Class - United States: 2001-2011**



**Farm Business Usage and Internet Access –
By Economic Class - United States: 2001-2011**



**Farm Computer Usage:
By State and United States, 2007, 2009, and 2011**

State	Farms					
	With Computer Access			That Own or Lease Computers		
	2007	2009	2011	2007	2009	2011
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	55	57	55	54	54	54
AZ ¹	52	45	55	50	39	52
AR	59	65	62	56	61	60
CA	71	69	68	66	68	65
CO	74	74	80	73	73	79
FL	61	71	70	60	61	68
GA	57	54	60	55	52	59
ID	83	80	83	81	79	82
IL	67	66	67	66	64	65
IN	64	68	65	62	65	63
IA	70	69	69	68	67	68
KS	68	69	66	64	67	64
KY	60	57	59	57	54	58
LA	51	53	60	49	51	54
MD ²	64	62	60	63	61	59
MI	64	69	73	58	62	63
MN	71	71	68	66	68	65
MS	51	53	59	47	50	56
MO	56	54	57	53	53	55
MT	72	73	76	70	72	74
NE	69	69	72	67	68	71
NH ³	78	83	80	75	78	79
NJ	69	76	77	63	75	75
NM	53	51	57	53	50	55
NY	67	71	68	63	68	65
NC	61	68	69	56	66	66
ND	67	65	69	64	63	69
OH	62	59	59	60	57	57
OK	55	60	66	54	60	64
OR	82	79	83	78	75	80
PA	58	55	60	54	51	57
SC	62	59	59	61	58	58
SD	70	68	68	69	66	66
TN	58	55	55	46	46	51
TX	62	61	60	55	58	57
UT	70	71	85	63	66	77
VA	62	68	65	59	65	62
WA	75	81	80	72	74	78
WV	63	64	61	54	60	59
WI	69	73	73	60	70	71
WY	76	81	84	74	80	79
US ⁴	64	64	65	60	61	63

¹ Includes AZ and NV.

² Includes DE and MD.

³ Includes CT, ME, MA, NH, RI, and VT.

⁴ Excludes AK and HI.

**Farm Computer Usage:
By State and United States, 2007, 2009, and 2011**

State	Farms					
	Using Computers for Farm Business			With Internet Access		
	2007	2009	2011	2007	2009	2011
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	24	25	25	50	52	53
AZ ¹	33	15	18	45	40	55
AR	32	32	29	52	56	58
CA	42	44	44	66	66	63
CO	40	44	47	70	68	72
FL	37	38	45	56	65	69
GA	26	23	38	53	50	57
ID	50	42	46	66	68	76
IL	40	44	43	60	61	63
IN	38	42	39	57	61	62
IA	42	47	52	63	62	66
KS	39	42	39	57	64	62
KY	24	26	23	51	48	55
LA	25	26	28	49	46	53
MD ²	36	34	34	61	59	59
MI	34	41	38	59	61	62
MN	38	46	43	62	65	66
MS	22	22	27	44	47	51
MO	29	29	33	52	49	52
MT	45	52	49	63	69	73
NE	44	50	52	63	62	69
NH ³	50	47	50	67	75	78
NJ	45	46	57	63	75	75
NM	20	31	35	48	45	55
NY	36	44	42	63	66	66
NC	32	37	41	54	63	65
ND	44	49	50	61	61	67
OH	32	39	36	58	55	55
OK	32	32	38	53	57	62
OR	50	44	50	72	69	80
PA	29	27	36	51	48	58
SC	36	33	30	48	46	53
SD	40	45	42	64	62	63
TN	24	22	26	50	47	52
TX	33	30	30	52	57	58
UT	50	36	48	59	65	79
VA	28	32	29	54	67	61
WA	50	50	47	69	77	76
WV	32	30	30	47	61	58
WI	38	41	42	58	67	67
WY	43	40	37	66	80	78
US ⁴	35	36	37	57	59	62

¹ Includes AZ and NV.

² Includes DE and MD.

³ Includes CT, ME, MA, NH, RI, and VT.

⁴ Excludes AK and HI.

**Use of Internet by State
and United States, 2007, 2009, and 2011**

State	Farms					
	Purchase Agricultural Inputs Over Internet ¹			Conduct Agricultural Marketing Activities Over Internet ²		
	2007	2009	2011	2007	2009	2011
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	8	8	9	5	7	4
AZ ³	13	6	11	8	4	6
AR	9	9	11	4	6	7
CA	15	19	18	11	13	11
CO	9	10	18	8	11	15
FL	19	22	17	10	15	15
GA	9	6	13	5	8	15
ID	12	18	22	10	15	10
IL	10	11	13	14	14	16
IN	14	18	10	18	17	9
IA	9	12	16	16	19	25
KS	10	14	13	8	10	10
KY	8	9	11	6	8	6
LA	6	8	11	3	7	10
MD ⁴	19	19	17	8	16	13
MI	15	17	14	7	11	10
MN	11	12	13	12	18	18
MS	5	8	10	4	5	10
MO	7	7	11	5	7	10
MT	13	13	18	16	20	16
NE	8	12	15	11	21	23
NH ⁵	23	26	30	15	15	18
NJ	27	30	39	15	18	18
NM	7	14	11	5	8	7
NY	19	25	24	7	9	10
NC	15	16	17	11	12	18
ND	9	12	16	10	13	16
OH	12	14	13	11	16	10
OK	11	12	15	11	11	13
OR	21	16	17	12	15	15
PA	11	12	15	7	8	7
SC	15	10	11	15	7	8
SD	7	10	11	12	18	13
TN	7	9	10	7	7	11
TX	9	11	12	8	8	7
UT	17	12	18	17	8	17
VA	13	10	14	7	6	7
WA	26	23	18	14	16	17
WV	14	15	17	4	4	8
WI	12	13	17	12	12	17
WY	18	13	15	8	15	8
US ⁶	11	13	14	10	11	12

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 Includes AZ and NV.

⁴ Includes DE and MD.

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

⁶ Excludes AK and HI.

