

BLACK ROCK FOREST 2011 DEER HARVEST REPORT

THE SEASON

November 19 to December 11

The harvest produced 48 kills.

Bow Season --	3 Deer	3 Buck	0 Antlerless
Rifle Season --	43 Deer	23 Bucks	20 Antlerless
Muzzleloader season --	2 Deer	0 Bucks	2 Antlerless

SEASON HUNTING PRESSURE AND SUCCESS RATE					
	HUNTERS	HUNTER VISITS	PERMITS (VEHICLES)	BUCKS	SUCCESS RATE TOTAL
				Legal 3"+	Bucks and Antlerless
10 Year Average	172	566	414	14%	28%
Range (Hi-Low)	208-140	695-460	510-323	21% - 8%	39% - 21%
2011	154	449	311	14%	31%

PERMITS AND LICENSES FILLED

<u>Type</u>	<u>Number Harvested</u>
Big Game	
Rifle	18
Bow	3
Muzzleloader	2
Deer Management Unit Permit	4
Deer Management Assistance Program	<u>21</u>
	48

HUNTING PRESSURE AND SUCCESS BY ZONE				
ZONE	ACRES	HUNTER VISITS	BUCKS	DOES
I	450	66	6	3
II	520	60	5	3
III	450	56	5	5
IV	460	74	2	2
V	400	50	4	0
VI	500	63	4	6
VII	150	22	0	1
VIII	330	45	0	1
MINERAL SPRINGS	120	10	0	0
SANCTUARY	220	3	0	1
TOTAL	3600	449	26	22

THE DEER

YEARLING MALES

YEAR	TOTAL YEARLINGS										ANTLER POINTS	(mm) BEAM DIAMETER	(lbs.) BODY WEIGHT (dressed)	% OF LEGAL BUCK TAKE	
		SPK	3	4	5	6	7	8	sub legal	UK					
2001 - 2010															
TOTAL	116	48	8	22	13	8	1	0	12	4					
AVERAGE	12	-----PER YEAR-----													44%
		-----PER DEER-----										3.2	15.7	87	
RANGE (hi - low)	17 - 5	-----PER YEAR-----										4.5 - 2.3	17.7 - 14.0	91 - 75	57% - 31%
2011	12	2	1	3	2	2	0	0	1	1	4	16	88	50%	

2 1/2 YEAR OLD MALES

YEAR	TOTAL 2 1/2 years	SPK	3	4	5	6	7	8	9	10	UK	ANTLER POINTS	(mm) BEAM DIAMETER	(lbs.) BODY WEIGHT (dressed)	% OF LEGAL BUCK TAKE
2001 - 2010 TOTAL AVERAGE	72 7	6	3	17	6	16	13	9	1	0	1				
		-----PER YEAR-----													27%
		-----PER DEER-----										5.6	21.6	106	
RANGE (hi - low)	11 - 3	-----PER YEAR-----										6.3 - 4.9	23.6 - 20.0	113 - 95	45% - 12%
2011	7	0	0	0	1	0	1	4	0	1	0	7.7	24.6	116	29%

3 1/2 + 4 1/2 YEAR OLD MALES

YEAR	TOTAL 3 1/2 years	SPK	3	4	5	6	7	8	9	10	UK	ANTLER POINTS	(mm) BEAM DIAMETER	(lbs.) BODY WEIGHT (dressed)	% OF LEGAL BUCK TAKE
2001 - 2010 TOTAL AVERAGE	53 5	0	0	3	4	8	13	21	1	2	1				
		-----PER YEAR-----													22%
		-----PER DEER-----										6.9	23.2	123	
RANGE (hi - low)	9 - 0	-----PER YEAR-----										7.5 - 5.3	29.2 - 23.4	135 - 109	36% - 0%
2011	5	0	0	0	0	0	0	4	0	0	1	8	26.2	120	21%
**5 1/2 Yrs. Old Buck -- Included												8	30	126	

ANTLERLESS

		MALES				FEMALES										
AGE CLASS	Total	BB	SUB LEGAL	Fawn	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	10.5	Unknown	% 3.5+	
Number Harvested	22	2	1	6	6	3	2	1	2	1	0	0	1	0	32%	
Avg. Dressed Weight		43	84	43	71	76	79	92	99	68	0	0	92	0		

