

DEER HUNTING REPORT

HARVARD BLACK ROCK FOREST

(Approx. 3600 acres - 6 sq. miles)

YEAR	1984	1985	1986
MALE HARVEST BY AGE CLASS			
FAWN	0	6	8
YEARLING	22	32	37
ADULT	<u>7</u>	<u>7</u>	<u>11</u>
TOTAL	29	45	56
FEMALE HARVEST BY AGE CLASS			
FAWN	1	3	4
YEARLING	5	2	5
ADULT	<u>4</u>	<u>2</u>	<u>20</u>
TOTAL	10	14	29
AVERAGE WEIGHT (lbs.) BY AGE CLASS - MALES ¹			
FAWNS	-	56	45
YEARLINGS	89	85	84
ADULTS	116	116	118
AVERAGE WEIGHT (lbs.) BY AGE CLASS - FEMALES ¹			
FAWNS	50	48	33
YEARLINGS	92	75	74
ADULTS	106	81	83
AVERAGE BEAM DIAMETER (mm) ²			
YEARLING	17.0	17.8	16.1
ADULT	24.7	25.1	24.8
AVERAGE ANTLER POINTS			
YEARLINGS	2.5	3.3	3.2
ADULTS	6.9	6.9	6.5
YEARLING MALE FREQUENCY ³			
NUMBER	22	32	37
%	76	82	77
FEMALE $3\frac{1}{2}$ AND OLDER IN TOTAL AGED FEMALE HARVEST ⁴			
NUMBER	3	4	13
%	30	28	45
ADULT FEMALE TO ADULT MALE HARVEST RATIO ³			
AF/AM	.31 $\frac{9}{29}$.28 $\frac{11}{39}$.52 $\frac{25}{48}$
ADULT MALE HARVEST PER SQUARE MILE			
AM/SM	4.8	6.5	8.0

¹All internal organs removed

²measured one inch above burr

³Fawns and unknown aged deer not included in calculations

⁴Unknown aged deer not included

HUNTING PRESSURE
OPENING DAY
Nov. 17, 1986

94 Buck only PERMITS
149 " " HUNTERS
971 " " HOURS
6.5 hrs. PER HUNTER
27 BUCKS TAKEN 11-17-86
1:5.5 SUCCESS RATIO
1 BUCK PER 5.5 HUNTERS

Avg. Hunting
TIME PER KILL
36 hrs.

27 ~~ANTLERLESS~~ PERMITS + HUNTERS
156 " " HUNTING HRS.
5.8 Avg. hrs. PER HUNTER
12 ANTLERLESS TAKE
1:22 SUCCESS RATIO
1 ANTLERLESS DEER : 2.2 HUNTERS

Avg. Hunter
TIME PER KILL
13 hrs.

Combine Buck + ANTLERLESS
176 HUNTERS
1127 hrs.
6.3 Avg. hrs. PER HUNTER
1:4.6 SUCCESS RATIO
1 DEER : 4.6 HUNTERS

Avg. Hunter
TIME PER KILL
28 hrs.

ANTLERLESS
99 HUNTERS
546 HRS
5.4 Avg. Hrs. PER HUNTER
38 ANTLERLESS TAKEN

Avg. Hunting
TIME PER KILL
14 hrs.