

DEER HARVEST REPORT

BLACK ROCK FOREST  
(approximate 3600 acres - 6 sq. miles)

YEAR	1984	1985	1986	1987	1988	1989
<b>MALE HARVEST BY AGE CLASS</b>						
FAWN	0	6	8	7	2	3
YEARLING	22	32	37	22	14	15
ADULT	<u>7</u>	<u>7</u>	<u>11</u>	<u>11</u>	<u>8</u>	<u>7</u>
TOTAL	29	45	56	40	24	25
<b>FEMALE HARVEST BY AGE CLASS</b>						
FAWN	1	3	4	4	3	0
YEARLING	5	2	5	1	3	1
ADULT	<u>4</u>	<u>9</u>	<u>20</u>	<u>24</u>	<u>18</u>	<u>10</u>
TOTAL	10	14	29	29	24	11
<b>AVERAGE WEIGHT (LBS.) BY AGE CLASS - MALES (1)</b>						
FAWN	-	56	45	40	44	55
YEARLING	89	85	84	82	84	80
ADULT	116	116	118	104	96	95
<b>AVERAGE WEIGHT (LBS.) BY AGE CLASS - FEMALE (1)</b>						
FAWN	50	48	33	44	49	-
YEARLING	92	75	74	62	76	73
ADULT	106	81	83	78	88	85
<b>AVERAGE BEAM DIAMETER (MM) (2)</b>						
YEARLING	17.0	17.8	16.1	15.0	15.0	14.7
ADULT	24.7	25.1	24.8	20.2	18.7	20.0
<b>AVERAGE ANTLER POINTS</b>						
YEARLING	2.5	3.3	3.2	2.4	3.0	2.5
ADULT	6.9	6.9	6.5	4.8	4.5	5.4
<b>YEARLING MALE FREQUENCY</b>						
NUMBER	22	32	37	22	14	15
%	76	82	77	66	64	65
<b>FEMALES 3½ AND OLDER IN TOTAL AGED FEMALE HARVEST (4)</b>						
NUMBER	3	4	13	16	12	9
%	30	28	45	55	50	82
<b>ADULT FEMALE TO ADULT MALE HARVEST RATIO (3)</b>						
AF/AM	.34	.28	.52	.76	.95	.50
<b>ADULT MALE HARVEST PER SQUARE MILE</b>						
AM/SM	4.8	6.5	8.0	5.5	3.7	3.7

- 1) ALL INTERNAL ORGANS REMOVED
- 2) MEASURED ONE INCH ABOVE BURR
- 3) ADULT - CONSTITUTES DEER 1½ YEARS OF AGE AND OLDER
- 4) UNKNOWN AGED DEER NOT INCLUDED

JOHN BRADY  
FOREST MANAGER

1989    DEER    HUNTING    SEASON

NOV. 20 - DEC. 12

<u>ZONE</u>	<u>ACRES</u>	<u>HUNTER CAPACITY</u>	<u>HUNTERS</u>	<u>HARVEST</u>	
				<u>BUCKS</u>	<u>DOES</u>
I	450	10	57	3	0
II	500	14	62	4	1
III	450	12	28	1	1
IV	460	15	61	6	1
V	400	10	34	6	1
VI	500	15	41	1	3
VII	150	6	25	1	1
VIII	330	8	67	3	3
Sanctuary	220	0	0	0	0
<u>TOTAL</u>	3460	90	375	25	11

	<u>OPENING    DAY</u>				
	<u>NOV.</u>	<u>20</u>			
I	10	9	0	0	
II	14	14 full	3	0	
III	12	10	0	1	
IV	15	12	4	0	
V	10	8	3	0	
VI	15	8	1	1	
VII	6	9 full	1	1	
VII	8	8 full	0	0	
<u>TOTAL</u>		90	78	12	3

1989    DEER    HUNTING    SEASON

NOV. 20 - DEC. 12

OPENING DAY

<u>YEAR</u>	<u>HUNTERS</u>	<u>HOURS</u>	<u>SUCCESS</u> <u>RATE</u>	<u>HRS./HUNTER</u>	<u>HARVEST</u> <u>BUCK - DOE</u>		<u>% OF TOTAL HARVEST</u>
1989	78	613	20%	7.8	12	3	42%
1988	139	667	20%	4.8	17	10	56%
1987	171	817	21%	4.8	23	13	51%

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SEASON    HUNTING    PRESSURE

<u>YEAR</u>	<u>HUNTERS</u>	<u>SUCCESS</u>	<u>RATE</u>	<u>HARVEST</u> <u>BUCK - DOES</u>	
1989	375	10%		25	11
1988	704	7%		24	24
1987	777	9%		40	30
1986	905	10%		48	37
1985	NA	NA		34	21
1984	797	5%		30	10
1983	720	5%		23	11
1982	908	3%		7	17
1981	1197	4%		23	24
1980	1230	4%		25	28

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H U N T I N G   P R E S S U R E

AVERAGE NUMBER OF HUNTERS

1976 - 1988

	<u>AVG.</u>	<u>HIGH</u>	<u>LOW</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>
OPENING DAY	171	243	93	78				
SECOND DAY	95	122	61	32				
THIRD DAY	66	96	43	39				
FOURTH DAY	87	143	24	12				
FIFTH DAY	72	131	18	40				
SIXTH DAY	95	119	61	63				
SEVENTH DAY	78	107	39	27				

\*Data dependant on weather conditions

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FOREST ZONING

<u>ZONE</u>	<u>ACRES</u>	<u>HUNTER</u>	<u>CAPACITY</u>
I	450	10	13
II	500	15	19
III	450	10	16
IV	460	15	20
V	400	10	13
VI	500	12	15
VII	150	6	8
VIII	330	12	16
SANCTUARY	220	0	0
TOTAL	3460*	90	120

\*Ponds excluded from acreage

SEX FREQUENCY DISTRIBUTION BY YEAR CLASS FOR DEER KNOWN TO HAVE BEEN REMOVED\*

	1984		1985		1986		1987		1988		1989		KNOWN MORTALITY		MIN. POP. KNOWN		TOTAL	1989 AGE
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
1980	1				2		2						1		0	6	6	9½ years
1981	2		1		3		2		1						2	8	10	8½ years
1982	5	1	4	3	1		1		2				1		9	9	18	7½ years
1983	22	5	3	5	2	4	5								27	19	46	6½ years
1984	1		32	2	9	7	1	6	5				1		42	23	65	5½ years
1985			6	3	37	5	10	8	4	4		3	2	3	56	25	81	4½ years
1986					8	4	22	1	8	6		4	6	3	41	21	62	3½ years
1987							7	4	13	3	7	1	2	1	28	10	38	2½ years
1988									2	3	15	1		1	18	4	22	1½ years
1989											3		1		3	1	4	fawn
TOTAL	29	8	45	14	56	26	40	29	23	24	25	11	8	14	226	126	352	

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