**Internet Access of Reports, Services, and Web sites
By State and United States, 2007, 2009, and 2011¹**

State	Farms								
	Access USDA/NASS Reports Over Internet			Access Other USDA Reports/Services Over Internet			Access Other Federal Government Web sites Over Internet		
	2007	2009	2011	2007	2009	2011	2007	2009	2011
	<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	3	3	6	5	10	6	7	7
AZ ²	2	3	3	11	4	11	6	9	9
AR	4	5	4	6	12	12	13	14	12
CA	7	8	9	13	11	18	13	14	18
CO	6	10	7	9	12	18	11	11	21
FL	8	5	9	14	9	15	16	9	17
GA	2	3	3	7	6	14	6	7	11
ID	7	11	7	15	22	20	18	22	28
IL	11	10	10	16	14	16	12	10	14
IN	7	9	7	13	12	9	14	13	8
IA	10	11	16	15	18	23	11	15	17
KS	9	9	8	12	14	13	13	16	13
KY	3	5	2	7	7	8	5	7	8
LA	2	3	7	8	7	10	4	5	9
MD ³	6	4	3	12	12	11	22	19	14
MI	9	7	9	14	12	14	14	15	15
MN	7	10	12	12	17	16	10	15	13
MS	3	5	4	7	7	10	8	6	9
MO	5	5	8	10	9	11	9	8	10
MT	6	11	10	16	17	19	18	24	28
NE	7	8	9	14	17	17	13	14	17
NH ⁴	5	6	8	18	14	22	17	27	28
NJ	9	13	10	13	17	21	17	18	24
NM	6	7	10	4	10	13	5	13	11
NY	5	9	8	8	19	11	18	24	21
NC	6	5	7	12	14	15	14	14	14
ND	7	14	12	15	18	19	15	11	16
OH	3	6	5	8	10	12	8	13	11
OK	6	6	6	10	11	15	16	11	14
OR	4	6	8	11	14	18	15	21	25
PA	3	5	5	6	9	9	10	13	15
SC	4	6	5	8	6	6	11	6	4
SD	6	7	9	13	16	16	12	16	15
TN	5	8	5	8	8	9	8	9	8
TX	4	4	4	8	8	7	11	11	11
UT	8	11	8	15	18	17	14	18	24
VA	4	7	7	8	13	9	11	16	16
WA	7	6	7	15	16	15	18	23	25
WV	7	7	5	10	11	10	18	14	19
WI	8	10	8	14	13	16	16	16	16
WY	7	2	4	11	12	9	23	15	20
US ⁵	6	7	7	11	12	13	12	13	14

¹ Reference period for access and usage of USDA reports, research information, and services is the last 12 months prior to June 1 of survey year.

² Includes AZ and NV.

³ Includes DE and MD.

⁴ Includes CT, ME, MA, NH, RI, and VT.

⁵ Excludes AK and HI.

**Conducting Business on the Internet By State
and United States, 2007, 2009, and 2011**

State	Farms					
	Conduct Business With Any USDA Web site			Conduct Business With Any Other Federal Government Web site		
	2007	2009	2011	2007	2009	2011
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	2	3	1	2	2	1
AZ ¹	6	2	6	1	2	2
AR	2	2	2	1	4	3
CA	6	7	8	5	5	7
CO	6	2	9	3	5	10
FL	4	4	6	2	4	7
GA	3	3	6	1	2	6
ID	3	9	4	4	10	7
IL	7	4	6	4	4	4
IN	5	6	4	3	4	4
IA	5	6	7	2	3	7
KS	3	6	5	3	4	3
KY	2	4	1	1	3	2
LA	2	2	4	1	3	4
MD ²	5	2	5	4	10	5
MI	6	4	3	2	4	2
MN	5	7	6	3	5	4
MS	3	3	3	3	2	3
MO	2	3	3	3	2	2
MT	3	6	7	3	4	7
NE	4	4	7	2	4	6
NH ³	3	9	9	7	9	12
NJ	6	9	13	3	4	12
NM	1	7	5	1	7	4
NY	1	3	3	4	1	1
NC	5	5	6	4	5	5
ND	5	6	6	3	6	4
OH	3	5	3	2	3	2
OK	4	6	5	5	6	4
OR	5	7	10	4	7	7
PA	2	3	3	3	4	6
SC	2	2	5	1	*	3
SD	4	4	6	3	3	5
TN	2	4	3	1	5	3
TX	4	3	4	4	4	4
UT	5	9	7	5	4	4
VA	2	7	2	2	3	2
WA	7	9	7	11	11	10
WV	1	2	4	1	*	6
WI	3	5	5	3	4	4
WY	5	6	6	6	4	5
US ⁴	4	5	5	3	4	4

* Less than one percent.

¹ Includes AZ and NV.

² Includes DE and MD.

³ Includes CT, ME, MA, NH, RI, and VT.

⁴ Excludes AK and HI.

**Conducting Business on the Internet By State
and United States, 2007, 2009, and 2011**

State	Farms		
	Conduct Business With Any Non-Agricultural Web site		
	2007	2009	2011
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	14	24	22
AZ ¹	24	10	34
AR	18	27	22
CA	32	37	38
CO	27	33	53
FL	32	37	51
GA	17	13	23
ID	49	52	54
IL	30	36	44
IN	38	42	32
IA	28	33	38
KS	31	32	34
KY	13	23	16
LA	24	21	35
MD ²	38	33	35
MI	36	36	30
MN	33	39	36
MS	17	22	24
MO	22	23	25
MT	38	48	56
NE	31	40	38
NH ³	41	56	45
NJ	41	54	51
NM	21	26	35
NY	27	47	33
NC	25	35	38
ND	34	37	38
OH	20	26	26
OK	27	30	32
OR	31	51	58
PA	24	30	34
SC	22	13	14
SD	28	40	38
TN	18	22	26
TX	28	29	34
UT	36	42	57
VA	26	32	32
WA	45	56	51
WV	30	26	28
WI	36	41	43
WY	46	36	50
US ⁴	28	33	35

* Less than one percent.

¹ Includes AZ and NV.

² Includes DE and MD.

³ Includes CT, ME, MA, NH, RI, and VT.

⁴ Excludes AK and HI.

