

**2006 Loss to Beaver, Fire and Annosus in SC**

**2006 Forest Health Aerial Survey Summary(1)**

<b>County</b>	<b>Beaver-Caused Mortality(2)</b>			<b>Fire-Caused Mortality(3)</b>			<b>Annosus-Caused Mortality(7)</b>		
	<b>Acres(4)</b>	<b>Cords(5)</b>	<b>Value(6)</b>	<b>Acres(4)</b>	<b>Cords(5)</b>	<b>Value(6)</b>	<b>Acres(4)</b>	<b>Cords(5)</b>	<b>Value(6)</b>
Abbeville	140	2,800	\$50,400	10	200	\$3,600	820	1,640	\$29,520
Aiken	320	6,400	\$115,200	120	2,400	\$43,200	1750	3,500	\$63,000
Allendale	95	1,900	\$34,200	50	1,000	\$18,000	400	800	\$14,400
Anderson	100	2,000	\$36,000	20	400	\$7,200	0	0	\$0
Bamberg	25	500	\$9,000	220	4,400	\$79,200	700	1,400	\$25,200
Barnwell	185	3,700	\$66,600	355	7,100	\$127,800	700	1,400	\$25,200
Beaufort	35	700	\$12,600	110	2,200	\$39,600	50	100	\$1,800
Berkeley	440	8,800	\$158,400	2600	52,000	\$936,000	130	260	\$4,680
Calhoun	185	3,700	\$66,600	10	200	\$3,600	340	680	\$12,240
Charleston	95	1,900	\$34,200	290	5,800	\$104,400	0	0	\$0
Cherokee	225	4,500	\$81,000	0	0	\$0	0	0	\$0
Chester	175	3,500	\$63,000	1250	25,000	\$450,000	0	0	\$0
Chesterfield	285	5,700	\$102,600	650	13,000	\$234,000	3770	7,540	\$135,720
Clarendon	160	3,200	\$57,600	70	1,400	\$25,200	450	900	\$16,200
Colleton	215	4,300	\$77,400	2290	45,800	\$824,400	390	780	\$14,040
Darlington	235	4,700	\$84,600	335	6,700	\$120,600	3080	6,160	\$110,880
Dillon	260	5,200	\$93,600	990	19,800	\$356,400	3250	6,500	\$117,000
Dorchester	35	700	\$12,600	315	6,300	\$113,400	140	280	\$5,040
Edgefield	140	2,800	\$50,400	75	1,500	\$27,000	1840	3,680	\$66,240
Fairfield	665	13,300	\$239,400	5	100	\$1,800	1290	2,580	\$46,440
Florence	660	13,200	\$237,600	215	4,300	\$77,400	4360	8,720	\$156,960
Georgetown	120	2,400	\$43,200	555	11,100	\$199,800	1960	3,920	\$70,560
Greenville	655	13,100	\$235,800	0	0	\$0	0	0	\$0
Greenwood	105	2,100	\$37,800	45	900	\$16,200	580	1,160	\$20,880
Hampton	155	3,100	\$55,800	900	18,000	\$324,000	1120	2,240	\$40,320
Horry	585	11,700	\$210,600	310	6,200	\$111,600	1160	2,320	\$41,760
Jasper	135	2,700	\$48,600	665	13,300	\$239,400	550	1,100	\$19,800
Kershaw	385	7,700	\$138,600	440	8,800	\$158,400	5880	11,760	\$211,680
Lancaster	25	500	\$9,000	50	1,000	\$18,000	1920	3,840	\$69,120
Laurens	480	9,600	\$172,800	10	200	\$3,600	0	0	\$0
Lee	290	5,800	\$104,400	265	5,300	\$95,400	670	1,340	\$24,120
Lexington	1360	27,200	\$489,600	610	12,200	\$219,600	580	1,160	\$20,880
Marion	200	4,000	\$72,000	430	8,600	\$154,800	1280	2,560	\$46,080
Marlboro	275	5,500	\$99,000	115	2,300	\$41,400	3010	6,020	\$108,360
McCormick	15	300	\$5,400	125	2,500	\$45,000	1970	3,940	\$70,920
Newberry	920	18,400	\$331,200	2800	56,000	\$1,008,000	0	0	\$0
Oconee	60	1,200	\$21,600	15	300	\$5,400	0	0	\$0
Orangeburg	245	4,900	\$88,200	370	7,400	\$133,200	1040	2,080	\$37,440
Pickens	60	1,200	\$21,600	5	100	\$1,800	0	0	\$0
Richland	285	5,700	\$102,600	250	5,000	\$90,000	1380	2,760	\$49,680
Saluda	110	2,200	\$39,600	0	0	\$0	590	1,180	\$21,240
Spartanburg	625	12,500	\$225,000	10	200	\$3,600	0	0	\$0
Sumter	400	8,000	\$144,000	30	600	\$10,800	1240	2,480	\$44,640
Union	730	14,600	\$262,800	1310	26,200	\$471,600	0	0	\$0
Williamsburg	745	14,900	\$268,200	1065	21,300	\$383,400	2500	5,000	\$90,000
York	230	4,600	\$82,800	5	100	\$1,800	0	0	\$0
<b>Total</b>	<b>13,870</b>	<b>277,400</b>	<b>\$4,993,200</b>	<b>20,360</b>	<b>407,200</b>	<b>\$7,329,600</b>	<b>50,890</b>	<b>101,780</b>	<b>\$1,832,040</b>

1. Data from 5-6/2006 aerial survey; All counties surveyed at 20% intensity.
  2. Mortality includes acreage of trees killed since 5/05 by beaver impoundment.
  3. Mortality includes acreage of trees killed since 5/05 by fire.
  4. Acreage expanded to 100%.
  5. Loss in cords estimated at 20 cords/ acre.
  6. Value estimated at \$18/cord..
  7. Mortality includes acreage of pine stands with apparent Annosus or Black Turpentine Beetle mortality that occurred since 5/05.
- Survey Excludes Restricted Airspace