

BLACK ROCK FOREST 2004 DEER HARVEST REPORT

THE SEASON

November 22 to December 14

Opening day was partly cloudy, temperatures in the mid 40's. 96 hunters harvested 10 bucks and 3 does on this day. The remainder of the season included four rainy days and one day of a light snow cover. Two days (11/28 and 12/7) heavy rains left the forest hunterless. During the 23 day season 161 hunters visited the forest 535 times, harvesting 40 deer, 23 bucks and 17 does.

SEASON HUNTING PRESSURE AND SUCCESS RATE

Year	HUNTERS	HUNTER	PERMITS	VISITS PER	DMU		SUCCESS RATE		
		VISITS	(VEHICLES)	HUNTER	HUNTERS	VISITS	BUCKS	ANTERLESS	TOTAL
1993-2003									
Average	183	580	413	3.1	93		14%		23%
Range (Hi-Low)	208-153	695-384	510-275	3.3 - 2.5	127 - 52		20% - 7%		29% - 13%
2004	161	535	405	3.0	94	272	9%	27%	25%

PERMITS AND LICENSES FILLED

<u>Type</u>	<u>Number Harvested</u>
Big Game	15
Deer Management Permit	25
	40

ZONE	ACRES	HUNTER VISITS	BUCKS	DOES
I	450	72	4	0
II	520	95	4	3
III	450	55	3	0
IV	460	77	2	2
V	400	61	1	3
VI	500	68	1	3
VII	150	41	2	3
VIII	330	57	6	2
MINERAL SPRINGS	120	9	0	1
TOTAL	3380	535	23	17

THE DEER

The harvest produced 40 kills.

Rifle Season – 40 Deer 23 Bucks 17 Does

Bucks (23)

Fawns (3)

Fawns weighing 62, 60, and 38 lbs. provided a weak sample and wide range. The 60 lbs. male fawns would have a live weight of 75 lbs. which is healthy and promising for winter survival. But a 38 lbs fawn (50 lbs. live weight) has little chance to survive winter.

Yearlings (11)

One of the healthiest harvests in 2003, gave no indication of the collapse of 2004. Five sub-legal yearling deer (antlers measuring less than 3" in length) were harvested, equaling the total sub-legal take during the past 14 years. This is a serious indication of the poor condition of the herds most prominent age class.

The explanation of the weakened state of this age class must begin by investigating data available from the health of the mother at birth to the fall of 2004. Starting with the 21 does harvested in the fall of 2002, females demonstrated good body weights and general health. Reproduction potential was of concern, a developing trend of low occurrence of females 3 ½ years of age and older in the total female take.

The 11 years prior to 2001 the percentage of females 3 ½ years of age and older ranged from 40% to 60%, averaging 50%. The season of 2002 revealed the lowest 3 ½+ years in the past 20 years (38%) continuing a poor showing in 2003 (20%), the antlerless take was postponed during the last week of the 2003 season.

Does entering the winter of 2002-03 appeared to be in good health but of depleted reproduction potential.

The winter of 2002-03 was amply supplemented by nearly 30,000 sound acorns per acre, mostly supplied by northern red oak. The snowpack severity was abnormally high for the Hudson Highlands. 92 inches fell, but without a January thaw the snow remained, 114 continuous days of snow cover included 102 days of 6+", 81 days of 12+" and 56 days of 18+". Winter track censusing was suspended due to prolonged snowpack and low deer movement.

After surviving the severe winter of 2002-03, pregnant females experienced a cold wet spring. Apparently the occurrence of a late frost eliminated the acorn crop of that year by freezing the sensitive oak flowers of mid to late April. This wet-cold spring may have affected the birth and early development of deer born in the spring of 2003.

The summer of 2003 continued to be wet providing good green growth to plants and numerous fungi. Adequate food appeared to be provided to fawns as fawn weights in the 2003 fall harvest measured close to average. Measurements of the yearling age class of 2003 demonstrated excellent beam diameters and antler development.

Fawns entering their first winter (2003-04) were without an acorn crop, historically the main overwintering food for deer herd. Track censusing clearly indicated a much reduced herd. 71" of snow fell this winter, 86 continuous days of snow cover included 57 days of 6+", 15 days of 12+" and 3 days of 18+." ^{THIS}

Deer surviving their first winter were very likely weak and underdeveloped. Two dead fawns were found in March showing clear signs of advanced starvation and underdevelopment.