BLACK ROCK FOREST
2011 DEER HARVEST REPORT

Summary

	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Acorns	Low	Fair	Bumper	None
Overwinter Deer Density	21 dpm ↓	17 dpm ↓	14 – 16.8 dpm ↑	
Average Fawn Weight	47 lbs. ↓	51 lbs. ↑	55 lbs. ↑	43 lbs. ↓
Yearling ABD	14.7 mm ↓	14.4 mm ↓	16.6 mm ↑	16.0 mm ↓
Yearling Buck Take	17 Deer	6 Deer ↓	14 Deer ↑	12 Deer ↓

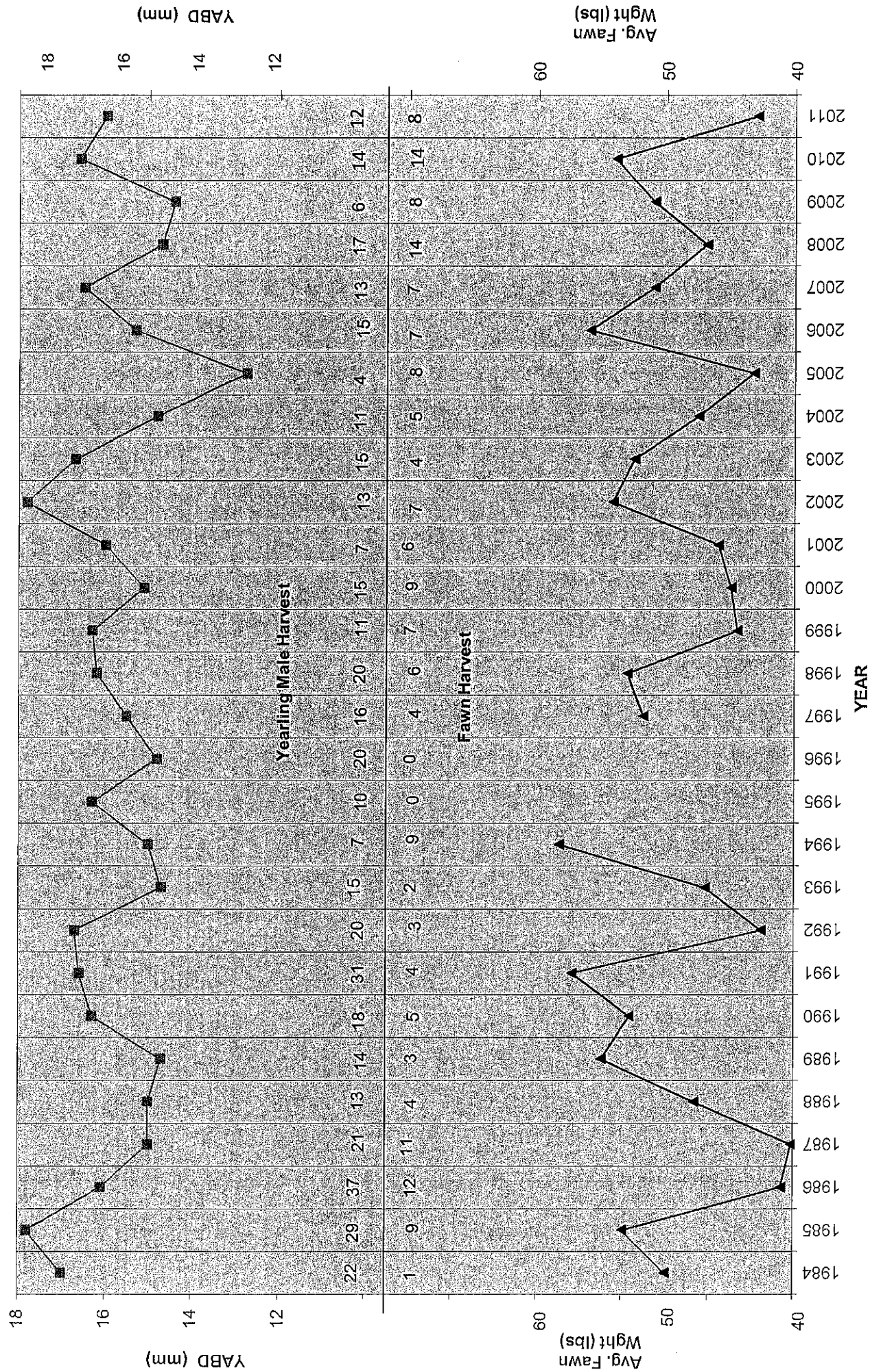
The dramatic changes in acorn production has caused abrupt reactions pertaining to deer herd health, numbers and movement. Adult deer appear to have benefitted the most from the acorns of 2010 while the fawns of 2011 have dealt with the misery of the lack of a mast.

