ANNUAL HARVEST SUMMARY REPORT

DEER MANAGEMENT ASSISTANCE PROGRAM

Chickasaw WMA

2025-2026 Season



The goal for this club/cooperator based on the most recent Annual DMAP Application completed is as follows:

A description of this goal, as well as other deer herd management goals may be found in Section 8 of the Annual DMAP Application. To view your Annual DMAP Application contact your DMAP Biologist or visit https://xnet2.mdwfp.com/NRIS/ .

DMAP VISION

To put the landowner/ cooperator in a better position to manage their lands for a healthy deer herd, while maintaining habitat integrity.

DMAP REPORT

For more information, visit our website
www.mdwfp.com/dmap

DMAP Harvest Summary

Date: 11/09/2026 *** Chickasaw WMA *** Club ID: 6993

Season: 2025		Acres: 28000
Location: Chickasaw County, MS		Years on DMAP: 35
Soil Region: Upper Coastal Plain	Biologist: Justin Hughes	% Data Collected: 100

Table 1. Harvest Summary

	Number Harvested	Acres Per Deer Harvested
Bucks	48	583
Does	18	1556
Totals	66	424

Table 2. Harvest History

	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016	RG 2024	Club Avg
Acres	28000	28000	28000	28000	28000	28000	28000	28000	28000	28000	339268	28000
Total Deer	66	31	19	30	29	21	36	41	43	114	1814	43
Buck	48	26	12	21	24	16	29	40	40	62	733	32
Doe	18	5	7	9	5	5	7	1	3	52	1081	11
Acres/Deer	424	903	1474	933	966	1333	778	683	651	246	187	651
Acres/Buck	583	1077	2333	1333	1167	1750	966	700	700	452	463	881
Acres/Doe	1556	5600	4000	3111	5600	5600	4000	28000	9333	538	314	2500

Table 3. Age Distribution

	Bucks		Does		Management Bucks		Criteria Bucks	
Age	#	%	#	%	#	%	#	%
0.5	0	0	0	0	0	0	0	0
1.5	3	6	5	29	0	0	3	6
2.5	15	31	3	18	0	0	15	31
3.5	13	27	1	6	0	0	13	27
4.5	9	19	2	12	0	0	9	19
5.5	3	6	0	0	0	0	3	6
6.5	3	6	3	18	0	0	3	6
7.5	2	4	1	6	0	0	2	4
8.5	0	0	2	12	0	0	0	0

DMAP Harvest Summary

Date: 11/09/2026 *** Chickasaw WMA *** Club ID: 6993

Table 4. Statistics for Doe Harvest

Age	Number Harvested	Avg Live Weight	Percent Lactating
0.5	0	0	0
1.5	5	88	0
2.5	3	98	0
3.5	1	82	0
4.5	2	95	50
5.5	0	0	0
6.5	3	91	33
7.5	1	110	100
8.5	2	105	0
Totals	17	96	

Table 5. Doe Harvest History

	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016	RG 2024	Club Avg
Total Does	17	5	7	9	5	5	7	1	2	46	1117	10
Acres/Doe	1647	5600	4000	3111	5600	5600	4000	28000	14000	609	300	2692
% Harvest By Age												
% 0.5	0	0	0	11	20	0	0	0	0	9	9	6
% 1.5	29	20	0	11	0	20	0	0	50	30	19	22
% 2.5	18	40	14	22	0	40	14	0	0	24	12	21
% 3.5+	53	40	86	56	80	40	86	100	50	37	55	51
Average Weight												
0.5	0	0	0	46	57	0	0	0	0	55	58	54
1.5	88	80	0	108	0	85	0	0	75	81	90	83
2.5	98	85	89	88	0	88	110	0	0	87	98	90
3.5+	96	98	96	89	97	110	89	105	96	96	103	96
% Lactation												
% 1.5	0	0	0	0	0	0	0	0	0	43	9	27
% 2.5	0	0	100	0	0	0	0	0	0	36	43	24
% 2.5+	33	0	83	29	33	50	71	100	0	43	54	44
% 3.5+	43	0	80	40	33	100	83	100	0	47	56	53

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Lactation Sample Size (2.5+ does checked for lactation)

2025: 9 does checked. Sample size is too small. Using 10 or fewer samples to estimate lactation rate could generate inaccurate conclusions.

