

Arkansas Game and Fish Commission

Deer Management Assistance Program

VICTOR CREEK HUNTING CLUB HC-AGFC-2348 Level II DMAP

County:	Hot Spring
Deer Management Unit:	
Deer Zone:	
WMD Region:	4
Biologist:	Charles Self
Acres:	3972
Years in DMAP:	Not Available
07-08 Doe Permits Issued:	Not Available
07-08 Management Buck Tags Issued:	Not Available
07-08 Unrestricted Weapons Doe Tags Issued:	Not Available

2007-2008 DATA COLLECTION AND RETURN

Was the data clean and legible?	Yes
Jawbones cleaned and dried properly?	No
All jawbones collected, returned and on time?	Yes
B&C scores collected and returned?	
Observations data collected and returned?	

2008-2009 HARVEST RECOMMENDATIONS

Harvest recommendations for the 2008-2009 deer season are listed below:

Thanks for the jaws. Please write only the check sheet number for each deer on the jaw tags (aluminum tags). NO other information is needed or desired on the jaw tags.

Herd health looks good. Try to accomplish the following plan to help keep your management program on track for Quality Deer Management (DMAP Level II). Don't do part of the recommendations; do all of them.

1. Take a doe per 150-100 acres (27-40 does),
2. Protect all fawns,
3. Protect any "does" that are alone (to save young bucks), and
4. Take about a buck per 200-150 acres (20-27 bucks).

ADDITIONAL COMMENTS

Always store deer jaws in a dry condition. We received a jaw in a plastic bag from Shannon Gattis. We will not age such trash! The deer was taken 10-20-07. so there was plenty time to dry the jaw. Based on the data recorded for the 8-pointer, it was probably 2.5 years old.

8/7/2008

Most weights were fairly good. Antler sizes were normal for their ages, and lactation was perfect.

Recording accurate data and submitting a properly labeled jaw are the foundations for a good management program. It may be extra work to get the jaws from good bucks, but that is the only way to know that progress is being made. If we have data and jaws from only the lesser animals, we will not know if herd management strategies are working. Thanks for your efforts.

Please never estimate anything. ALWAYS use scales for weighing deer. Please use tape measures when recording antler measurements.

Be sure to check every doe for milk in her udder by cutting into the milk bag. She has milk if anything whitish or tan-colored oozes out. This information is very important, because it is an estimate of reproduction. When herd health problems occur, reduced lactation is usually the first problem to emerge.

Thanks for entering county code "30" for Hot Spring County. Never abbreviate the county name. Please continue entering county code "30" for kills in Hot Spring County.

2007-2008 HARVEST SUMMARY

All weights are dressed weights. All weight measurements are in pounds and all antler measurements are in inches.

On Tables 5, 6, and 7, bucks with a null value for total points are excluded.

Antler index is calculated as follows: total points + inside spread + left beam length + left beam circumference.

TARGETS:

1. Dressed Weight - Bucks - 110 lbs. for all DMUs except 5; 130 lbs. for DMU 5.
2. Dressed Weight - Does - 80 lbs. for all DMUs except 5; 90 lbs. for DMU 5.
3. Lactation - 80% for all DMUs.

Table 1. General Harvest Summary

	Number Harvested	Acres per Deer Harvested
Antlered	18	220
Doe	18	220
Total Harvest	36	110

Table 2. Harvest Summary with Averages by Age and Sex

Bucks	Sample Size	07-08 AVG	06-07 AVG
Dressed Weight of 1.5 year old	5	82.200	
Dressed Weight of 2.5 year old	6	109.833	
Dressed Weight of 3.5 year old	6	111.833	
Antler Index of 1.5 year old	5	23.750	
Antler Index of 2.5 year old	5	40.400	
Antler Index of 3.5 year old	5	41.475	
Does	Sample Size	07-08 AVG	06-07 AVG
Dressed Weight of 0.5 year old	5	70.400	
Dressed Weight of 1.5 year old	5	75.200	
Dressed Weight of 2.5 year old	1	76.000	
Dressed Weight of 3.5 year old	4	87.000	
Dressed Weight of 4.5 year old	1	91.000	
Dressed Weight of 5.5 year old	1	80.000	
% Lactation of 0.5 year old	5	.000	
% Lactation of 1.5 year old	5	.000	
% Lactation of 2.5 year old	1	.000	
% Lactation of 3.5 year old	4	.000	
% Lactation of 4.5 year old	1	.000	
% Lactation of 5.5 year old	1	.000	

