

Summary of 2004 Piedmont NWR Deer Hunts

| TYPE HUNT | DATES | HUNTER DAYS | HARVEST |
|------------------------|--------------|--------------|------------|
| Archery (ES) | Sept 11 - 26 | 112 | 7 |
| Handicapped Hunt (ES) | Oct 15 - 16 | 60 | 6 |
| Buck Only | Oct 21 - 23 | 2844 | 110 |
| Primitive Weapons (ES) | Nov 4 - 6 | 2847 | 114 |
| Either Sex I | Nov 12 - 13 | 2048 | 71 |
| Either Sex II | Nov 19 - 20 | 1784 | 38 |
| Total: | | 9,695 | 346 |

PIEDMONT DEER HUNTS HARVEST DATA 1998-2004

| TYPE HUNT | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--------------------------------------|------------|------------|------------|------------|------------|------------|------------|
| ARCHERY | 14 | 12 | 15 | 20 | 17 | 24 | 7 |
| DISABLED HUNT | 9 | 13 | 17 | 10 | 8 | 12 | 6 |
| BUCK ONLY | 107 | 171 | 105 | 172 | 197 | 91 | 110 |
| PRIMITIVE WEAPON | 180 | 151 | 130 | 139 | 127 | 116 | 114 |
| EITHER SEX I | 133 | 144 | 181 | 166 | 112 | 217 | 71 |
| EITHER SEX II | 78 | 65 | 102 | 77 | 85 | 81 | 38 |
| TOTAL: | 521 | 556 | 550 | 584 | 546 | 541 | 346 |
| # GUN HUNT PERMITS AVAILABLE: | 6000 | 6000 | 5000 | 5000 | 5000 | 5000 | 5000 |

PIEDMONT NATIONAL WILDLIFE REFUGE
Deer Kill by Compartment
2004

| Compartment # | Deer | | Compartment # | Deer | | Compartment # | Deer |
|---------------|------|--|---------------|------|--|---------------|------|
| 1 | 2 | | 13 | 3 | | 25 | 5 |
| 2 | 20 | | 14 | 7 | | 26 | 4 |
| 3 | 10 | | 15 | 15 | | 27 | 6 |
| 4 | 13 | | 16 | 18 | | 28 | 3 |
| 5 | 13 | | 17 | 9 | | 29 | 8 |
| 6 | 14 | | 18 | 17 | | 30 | 8 |
| 7 | 7 | | 19 | 10 | | 31 | 7 |
| 8 | 12 | | 20 | 2 | | 32 | 8 |
| 9 | 6 | | 21 | 14 | | 33 | 10 |
| 10 | 6 | | 22 | 7 | | 34 | 2 |
| 11 | 6 | | 23 | 12 | | HIT | 39 |
| 12 | 11 | | 24 | 12 | | | |

Total Harvest = 346 deer

2004 Piedmont Quota Gun Deer Harvest

| | Age Class | | | | | | TOTAL |
|---------------|-----------|-----|-----|-----|-----|-------|------------|
| | ½ | 1 ½ | 2 ½ | 3 ½ | 4 ½ | 5 ½ + | |
| MALE | 23 | 102 | 67 | 23 | 3 | 3 | 221 |
| FEMALE | 23 | 26 | 36 | 18 | 11 | 11 | 125 |

Percent of Antlered Bucks = 55%

| TYPE HUNT | Age Class | | | | | | | | | | | |
|----------------------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|----------|-----------|
| | ½ | | 1 ½ | | 2 ½ | | 3 ½ | | 4 ½ | | 5 ½ + | |
| SEX | M | F | M | F | M | F | M | F | M | F | M | F |
| Archery | 1 | 2 | 3 | 1 | - | - | - | - | - | - | - | - |
| Disabled | - | 2 | 3 | - | - | 1 | - | - | - | - | - | - |
| Buck Only | - | - | 54 | - | 35 | - | 17 | - | 2 | - | 2 | - |
| Primitive Weapons | 9 | 8 | 30 | 8 | 22 | 11 | 5 | 7 | 1 | 6 | 1 | 6 |
| 1 st Either Sex | 6 | 6 | 9 | 12 | 9 | 17 | - | 6 | - | 4 | - | 2 |
| 2 nd Either Sex | 7 | 5 | 3 | 5 | 1 | 7 | 1 | 5 | - | 1 | - | 3 |
| TOTAL | 23 | 23 | 102 | 26 | 67 | 36 | 23 | 18 | 3 | 11 | 3 | 11 |
| Percent of Total | 7 | 7 | 29 | 8 | 19 | 10 | 7 | 5 | 1 | 3 | 1 | 3 |