The second spring and summer of deer born in spring 2003 was much like their first. Wet, abundant green plant and fungus growth. The acorn crop was a mere fraction of the forest potential as white and chestnut oaks provided available consumable mast only till the beginnings of November. AWD
WHITE

		YEARLING MALES															
												(mm)	(lbs.)	% OF			
YEAR	TOTAL	ANTLER POINT CLASS										sub	ANTLER POINTS	BEAM DIAMETER	BODY WEIGHT	LEGAL BUCK TAKE	
		SPK	3	4	5	6	7	8	9	10	legal			(dressed)			
1990 - 2003																	
TOTAL	217	94	32	53	14	15	1	1	0	0	5						
AVERAGE	15	-----PER YEAR-----													58%		
		-----PER DEER-----										3.1	15.9	89			
RANGE (hi - low)	7 - 31	-----PER YEAR-----										4.1 - 2.3	16.7 - 14.7	94 - 84	83% - 29%		
2004																	
TOTAL	11	4	0	1	1	0	0	0	0	0	5	2.8	14.8	80	55%		

Adults (9)

All adult bucks were in the 2 1/2 years old age class. The measurements taken from carcasses were average for the age class. These deer born in the spring of 2002 benefited from the very good acorn crops of 2001 and 2002. They were yearlings last year, the 2003 harvest report demonstrate the excellent condition of the age class at that time, but a slow down since, due to lack of acorns and increased winter severity.

		2 1/2 YEAR OLDS															
												(mm)	(lbs.)	% OF			
YEAR	TOTAL	ANTLER POINT CLASS										sub	ANTLER POINTS	BEAM DIAMETER	BODY WEIGHT	LEGAL BUCK TAKE	
		SPK	3	4	5	6	7	8	9	10	legal			(dressed)			
1990 - 2003																	
TOTAL	98	4	4	16	14	30	12	18	0	0	0						
AVERAGE	7	-----PER YEAR-----													25%		
		-----PER DEER-----										5.8	21.2	108			
RANGE (hi - low)	2 - 14	-----PER YEAR-----										6.3 - 4.2	23.1 - 18.4	122 - 95	41% - 8%		
2004																	
TOTAL	9	1	0	3	0	3	2	0	0	0	0	5.1	20.8	106	45%		

		3 1/2 + 4 1/2 YEAR OLDS															
												(mm)	(lbs.)	% OF			
TOTAL	3 1/2 + 4 1/2	ANTLER POINT CLASS										sub	ANTLER POINTS	BEAM DIAMETER	BODY WEIGHT	LEGAL BUCK TAKE	
YEAR	3 1/2 + 4 1/2	SPK	3	4	5	6	7	8	9	10	legal			(dressed)			
1990 - 2003																	
TOTAL	63	0	0	4	6	10	11	27	1	3	0						
AVERAGE	5	-----PER YEAR-----													15%		
		-----PER DEER-----										7.1	25.4	123			
RANGE (hi - low)	2 - 14	-----PER YEAR-----										10.0 - 5.0	28.6 - 21.7	140 - 94	44% - 3%		
2004	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0%		

Does (17)

The actions of suspending the doe take in 2003 due to the lack of female deer over 2½ yrs. of age in the 13 antlerless harvested, completely reversed in 2004.

All age classes were represented in 2004, over half of the 17 does harvest were 3½ years of age or older.

The discrepancy of the age structure of does the past two years may be explained by a small sample of a small deer herd. The problems of small herd management are many. Text Book Biological indicators may not be as easily applied as they are to large or management unit herds. Drastic short term fluctuations in small herds may occur without indication from biological population trend models.

AGE CLASS	Fawn	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	10.5	Unknown	% 3.5+	Total
Number Harvested	2	2	4	2	3	2	1	1				53%	17
Avg. Dressed Weight	39	67	78	81	85	78	88	84					

Conclusion

Apparently the winter severity of 2003-04 greatly influenced the present state of the herd. Fawns suffered greatest as seen in the condition of the yearling age class in fall of 2004. Adult deer fared better, able to remain within the range of good health. The winter severity of 2004-05, again without acorns, will be the determining factor of herd health in the spring of 2005.

DEER MANAGEMENT ASSISTANCE PROGRAM (DMAP)

Permit application was denied by DEC this season. Reasons being the closing of the antlerless take during the last week of 2003 harvest and continued low success rate (less than 50%). These conditions do not meet the requirements of DMAP permits.

BOW AND MUZZLE LOADING SEASON

Bow Hunting - Oct. 15 through Nov. 21
 Dec. 15 through Dec. 19

Muzzle Loading – Dec. 15 through Dec. 21

These hunting seasons are by written permission (by Forest Manager) only. 10 Permits were granted. No deer were taken.