Primary Method of Internet Access ¹
By State and United States, 2007, 2009, and 2011

State	Dialup			DSL			Cable		
	2007	2009	2011	2007	2009	2011	2007	2009	2011
	<i>Percent</i>								
AL	55	37	24	23	28	49	10	13	10
AZ ²	47	36	22	17	17	20	7	10	17
AR	56	17	7	22	45	43	4	11	11
CA	36	11	2	21	32	43	12	21	9
CO	36	12	12	16	14	11	5	7	8
FL	28	21	15	50	54	36	11	4	15
GA	27	17	11	56	52	61	9	21	8
ID	42	18	11	24	37	39	3	2	7
IL	46	20	9	20	22	31	4	6	8
IN	54	26	20	19	28	25	7	8	6
IA	45	19	10	30	43	36	4	5	7
KS	41	14	5	30	35	35	9	11	16
KY	40	29	16	32	40	50	8	6	10
LA	53	22	15	23	42	37	8	12	9
MD ³	52	25	11	25	24	23	10	23	22
MI	60	29	24	20	27	26	11	13	13
MN	45	22	12	30	44	42	2	3	4
MS	57	35	16	22	35	35	5	6	12
MO	55	33	16	31	34	37	2	5	5
MT	43	17	6	34	40	54	2	1	7
NE	34	14	8	33	43	34	4	3	5
NH ⁴	33	15	6	31	24	37	26	46	29
NJ	22	11	7	35	40	31	30	37	49
NM	28	21	15	41	32	38	3	3	14
NY	44	29	15	18	31	51	21	23	15
NC	40	20	7	35	53	58	11	11	14
ND	35	14	4	40	55	49	8	7	13
OH	52	34	15	20	29	26	10	13	25
OK	41	22	9	30	41	39	5	5	6
OR	52	26	9	15	23	32	13	9	10
PA	54	27	8	31	37	52	6	21	24
SC	55	26	15	29	31	37	6	26	18
SD	38	13	9	35	45	39	3	11	9
TN	62	21	13	13	34	38	8	23	17
TX	52	26	12	24	34	33	4	7	11
UT	31	4	4	27	60	40	6	16	13
VA	65	39	16	17	20	32	8	9	9
WA	34	24	12	38	29	32	8	9	17
WV	53	32	15	19	37	37	11	7	9
WI	52	28	12	32	41	51	3	8	8
WY	55	20	10	23	32	18	5	5	4
US ⁵	47	23	12	27	36	38	7	11	11

¹ Primary method of internet access for those operators who have access to the internet.

² Includes AZ and NV.

³ Includes DE and MD.

⁴ Includes CT, ME, MA, NH, RI, and VT.

⁵ Excludes AK and HI.

**Primary Method of Internet Access ¹
By State and United States, 2007, 2009, and 2011**

State	Satellite			Wireless			Other/ Unknown		
	2007	2009	2011	2007	2009	2011	2007	2009	2011
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>						
AL	7	11	7	1	7	6	4	4	4
AZ ²	21	20	18	5	8	11	3	9	12
AR	11	13	19	2	10	14	5	4	6
CA	11	13	11	13	19	26	7	4	9
CO	14	32	23	15	28	40	14	7	6
FL	5	18	9	3	3	15	3	*	10
GA	5	5	5	0	2	14	3	3	1
ID	10	21	17	14	16	22	7	6	4
IL	9	16	19	17	31	31	4	5	2
IN	8	14	16	10	22	26	2	2	7
IA	7	12	11	8	12	28	6	9	8
KS	10	22	22	9	15	20	1	3	2
KY	12	6	11	3	8	7	5	11	6
LA	9	12	13	2	10	19	5	2	7
MD ³	3	8	10	2	12	30	8	8	4
MI	1	6	8	6	20	25	2	5	4
MN	5	9	11	15	18	25	3	4	6
MS	10	15	21	1	5	10	5	4	6
MO	5	14	17	3	10	22	4	4	3
MT	12	28	18	8	11	14	1	3	1
NE	10	15	15	13	22	36	6	3	2
NH ⁴	3	9	12	1	1	10	6	5	6
NJ	5	3	4	0	4	5	8	5	4
NM	3	20	13	21	16	16	4	8	4
NY	4	3	5	4	6	10	9	8	4
NC	7	5	7	3	8	11	4	3	3
ND	9	11	13	6	11	16	2	2	5
OH	6	9	7	7	12	25	5	3	2
OK	10	17	24	10	13	19	4	2	3
OR	5	17	17	11	23	26	4	2	6
PA	1	5	4	1	5	9	7	5	3
SC	5	7	9	1	8	18	4	2	3
SD	4	9	9	14	19	29	6	3	5
TN	3	11	11	1	7	15	13	4	6
TX	9	17	21	8	13	19	3	3	4
UT	12	6	20	10	11	15	14	3	8
VA	7	15	24	3	12	15	0	5	4
WA	11	15	15	5	20	16	4	3	8
WV	6	16	18	1	4	16	10	4	5
WI	4	8	10	3	11	17	6	4	2
WY	9	28	36	7	12	32	1	3	0
US ⁵	7	13	15	7	13	20	5	4	4

* Less than one percent.

¹ Primary method of internet access for those operators who have access to the internet.

² Includes AZ and NV.

³ Includes DE and MD.

⁴ Includes CT, ME, MA, NH, RI, and VT.

⁵ Excludes AK and HI.

**Farm Computer Usage: by Economic Class ¹, Type of Farm,
Region and United States, 2007, 2009, and 2011**

Region	Farms					
	With Computer Access			That Own or Lease Computers		
	2007	2009	2011	2007	2009	2011
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Northeast ²	66	67	68	62	63	65
\$1,000-9,999	65	67	68	62	63	64
\$10,000-99,999	62	67	69	58	62	67
\$100,000 & Over	67	66	69	65	64	65
\$100,000-249,999	59	56	60	58	55	56
\$250,000 & Over	75	76	80	71	72	76
Crop Farms	65	66	69	60	60	67
Livestock Farms	67	67	68	64	65	64
North Central ³	66	66	66	62	64	64
\$1,000-9,999	62	63	62	59	60	59
\$10,000-99,999	61	60	62	55	58	61
\$100,000 & Over	78	77	78	74	75	77
\$100,000-249,999	70	70	71	67	68	70
\$250,000 & Over	83	81	82	80	80	81
Crop Farms	66	68	68	62	65	66
Livestock Farms	66	65	64	62	62	61
South ⁴	59	60	61	55	57	59
\$1,000-9,999	55	57	58	53	54	56
\$10,000-99,999	59	61	63	54	57	60
\$100,000 & Over	75	75	75	71	72	72
\$100,000-249,999	68	70	67	64	66	63
\$250,000 & Over	78	78	80	75	75	77
Crop Farms	58	59	62	54	56	60
Livestock Farms	59	60	61	55	57	59
West ⁵	72	71	74	69	69	72
\$1,000-9,999	68	67	70	65	66	68
\$10,000-99,999	72	69	74	69	66	74
\$100,000 & Over	83	82	85	80	79	84
\$100,000-249,999	79	81	79	74	78	77
\$250,000 & Over	85	82	90	83	80	89
Crop Farms	69	69	74	67	67	72
Livestock Farms	74	72	74	70	71	72
US ⁶	64	64	65	60	61	63
\$1,000-9,999	60	60	61	57	57	59
\$10,000-99,999	64	62	63	59	59	62
\$100,000 & Over	75	76	77	68	75	77
\$100,000-249,999	68	70	68	68	67	68
\$250,000 & Over	81	81	84	79	79	83
Crop Farms	64	65	67	61	62	65
Livestock Farms	64	63	63	60	60	62