The application of the DMAP program has greatly amplified the effects of hunting as a management tool. During the past 4 years, 125 Doe's have been harvested compared to 110 Bucks.

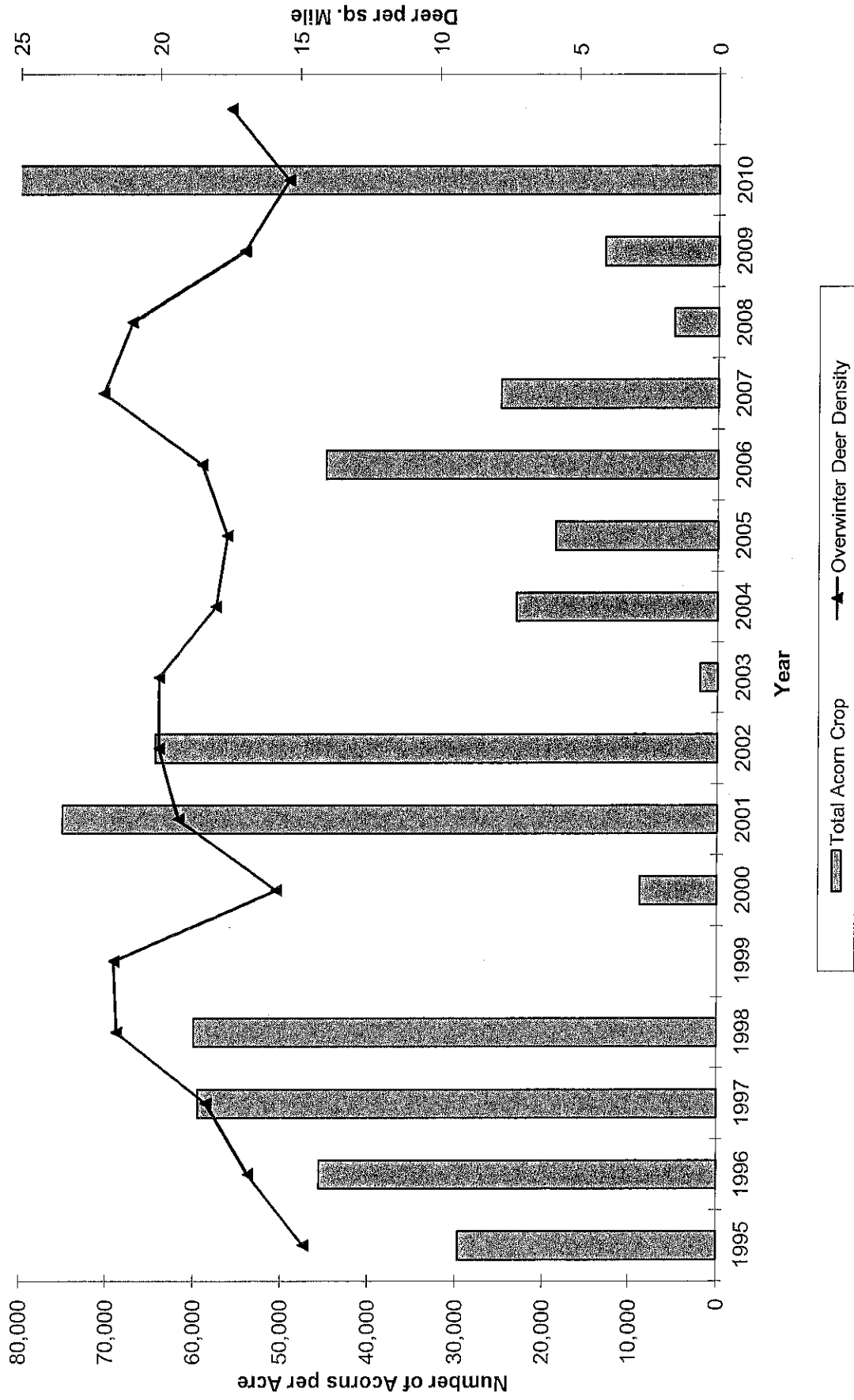
The increased reduction of does has not had the effect on deer numbers as would be anticipated the following fall. This leads to the awareness of deer immigration during spring and summer as being a major factor in forest herd fall population. This year's over-wintering population will be sparse and without acorns. Recovery growth would be slow without immigration from surrounding private properties with little or no hunting. The harvest of 2012 will possibly provide answers to the questions of deer movement and the life history of the Black Rock Deer Herd.