Season	2020	2021	2022	2023	2024	2025
Does checked	4	3	7	6	4	9
Raw rate	0.50	0.33	0.29	0.83	0.00	0.33
Avg harvest date	Oct 31	Nov 30	Nov 28	Dec 4	Dec 9	Dec 5
Days past parturition	94	124	122	128	133	129
Adjusted rate	0.74	0.65	0.60	1.00	0.34	0.66

Change in Lactation Rate Needed to Indicate a Trend in Recruitment

N	Earlier rate	Change
30-39	LR >= 0.9	0.10
30-39	0.9 > LR >= 0.8	0.14
30-39	0.8 > LR	0.18
40-49	LR >= 0.9	0.08
40-49	0.9 > LR >= 0.7	0.13
40-49	0.7 > LR	0.16
50-69	LR >= 0.9	0.08
50-69	0.9 > LR >= 0.8	0.10
50-69	0.8 > LR	0.14
70-89	LR >= 0.9	0.06
70-89	0.9 > LR >= 0.7	0.10
70-89	0.7 > LR	0.12
90+	LR >= 0.9	0.06
90+	0.9 > LR >= 0.8	0.08
90+	0.8 > LR	0.10

DMAP Harvest Summary

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Table 6. Statistics for Yearling Bucks

	Number	Percent	Avg. Live Weight	Average Points
Spikes	2	67	118	2
Forks	1	33	150	5
Totals	3			

Table 7. Buck Statistics

	Live Weight		Points		Base		Length		Spread	
Age	Number	Average	Number	Average	Number	Average	Number	Average	Number	Average
0.5	0	0	0	N/A	0	N/A	0	N/A	0	N/A
1.5	3	129	3	3	2	3.7	2	7.3	2	6.0
2.5	10	138	14	7.6	12	3.2	14	14.1	14	11.8
3.5	13	144	13	7.2	13	3.3	13	15.0	13	12.0
4.5	9	168	9	8.9	9	4.0	9	17.2	9	14.2
5.5	2	140	3	6.7	3	3.3	3	15.3	3	12.0
6.5	2	125	3	9.3	3	4.0	3	15.6	3	11.8
7.5	1	165	1	6	1	3.0	1	14.8	1	13.5
8.5	0	0	0	N/A	0	N/A	0	N/A	0	N/A

DMAP Harvest Summary

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Table 8. Buck Harvest History (All Bucks)

	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016	RG 2024	Club Avg
Bucks	48	26	25	20	24	16	28	37	33	41	752	30
Acres/Buck	583	1077	1120	1400	1167	1750	1000	757	848	683	445	940
% .5 Bucks	0	0	0	0	0	6	0	0	0	2	4	1
# .5 Bucks	0	0	0	0	0	1	0	0	0	1	27	2
Avg Weight	0	0	0	0	0	60	0	0	0	46	59	53
% 1.5 Bucks	6	0	0	10	0	0	0	0	3	20	9	5
# 1.5 Bucks	3	0	0	2	0	0	0	0	1	8	67	1.4
% Spikes	67	0	0	100	0	0	0	0	0	25	54	43
Avg Weight	129	0	0	91	0	0	0	0	90	106	97	108
Avg Points	3	0	0	2	0	0	0	0	3	3	2	3
Avg Base	5.5	0	0	2.0	0	0	0	0	1.1	2.5	1.7	2.6
Avg Length	9.1	0	0	1.0	0	0	0	0	5.2	10.1	5.5	8.3
Avg Spread	12.0	0	0	4.0	0	0	0	0	8.0	8.7	6.0	8.4
% 2.5 Bucks	31	38	40	30	29	19	39	24	52	27	12	33
# 2.5 Bucks	15	10	10	6	7	3	11	9	17	11	93	9.9
Avg Weight	138	146	145	164	141	146	131	144	138	130	135	141
Avg Points	7.64	7.9	7.3	6.5	7.43	8.33	6.7	7.12	6.53	7.45	7	8
Avg Base	3.2	3.2	3.1	3.8	3.5	3.3	3.1	3.5	3.2	3.4	2.9	3.3
Avg Length	14.1	14.7	14.2	14.3	14.5	14.2	14.7	14.3	14.4	14.0	13.3	14.3
Avg Spread	11.8	11.7	11.8	12.6	12.4	11.4	11.3	11.5	11.3	12.0	11.1	11.7
% 3.5 Bucks	27	23	36	35	21	44	25	22	24	24	26	27
# 3.5 Bucks	13	6	9	7	5	7	7	8	8	10	198	8
Avg Weight	144	156	147	159	155	155	147	139	144	146	147	148
Avg Points	7.15	7.6	8	7.33	7	7.71	8.14	6.88	7.62	7.4	7	7
Avg Base	3.3	3.4	3.6	3.2	3.1	3.2	3.6	3.3	3.2	3.3	3.5	3.3
Avg Length	15.0	15.9	16.2	16.0	16.8	15.9	15.7	15.5	14.9	15.0	15.5	15.6
Avg Spread	12.0	11.8	12.3	12.8	12.0	13.0	12.4	12.4	12.2	11.7	12.4	12.2
% 4.5 + Bucks	35	38	24	25	50	31	36	54	21	27	38	35
# 4.5 + Bucks	17	10	6	5	12	5	10	20	7	11	154	10.3
Avg Weight	158	148	157	170	141	156	158	152	165	161	161	155
Avg Points	8.38	8	8.33	8.8	7.83	8.4	8.33	7.8	8.43	9	8	8
Avg Base	3.8	4.1	3.6	3.4	3.3	4.2	4.0	3.5	3.6	3.6	4.0	4.0
Avg Length	16.4	17.1	17.1	16.8	16.0	17.4	16.5	15.7	16.4	16.6	17.7	16.4
Avg Spread	13.3	13.4	12.6	13.2	13.0	12.9	13.0	12.8	13.0	13.0	14.3	13.0