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, 2007, 2009, and 2011**

Region	Farms					
	Using Computers for Farm Business			With Internet Access		
	2007	2009	2011	2007	2009	2011
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Northeast ²	37	37	42	58	61	66
\$1,000-9,999	27	32	36	59	61	65
\$10,000-99,999	45	42	45	58	62	67
\$100,000 & Over	52	51	58	58	57	62
\$100,000-249,999	40	37	42	49	46	49
\$250,000 & Over	63	64	75	67	68	75
Crop Farms	37	35	42	57	59	67
Livestock Farms	37	38	42	60	62	63
North Central ³	38	42	41	59	60	62
\$1,000-9,999	24	27	25	54	56	58
\$10,000-99,999	36	40	41	54	55	56
\$100,000 & Over	60	63	64	73	71	74
\$100,000-249,999	52	54	53	64	63	67
\$250,000 & Over	69	70	71	79	77	79
Crop Farms	39	45	44	58	62	63
Livestock Farms	35	37	36	61	58	59
South ⁴	30	29	31	52	55	58
\$1,000-9,999	24	22	25	50	52	55
\$10,000-99,999	33	35	36	51	56	59
\$100,000 & Over	55	58	55	66	69	70
\$100,000-249,999	48	50	43	60	65	62
\$250,000 & Over	61	65	66	70	72	75
Crop Farms	30	29	32	50	54	59
Livestock Farms	30	29	30	53	55	58
West ⁵	44	42	44	64	66	70
\$1,000-9,999	36	32	31	61	64	65
\$10,000-99,999	46	41	54	63	63	72
\$100,000 & Over	61	67	71	77	75	84
\$100,000-249,999	52	61	62	71	72	76
\$250,000 & Over	68	71	79	81	78	89
Crop Farms	43	44	49	63	66	70
Livestock Farms	44	41	40	66	66	70
US ⁶	35	36	37	57	59	62
\$1,000-9,999	25	25	27	52	56	58
\$10,000-99,999	36	38	41	55	57	60
\$100,000 & Over	59	61	63	71	70	76
\$100,000-249,999	51	52	52	63	63	67
\$250,000 & Over	66	69	72	76	76	82
Crop Farms	37	40	41	56	60	64
Livestock Farms	33	33	34	57	58	61

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.

**Use of Internet by Economic Class ¹, Type of Farm,
Region and United States, 2007, 2009, and 2011**

Region	Farms					
	Purchase Agricultural Inputs Over Internet ²			Conduct Agricultural Marketing Activities Over Internet ³		
	2007	2009	2011	2007	2009	2011
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Northeast ⁴	17	19	22	10	11	10
\$1,000-9,999	14	18	19	5	6	8
\$10,000-99,999	20	17	26	11	13	13
\$100,000 & Over	22	27	28	22	22	16
\$100,000-249,999	24	19	17	16	15	11
\$250,000 & Over	20	37	40	30	32	22
Crop Farms	16	20	23	8	10	10
Livestock Farms	18	19	21	12	11	10
North Central ⁵	10	12	13	11	14	15
\$1,000-9,999	7	9	9	5	6	6
\$10,000-99,999	9	11	12	11	12	13
\$100,000 & Over	16	17	21	22	27	29
\$100,000-249,999	14	13	15	18	19	22
\$250,000 & Over	19	21	25	25	32	33
Crop Farms	10	12	13	13	16	17
Livestock Farms	11	13	14	9	12	11
South ⁶	10	11	13	7	8	9
\$1,000-9,999	8	9	10	5	5	6
\$10,000-99,999	11	11	14	10	11	12
\$100,000 & Over	20	22	25	18	24	24
\$100,000-249,999	16	19	21	14	21	17
\$250,000 & Over	23	25	29	21	26	30
Crop Farms	10	10	12	8	9	10
Livestock Farms	10	11	13	7	8	9
West ⁷	16	16	17	11	13	13
\$1,000-9,999	14	13	13	7	8	7
\$10,000-99,999	15	14	21	11	15	19
\$100,000 & Over	21	23	26	21	24	23
\$100,000-249,999	17	17	20	17	17	19
\$250,000 & Over	24	28	31	24	29	28
Crop Farms	14	15	18	10	15	13
Livestock Farms	17	16	17	12	12	13
US ⁸	11	13	14	10	11	12
\$1,000-9,999	9	10	11	5	6	7
\$10,000-99,999	11	12	15	10	12	13
\$100,000 & Over	18	20	23	20	25	26
\$100,000-249,999	15	15	17	16	19	20
\$250,000 & Over	21	24	28	24	31	31
Crop Farms	11	12	14	10	14	14
Livestock Farms	12	13	14	9	10	10

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

² Agricultural inputs include seed, fertilizer, chemicals, veterinarian supplies, feed, machinery, replacement parts, farm supplies, office equipment, etc.

³ Agricultural marketing activities include direct sales of commodities, on-line crop and livestock auctions, on-line market advisory services, commodity price tracking, etc.

⁴ Includes CT, ME, MA, NH, NJ, NY, PA, RI, and VT.

⁵ Includes IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.

⁶ Includes AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, and WV.

⁷ Includes AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, and WY.

⁸ Excludes AK and HI.

**Internet Access of Reports, Services, and Web sites by Economic Class ¹,
Type of Farm, Region and United States, 2007, 2009, and 2011**

