

WHITE-TAILED DEER HARVEST REPORT

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

YEAR	1984	1985	1986	1987	1988	1989	1990	1991
MALE HARVEST BY AGE CLASS								
FAWN	0	6	8	7	2	3	3	3
YEARLING	22	32	37	22	14	15	18	31
ADULT	<u>7</u>	<u>7</u>	<u>11</u>	<u>11</u>	<u>8</u>	<u>7</u>	<u>14</u>	<u>18</u>
TOTAL	29	45	56	40	24	25	35	52
FEMALE HARVEST BY AGE CLASS								
FAWN	1	3	4	4	3	0	2	1
YEARLING	5	2	5	1	3	1	1	7
ADULT	<u>4</u>	<u>9</u>	<u>20</u>	<u>24</u>	<u>18</u>	<u>10</u>	<u>13</u>	<u>15</u>
TOTAL	10	14	29	29	24	11	16	23
AVERAGE WEIGHT (LBS.) BY AGE CLASS - MALES (1)								
FAWN	-	56	45	40	44	55	58	66
YEARLING	89	85	84	82	84	80	88	94
ADULT	116	116	118	104	96	95	104	117
AVERAGE WEIGHT (LBS.) BY AGE CLASS - FEMALE (1)								
FAWN	50	48	33	44	49	-	48	52
YEARLING	92	75	74	62	76	73	82	94
ADULT	106	81	83	78	88	85	88	95
AVERAGE BEAM DIAMETER (MM) (2)								
YEARLING	17.0	17.8	16.1	15.0	15.0	14.7	16.3	18.6
ADULT	24.7	25.1	24.8	20.2	18.7	20.0	21.8	22.3
AVERAGE ANTLER POINTS								
YEARLING	2.5	3.3	3.2	2.4	3.0	2.5	3.5	3.2
ADULT	6.9	6.9	6.5	4.8	4.5	5.4	6.0	6.6
YEARLING MALE FREQUENCY								
NUMBER	22	32	37	22	14	15	18	31
%	76	82	77	66	64	68	56	63
FEMALES 3 1/2 AND OLDER IN TOTAL AGED FEMALE HARVEST (4)								
NUMBER	3	4	13	16	12	9	9	9
%	30	28	45	55	50	82	56	63
ADULT FEMALE TO ADULT MALE HARVEST RATIO (3)								
AF/AM	.34	.28	.52	.76	.95	.50	.44	.45
ADULT MALE HARVEST PER SQUARE MILE								
AM/SM	4.8	6.5	8.0	5.5	3.7	3.7	5.3	8.2

(1) ALL INTERNAL ORGANS REMOVED

(2) MEASURED ONE INCH ABOVE BURR

(3) ADULT - CONSTITUTES DEER 1 1/2 YEARS OF AGE AND OLDER

(4) UNKNOWN AGED DEER NOT INCLUDED

*James F. BRADY*

1991 DEER HUNTING SEASON

NOVEMBER 18 TO DECEMBER 10

OPENING DAY

<u>YEAR</u>	<u>HUNTERS</u>	<u>HOURS</u>	<u>SUCCESS RATE</u>	<u>HRS./HUNTER</u>	<u>HARVEST</u> <u>BUCK - DOE</u>		<u>&amp; OF TOTAL HARVEST</u>
1987	171	817	21%	4.8	23	13	51%
1988	139	667	20%	4.8	17	10	56%
1989	78	613	20%	7.8	12	3	42%
1990*	88	650	30%	7.4	17	1	35%
1991**	93	582	34%	6.2	32	0	43%

SEASONAL HUNTING PRESSURE

<u>YEAR</u>	<u>HUNTERS</u>	<u>SUCCESS RATE</u>	<u>HARVEST</u> <u>BUCK - DOES</u>	
1980	1230	4%	25	28
1981	1197	4%	23	24
1982	908	3%	7	17
1983	720	5%	23	11
1984	797	5%	29	10
1985	NA	NA	45	14
1986	905	10%	56	29
1987	777	9%	40	30
1988	704	7%	24	24
1989	375	10%	25	11
1990	588	9%	35	16
1991	703	10%	52	28

\*NO DOES are to be harvested the first two days of season.  
 The average Buck take from 1980 to 1990 is 29 per season.  
 \*\*NO DOES are to be harvested opening day of season.