DMAP Harvest Summary

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Table 9. Criteria Buck Harvest History

	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016	RG 2024	Club Avg
Bucks	48	26	25	20	24	16	28	37	33	41	696	30
Acres/Buck	583	1077	1120	1400	1167	1750	1000	757	848	683	481	940
% .5 Bucks	0	0	0	0	0	6	0	0	0	2	4	1
# .5 Bucks	0	0	0	0	0	1	0	0	0	1	27	2
Avg Weight	0	0	0	0	0	60	0	0	0	46	59	53
% 1.5 Bucks	6	0	0	10	0	0	0	0	3	20	9	5
# 1.5 Bucks	3	0	0	2	0	0	0	0	1	8	64	1.4
% Spikes	67	0	0	100	0	0	0	0	0	25	52	43
Avg Weight	129	0	0	91	0	0	0	0	90	106	98	108
Avg Points	3	0	0	2	0	0	0	0	3	3	2	3
Avg Base	5.5	0	0	2.0	0	0	0	0	1.1	2.5	1.7	2.6
Avg Length	9.1	0	0	1.0	0	0	0	0	5.2	10.1	5.8	8.3
Avg Spread	12.0	0	0	4.0	0	0	0	0	8.0	8.7	6.0	8.4
% 2.5 Bucks	31	38	40	30	29	19	39	24	52	27	13	33
# 2.5 Bucks	15	10	10	6	7	3	11	9	17	11	88	9.9
Avg Weight	138	146	145	164	141	146	131	144	138	130	136	141
Avg Points	7.64	7.9	7.3	6.5	7.43	8.33	6.7	7.12	6.53	7.45	7	8
Avg Base	3.2	3.2	3.1	3.8	3.5	3.3	3.1	3.5	3.2	3.4	2.9	3.3
Avg Length	14.1	14.7	14.2	14.3	14.5	14.2	14.7	14.3	14.4	14.0	13.4	14.3
Avg Spread	11.8	11.7	11.8	12.6	12.4	11.4	11.3	11.5	11.3	12.0	11.2	11.7
% 3.5 Bucks	27	23	36	35	21	44	25	22	24	24	26	27
# 3.5 Bucks	13	6	9	7	5	7	7	8	8	10	182	8
Avg Weight	144	156	147	159	155	155	147	139	144	146	148	148
Avg Points	7.15	7.6	8	7.33	7	7.71	8.14	6.88	7.62	7.4	7	7
Avg Base	3.3	3.4	3.6	3.2	3.1	3.2	3.6	3.3	3.2	3.3	3.5	3.3
Avg Length	15.0	15.9	16.2	16.0	16.8	15.9	15.7	15.5	14.9	15.0	15.5	15.6
Avg Spread	12.0	11.8	12.3	12.8	12.0	13.0	12.4	12.4	12.2	11.7	12.4	12.2
% 4.5 + Bucks	35	38	24	25	50	31	36	54	21	27	36	35
# 4.5 + Bucks	17	10	6	5	12	5	10	20	7	11	140	10.3
Avg Weight	158	148	157	170	141	156	158	152	165	161	162	155
Avg Points	8.38	8	8.33	8.8	7.83	8.4	8.33	7.8	8.43	9	8	8
Avg Base	3.8	4.1	3.6	3.4	3.3	4.2	4.0	3.5	3.6	3.6	4.1	4.1
Avg Length	16.4	17.1	17.1	16.8	16.0	17.4	16.5	15.7	16.4	16.6	18.0	16.4
Avg Spread	13.3	13.4	12.6	13.2	13.0	12.9	13.0	12.8	13.0	13.0	14.2	13.0