Region	Farms								
	Access USDA/NASS Reports Over Internet ²			Access Other USDA Reports/Services Over Internet ²			Access Other Federal Government Web sites Over Internet ²		
	2007	2009	2011	2007	2009	2011	2007	2009	2011
	<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 ³	5	7	6	10	13	13	14	21	18
\$1,000-9,999	3	6	5	8	11	10	14	21	17
\$10,000-99,999	6	7	9	11	13	13	13	22	19
\$100,000 & Over	7	10	9	14	19	21	15	19	23
\$100,000-249,999	3	7	10	15	13	14	11	13	17
\$250,000 & Over	11	13	9	13	27	27	20	27	29
Crop Farms	6	8	7	11	14	16	15	21	20
Livestock Farms	4	6	6	9	12	10	13	21	17
North Central ⁴	8	9	10	13	14	15	12	13	13
\$1,000-9,999	3	4	4	6	7	7	8	9	10
\$10,000-99,999	7	8	9	12	12	14	11	12	12
\$100,000 & Over	15	16	18	25	25	28	19	18	21
\$100,000-249,999	13	12	14	20	19	21	16	14	16
\$250,000 & Over	17	19	21	29	29	33	22	21	24
Crop Farms	9	10	11	15	16	18	12	14	15
Livestock Farms	5	6	7	11	10	11	12	12	11
South ⁵	4	5	5	8	9	10	11	10	11
\$1,000-9,999	3	3	3	6	6	7	9	9	9
\$10,000-99,999	5	7	6	10	11	12	11	11	12
\$100,000 & Over	11	12	12	19	21	23	20	19	21
\$100,000-249,999	10	11	7	16	18	17	17	18	17
\$250,000 & Over	13	13	17	23	24	29	22	19	23
Crop Farms	5	5	6	10	10	11	12	11	12
Livestock Farms	4	5	4	8	8	10	10	10	11
West ⁶	6	8	8	12	14	17	14	18	21
\$1,000-9,999	3	4	4	7	9	11	11	16	18
\$10,000-99,999	6	6	10	13	12	20	14	15	24
\$100,000 & Over	14	18	16	22	26	30	22	26	28
\$100,000-249,999	11	10	12	17	15	26	17	19	23
\$250,000 & Over	16	25	20	26	35	34	26	32	32
Crop Farms	8	11	11	13	18	21	16	20	25
Livestock Farms	5	5	6	11	9	13	13	16	19
US ⁷	6	7	7	11	12	13	12	13	14
\$1,000-9,999	3	4	4	6	7	8	10	11	11
\$10,000-99,999	6	7	8	11	12	14	11	13	14
\$100,000 & Over	13	15	16	22	24	27	19	20	22
\$100,000-249,999	11	11	12	18	18	20	15	16	18
\$250,000 & Over	15	18	20	26	29	32	22	23	25
Crop Farms	8	9	9	13	15	16	13	15	16
Livestock Farms	4	5	5	9	9	11	11	12	13

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

² Reference period for access and usage of USDA reports, research information, and services is the last 12 months prior to June 1 of survey year.

³ Includes CT, ME, MA, NH, NJ, NY, PA, RI, and VT.

⁴ Includes IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.

⁵ Includes AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, and WV.

⁶ Includes AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, and WY.

⁷ Excludes AK and HI.

**Conducting Business on the Internet By Economic Class ¹,
Type of Farm, Region and United States, 2007, 2009, and 2011**

Region	Farms					
	Conduct Business With Any USDA Web site			Conduct Business With Any Other Federal Government Web site		
	2007	2009	2011	2007	2009	2011
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Northeast ²	2	5	5	4	5	6
\$1,000-9,999	1	4	3	3	5	7
\$10,000-99,999	3	7	7	4	3	6
\$100,000 & Over	3	6	9	7	6	7
\$100,000-249,999	2	3	6	2	4	2
\$250,000 & Over	4	10	13	14	7	12
Crop Farms	3	6	6	4	4	6
Livestock Farms	2	4	4	4	5	7
North Central ³	4	5	5	3	4	4
\$1,000-9,999	1	2	2	1	2	2
\$10,000-99,999	3	5	4	3	4	3
\$100,000 & Over	10	9	10	5	6	8
\$100,000-249,999	8	6	8	4	4	5
\$250,000 & Over	12	10	12	6	7	9
Crop Farms	5	6	6	3	4	5
Livestock Farms	3	4	3	2	3	2
South ⁴	3	4	4	3	4	4
\$1,000-9,999	2	3	2	2	3	2
\$10,000-99,999	4	4	4	3	4	4
\$100,000 & Over	8	9	11	6	7	11
\$100,000-249,999	6	7	7	4	4	8
\$250,000 & Over	9	10	14	7	9	14
Crop Farms	4	5	4	3	4	4
Livestock Farms	3	3	3	3	4	3
West ⁵	5	7	7	5	6	7
\$1,000-9,999	2	4	5	3	5	5
\$10,000-99,999	5	5	8	6	4	7
\$100,000 & Over	11	13	13	8	11	11
\$100,000-249,999	8	9	11	4	7	9
\$250,000 & Over	14	16	15	11	14	13
Crop Farms	7	9	9	6	7	7
Livestock Farms	4	5	6	3	5	6
US ⁶	4	5	5	3	4	4
\$1,000-9,999	2	3	3	2	3	3
\$10,000-99,999	4	5	5	4	4	4
\$100,000 & Over	9	9	11	6	7	9
\$100,000-249,999	7	7	8	4	5	6
\$250,000 & Over	11	11	13	8	9	11
Crop Farms	5	6	6	4	5	5
Livestock Farms	3	4	4	3	4	4

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.

**Conducting Business on the Internet By Economic Class ¹,
Type of Farm, Region and United States, 2007, 2009, and 2011**

Region	Farms		
	Conduct Business With Any Non-Agricultural Web site		
	2007	2009	2011
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Northeast ²	30	41	37
\$1,000-9,999	28	42	37
\$10,000-99,999	31	44	37
\$100,000 & Over	34	34	40
\$100,000-249,999	28	26	29
\$250,000 & Over	41	45	51
Crop Farms	30	41	39
Livestock Farms	29	41	36
North Central ³	30	35	35
\$1,000-9,999	28	32	30
\$10,000-99,999	26	30	32
\$100,000 & Over	39	42	44
\$100,000-249,999	32	35	37
\$250,000 & Over	46	48	50
Crop Farms	31	36	36
Livestock Farms	29	32	32
South ⁴	23	27	30
\$1,000-9,999	21	25	27
\$10,000-99,999	23	27	31
\$100,000 & Over	35	36	40
\$100,000-249,999	33	33	33
\$250,000 & Over	37	39	46
Crop Farms	23	27	29
Livestock Farms	24	27	30
West ⁵	35	41	48
\$1,000-9,999	32	42	46
\$10,000-99,999	32	37	49
\$100,000 & Over	44	45	53
\$100,000-249,999	36	36	45
\$250,000 & Over	50	52	60
Crop Farms	34	40	49
Livestock Farms	35	42	47
US ⁶	28	33	35
\$1,000-9,999	25	31	32
\$10,000-99,999	26	31	34
\$100,000 & Over	38	41	45
\$100,000-249,999	32	34	37
\$250,000 & Over	44	47	51
Crop Farms	29	35	37
Livestock Farms	27	31	33

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.

