

DMAP Reports - Caston Creek WMA - 2024

NRIS ID	7011	DMAP ID	9502		
BIOLOGIST	Masley	COUNTY	Franklin County, MS		
ACRES	27785	YEARS ON DMAP	34	SOIL REGION	Lower Thin Loess

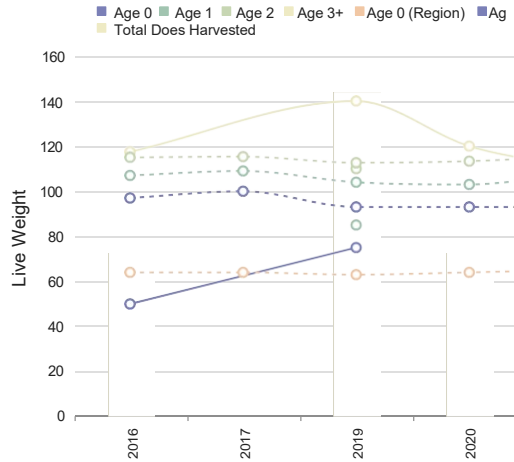
Introductory Comments

Harvest Summary

	Recommended Harvest	Number Harvested	Acres/Deer Harvested	% Data Collected
Bucks	0 - 0	8	3473	100
Does	0 - 0	1	27785	100
Totals		9	3087	100

Comments

Doe Weights with Harvest



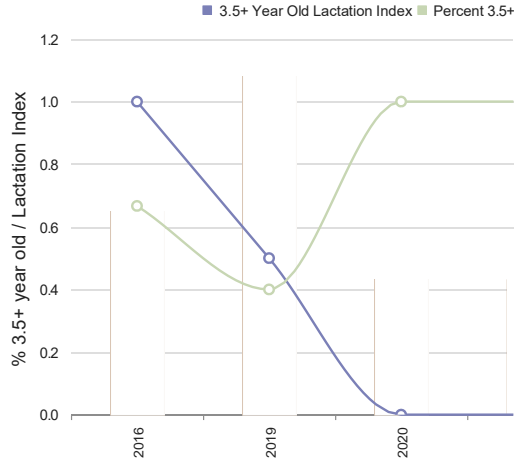
Comments

Harvest History

	Region Avg	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	20
Acres	108442	28384	27785	27785	27785	27785	27785	27785	27785	27785	27785	27785	27785	27785	27785	27
Total Deer	1104.0	32	9	5	7	4	9	15	15	35	30	42	45	43	20	
Bucks	426.4	17	8	5	6	2	7	10	15	30	24	39	42	35	12	
Does	677.6	15	1	0	1	2	2	5	0	1	5	6	3	3	8	8
Acres/Deer	98	888	3087	5557	3969	6946	3087	1852	1852	793	926	661	617	646	1389	
Bucks	254	1641	3473	5557	4631	13893	3969	2779	1852	1985	926	1158	712	662	794	2315
Does	160	1934	27785	N/A	27785	13893	13893	5557	N/A	27785	5557	4631	9262	9262	3473	3473