DMAP Harvest Summary

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Table 10. Management Buck Harvest History

	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016	RG 2024	Club Avg
Bucks	0	0	0	0	0	0	0	0	0	0	0	0
Acres/Buck	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0
% .5 Bucks	0	0	0	0	0	0	0	0	0	0	0	0
# .5 Bucks	0	0	0	0	0	0	0	0	0	0	0	0
Avg Weight	0	0	0	0	0	0	0	0	0	0	0	0
% 1.5 Bucks	0	0	0	0	0	0	0	0	0	0	0	0
# 1.5 Bucks	0	0	0	0	0	0	0	0	0	0	0	0
% Spikes	0	0	0	0	0	0	0	0	0	0	0	0
Avg Weight	0	0	0	0	0	0	0	0	0	0	0	0
Avg Points	0	0	0	0	0	0	0	0	0	0	0	0
Avg Base	0	0	0	0	0	0	0	0	0	0	0	0
Avg Length	0	0	0	0	0	0	0	0	0	0	0	0
Avg Spread	0	0	0	0	0	0	0	0	0	0	0	0
% 2.5 Bucks	0	0	0	0	0	0	0	0	0	0	0	0
# 2.5 Bucks	0	0	0	0	0	0	0	0	0	0	0	0
Avg Weight	0	0	0	0	0	0	0	0	0	0	0	0
Avg Points	0	0	0	0	0	0	0	0	0	0	0	0
Avg Base	0	0	0	0	0	0	0	0	0	0	0	0
Avg Length	0	0	0	0	0	0	0	0	0	0	0	0
Avg Spread	0	0	0	0	0	0	0	0	0	0	0	0
% 3.5 Bucks	0	0	0	0	0	0	0	0	0	0	0	0
# 3.5 Bucks	0	0	0	0	0	0	0	0	0	0	0	0
Avg Weight	0	0	0	0	0	0	0	0	0	0	0	0
Avg Points	0	0	0	0	0	0	0	0	0	0	0	0
Avg Base	0	0	0	0	0	0	0	0	0	0	0	0
Avg Length	0	0	0	0	0	0	0	0	0	0	0	0
Avg Spread	0	0	0	0	0	0	0	0	0	0	0	0
% 4.5 + Bucks	0	0	0	0	0	0	0	0	0	0	0	0
# 4.5 + Bucks	0	0	0	0	0	0	0	0	0	0	0	0
Avg Weight	0	0	0	0	0	0	0	0	0	0	0	0
Avg Points	0	0	0	0	0	0	0	0	0	0	0	0
Avg Base	0	0	0	0	0	0	0	0	0	0	0	0
Avg Length	0	0	0	0	0	0	0	0	0	0	0	0
Avg Spread	0	0	0	0	0	0	0	0	0	0	0	0

Description of the Data and Glossary of Terms

This report is based on data MDWFP receives from DMAP clubs. The club/cooperator information in the heading, including acres under management and soil region, is based on the Annual DMAP Application. Please contact your DMAP Biologist if any of the information in the heading is incorrect. The "% Data Collected" field is the percentage of deer reported on the DMAP datasheet for which jawbones were received. Harvest totals in Tables 1 and 2 are based on deer harvest reported on the DMAP datasheet (regardless of whether a jawbone was received). All other tables are based on submitted jawbones in adequate condition to age using the tooth wear and replacement technique. For all tables including Soil Region Average data, the regional data column is labeled "RG20xx." For all tables, Criteria Buck and Management Buck are defined below. Buck designations are made by the DMAP Biologist. If no designations are made, all bucks are classified as Criteria. If you have questions about Management and Criteria bucks, please contact your DMAP Biologist.