Primary Method of Internet Access ¹
By Economic Class ²,
Region and United States, 2007, 2009, and 2011

Region	Dialup			DSL			Cable		
	2007	2009	2011	2007	2009	2011	2007	2009	2011
	<i>Percent</i>								
Northeast ³	43	23	9	29	32	47	17	30	25
\$1,000-9,999	46	25	9	27	30	50	19	32	26
\$10,000-99,999	46	15	10	26	33	46	15	29	23
\$100,000 & Over	34	25	8	39	39	35	12	22	23
\$100,000-249,999	46	29	12	36	37	46	6	22	13
\$250,000 & Over	21	22	6	42	40	29	20	23	29
Crop Farms	38	22	9	25	30	48	27	36	27
Livestock Farms	48	23	9	32	34	46	8	26	23
North Central ⁴	48	23	13	28	37	36	5	7	9
\$1,000-9,999	52	27	16	28	38	36	5	7	11
\$10,000-99,999	49	23	12	28	36	36	7	9	10
\$100,000 & Over	41	18	8	29	37	37	3	5	7
\$100,000-249,999	46	24	11	28	35	37	3	6	7
\$250,000 & Over	37	15	7	31	38	36	3	5	7
Crop Farms	45	20	10	28	37	37	6	7	10
Livestock Farms	52	27	15	27	37	35	4	7	8
South ⁵	49	26	13	27	37	39	7	10	11
\$1,000-9,999	51	27	13	26	36	39	7	10	11
\$10,000-99,999	48	25	15	28	38	40	7	11	11
\$100,000 & Over	43	19	10	32	41	42	7	8	10
\$100,000-249,999	43	22	11	34	43	41	6	7	11
\$250,000 & Over	43	17	9	30	40	42	7	9	10
Crop Farms	45	22	11	31	42	40	7	10	11
Livestock Farms	51	28	13	26	35	39	7	10	11
West ⁶	40	17	9	25	31	34	8	11	11
\$1,000-9,999	41	17	10	24	29	34	8	14	13
\$10,000-99,999	44	17	12	25	37	35	7	10	6
\$100,000 & Over	32	17	6	26	28	35	9	6	8
\$100,000-249,999	38	23	4	27	30	33	7	7	9
\$250,000 & Over	28	13	8	25	26	36	11	5	8
Crop Farms	35	17	6	25	33	35	7	7	10
Livestock Farms	44	18	11	24	28	34	8	14	11
US ⁷	47	23	12	27	36	38	7	11	11
\$1,000-9,999	49	25	13	27	35	38	7	12	13
\$10,000-99,999	48	23	13	27	37	38	8	11	11
\$100,000 & Over	40	19	8	30	36	37	5	7	9
\$100,000-249,999	44	24	10	30	36	37	4	7	8
\$250,000 & Over	36	15	7	30	37	37	6	7	9
Crop Farms	44	20	10	27	37	38	8	10	12
Livestock Farms	50	26	13	27	35	38	6	11	11

¹ Primary method of internet access for those operators who have access to the internet.

² Economic class refers to sales and government payments received during the previous year.

³ Includes CT, ME, MA, NH, NJ, NY, PA, RI, and VT.

⁴ Includes IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.

⁵ Includes AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, and WV.

⁶ Includes AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, and WY.

⁷ Excludes AK and HI.

Primary Method of Internet Access ¹
By Economic Class ²,
Region and United States, 2007, 2009, and 2011

Region	Satellite			Wireless			Other/ Unknown		
	2007	2009	2011	2007	2009	2011	2007	2009	2011
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>						
Northeast ³	3	5	6	1	4	9	7	6	4
\$1,000-9,999	3	5	3	*	3	8	5	5	4
\$10,000-99,999	2	7	11	2	5	8	9	11	2
\$100,000 & Over	2	5	12	3	6	15	10	3	7
\$100,000-249,999	3	4	9	2	7	17	7	1	3
\$250,000 & Over	2	5	14	3	5	14	12	5	8
Crop Farms	2	2	3	2	4	8	6	6	5
Livestock Farms	3	8	9	1	3	10	8	6	3
North Central ⁴	6	12	13	9	17	25	4	4	4
\$1,000-9,999	5	10	12	6	15	21	4	3	4
\$10,000-99,999	5	12	13	7	14	25	4	6	4
\$100,000 & Over	9	15	14	14	21	30	4	4	4
\$100,000-249,999	8	13	12	11	19	28	4	3	5
\$250,000 & Over	10	16	16	16	22	31	3	4	3
Crop Farms	6	13	12	11	18	27	4	5	4
Livestock Farms	7	11	15	7	14	23	3	4	4
South ⁵	8	13	17	4	10	16	5	4	4
\$1,000-9,999	8	13	18	4	10	15	4	4	4
\$10,000-99,999	7	15	15	5	8	15	5	3	4
\$100,000 & Over	7	14	15	5	14	18	6	4	5
\$100,000-249,999	7	13	16	4	12	17	6	3	4
\$250,000 & Over	8	15	15	6	15	19	6	4	5
Crop Farms	6	14	14	5	9	18	6	3	6
Livestock Farms	8	13	18	4	10	15	4	4	4
West ⁶	10	19	17	11	18	23	6	4	6
\$1,000-9,999	9	17	16	10	19	21	8	4	6
\$10,000-99,999	10	16	17	11	16	25	3	4	5
\$100,000 & Over	13	26	19	13	19	24	7	4	8
\$100,000-249,999	10	22	18	10	15	25	8	3	11
\$250,000 & Over	14	30	19	16	21	23	6	5	6
Crop Farms	12	21	18	15	18	23	6	4	8
Livestock Farms	9	17	17	8	19	22	7	4	5
US ⁷	7	13	15	7	13	20	5	4	4
\$1,000-9,999	7	12	14	5	12	17	5	4	5
\$10,000-99,999	6	13	14	7	11	20	4	5	4
\$100,000 & Over	9	16	15	11	18	26	5	4	5
\$100,000-249,999	8	14	14	9	16	25	5	3	6
\$250,000 & Over	10	18	16	13	19	26	5	4	5
Crop Farms	7	14	13	9	15	22	5	4	5
Livestock Farms	7	13	16	5	11	18	5	4	4

* Less than one percent.

¹ Primary method of internet access for those operators who have access to the internet.

² Economic class refers to sales and government payments received during the previous year.

³ Includes CT, ME, MA, NH, NJ, NY, PA, RI, and VT.

⁴ Includes IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.

⁵ Includes AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, and WV.

⁶ Includes AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, and WY.

⁷ Excludes AK and HI.