Comments

Doe Age Structure in Relation to Harvest and Lactation Rates



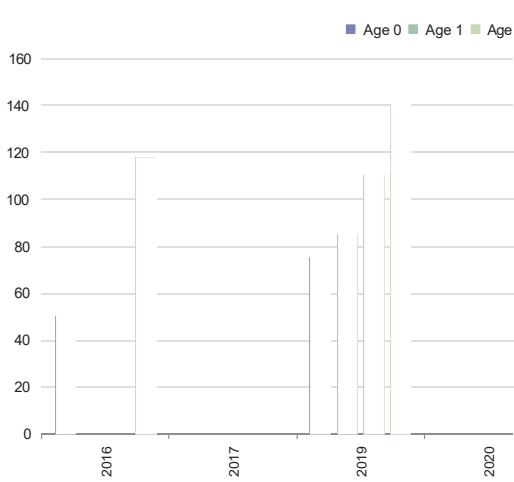
Comments

Buck Harvest History

	Region	Avg	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Bucks	426.4	19.6	8	5	6	2	7	10	15	14	30	24	39	42	35	12	25	22
Acres/Buck	259.8	2478.6	3473	5557	4631	13893	3969	2779	1852	1985	926	1158	712	662	794	2315	1111	1263
% .5 Bucks	3.2	16.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# .5 Bucks	14.0	4.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Avg Weight	64.2	55.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
% 1.5 Bucks	13.4	22.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5	3	N/A	8	18
# 1.5 Bucks	56.6	7.3	0	0	0	0	0	0	0	0	0	0	0	2	1	0	2	4
% Spikes	72.8	72.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100	0	N/A	50	50
Avg Weight	110.2	108.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100	105	N/A	97	110
Avg Points	2.5	2.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.0	3.0	N/A	2.5	2.8
Avg Base	1.9	1.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0	0.0	N/A	0.8	1.7
Avg Length	4.7	3.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0	0.0	N/A	2.6	1.9
Avg Spread	4.8	2.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0	0.0	N/A	2.0	2.3
% 2.5 Bucks	14.0	20.3	N/A	N/A	50	50	29	30	20	7	10	N/A	3	7	N/A	17	N/A	5
# 2.5 Bucks	58.8	3.8	0	0	3	1	2	3	3	1	3	0	1	3	0	2	0	1
Avg Weight	140.6	126.4	N/A	N/A	125	125	122	154	118	124	130	N/A	112	150	N/A	122	N/A	120
Avg Points	6.5	6.1	N/A	N/A	6.0	5.0	7.0	5.7	7.3	8.0	5.7	N/A	6.0	6.7	N/A	5.5	N/A	4.0
Avg Base	3.2	3.1	N/A	N/A	2.7	3.0	3.0	3.0	3.0	3.6	2.5	N/A	3.5	3.3	N/A	3.7	N/A	3.4
Avg Length	13.6	12.9	N/A	N/A	14.5	14.0	13.4	12.5	13.5	14.3	12.6	N/A	16.5	15.0	N/A	11.8	N/A	14.9
Avg Spread	11.2	10.1	N/A	N/A	11.2	10.0	9.5	10.9	9.7	10.5	7.3	N/A	14.0	12.0	N/A	11.3	N/A	13.0
% 3.5 Bucks	22.4	26.0	38	60	17	N/A	14	20	33	7	3	21	3	10	14	50	32	41
# 3.5 Bucks	95.2	4.0	3	3	1	0	1	2	5	1	1	5	1	4	5	6	8	9
Avg Weight	160.8	139.7	145	145	118	N/A	125	125	147	115	155	138	140	141	142	157	149	142
Avg Points	7.5	7.0	7.7	6.5	6.0	N/A	8.0	8.0	7.8	6.0	6.0	7.4	6.0	5.3	7.0	8.2	7.6	6.4
Avg Base	3.8	3.4	4.0	3.6	4.1	N/A	3.1	3.0	3.5	3.0	4.0	3.0	3.5	3.1	3.4	3.8	3.8	3.2
Avg Length	16.6	13.9	15.8	15.9	11.0	N/A	12.4	14.5	15.8	12.5	16.5	14.9	12.5	14.5	14.8	15.2	13.9	14.4
Avg Spread	13.0	11.4	13.1	12.5	12.5	N/A	10.5	11.3	12.1	10.5	11.0	12.3	9.0	9.8	12.6	12.5	12.6	10.8
% 4.5+ Bucks	39.6	33.0	63	40	33	50	43	30	7	N/A	10	21	N/A	2	20	33	60	36
# 4.5+ Bucks	171.0	4.3	5	2	2	1	3	3	1	0	3	5	0	1	7	4	15	8
Avg Weight	184.6	153.8	168	148	143	145	154	164	175	N/A	166	158	N/A	185	176	166	158	151
Avg Points	8.4	7.8	8.8	8.0	9.0	6.0	7.3	7.7	8.0	N/A	8.0	6.8	N/A	8.0	8.0	8.3	8.5	8.1
Avg Base	4.4	3.7	4.2	2.5	3.6	3.3	3.9	4.0	3.3	N/A	3.8	4.3	N/A	4.5	4.2	4.3	3.9	3.4
Avg Length	19.1	16.3	19.6	13.7	16.6	15.1	16.2	16.1	18.0	N/A	16.8	18.0	N/A	19.5	18.0	17.5	17.2	14.3
Avg Spread	15.2	13.2	15.9	11.5	11.4	12.8	18.8	12.3	14.5	N/A	12.7	14.2	N/A	16.5	15.3	13.3	13.5	12.0

