

**Table 41. Machinery and Equipment on Operation: 2007 and 2002**

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>1</sup></b>				
Estimated market value of all machinery and equipment ..... farms, 2007	2,546	825	347	1,374
..... 2002	2,390	722	356	1,312
..... \$1,000, 2007	304,801	101,221	35,522	168,058
..... 2002	271,874	91,758	32,633	147,483
Average per farm ..... dollars, 2007	119,718	122,692	102,370	122,313
..... 2002	113,755	127,089	91,665	112,411
Farms by value group:				
\$1 to \$9,999 ..... 2007	362	121	77	164
..... 2002	458	170	87	201
\$10,000 to \$19,999 ..... 2007	300	102	43	155
..... 2002	426	134	78	214
\$20,000 to \$29,999 ..... 2007	302	110	34	158
..... 2002	303	131	16	156
\$30,000 to \$49,999 ..... 2007	395	117	59	219
..... 2002	275	83	39	153
\$50,000 to \$69,999 ..... 2007	250	79	19	152
..... 2002	202	31	21	150
\$70,000 to \$99,999 ..... 2007	188	60	20	108
..... 2002	121	14	43	64
\$100,000 to \$199,999 ..... 2007	319	91	45	183
..... 2002	237	50	29	158
\$200,000 to \$499,999 ..... 2007	284	98	32	154
..... 2002	226	51	32	143
\$500,000 or more ..... 2007	146	47	18	81
..... 2002	142	58	11	73
<b>SELECTED MACHINERY AND EQUIPMENT <sup>1</sup></b>				
Trucks, including pickups (see text) ..... farms, 2007	2,096	644	269	1,183
..... 2002	(NA)	(NA)	(NA)	(NA)
..... number, 2007	5,767	1,861	619	3,287
..... 2002	(NA)	(NA)	(NA)	(NA)
Tractors ..... farms, 2007	2,109	673	300	1,136
..... 2002	2,254	660	336	1,258
..... number, 2007	5,845	1,958	770	3,117
..... 2002	6,108	1,814	936	3,358
Less than 40 horsepower (PTO) ..... farms, 2007	1,296	433	169	694
..... 2002	1,332	342	215	775
..... number, 2007	1,892	634	252	1,006
..... 2002	1,907	460	380	1,067
40 to 99 horsepower (PTO) ..... farms, 2007	1,375	458	191	726
..... 2002	1,550	510	221	819
..... number, 2007	2,277	758	315	1,204
..... 2002	2,538	833	363	1,342
100 horsepower (PTO) or more ..... farms, 2007	773	229	101	443
..... 2002	733	210	98	425
..... number, 2007	1,676	566	203	907
..... 2002	1,663	521	193	949
Grain and bean combines, self-propelled ..... farms, 2007	611	193	61	357
..... 2002	695	185	67	443
..... number, 2007	730	242	71	417
..... 2002	832	214	102	516
Cotton pickers and strippers, self-propelled ..... farms, 2007	-	-	-	-
..... 2002	-	-	-	-
..... number, 2007	-	-	-	-
..... 2002	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2007	38	15	8	15
..... 2002	44	16	3	25
..... number, 2007	38	15	8	15
..... 2002	44	16	3	25
Hay balers ..... farms, 2007	369	165	69	135
..... 2002	443	147	103	193
..... number, 2007	458	206	87	165
..... 2002	582	166	131	285
<b>2007 INVENTORY</b>				
Manufactured 2003 to 2007:				
Trucks, including pickups ..... farms	845	265	103	477
..... number	1,136	346	145	645
Tractors ..... farms	566	184	95	287
..... number	802	257	130	415
Less than 40 horsepower (PTO) ..... farms	276	89	42	145
..... number	305	96	50	159
40 to 99 horsepower (PTO) ..... farms	246	78	42	126
..... number	290	91	50	149
100 horsepower (PTO) or more ..... farms	140	40	23	77
..... number	207	70	30	107
Grain and bean combines, self-propelled ..... farms	68	22	9	37
..... number	78	29	10	39
Cotton pickers and strippers, self-propelled ..... farms	-	-	-	-
..... number	-	-	-	-
Forage harvesters, self-propelled ..... farms	3	-	1	2
..... number	3	-	(D)	(D)
Hay balers ..... farms	52	21	7	24
..... number	58	23	8	27

See footnote(s) at end of table.

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**Table 41. Machinery and Equipment on Operation: 2007 and 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
<b>2007 INVENTORY - Con.</b>				
Manufactured prior to 2003:				
Trucks, including pickups (see text) .....	farms	537	232	1,035
	number	4,631	474	2,642
Tractors .....	farms	604	262	1,018
	number	5,043	640	2,702
Less than 40 horsepower (PTO) .....	farms	367	140	577
	number	1,587	202	847
40 to 99 horsepower (PTO) .....	farms	410	163	635
	number	1,987	265	1,055
100 horsepower (PTO) or more .....	farms	216	92	410
	number	1,469	173	800
Grain and bean combines, self-propelled .....	farms	176	53	328
	number	652	61	378
Cotton pickers and strippers, self-propelled .....	farms	-	-	-
	number	-	-	-
Forage harvesters, self-propelled .....	farms	15	7	13
	number	35	(D)	(D)
Hay balers .....	farms	156	64	118
	number	400	79	138

<sup>1</sup> 2002 data are based on a sample of farms.

**Table 42. Fertilizers and Chemicals Applied: 2007 and 2002**

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
Commercial fertilizer, lime, and soil conditioners <sup>1 2</sup> .....	farms, 2007	427	187	654
	2002	(NA)	(NA)	(NA)
	acres treated, 2007	130,617	39,848	180,525
	2002	143,299	61,275	202,362
Cropland fertilized, except cropland pastured .....	farms, 2007	381	165	631
	2002	415	197	590
	acres treated, 2007	129,403	38,987	179,911
	2002	140,974	60,998	201,623
Pastureland and rangeland fertilized .....	farms, 2007	77	35	41
	2002	89	29	61
	acres treated, 2007	1,214	861	614
	2002	2,325	277	739
Manure <sup>1</sup> .....	farms, 2007	185	55	341
	2002	237	63	395
	acres treated, 2007	23,260	2,383	60,399
	2002	18,649	2,282	63,972
Chemicals used to control- <sup>1</sup>				
Insects .....	farms, 2007	211	69	339
	2002	163	76	291
	acres treated, 2007	66,307	21,284	95,693
	2002	49,706	24,567	75,349
Weeds, grass, or brush .....	farms, 2007	305	130	557
	2002	328	141	607
	acres treated, 2007	114,805	36,305	184,089
	2002	102,472	51,454	179,177
Nematodes .....	farms, 2007	25	4	27
	2002	3	1	28
	acres treated, 2007	3,747	270	2,735
	2002	(D)	(D)	711
Diseases in crops and orchards .....	farms, 2007	57	20	82
	2002	32	32	124
	acres treated, 2007	10,411	794	16,619
	2002	3,970	4,744	11,894
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate <sup>1</sup> .....	farms, 2007	12	2	11
	2002	10	2	22
	acres treated, 2007	(D)	(D)	977
	2002	1,948	(D)	(D)

<sup>1</sup> 2002 data are based on a sample of farms.

<sup>2</sup> 2002 farm count data are not comparable due to calculation change.