1990 - 2004 WHITE-TAILED DEER HARVEST REPORT

YEARLING MALES

YEAR	TOTAL MALES	SPK	ANTLER POINT CLASS										SUB LEGAL	AVG. PTS.	AVG. BEAM DIA. (MM)	AVERAGE WT. (LBS)	FREQ. %
			3	4	5	6	7	8	9	10							
1990	17	5	3	2	2	0	0	0	0	0	0	0	0	3.5	16.3	88	56
1991	31	14	3	11	1	1	0	0	0	0	0	0	0	3.2	16.6	94	63
1992	20	6	3	7	1	3	0	0	0	0	0	0	0	3.7	16.7	86	61
1993	15	9	2	1	0	1	0	0	0	0	0	2	0	2.6	14.7	89	68
1994	7	3	2	1	1	0	0	0	0	0	0	0	0	3.0	15.0	91	44
1995	10	6	0	2	1	1	0	0	0	0	0	0	0	3.1	16.3	91	72
1996	20	11	6	2	1	0	0	0	0	0	0	0	0	2.6	14.8	88	83
1997	16	8	3	3	1	0	0	0	0	0	0	0	0	2.8	15.5	87	53
1998	20	9	2	5	1	2	0	1	0	0	0	0	0	3.5	16.2	88	60
1999	11	3	1	7	0	0	0	0	0	0	0	0	0	3.4	16.3	89	52
2000	15	4	3	6	1	0	0	0	0	0	0	1	0	3.2	15.1	84	50
2001	7	5	0	1	0	0	0	0	0	0	0	1	0	2.3	16.0	90	29
2002	13	6	1	3	2	0	0	0	0	0	0	1	0	3.1	17.7	88	52
2003	15	5	1	1	2	5	0	0	0	0	0	0	0	4.5	16.7	90	55
2004	11	4	0	1	1	0	0	0	0	0	0	5	0	2.8	14.8	79	55

2 1/2 YEAR OLD MALES

YEAR	TOTAL MALES	SPK	ANTLER POINT CLASS										SUB LEGAL	AVG. PTS.	AVG. BEAM DIA. (MM)	AVERAGE WT. (LBS)	FREQ. %
			3	4	5	6	7	8	9	10							
1990	13	0	1	2	1	4	1	4	0	0	0	0	0	6.1	21.6	105	40
1991	14	0	0	2	1	6	1	4	0	0	0	0	0	6.3	21.8	112	28
1992	7	0	0	1	4	0	1	1	0	0	0	0	0	5.6	20.9	110	21
1993	5	1	1	1	0	2	0	0	0	0	0	0	0	4.2	18.4	103	23
1994	2	0	0	1	1	0	0	0	0	0	0	0	0	4.5	20.0	122	12
1995	2	0	1	0	0	0	0	1	0	0	0	0	0	5.5	22.0	118	14
1996	2	0	0	1	1	0	0	0	0	0	0	0	0	4.5	21.5	119	8
1997	11	2	0	1	0	3	2	3	0	0	0	0	0	5.8	21.4	109	37
1998	8	0	0	1	2	1	2	2	0	0	0	0	0	6.3	23.1	115	24
1999	6	0	1	0	1	2	0	2	0	0	0	0	0	6.0	22.5	111	29
2000	11	0	0	3	1	6	0	1	0	0	0	0	0	5.5	20.7	106	37
2001	10	1	0	2	1	4	2	0	0	0	0	0	0	5.7	20.0	95	41
2002	3	0	0	0	1	2	0	0	0	0	0	0	0	5.7	21.7	103	12
2003	4	0	0	1	0	0	0	3	0	0	0	0	0	6.3	22.8	105	15
2004	9	1	0	3	0	3	2	0	0	0	0	0	0	5.1	20.9	106	45

1990 - 2004 WHITE-TAILED DEER HARVEST REPORT

3 1/2 - 4 1/2 Year Old Males

Year	Total Males	Spike	Antler Point Class						Sub Legal	Average Avg. Beam		Average Wt. (lbs.)	Freq. %	
			4	5	6	7	8	9		10	Points			Dia. (mm)
1990	1	0	0	1	0	0	0	0	0	0	5.0	22.0	94	3
1991	4	0	0	0	1	1	1	1	0	1	7.8	24.3	117	8
1992	6	0	0	1	1	1	1	3	0	0	7.0	26.3	140	18
1993	2	0	0	0	0	0	1	1	0	0	7.5	23.5	126	9
1994	7	0	0	1	1	2	0	3	0	0	6.4	23.1	124	44
1995	2	0	0	0	0	0	0	1	1	0	8.5	28.0	137	14
1996	1	0	0	0	0	0	0	0	0	1	10.0	26.0	138	4
1997	3	0	0	0	0	1	0	2	0	0	7.3	27.7	123	10
1998	5	0	0	0	0	1	1	3	0	0	7.4	28.6	137	15
1999	4	0	0	0	0	1	0	3	0	0	7.3	26.3	122	19
2000	4	0	0	1	0	0	1	2	0	0	6.7	21.7	113	13
2001	7	0	0	1	1	1	2	3	0	0	7.0	23.4	109	30
2002	9	0	0	1	1	1	2	3	0	1	7.0	26.4	117	36
2003	8	0	0	1	1	1	2	3	0	0	6.6	28.0	127	30
2004	0	0	0	0	0	0	0	0	0	0				0