Comments

Doe Live Weights



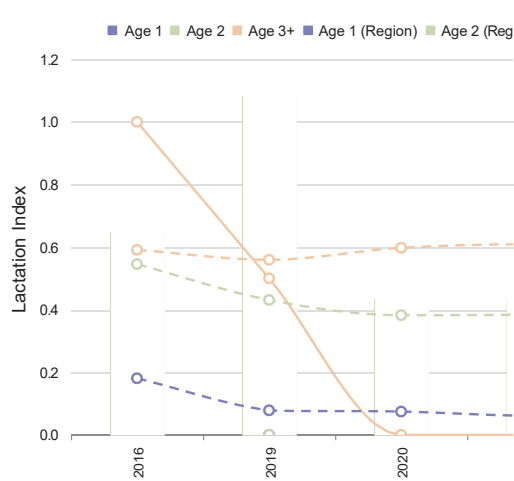
Comments

Doe Harvest History

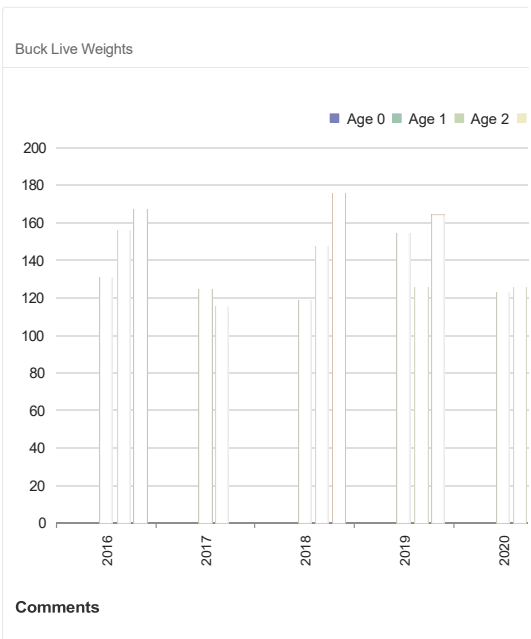
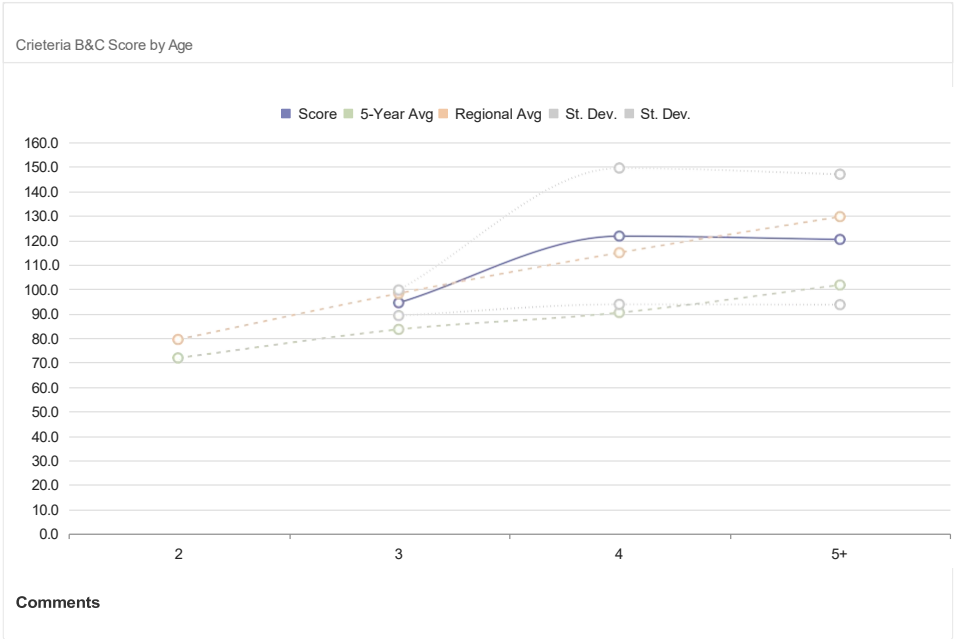
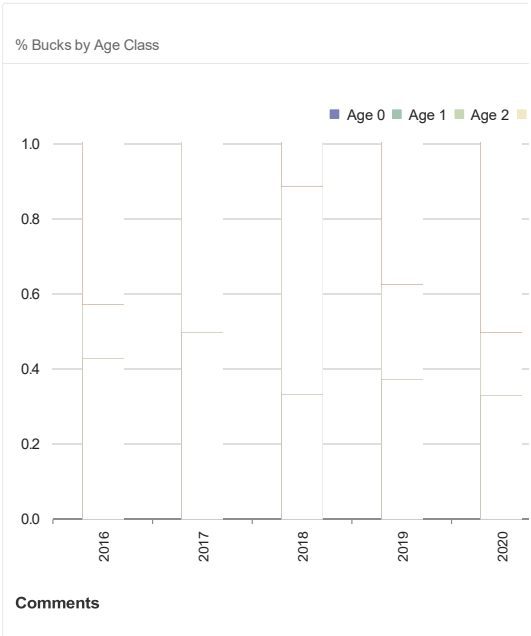
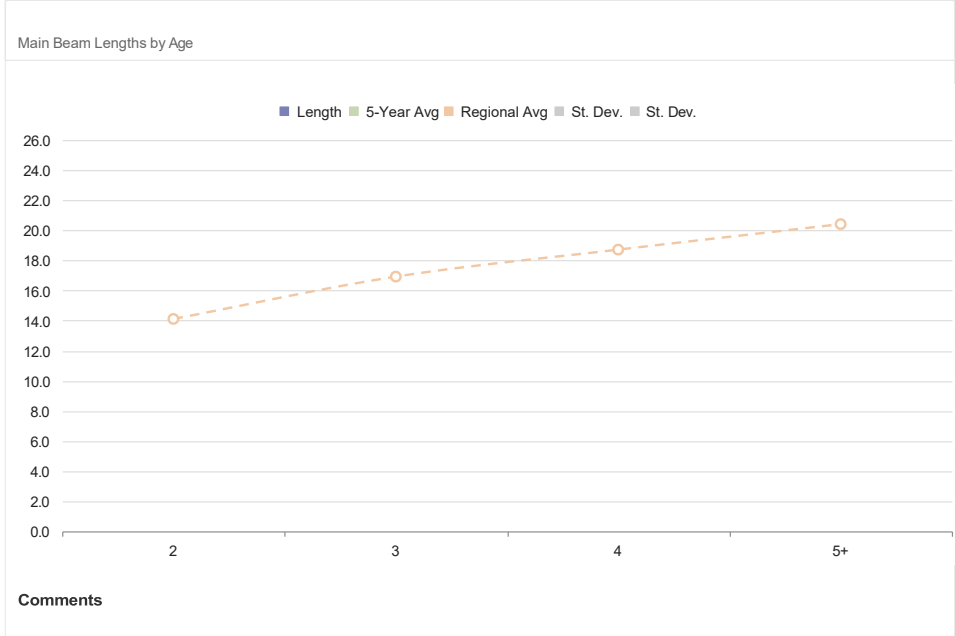
	Region	Avg	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Does	677.6	16.6	1	0	1	2	2	5	0	1	5	6	3	3	8	8	12
Acres/Doe	165.4	6359.8	27785	N/A	27785	13893	13893	5557	N/A	27785	5557	4631	9262	9262	3473	3473	2315
% .5 Does	5.0	14.4	N/A	N/A	N/A	N/A	N/A	20	N/A	N/A	20	N/A	N/A	N/A	N/A	N/A	N/A
# .5 Does	34.0	4.4	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Avg Weight	62.6	57.2	N/A	N/A	N/A	N/A	N/A	75	N/A	N/A	50	N/A	N/A	N/A	N/A	N/A	N/A
% 1.5 Does	17.6	17.8	N/A	N/A	N/A	N/A	N/A	20	N/A	N/A	N/A	17	N/A	N/A	13	13	8