↓↑ - Indicates relation to previous year

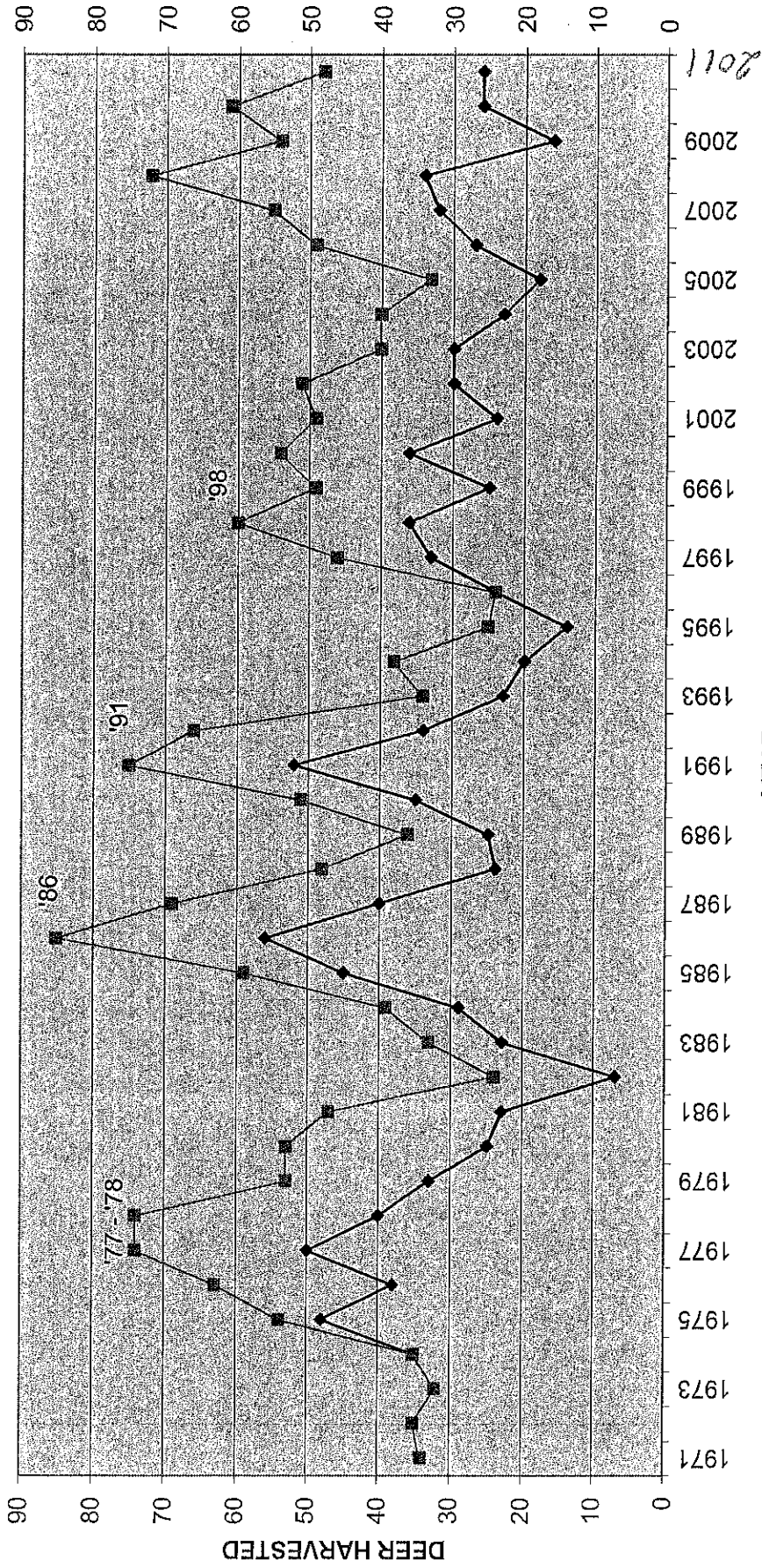
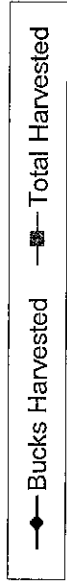
POPULATION TREND