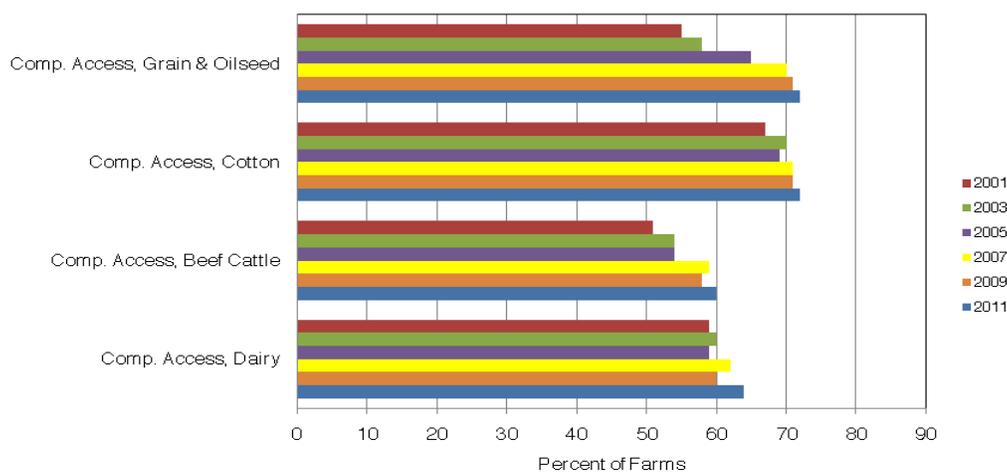
**Farm Computer Usage: by Economic Class ¹, By Type of Farm,
United States, 2007, 2009, and 2011**

Type of Farm	Farms					
	With Computer Access			That Own or Lease Computers		
	2007	2009	2011	2007	2009	2011
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Grain & Oilseed Farms, US	70	71	72	67	68	71
\$1,000-249,999	64	65	66	60	62	65
\$250,000 & Over	85	82	86	84	81	83
Cotton Farms, US	71	71	72	68	69	70
\$1,000-249,999	60	69	69	59	68	68
\$250,000 & Over	81	78	78	80	77	77
Beef Cattle Farms, US	59	58	60	56	55	58
\$1,000-249,999	58	58	59	54	55	58
\$250,000 & Over	80	77	81	78	75	80
Dairy Farms, US	62	60	64	59	57	63
\$1,000-249,999	51	48	52	48	45	51
\$250,000 & Over	76	81	83	74	79	81
Crop Farms, US	64	65	67	61	62	65
\$1,000-249,999	62	62	63	56	58	61
\$250,000 & Over	83	82	84	84	80	83
Livestock Farms, US	64	63	63	60	60	62
\$1,000-249,999	63	62	62	59	59	60
\$250,000 & Over	78	77	82	74	75	81
All Farms, US ²	64	64	65	60	61	63
\$1,000-249,999	62	62	62	58	59	62
\$250,000 & Over	81	81	84	79	79	83

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

² Excludes AK and HI.

Computer Access –
By Type of Farm - United States: 2001-2011



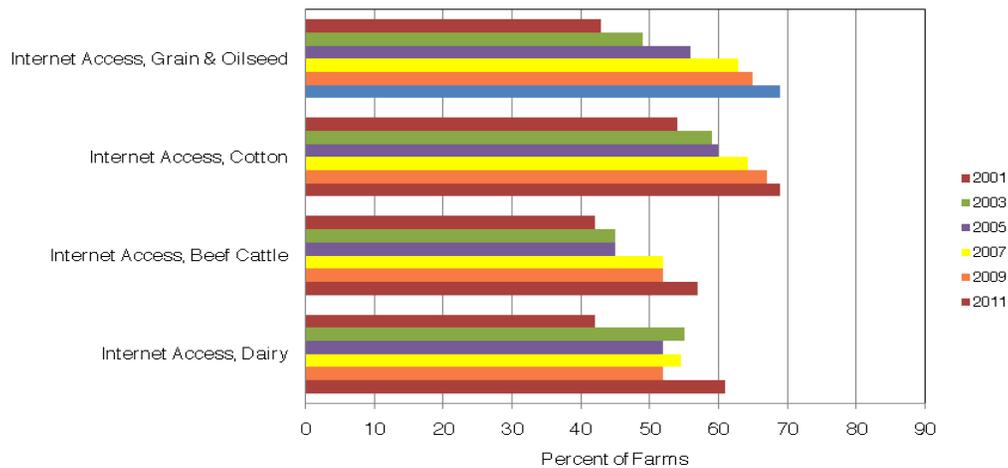
**Farm Computer Usage: by Economic Class ¹, By Type of Farm,
United States, 2007, 2009, and 2011**

Type of Farm	Farms					
	Using Computers for Farm Business			With Internet Access		
	2007	2009	2011	2007	2009	2011
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Grain & Oilseed Farms, US	48	52	53	63	65	69
\$1,000-249,999	42	43	43	56	58	63
\$250,000 & Over	69	71	72	81	79	82
Cotton Farms, US	49	50	54	64	67	68
\$1,000-249,999	37	46	45	53	59	62
\$250,000 & Over	62	56	61	75	72	73
Beef Cattle Farms, US	30	30	32	52	52	57
\$1,000-249,999	29	29	31	51	51	56
\$250,000 & Over	56	58	67	73	70	79
Dairy Farms, US	44	45	49	55	52	61
\$1,000-249,999	32	30	35	44	41	49
\$250,000 & Over	67	69	71	70	77	79
Crop Farms, US	37	40	41	56	60	64
\$1,000-249,999	31	33	34	52	56	60
\$250,000 & Over	69	71	73	80	77	83
Livestock Farms, US	33	33	34	57	58	61
\$1,000-249,999	31	32	32	56	56	59
\$250,000 & Over	61	64	69	71	72	79
All Farms, US ²	35	36	37	57	59	62
\$1,000-249,999	32	32	33	54	56	60
\$250,000 & Over	66	69	72	76	76	82

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

² Excludes AK and HI.