| | | |
|--------|--------------|-------------------|
| | <u>Total</u> | <u>Percentage</u> |
| Male | 221 | 64% |
| Female | 125 | 36% |

**Average Field Dressed Weight Per Age Class
of Deer Harvested in Piedmont NWR from
1993 - 2003**

Sex and Age Class

| YEAR | ½ | | 1 ½ | | 2 ½ | | 3 ½ | | 4 ½ | | 5 ½ + | |
|-------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|------------|-----------|------------|-----------|
| | M | F | M | F | M | F | M | F | M | F | M | F |
| 1993 | 41 | 37 | 71 | 61 | 95 | 71 | 110 | 74 | 136 | 73 | - | 70 |
| 1994 | 52 | 50 | 75 | 61 | 96 | 75 | 106 | 78 | 119 | 81 | 160 | 82 |
| 1995 | 55 | 49 | 84 | 72 | 105 | 81 | 130 | 78 | 128 | 77 | 137 | 84 |
| 1996 | 47 | 43 | 79 | 70 | 99 | 79 | 117 | 81 | 121 | 82 | 113 | 78 |
| 1997 | 48 | 46 | 81 | 72 | 101 | 81 | 114 | 79 | 112 | 83 | 138 | 82 |
| 1998 | 50 | 47 | 79 | 70 | 103 | 79 | 124 | 82 | 129 | 83 | 100 | 80 |
| 1999 | 46 | 44 | 77 | 67 | 99 | 79 | 126 | 82 | 134 | 81 | 112 | 79 |
| 2000 | 43 | 40 | 77 | 67 | 97 | 75 | 111 | 80 | 125 | 76 | - | 78 |
| 2001 | 50 | 44 | 83 | 70 | 98 | 78 | 113 | 83 | 121 | 80 | 125 | 79 |
| 2002 | 44 | 41 | 82 | 69 | 99 | 77 | 114 | 80 | 134 | 84 | 133 | 81 |
| 2003 | 44 | 38 | 75 | 63 | 94 | 76 | 108 | 81 | 123 | 79 | 140 | 76 |
| 2004 | 48 | 44 | 76 | 64 | 100 | 79 | 118 | 83 | 123 | 82 | 134 | 82 |
| Avg. | 47 | 44 | 78 | 67 | 98 | 78 | 116 | 80 | 125 | 80 | 119 | 79 |

** 3 deer harvested in 1995 are of unknown weight

** 1 deer harvested in 1996 is of unknown weight

** 1 deer harvested in 1997 is of unknown weight

**Average Number of Antler Points Per Age
Class of Bucks Harvested in Piedmont NWR from
1993 - 2004**

| YEAR | Age Class | | | | |
|----------------|-----------|----------|----------|----------|----------|
| | 1 ½ | 2 ½ | 3 ½ | 4 ½ | 5 ½ + |
| 1993 | 2 | 6 | 8 | 10 | - |
| 1994 | 3 | 7 | 8 | 9 | 8 |
| 1995 | 3 | 7 | 9 | 9 | 8 |
| 1996 | 3 | 7 | 9 | 10 | 8 |
| 1997 | 3 | 7 | 8 | 10 | 8 |
| 1998 | 3 | 7 | 8 | 9 | 9 |
| 1999 | 3 | 6 | 8 | 8 | 10 |
| 2000 | 2 | 6 | 8 | 9 | - |
| 2001 | 2 | 6 | 8 | 7 | 9 |
| 2002 | 3 | 6 | 8 | 9 | 10 |
| 2003 | 3 | 6 | 9 | 11 | 12 |
| 2004 | 3 | 6 | 8 | 9 | 9 |
| AVERAGE | 3 | 6 | 8 | 9 | 9 |

Piedmont National Wildlife Refuge's 2004 **BIG** BUCKS

ARCHERY

Total killed = 7 #Bucks = 4
 #Does = 3

Big Deer:

4 pts. 1.5 yrs 62 lbs.