Acorn Crop and Overwinter Deer Density



BUCK HARVEST VS TOTAL HARVEST 1971 - 2011



- 1981 - Gypsy Moth Defoliation 90%
- 1986 - Gypsy Moth Defoliation 70%
- 1992 - No Mast
- 1993 - March 13 - 14 Blizzard
- 1997 - 108" Snow
- 1999 - Drought, No Mast
- 2000 - Poor Mast
- 2001 - 81" Snow
- 2003 - No Mast, 90" Snow
- 2004 - Woolly Adelgid Infestation - Hemlock Mortality over 50%
- 2005 - Poor Mast
- 2008 - Dec. 12 Ice Storm
- 2008 - Low Mast
- 2010 - Bumper Mast Crop
- 2011 - No Mast

DEER HARVEST

1970 - 2011

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
2005	19	14	33
2006	27	22	49
2007	32	23	55
2008	34	38	72
2009	20	34	54
2010	30	31	61
2011	26	22	48

POPULATION RECONSTRUCTION BY AGE CLASS FOR DEER KNOWN TO HAVE BEEN HARVESTED

	2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		MIN POP KNOWN			TOTAL	AGE AS OF FALL 2010 (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			
2001	4	2	13	4	4	4	0	2	0	1	0	2	0	0	0	1	0	0	1	0	1	21	18		39	10.5	
2002			5	2	15	3	9	4	4	2	0	0	0	0	0	0	0	0	1	0	0	33	12		45	9.5	
2003					3	1	11	2	7	2	5	1	2	1	0	3	0	1	0	0	0	28	11		39	8.5	
2004							3	2	5	0	7	7	4	4	2	2	0	3	0	1	0	21	19		40	7.5	
2005									3	5	15	4	11	8	4	7	0	4	0	1	0	33	30		63	6.5	
2006											5	2	13	2	7	8	4	4	1	4	1	31	22		53	5.5	
2007													2	5	17	7	6	11	3	6	1	29	30		59	4.5	
2008															4	10	6	7	8	5	3	21	25		46	3.5	
2009																	4	4	14	2	7	25	12		37	2.5	
2010																			4	10	12	16	16		32	1.5	
2011																					2	6	6			FAWN	
TOTAL																						242	179	421			

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

1984-2011 HARVEST DATA: FAWNS

YEAR	TOTAL FAWN HARVESTED	TOTAL ANTLERLESS TAKE (INCLUDES BB) (AND SUBLEGALS)	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	NO ANTLERLESS TAKE						
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
2005	8	18	44%	3	46	5	42
2006	7	23	30%	5	60	2	54
2007	7	25	28%	2	51	5	51
2008	14	42	33%	4	49	10	46
2009	8	38	21%	4	49	4	53
2010	14	35	40%	4	56	10	54
2011	8	24	33%	2	43	6	43
TOTALS	177	652	27%	92		85	

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

1996 - 2011 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							
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	0	1	3.2	15.1	84	50
2001	7	5	0	1	0	0	0	0	0	0	0	0	1	2.3	16.0	90	29
2002	13	6	1	3	2	0	0	0	0	0	0	0	1	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	0	5	2.8	14.8	80	55
2005	5	2	0	2	0	0	0	0	0	0	0	0	1	3.0	14.0	75	31
2006	15	7	1	2	3	1	0	0	0	0	0	0	0	3.2	15.3	89	56
2007	13	6	2	2	1	2	0	0	0	0	0	0	0	3.3	16.5	91	43
2008	17	9	1	4	0	0	0	0	0	0	0	0	1	2.6	14.7	91	57
2009	6	2	0	2	1	0	0	0	0	0	0	0	1	3.4	14.4	88	37
2010	14	2	2	4	3	0	1	0	0	0	0	0	2	4.0	16.6	93	54
2011	12	2	1	3	2	2	0	0	0	0	0	0	1	4.0	16.0	88	50