FEMALE AGE CLASS IN YEARS

Year	Fawn	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5-9.5	10.5+	Unknown	TOTAL % 3 1/2 yrs. +	
												TOTAL	%
1990	2	1	4	6	1	0	0	2	0	0	0	16	56
1991	1	7	6	3	1	3	0	1	0	1	0	23	39
1992	2	6	5	3	2	5	3	2	3	1	0	32	59
1993	1	2	3	1	2	1	1	0	0	0	0	11	45
1994	5	1	3	3	1	1	1	2	1	0	0	18	50
1995	0	2	3	2	3	0	1	0	0	0	0	11	54
1996			NO DOES TAKEN									0	
1997	1	1	4	2	1	1	0	1	0	0	0	13	45
1998	3	5	5	4	2	3	2	0	0	0	0	24	46
1999	3	4	8	3	1	1	1	1	1	1	0	21	43
2000	3	2	2	6	2	0	1	0	2	0	0	18	61
2001	2	1	7	5	2	1	0	2	0	0	1	21	50
2002	2	4	7	6	2	0	0	0	0	0	0	21	38
2003	1	3	4	1	0	0	0	0	1	0	0	10	20
2004	2	2	4	2	3	2	1	1	0	0	0	17	53

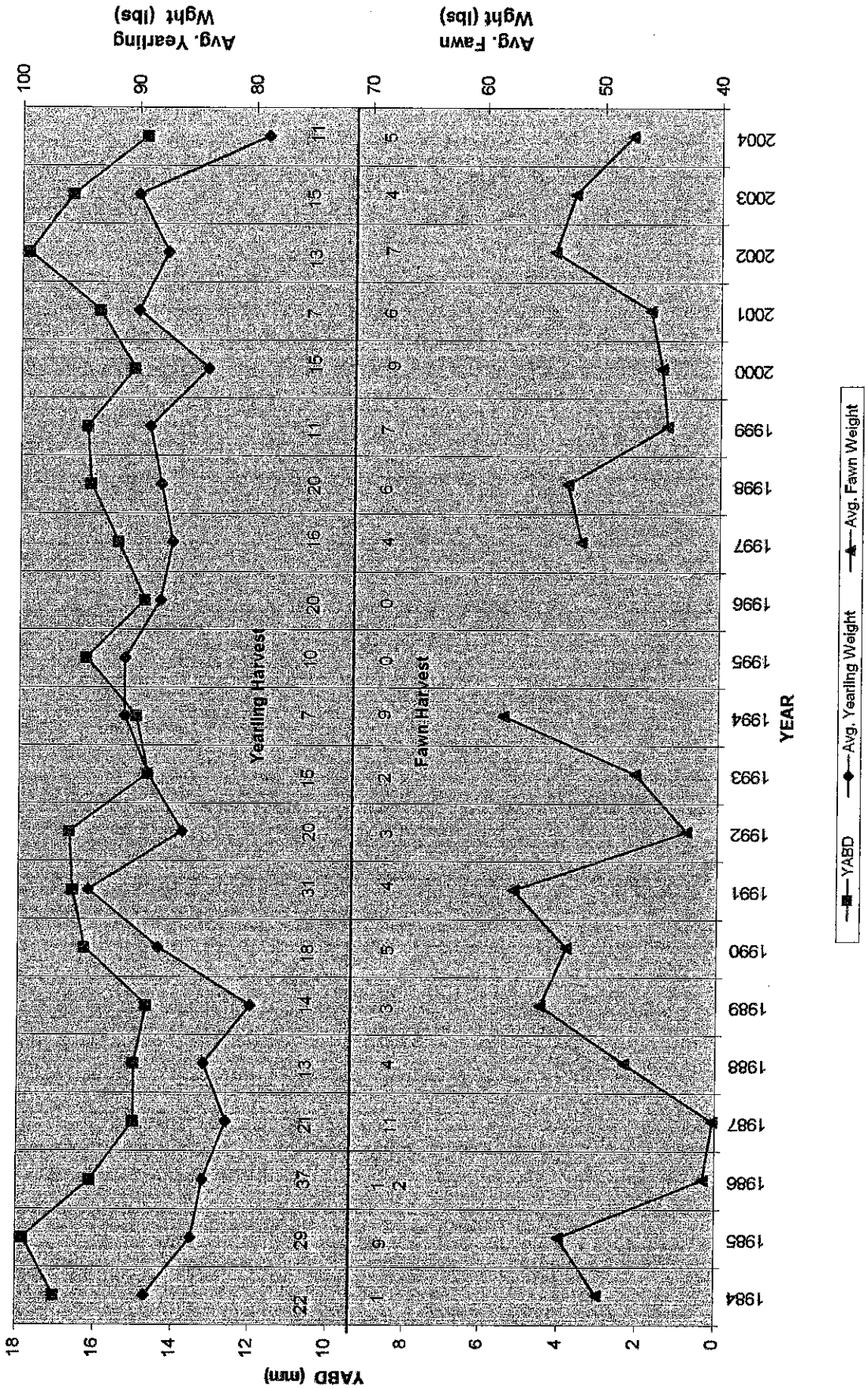
1984-2004 HARVEST DATA: FAWNS

YEAR	TOTAL FAWN HARVESTED	TOTAL ANTLERLESS TAKE (INCLUDES BB)	FAWNS AS % OF ANTLERLESS HARVEST	MALE		FEMALE	
				TOTAL HARVESTED	AVG DRESSED* WEIGHT (LBS)	TOTAL HARVESTED	AVG DRESSED WEIGHT (LBS)
1984	1	10	10%	0		1	50
1985	9	20	45%	6	56	3	48
1986	12	37	32%	8	45	4	33
1987	11	36	31%	7	38	4	44
1988	4	25	16%	1	44	3	49
1989	3	14	21%	3	55	0	0
1990	5	19	26%	3	56	2	48
1991	4	26	15%	3	59	1	52
1992	3	33	9%	1	48	2	40
1993	2	12	16%	1	46	1	48
1994	9	22	40%	4	65	5	53
1995	0	11	0%	0			
1996							
1997	4	16	25%	3	53	1	48
1998	6	25	24%	3	55	3	51
1999	7	28	25%	4	45	3	43
2000	9	24	37%	6	45	3	46
2001	6	25	24%	4	48	2	41
2002	7	26	27%	5	54	2	54
2003	4	13	31%	3	55	1	44
2004	5	25	20%	3	53	2	39
TOTALS	106	447	25%	68	51	43	44
AVERAGE							

* DRESSED WEIGHT - Weight of animal with all internal body organs removed.
(Live weight calculation = dressed weight x 1.25)