*J.F.B.*

# HUNTING PRESSURE

## AVERAGE NUMBER OF HUNTERS

1976 TO 1988

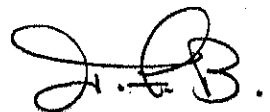
	<u>AVG.</u>	<u>HIGH</u>	<u>LOW</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
OPENING DAY	171	243	93	78	88	93
SECOND DAY	95	122	61	32	48	58
THIRD DAY	66	96	43	39	50	35
FOURTH DAY	87	143	24	12	47	29
FIFTH DAY	72	131	18	40	35	9
SIXTH DAY	95	119	61	63	69	50
SEVENTH DAY	78	107	39	27	39	41

\*Data dependant on weather conditions.

## FOREST ZONING

<u>ZONE</u>	<u>ACRES</u>	<u>HUNTER 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



1991 DKER HUNTING SEASON

NOVEMBER 18 TO DECEMBER 10

<u>ZONE</u>	<u>ACRES</u>	<u>HUNTER CAPACITY</u>	<u>HUNTERS</u>	<u>HARVEST</u> <u>BUCKS - DOES</u>	
I	450	10	57	5	0
II	500	14	143	13	7
III	450	12	54	6	3
IV	460	15	125	6	2
V	400	10	71	7	2
VI	500	15	117	4	8
VII	150	6	63	2	1
VIII	330	8	73	7	0
<u>TOTALS</u>	3460	90	703	50	23

OPENING DAY

NOVEMBER 18

<u>ZONE</u>	<u>HUNTER CAPACITY</u>	<u>HUNTERS</u>	<u>HARVEST</u> <u>BUCKS - DOES</u>	
I	10	11	3	0
II	14	17	11	0
III	12	11	4	0
IV	15	16	4	0
V	10	14	2	0
VI	15	13	2	0
VII	6	7	1	0
VIII	8	14	5	0
<u>TOTALS</u>	90	103	32	0

*J.F.B.*

BLACK ROCK FOREST  
WHITE-TAILED DEER HARVEST REPORT

YEARLING MALES

YEAR	ANTLER POINT CLASS										SUB	TOTAL	AVG. POINTS	AVG. DIAMETER-MM.	AVG. BEAM	WEIGHT-LBS.	FREQUENCY
	SPK	3	4	5	6	7	8	9	10	LEGAL							
1984	14	2	2	-	1	-	-	-	-	3	22	2.6	17.0	89	76		
1985	12	3	8	3	2	1	-	-	-	-	29	3.4	17.8	85	82		
1986	17	6	7	4	3	-	-	-	-	-	37	3.2	16.1	84	77		
1987	14	1	2	-	-	-	1	-	-	4	22	2.6	15.0	82	66		
1988	7	3	-	1	2	-	-	-	-	1	14	3.1	15.0	84	64		
1989	8	2	-	-	1	-	-	-	-	4	15	2.5	14.7	80	68		
1990	5	5	3	2	2	-	-	-	-	-	17	3.5	16.3	88	56		
1991	14	3	11	1	1	1	-	-	-	-	31	3.2	16.6	94	63		

2 1/2 YEARS OLD MALES

1984	1	-	-	-	1	1	2	-	-	-	5	6.2	23.8	115	17
1985	-	1	-	-	-	-	1	-	1	-	3	7.0	23.0	114	8
1986	-	-	2	2	2	-	3	-	-	-	9	6.0	23.5	113	19
1987	1	2	4	1	-	-	2	-	-	-	10	4.5	19.4	101	30
1988	2	-	2	2	-	2	-	-	-	-	8	4.3	18.8	96	36
1989	-	-	3	1	1	1	1	-	-	-	7	5.4	20.0	95	32
1990	-	1	2	1	4	1	4	-	-	-	13	6.1	21.6	105	40
1991	-	-	-	1	6	1	4	-	-	-	14	6.3	21.8	112	28