# 1.5 Does	118.4	4.1	0	0	0	0	0	1	0	0	0	1	0	0	1	1	1
Avg Weight	93.6	84.6	N/A	N/A	N/A	N/A	N/A	85	N/A	N/A	N/A	85	N/A	N/A	80	114	70
% 2.5 Does	18.8	25.0	N/A	N/A	N/A	N/A	N/A	20	N/A	N/A	N/A	N/A	N/A	67	13	38	33
# 2.5 Does	127.2	4.8	0	0	0	0	0	1	0	0	0	0	0	2	1	3	4
Avg Weight	106.2	95.0	N/A	N/A	N/A	N/A	N/A	110	N/A	N/A	N/A	N/A	N/A	95	120	102	84
% 3.5+ Does	55.6	60.9	100	N/A	100	100	100	40	N/A	N/A	40	67	67	33	50	50	58
# 3.5+ Does	378.4	9.6	1	0	1	2	2	2	0	0	2	4	2	1	4	4	7
Avg Weight	113.6	108.0	130	N/A	95	110	120	140	N/A	N/A	118	110	108	115	112	110	99
% Lactation	N/A																
1.5	6.0	57.0	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	0	N/A	N/A	0	0	0
2.5	39.0	56.3	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	0	0	67	0
2.5+	53.0	58.3	100	N/A	0	0	0	33	N/A	N/A	100	0	100	0	40	43	27
3.5+	58.0	66.9	100	N/A	0	0	0	50	N/A	N/A	100	0	100	0	50	25	43