Internet Access –
By Type of Farm - United States: 2001-2011



Primary Method of Internet Access ¹
By Economic Class ², By Type of Farm, United States, 2007, 2009, and 2011

Type of Farm	Dialup			DSL			Cable		
	2007	2009	2011	2007	2009	2011	2007	2009	2011
	<i>Percent</i>								
Grain & Oilseed Farms, US	44	19	9	27	36	35	6	7	10
\$1,000-249,999	48	23	10	26	36	36	7	8	12
\$250,000 & Over	34	14	6	30	37	35	5	5	7
Cotton Farms, US	39	16	9	28	30	38	8	16	8
\$1,000-249,999	42	13	6	30	29	37	9	23	8
\$250,000 & Over	38	19	12	27	32	38	8	7	8
Beef Cattle Farms, US	52	28	15	28	36	37	4	8	12
\$1,000-249,999	53	29	15	27	36	37	4	8	12
\$250,000 & Over	41	15	12	30	41	37	4	4	6
Dairy Farms, US	53	32	12	24	31	41	6	11	7
\$1,000-249,999	57	37	14	23	30	46	4	10	6
\$250,000 & Over	47	28	9	26	33	37	7	11	8
Crop Farms, US	44	20	10	27	37	38	8	10	12
\$1,000-249,999	46	22	11	27	37	38	8	11	13
\$250,000 & Over	33	13	6	30	37	37	7	7	9
Livestock Farms, US	50	26	13	27	35	38	6	11	11
\$1,000-249,999	51	26	13	26	35	38	6	11	11
\$250,000 & Over	43	19	10	28	37	36	6	7	8
All Farms, US ³	47	23	12	27	36	38	7	11	11
\$1,000-249,999	48	24	12	27	36	38	7	11	12
\$250,000 & Over	36	15	7	30	37	37	6	7	9

¹ Primary method of internet access for those operators who have access to the internet.

² Economic class refers to sales and government payments received during the previous year.

³ Excludes AK and HI.

Primary Method of Internet Access ¹
By Economic Class ², By Type of Farm, United States, 2007, 2009, and 2011

Type of Farm	Satellite			Wireless			Other/ Unknown		
	2007	2009	2011	2007	2009	2011	2007	2009	2011
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>						
Grain & Oilseed Farms, US	8	14	14	11	19	28	4	5	4
\$1,000-249,999	6	12	12	9	16	26	4	5	4
\$250,000 & Over	10	18	17	17	22	31	4	4	4
Cotton Farms, US	9	15	18	12	19	24	4	4	3
\$1,000-249,999	6	17	19	10	14	25	3	4	5
\$250,000 & Over	11	14	17	12	25	23	4	3	2
Beef Cattle Farms, US	7	14	16	4	10	16	5	4	4
\$1,000-249,999	7	13	16	4	10	16	5	4	4
\$250,000 & Over	10	17	21	9	17	19	6	6	5
Dairy Farms, US	4	11	14	7	12	23	6	3	3
\$1,000-249,999	4	10	14	6	9	19	6	4	1
\$250,000 & Over	5	11	14	9	15	27	6	2	5
Crop Farms, US	7	14	13	9	15	22	5	4	5
\$1,000-249,999	6	12	12	8	14	21	5	4	5
\$250,000 & Over	10	18	15	15	21	28	5	4	5
Livestock Farms, US	7	13	16	5	11	18	5	4	4
\$1,000-249,999	7	13	16	5	11	18	5	4	4
\$250,000 & Over	9	17	19	9	16	23	5	4	4
All Farms, US ³	7	13	15	7	13	20	5	4	4
\$1,000-249,999	7	13	14	6	12	20	5	4	4
\$250,000 & Over	10	18	16	13	19	26	5	4	5

¹ Primary method of internet access for those operators who have access to the internet.

² Economic class refers to sales and government payments received during the previous year.

³ Excludes AK and HI.

Farm Numbers: To help equate the percentages published in this report to actual farm counts, a table showing "Number of Farms: by State and United States" from the February 2011 NASS publication "Farms, Land in Farms, and Livestock Operations" is included below. 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."

**Number of Farms: by State and United States,
2007, 2009, and 2010¹**

State	2007	2009	2010
	<i>Number</i>	<i>Number</i>	<i>Number</i>
AL	48,800	48,500	48,500
AZ	15,600	15,500	15,500
AR	49,300	49,100	49,300
CA	81,000	81,500	81,700
CO	36,900	36,200	36,100
DE	2,550	2,480	2,480
FL	47,500	47,500	47,500
GA	47,900	47,600	47,400
ID	25,400	25,500	25,700
IL	76,900	75,800	76,000
IN	61,000	61,500	62,000
IA	92,800	92,600	92,400
KS	65,500	65,500	65,500
KY	85,300	85,500	85,700
LA	30,000	30,000	30,000
MD	12,850	12,800	12,800
MI	56,000	54,800	54,900
MN	81,000	81,000	81,000
MS	42,000	42,300	42,400
MO	107,800	108,000	108,000
MT	29,500	29,800	29,400
NE	47,700	47,200	47,200
NV	3,100	3,080	3,100
NH ²	33,070	33,070	33,070
NJ	10,300	10,300	10,300
NM	21,000	20,700	21,000
NY	36,400	36,600	36,300
NC	52,900	52,400	52,400
ND	32,000	32,000	31,900
OH	75,900	74,900	74,700
OK	86,600	86,500	86,500
OR	38,600	38,600	38,800
PA	63,200	63,200	63,200
SC	25,900	27,000	27,000
SD	31,200	31,500	31,800
TN	79,500	78,700	78,300
TX	247,500	247,500	247,500
UT	16,700	16,600	16,600
VA	47,400	47,000	47,300
WA	39,300	39,500	39,500
WV	23,400	23,200	23,000
WI	78,500	78,000	78,000
WY	11,000	11,000	11,000
US ³	2,196,770	2,192,030	2,192,750

¹ 2011 number of farms not available until February 2012.

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

³ Excludes AK and HI.

Survey Procedures: The June Agricultural Survey is conducted every year to provide estimates of farm numbers and land in farms, crop acres planted, grains and oilseeds in storage, livestock inventories, and land values. Every other year since 1997, questions were included in the survey form that asked the operator about access and use of computers.

The 2011 computer usage estimates are based on responses from 31,200 agricultural operations and represent all sizes and types of farms. Coefficients of variations (CVs) at the national level in 2011 were 6 percent or less; at the regional level, CVs ranged from 1 to 22 percent; and at the State level, CVs generally ranged from 2 to 53 percent.

Report Features

Released August 12, 2011, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Farm Computer Usage and Ownership" call Liana Cuffman at (202) 690-0392, office hours 7:30 a.m. to 4:00 p.m. ET.

Listed below are persons within the National Agricultural Statistics Service to contact for additional information.

Kevin Barnes, Chief, Environmental, Economics, and Demographics Branch	(202) 720-6146
Dale P. Hawks, Head, Environmental and Demographics Section	(202) 720-0684
Liana Cuffman, Commodity Statistician	(202) 690-0392
Mark Aitken, Commodity Statistician	(202) 720-9525

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