2004 - 5 Sublegal Yearlings were taken on Antlerless Permits

POPULATION TREND

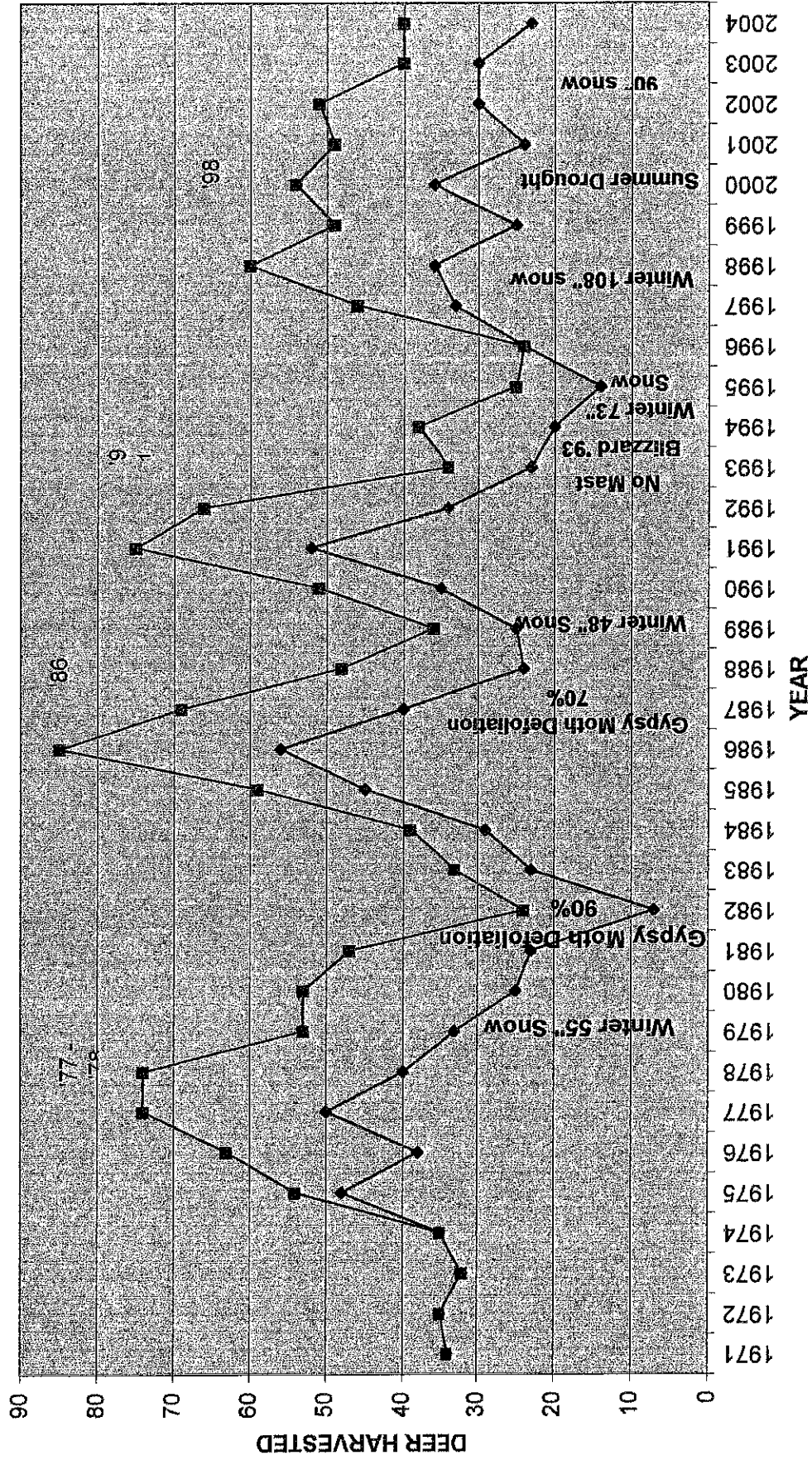


POPULATION COMPOSITION BY YEAR CLASS FOR DEER KNOWN TO HAVE BEEN HARVESTED

BIRTH YEAR	1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		TOTAL	MIN POP	AGE AS OF FALL 2004 (yrs)			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F						
1991	3	1	2	6	5	3	7	3	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	35	18	53			
1992		1	2	15	2	2	3	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	13	33		
1993			1	1	7	1	2	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	10	21			
1994				4	5	10	2	1	0	3	2	1	2	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	19	15	34		10.5	
1995									0	0	20	0	11	4	4	1	1	0	0	0	0	0	0	0	0	1	0	0	36	10	46		9.5	
1996													16	1	8	5	3	3	0	2	0	1	0	0	0	0	0	0	27	12	39		8.5	
1997													3	1	20	5	6	8	4	6	2	2	0	0	0	0	0	1	35	23	58		7.5	
1998															3	3	11	4	11	2	5	5	2	2	0	0	0	1	32	17	49		6.5	
1999																4	3	15	2	10	7	7	6	3	0	0	2	39	20	59		5.5		
2000																		6	3	7	1	3	7	5	1	0	3	21	15	36		4.5		
2001																					4	2	13	4	4	0	2	21	12	33		3.5		
2002																						5	2	15	3	9	4	29	9	38		2.5		
2003																									3	1	11	2	14	3	31		1.5	
2004																												3	2	5		FAWN		
TOTAL																												342	179	521				