BLACK ROCK FOREST  
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3 ½ YEARS OLD MALES

YEAR	SPK	ANTLER POINT CLASS										SUB	TOTAL	AVG. POINTS	AVG. DIAMETER-MM.	AVG. BEAM	WEIGHT-LBS.	FREQUENCY
		3	4	5	6	7	8	9	10	LEGAL	MALES							
1984	-	-	-	-	-	2	-	-	-	-	-	2	7.0	27.0	120	7		
1985	-	-	1	1	-	-	2	-	-	-	4	6.8	26.8	119	10			
1986	-	-	-	-	-	1	-	1	-	-	2	9.0	30.5	145	4			
1987	-	-	-	-	-	1	-	-	-	-	1	8.0	35.0	152	3			
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1990	-	-	1	-	-	-	-	-	-	-	1	5.0	22.0	94	3			
1991	-	-	-	1	1	1	1	1	-	-	4	7.8	24.3	117	8			

FEMALES

AGE CLASS

years

YEAR	FAWN	AGE CLASS										TOTAL	
		1½	2½	3½	4½	5½	6½	7½	8½-9½	10½+			
1984	1	5	1	-	1	-	-	-	1	1	-	-	10
1985	3	2	5	3	1	-	-	-	-	-	-	-	14
1986	4	5	7	4	1	3	2	2	-	-	1	-	29
1987	4	1	8	6	5	1	2	2	-	-	-	-	29
1988	3	3	6	4	5	-	2	1	-	-	-	-	24
1989	-	1	1	4	3	1	-	-	1	-	-	-	11
1990	2	1	4	6	1	-	-	2	-	-	-	-	16
1991	1	7	6	3	1	3	-	1	-	-	1	-	23

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

	1984		1985		1986		1987		1988		1989		1990		KNOWN MORTALITY MISCELLANEOUS		MIN. POP. KNOWN		TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1980		1			2		2									1	0	6	6
1981	2		1		3		2		1								2	8	10
1982	5	1	4	3	1		1		2						1		9	9	18
1983	22	5	3	5	2	4	5						2				27	21	48
1984	1		32	2	9	7	1	6	5		1						42	23	65
1985			6	3	37	5	10	8	4		3				3	2	56	25	81
1986					8	4	22	1	8	6	4				3	6	41	22	63
1987							7	4	13	3	7	1	1	6	1	2	29	16	45
1988									2	3	15	1	13	4	1		31	8	39
1989											3		18	1	2	1	23	2	25
1990													3	2	1	1	4	3	7
TOTAL	29	8	45	14	56	26	40	29	23	24	25	11	35	16	11	15	264	143	407

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

BLACK ROCK FOREST

BIG BUCKS

	HUNTERS NAME	POINTS	AGE	WEIGHT	BEAM DIAMETER
1984	GREG LUDATO	8	2½yrs.	126 lbs.	29 mm
	LARRY KIRWAN	7	3½	120	29
1985	RAY KENNY	10	2½	130	27
	AL PALUMBO	8	3½	123	36
	JOEL TRUNCALI	8	3½	130	24
1986	FURMAN CONKLIN	10	3½	157	31
	TOM STEED	8	3½	132	30
	JIM BOTHWELL	8	2½	121	28
	PETE VETERE	8	2½	125	27
1987	GENE CONKLIN	8	3½	152	35
	CHARLES CHATFIELD	8	2½	135	28
1988	BOB SMITH SR.	7	2½	138	25
1989	JEFF PAVIA	8	2½	147	26
1990	DAVE RICE	8	2½	138	27
1991	STEVE OTLOWSKI	10	3½	124	27
	JOHN O'ROURKE	8	3½	138	25
	JOE SWANSON	7	3½	140	21
	JEFF PAVIA	8	2½	120	28
	BOB BATES	6	2½	122	26
	DAVE BARKI	8	2½	114	26