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							
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	3	0	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
2005	7	2	0	1	0	0	1	2	0	0	0	0	0	5.2	20.2	108	44
2006	7	1	0	0	3	1	0	2	0	0	0	0	0	5.6	23.6	111	26
2007	11	0	1	4	0	3	1	2	0	0	0	0	0	5.6	22.4	104	37
2008	7	0	1	4	0	0	1	1	0	0	0	0	0	4.9	20.7	107	23
2009	6	0	1	1	0	3	1	0	0	0	0	0	0	5.3	21.6	113	37
2010	8	1	0	1	1	0	2	2	1	0	0	0	0	6.2	21.7	103	31
2011	7	0	0	0	1	0	1	4	0	1	1	0	0	7.7	24.6	116	29



New York State Department of Environmental Conservation
Division of Fish, Wildlife and Marine Resources
Deer Management Assistance Program
Application - No Fee
Postmark Deadline - September 1

OFFICE USE ONLY	
REG. YEAR	ID NUMBER
NEW ☐ RENEWAL ☐	

Check One: ☐ New Application ☒ Renewal without Changes ☐ Renewal with Changes

APPLICANT INFORMATION	
Name (Landowner #1 club, cooperative or municipality)	Black Rock Forest
Telephone # Home	(845) 534-4517
Name (Person representing Landowner - if different)	John Brady
Telephone # Home	(845) 496-3019
Address	129 Continental Rd.
Telephone # Work	() ()
City/State/Zip Code	Cornwall N.Y. 12518
City/State/Zip Code	Washingtonville N.Y. 10992
APPLICATION CATEGORY	
(Check one)	☐ Agricultural ☐ Municipality ☐ Significant Natural Communities ☒ Forest Regeneration ☐ Custom Deer Management
Minimum Acreage	0
Management Plan Required	No
• When required, the applicant must attach a written deer management plan stating their deer management objectives and why they cannot be met through the use of existing deer seasons and deer management permits.	
LAND AREA/LOCATION INFORMATION	
County(s)	Cornwall
Town(s)	Cornwall - Highlands
WMU(s)	3P
Farm Service Agency or Tax Map ID Number	4212 Pg. 062
Total Acres	3,785

• Totals and Types of Acreage:		
CROPS	FOREST/WOODS/BRUSH	OTHER
acres	3600	185
type	FOREST	Ponds
acres		
type		
REASON FOR DMAP		
IF AGRICULTURAL:		
Nature and extent of problem:		
Methods which have been used to control problem:		
Status of problem in recent years: ☐ Improved ☒ Same ☐ Worse		
RECENT HUNTING AND DEER TAKE		
Number of hunters who hunted the area last year: 185		

Number of deer taken off the lands during the past three deer seasons?	
Year	10 30
Bucks	09 20
Antlerless Deer	08 34
Total	61 54 72
Have nuisance deer tags or DMAP tags been requested or issued recently?	
Year Nuisance DMAP	10 30 40
# of tags	19 23 18
# deer taken	

DEC Field Inspector		DEC Application Reviewer		Date
Notes		Range _____ to _____		
DMAP Approved ☐ Yes ☐ No		Number of tags issued _____		
Availability of DMP's in the WMU (% of applicants expected to receive permits) First DMP's _____ Second DMP's _____				
☐ Failure to comply with previous DMAP conditions (i.e. return summary card) ☐ Management Plan submitted when required.				
NYS DEC USE ONLY				
E-mail address of applicant _____				
LANDOWNER #1 SIGNATURE		DATE		DATE
LANDOWNER #2 SIGNATURE		DATE		DATE
LANDOWNER #3 SIGNATURE		DATE		DATE
LANDOWNER #4 SIGNATURE		DATE		DATE
SIGNATURE OF PERSON REPRESENTING LANDOWNER <i>[Signature]</i> DATE 8/9/11				
Applicant Agreement/Certification: Pursuant to Section 11-0903 of the Environmental Conservation Law (ECL) I hereby apply for a Deer Management Assistance Program permit as authorized by the ECL. Rules and Regulations, and as instructed. I affirm by the signature below, under penalty of perjury, that I understand the laws, regulations and instructions and that the information contained on this application is true to the best of my knowledge and belief. (False statements made herein are punishable as misdemeanors pursuant to Section 11-0921 of the ECL and Section 210.45 of the Penal Law). I further understand that I am responsible for ensuring permit use and reporting procedures are adhered to.				
Name (Landowner #4, club, cooperative or municipality)		Name (Landowner #5, club, cooperative or municipality)		
Address		Address		
City/State/Zip Code		City/State/Zip Code		
Telephone Number		Telephone Number		
#Acres		#Acres		
FSA or Tax Map ID Number		FSA or Tax Map ID Number		
• All additional landowners/properties included in this DMAP application must be listed below. Attach additional pages if needed.				
MULTIPLE LANDOWNER INFORMATION				
Number of DMAP Tags requested? <i>THIRTY (30)</i>				
☐ Would you like your name and phone number made available to hunters interested in hunting DMAP properties?				
☐ Would you like the names and phone numbers of hunters interested in hunting DMAP properties?				
HUNTER NEEDS/INTEREST (Check all that apply)				