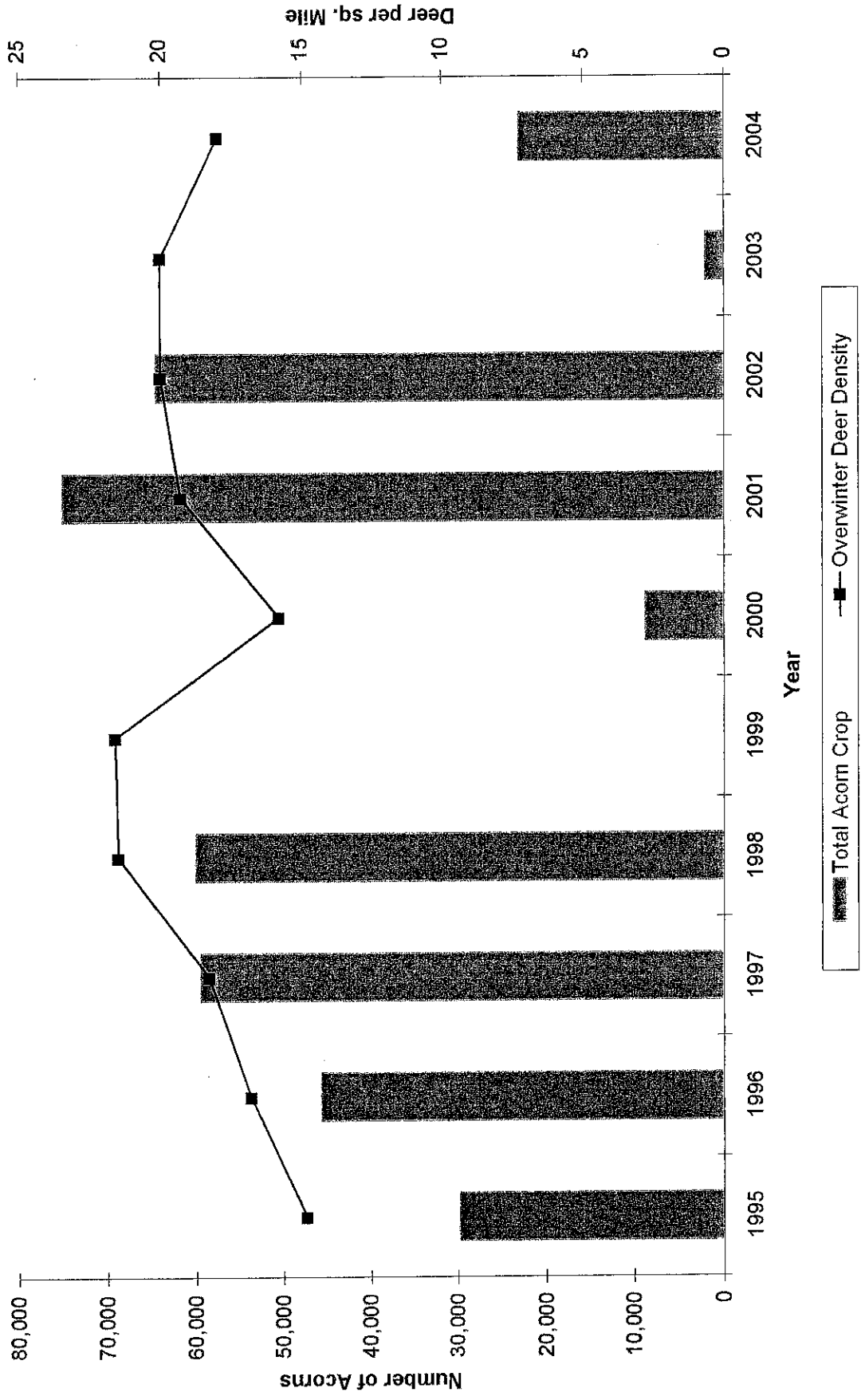
*The data represents the population composition each year at the time fawns were born.

**BUCK HARVEST VS TOTAL HARVEST
1971 - 2004**



◆ Bucks Harvested ■ Total Harvested

Acorn Crop and Overwinter Deer Density



DEER HARVEST

1970 - 2004

DATE	BUCK	DOES	TOTAL HARVEST
1970	24	0	24
1971	34	0	34
1972	35	0	35
1973	32	0	32
1974	35	0	35
1975	48	6	54
1976	38	25	63
1977	50	24	74
1978	40	34	74
1979	33	20	53
1980	25	28	53
1981	23	24	47
1982	7	17	24
1983	23	10	33
1984	29	10	39
1985	45	14	59
1986	56	29	85
1987	40	29	69
1988	24	24	48
1989	25	11	36
1990	35	16	51
1991	52	23	75
1992	34	32	66
1993	23	11	34
1994	20	18	38
1995	14	11	25
1996	24	0	24
1997	33	13	46
1998	36	24	60
1999	25	24	49
2000	36	18	54
2001	28	21	49
2002	30	21	51
2003	30	10	40
2004	23	17	40

