Modeling Refuge Deer Hunt Data 1992 - 2005

KENTUCKY DEER MODEL

1992 Model projected a population of 36 deer per square mile and a harvest of 506 deer.

1993 Model projected a population of 30 deer per square mile and a harvest of 450 deer.

1994 Model projected a population of 37 deer per square mile and a harvest of 553 deer.

1995 Model projected a population of 40 deer per square mile and a harvest of 688 deer.

1996 Model projected a population of 27 deer per square mile and a harvest of 527 deer.

1997 Model projected a population of 29 deer per square mile and a harvest of 538 deer.

1998 Model projected a population of 35 deer per square mile and a harvest of 533 deer.

1999 Model projected a population of 29 deer per square mile and a harvest of 516 deer.

2000 Model projected a population of 33 deer per square mile and a harvest of 512 deer.

2001 Model projected a population of 33 deer per square mile and a harvest of 557 deer.

2002 Model projected a population of 31 deer per square mile and a harvest of 587 deer.

2003 Model projected a population of 25 deer per square mile and a harvest of 465 deer.

2004 Model projected a population of 29 deer per square mile and a harvest of 323 deer.

2005 Model projected a population of 50 deer per square mile and a harvest of 492 deer.

* Kentucky Model typically under-predicts Piedmont harvest by an average of 10 - 50 deer.

**Words of caution from several literature sources: models require lots of assumptions. They can be helpful but can cause problems by lending undeserved authority to results based on questionable assumptions, especially if this leads the biologist or manager to disregard his\her field judgment experience or training.