Table 3. Harvest Summary by Age and Sex

Age (Years)	Bucks	Mgmt. Bucks	Does
Unknown	1 (6%)	0	1 (6%)
0.5	0 (0%)	0	5 (28%)
1.5	5 (28%)	0	5 (28%)
2.5	6 (33%)	0	1 (6%)
3.5	6 (33%)	0	4 (22%)
4.5	0 (0%)	0	1 (6%)
5.5	0 (0%)	0	1 (6%)

Table 4. Average Antler Statistics for Buck Harvest

Age (Years)	Sample Size	Inside Spread	Main Beam Length	Brow Tine Length	Main Beam Cir.
Unknown	1	10.250	12.500	2.750	2.500
1.5	4	7.688	9.344	1.594	2.656
2.5	4	13.656	16.094	2.063	3.375
3.5	3	14.042	17.958	2.208	3.500

Table 5. Antler Statistics for Adult (2.5+) Buck Harvest

Total Points	Number of Deer	Percent
5	1	8%
6	4	33%
7	1	8%
8	5	42%
9	1	8%

Table 6. Antler Statistics for Yearling (1.5) Buck Harvest

Total Points	Number of Deer	Percent
0-2	1	20%
4	1	20%
5	2	40%
6	1	20%

Table 7. Detailed Harvest History

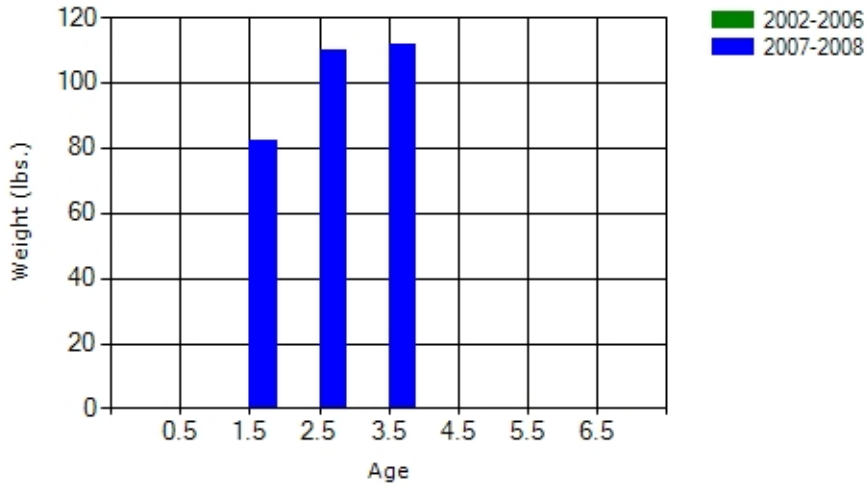
	2007-2008
Antlered	18
Doe	18
Acres per Deer	110
% 1.5 year old Bucks	36%
Avg. Weight	82.000
Avg. Total Points	5.000
Avg. Inside Spread	7.688
% Spikes	0%
Avg. Main Beam Length	9.344
Avg. Brow Tine Length	1.594
Avg. Circumference	2.656
% 2.5 year old Bucks	36%
Avg. Weight	111.750
Avg. Total Points	8.000
Avg. Inside Spread	13.656
Avg. Main Beam Length	16.094
Avg. Brow Tine Length	2.063
Avg. Circumference	3.375
% 3.5 year old Bucks	27%
Avg. Weight	114.000
Avg. Total Points	7.000
Avg. Inside Spread	14.042
Avg. Main Beam Length	17.958
Avg. Brow Tine Length	2.208
Avg. Circumference	3.500
% 0.5 year old Does	29%
Avg. Weight	70.400
% Lactating	0%
% 1.5 year old Does	29%
Avg. Weight	75.200
% Lactating	33%
% 2.5 year old Does	6%
Avg. Weight	76.000
% Lactating	100%
% 3.5 year old Does	24%
Avg. Weight	87.000
% Lactating	100%
% 4.5 year old Does	6%
Avg. Weight	91.000