Soil Region Average (e.g., Regional Average or RG20xx) – the average of all deer in a specified parameter (i.e., harvest total, lactation, weight, etc.) reported for the year in question is used as an indicator of overall deer herd health by comparing club averages to other DMAP clubs in the same soil region.

Criteria Buck or perhaps a "trophy buck" – a buck deemed to have antler characteristics that satisfy the club's goals for antler quality. This determination is generally made by the DMAP biologist in collaboration with the DMAP club and considers buck age, antler characteristics, soil region averages, and the goals of the DMAP club.

Management Buck or perhaps a "cull buck" – a harvested buck deemed to have below average antler characteristics compared to other bucks in the same age class and soil region. As with Criteria bucks, this determination is generally made by the DMAP biologist in collaboration with the DMAP club.

Lactation Index – the percentage of does for which a DMAP club recorded "detecting lactation" on the datasheet. Where sample sizes are sufficient, this index is used to determine the number of adult does that successfully raised fawns and is used to help estimate fawn recruitment. These data may be highly variable based on the timing of doe harvest in the annual cycle, as well as how thoroughly club members check for lactation. Generally, a favorable lactation index would be 60% or greater for adult does. A low lactation index (with adequate sample size) may indicate poor habitat, overpopulation, or a significant predation influence. Doe harvest early in the season (Oct- Dec) is generally better in estimating fawn recruitment vs late season harvest (after does finish lactating). For this report, lactation index is adjusted to account for late-season harvest.

Dressed Weights - average weight to the nearest pound of a dressed animal. A dressed animal should have both the forward (heart and lungs and rear (intestines) viscera removed but not any part of the remaining carcass. Comparing club average body weights from year to year or to the coordinating soil region average can be an indicator of overall herd health. Typically, doe carcass condition is a more reliable indicator of herd health than that of bucks due to the drastic fluctuation of buck body weights during the rut. Significant annual changes in carcass condition may indicate changes in habitat, mast crop, herd density, disease influence, or even severe weather conditions.

Age Distribution of Harvest – an estimate of age structure of the population, though generally only the doe segment is assessed, as buck harvest is often biased. Balanced deer herds typically show some harvest across all age classes. However, an age structure with more older animals (>40% 3 years old or greater) may indicate a stockpile of older animals which could signal an overabundant deer herd. Age distribution data is generally best considered in context with other harvest data (i.e., lactation index, doe body weights), as well as observation data (i.e., adult sex ratio, fawn recruitment) and even camera survey data (i.e., deer density, buck age structure).

Fawn Recruitment – a measurement of the number of fawns per adult doe that survive to at least 4-6 months of age. Recruitment tends to improve with increased harvest due to freeing up available resources. Generally fawn recruitment is measured using hunter observation data or camera surveys.

Adult Sex Ratio – ratio of the total number of does to total number of bucks in a deer herd. Typically, adult sex ratio is measured using observation data or camera surveys. Deer are born at nearly a 1:1 ratio of does to bucks. Thus, adult sex ratios closer to 1:1 are ideal. In trophy management scenarios adult sex ratio may be skewed towards more bucks, but most deer herds range from 1.5:1 to 3:1.

Important DMAP Reminders for Each Season

- For more information, visit www.mdwfp.com/DMAP and check out the Deer Managers Toolkit.
- If club acreages are incorrect, they should be updated on your DMAP Application. Contact your DMAP Biologist for help updating your DMAP Application.
- Calibrate your body weight scale(s) each year, especially if your club has multiple scales.
- Don’t forget to retrieve jawbones from taxidermy bucks. The mature bucks are the most important to have aged.
- Do your best to collect all data completely. Check udders thoroughly for lactation.
- Hunter observation data can provide useful information, especially in clubs with small harvest data sets. Ask your biologist about hunter observation books.