Heaviest Deer:

3 pts. 1.5 yrs 75 lbs.

HUNT FOR WHEELCHAIR-BOUND

Total killed = 6 #Bucks = 3
 #Does = 3

Big Deer:

6 pts. 1.5 yrs 82 lbs.

Heaviest Deer:

6 pts. 1.5 yrs 82 lbs.

Oldest Deer:

Doe 2.5 yrs 72 lbs.

BUCK ONLY HUNT

Total killed = 110

Big Bucks:

11 pt. 5.5 yrs 148 lbs.

11 pt. 4.5 yrs 144 lbs.

Heaviest Deer:

11 pt. 5.5 yrs 148 lbs.

Oldest Deer:

11 pt. 5.5 yrs 148 lbs.

8 pt. 5.5 yrs 146 lbs.

** Several other nice 9, 8, and 7 pointers were taken.

PRIMITIVE WEAPONS HUNT

Total killed = 114

Bucks = 68

Does = 46

Big Bucks:

11 pt. 3.5 yrs 131 lbs.

Heaviest Deer:

8 pt. 3.5 yrs 132 lbs.

Oldest Deer:

Doe 6.5 yrs 84 lbs.

** Several other nice 8 , 9 and 10 pointers were taken.

1ST EITHER SEX HUNT

Total killed = 71

#Bucks = 24

#Does = 47

Big Bucks:

9 pt. 2.5 yrs 116 lbs.

Heaviest Deer:

9 pt. 2.5 yrs 116 lbs.

Oldest Deer:

Doe 6.5 yrs 106 lbs.

** Several other nice 7 and 8 pointers were taken.

2ND EITHER SEX HUNT

Total killed = 38

#Bucks = 12

#Does = 26

Big Bucks:

10 pt. 3.5 yrs 144 lbs.

Heaviest Deer:

10 pt. 3.5 yrs 144 lbs.

Oldest Deer:

Doe 6.5 yrs 87 lbs.

PIEDMONT NWR
2004 QUOTA DEER HUNTS
APPLICATION AND DRAWING

| APPLIED 1ST CHOICE | AUG. 31 DRAWN | SOLD POST- DRAW | TOTAL | OCT. 7 PAID | VACANT |
|--------------------------|------------------|-----------------------|----------------|----------------|--------|
| | | BUCK ONLY | | | |
| 1579 | 1257 | 0 | 1257 | 948 | 0 |
| | | PRIMITIVE | WEAPONS | | |
| 850 | 1013 | 237 | 1250 | 949 | 0 |
| | | 1ST EITHER | SEX | | |
| 1667 | 1267 | 0 | 1267 | 1024 | 0 |
| | | 2ND EITHER | SEX | | |
| 219 | 745 | 321 | 1250 | 892 | 184 |

Piedmont Refuge sets the quota (1250 hunters) for deer hunts at a level higher than we expect hunters to pay and attend hunts. The refuge estimates that for a quota of 1,250 hunters about 1,060 will pay the permit fee by the deadline, and that not all these hunters will actually hunt. Attendance of hunts varies with weather conditions for a particular hunt. The refuge does **NOT** sell permits for slots drawn and not paid or after the payment deadline.

2004 DEER HUNT VOLUNTEER HOURS

| HUNT | #VOLUNTEERS | HOURS | DAYS |
|-------------------------|-------------|------------|----------|
| Disabled Hunt | 30 | 753 | 4 |
| Buck Only Hunt | 1 | 11.5 | 1 |
| Primitive Weapons | - | - | - |
| 1st Either Sex Hunt | 1 | 17.5 | 2 |
| 2nd Either Sex Hunt | 1 | 16 | 2 |
| Quota Hunt Total | 33 | 798 | 9 |