LAND AREA / LOCATION INFORMATION: (Required)

Either the Farm Service Agency or Tax Map ID Number of the property must be included on the completed application. Only the lands identified on the application will be valid for DMAP permit use.

REASON FOR DMAP:

If Agricultural Damage: Please complete the sections relating to the problem, methods used in the past and current status.

RECENT HUNTING AND DEER TAKE:

Complete this section based on your best recollection if a written record is not available.

HUNTER NEEDS/INTEREST:

If you wish to have your name made available to hunters or would like the names of interested hunters, complete this section.

Number of DMAP Tags Requested: No limit for agricultural, significant natural communities or municipal damage applicants (consider the number of hunters available). One tag per 50 acres for forest management and custom management applicants, except at the discretion of the Regional Wildlife Manager.

Indicate how many tags you are requesting up to the 1/50 threshold or explain why you need more. Only 2 tags may be used per hunter per year statewide, unless provided otherwise by the permit conditions.

MULTIPLE LANDOWNER INFORMATION:

If the land indicated on the application is held by more than one owner, each landowner must complete and sign this section. An applicant who leases lands must include the landowner information and signatures for those parcels. Additional sheets may be attached.

(1) Persons applying under the agricultural category who have separated parcels and who wish to have more than one agent administering DMAP on those separate parcels, should submit a separate application for each.

(2) Persons applying under the agricultural category may include lands adjacent to and contiguous with the lands on which the damage is occurring. Each additional landowner must complete and sign this section.

(3) Forest owners with a qualifying management plan but less than 100 acres may meet the minimum requirement by including lands adjacent to and contiguous with their property. Adjacent lands included do not need a forest management plan. Parcels of less than 100 acres may also be considered, if enrolled in the Real Property Tax Law Section 480a program. Each additional landowner must complete and sign this section.

REMEMBER to SIGN and DATE the APPLICATION

Submit your completed and signed application to your nearest DEC regional wildlife office:			Att: DMAP NYSDEC (Region 1) Loop Road, Building 40 Stony Brook, NY 11790-2356	Att: DMAP NYSDEC (Region 4) 1150 Westcott Rd. Schenectady, NY 12306-2014	Att: DMAP NYSDEC (Region 7) 1285 Fisher Avenue Cortland, NY 13045	Att: DMAP NYSDEC (Region 9) 182 E Union St Allegany, NY 14706
Att: DMAP NYSDEC (Region 5) Route 86, PO Box 296 Ray Brook, NY 12977-0296	Att: DMAP NYSDEC (Region 6) 317 Washington Street Watertown, NY 13601-3787	Att: DMAP NYSDEC (Region 8) 7291 Coon Rd Bath, NY 14810-9728				

***Management Plan Required:** For municipal, significant natural communities, and forest regeneration an existing plan should identify the deer problem. For custom deer management, a plan that clearly describes the management goals and how progress will be evaluated is required. The Regional Department Wildlife Manager can provide a management plan outline to help them meet this requirement.

***Custom Deer Management:** Lands of at least 1,000 contiguous acres on which a deer management plan has been established for improved deer herd management. Custom deer management includes strategies such as quality deer management (QDM), trophy management, and other programs which attempt to balance age structure, sex ratios and forage availability.