% Lactating	100%
% 5.5 year old Does	6%
Avg. Weight	80.000
% Lactating	100%

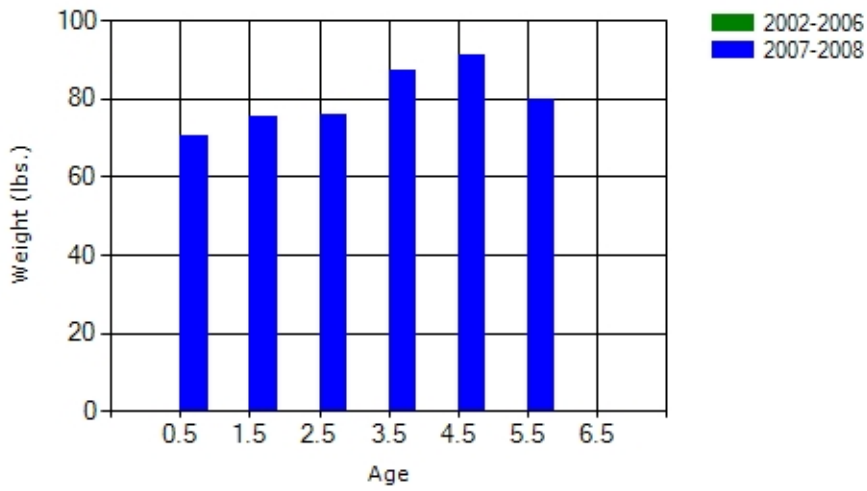
Table 8. Epizootic Hemorrhagic Disease (EHD)

Status	Number of Deer	Percent
Not Present	36	100%

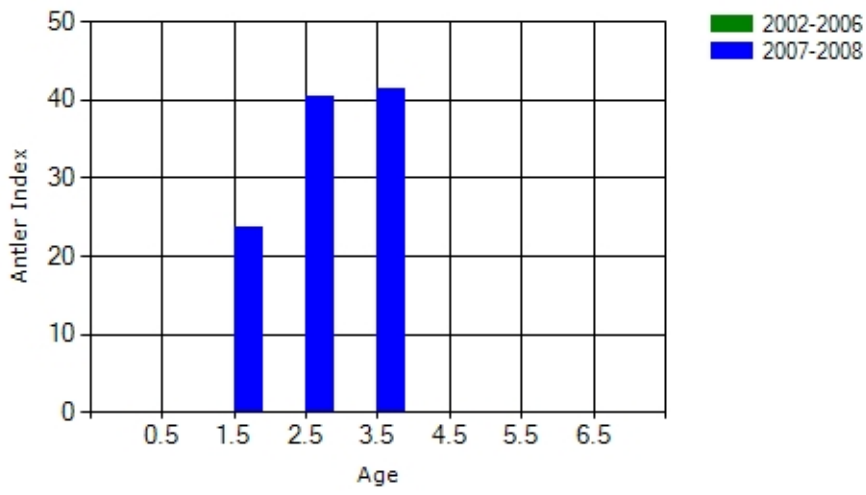
Average Buck Dressed Weight by Age



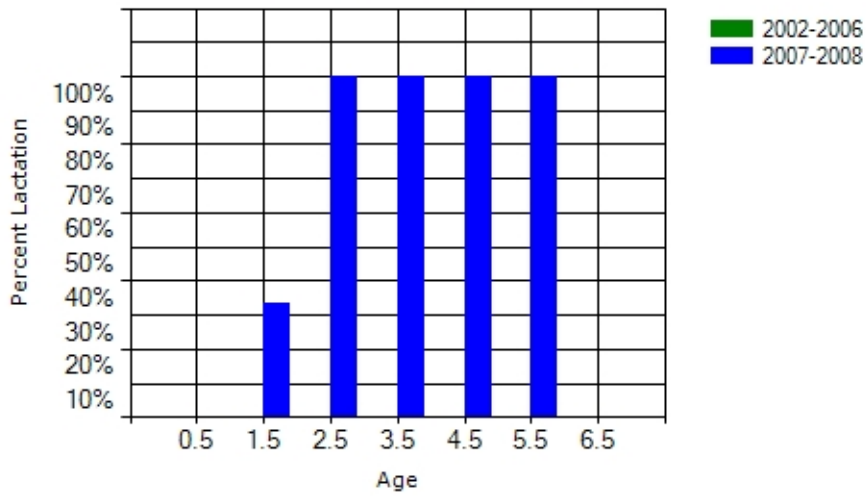
Average Doe Dressed Weight by Age



Average Antler Index by Age



Doe Percent Lactation by Age



Adult (2.5+) Doe Lactation

10/01/2007 - 11/30/2007

Lactating: 100%

Not Lactating: 0%

Lactating: 100%



Not Lactating: 0%

Total Buck Harvest by Age by Year