BIG BUCKS OF BLACK ROCK FOREST

YEAR	HUNTERS NAME	POINTS	AGE/YRS	WEIGHT(lbs)	BEAM	
					DIAMETER (mm)	
1988	BOB SMITH SR.	7	2 1/2	138	25	
1989	JEFF PAVIA	8	2 1/2	147	26	
1990	DAVE RICE	8	2 1/2	138	27	
1991	STEVE OTLOWSKI	10	3 1/2	124	27	
	JOHN O'ROURKE	8	3 1/2	138	25	
	JOE SWANSON	7	3 1/2	140	21	
	JEFF PAVIA	8	2 1/2	120	28	
	BOB BATES	6	2 1/2	122	26	
	DAVE BARKI	8	2 1/2	114	26	
1992	FURMAN CONKLIN	5	4 1/2	162	31	
	RALPH DEPEW	7	3 1/2	154	28	
	DOUG SPAULDING	8	3 1/2	150	23	
	BOB SHERMAN JR	8	3 1/2	120	27	
	LOU GIZZARELLI	6	3 1/2	132	25	
	TONY TALLARICO	8	3 1/2	122	24	
	JEFF PAVIA	8	2 1/2	116	25	
	1993	HENRY MESEROLE	8	3 1/2	134	25
	AL CRUDELE	7	3 1/2	118	22	
1994	AL CRUDELE (BOW)	8	3 1/2	130	26	
	AL CRUDELE	6	3 1/2	142	27	
	PAT PURCELL	8	3 1/2	130	23	
	JOHN VITEK	8	3 1/2	110	23	
1995	JAMES FURGUSON	9	3 1/2	152	28	
	RALPH BREDEN	8	3 1/2	122	28	
	SAM VRIESEMAN	8	2 1/2	124	22	
1996	RON JURAIN	10	3 1/2	138	26	
	ANTHONY TALLARICO	8	4 1/2	138	26	
1997	GLENN SHEARER	6	3 1/2	140	31	
	AL GHIOTTI	8	3 1/2	112	30	
	EUGENE GHIOTTI	6	2 1/2	132	27	
	DAVID ROULANGER	8	2 1/2	114	24	
	SEAMUS LEAVEY	8	2 1/2	102	25	
	JOE SWANSON	8	2 1/2	100	25	
	FARREL HOPKINS	8	3 1/2	116	22	
	HENRY MESEROLE	7	2 1/2	122	23	
	DOUG SPAULDING JR.	7	2 1/2	112	23	
	AL WOODRUFF	6	2 1/2	110	22	
	1998	JOHN STAPLES	8	4 1/2	146	30
		EUGENE GHIOTTI	8	3 1/2	135	33
		BILL FRANK	8	3 1/2	136	26
	JEFF WALKER	7	3 1/2	136	28	
	EUGENE CONKLIN	8	2 1/2	122	24	
	CHRIS KIRWAN	8	2 1/2	110	23	
	BOB SHERMAN	7	2 1/2	118	26	
	TERRY McELROY	6	3 1/2	132	26	
	DOUG SPAULDING	8	1Y 7M	102	22	

BIG BUCKS OF BLACK ROCK FOREST

YEAR	HUNTERS NAME	POINTS	AGE/YRS	WEIGHT(lbs)	DIAMETER (mm)
1999	BOB GOSDA	8	3 1/2	138	28
	SCOTT KERLEY	8	3 1/2	114	26
	DENNIS WALKER	8	2 1/2	102	25
	PHILIP ARCHDEACON	6	3 1/2	122	25
	AL CRUDELE	6	2 1/2	110	23
2000	GENE CONKLIN	8	3 1/2	136	27
	FRANK EARLY	6	2 1/2	116	22
	BOB BARKI	8	2 1/2	132	24
	SCOTT WALSH	8	3 1/2	110	21
	GENE CONKLIN	8	3 1/2	112	27
2001	AL CHRISTEIN	8	4 1/2	130	25
	TERRY McELROY	5	3 1/2	136	22
	FRED ZAMENICK JR.	8	4 1/2	126	30
2002	FRANK HALL	6	4 1/2	108	25
	BOB LEETCH	7	3 1/2	126	25
	TODD DUMOULIN	8	3 1/2	114	27
	STEVE RADZISZEINSKI	8	3 1/2	110	30
	DAVE BARKI	10	3 1/2	118	26
	RON LUCAS	7	2 1/2	110	22
	MIKE VRIESEMA	6	1 1/2	118	23
2003	STEVE VRIESEMA	8	3 1/2	120	23
	LONNIE CRUDELE	8	3 1/2	128	28
	LUIGI GUERRIERO	5	3 1/2	130	23
	BOB GOSDA	7	3 1/2	140	33
	STEVE OTLOWSKI	6	4 1/2	120	29
	HARRY JONES	8	3 1/2	128	26
	DAN JONES	7	4 1/2	112	32
	TODD DUMOULIN	4	4 1/2	138	30
	SCOTT KERLEY	7	2 1/2	108	23
	MATT MUNSON	7	2 1/2	112	23
2004	DAVE PETERSON	4	2 1/2	136	25