***Forest Regeneration:** Lands of at least 100 contiguous acres in one or more parcels on which deer are negatively impacting forest regeneration. Such impact must be documented in an existing forest management plan for the property. Two or more landowners may combine forest acreage to meet the minimum size requirement. See "(3)" under the *Multiple Landowner Information* section of these instructions.

***Significant Natural Communities:** Lands on which deer damage to significant natural communities has or can be documented by the Department or described within the New York Natural Heritage Program's Biological and Conservation Database. Such damage must be identified in an existing land management plan for the property.

***Municipality:** An incorporated town, village or city that has a documented deer problem and a Department-approved plan for deer management.

***Agricultural:** Lands on which a crop is being damaged, including Christmas trees and nurseries. To quality, damage must be documented by the Department. Deer damage that has been documented in the past three years will be considered ongoing. Un-documented damage will be verified by the Department as time permits. For multiple parcels that are separated, see "(1)" under the *Multiple Landowner Information* section of these instructions. Lands adjacent to areas with agricultural damage may also be included. See "(2)" under the *Multiple Landowner Information* section of these instructions.

APPLICATION CATEGORY: (Required) Check the appropriate box.

Name: In the first "Name" block, indicate the name of the landowner, club, cooperative or municipality that is seeking a DMAP permit. In the second "Name" block, indicate the name of the person (if different) who will be responsible for administering the DMAP permit on site. All correspondence will be sent to this individual. Additional landowners/properties may be included on the reverse side of the application.

New or Renewal: Indicate by checking the appropriate box whether this is a new (first time) application, a renewal of last year's with no changes or a renewal of last year's with changes in the area included. If you applied last year and were denied a permit, consider this a new application. Applications may be rejected based on failure to report the results of previous DMAP permits in a timely manner.

APPLICANT INFORMATION: (Required)

The Deer Management Assistance Program (DMAP) offers landowners and land managers opportunities to improve deer management on the lands they own or control. In order to enroll in the program, the applicant must submit a complete application by **September 1**. Please use the following instructions to help ensure your application is complete, and ready for processing by Department Wildlife Managers.

DMAP APPLICATION INSTRUCTIONS

Postmark Deadline - September 1



New York State Department of Environmental Conservation
Division of Fish, Wildlife and Marine Resources



2011 VILLAGE OF CORNWALL-ON-HUDSON DEER HARVEST

The third year of the Village of Cornwall-on-Hudson deer reduction program harvested 30 deer (35 in 2010, 34 in 2009). Bow hunters from the Black Rock Fish & Game Club safely and successfully culled 27 antlerless and 3 antlered white-tailed deer.

Deer of the body growing ages, fawns and yearling, are the best indicator of range health. Yearlings, which displayed low body weights as fawns in 2010 (8 out of 10 below 50lbs) recovered by consuming the plentiful acorn crop of 2010. Despite the snowy winter of 2011 (98") yearlings doubled their fall fawn weight of a year ago.

The fawns of 2011 may have never eaten an acorn, as there was no acorn crop in the fall of 2011. Surviving on abundant plant growth from the record rainfall of 2011 (84.5 inches). Possible pneumonia and hypothermia mortality may have also occurred from the damp conditions. Fawn weights were of a very large range (30-62 lbs) as a result.

Adult does (14), 2 ½ year and older, all displayed signs of having young in 2011.

Bucks (6), all displayed good health for their age class.

Hunters have commented on seeing less deer during their hunt.

This may be explained by the combination of possibilities. Deer have dispersed due to lack of acorns pursuing alternate food sources. Less deer in kill areas, compared to no hunting areas. Changes in deer activity periods, less movement during hunting times. Land owners, coyotes and deer hunters are doing their part to control the over abundance of deer.

In contrast:

The Black Rock Forest deer herd demonstrated the effects of the huge acorns crops of 2010 by the large antler racks of mature bucks and high survival rate of fawns. But with the same evidence within the village herd, no acorns and the poor physical conditions of fawn and yearling age classes provides a dim future for herd health. A concerted effort to further reduce the forest herd to a healthy carrying capacity by promoting the antlerless deer harvest.

This reduced density of deer will create a void in an otherwise high density region. This will be an experiment in deer movement. Will deer, urged by their own instincts of food searching and strong social traits of territory be lured away from backyard edens to their homes in the forests?