Comments

% Doe Lactation



Comments



Criteria Buck Estimated B&C Scores

Estimated Non-typical B&C Score				
Age	Num	At Harvest	At Maturity (Min)	At Maturity (Max)
2.5		0	0	0
3.5	3	94 4/8	108 5/8	120 3/8
4.5	2	121 5/8	128	132 7/8
5.5+	3	120 2/8	120 2/8	120 2/8

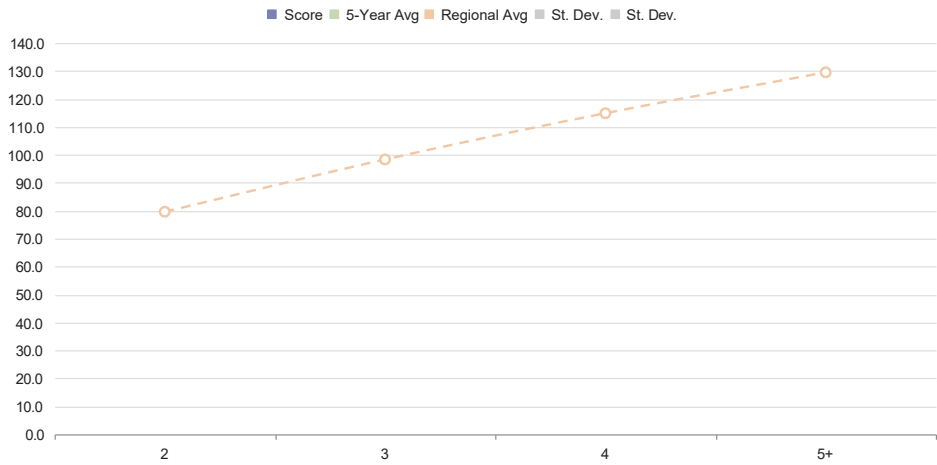
Comments

Recommended Harvest (Next Season)

Bucks: - Does: -

Comments

Management Buck B&C Score by Age



Comments

Attachments

Management Buck Estimated B&C Scores

		Estimated Management Non-typical B&C Score		
Age	Num	At Harvest	At Maturity (Min)	At Maturity (Max)
2.5		0	0	0
3.5		0	0	0
4.5		0	0	0
5.5+		0	0	0

Comments

Population Reconstruction

Bucks

Age	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
MNKA	8	13	19	21	24	24	27	26	27	29	21	26	38	40	56	73	82	84	66	53
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	2	1	0	2	4	2	1	0	2
2	0	0	3	1	2	3	3	1	3	0	1	3	0	2	0	1	3	1	0	0
3	3	3	1	0	1	2	5	1	1	5	1	4	5	6	8	9	7	5	0	9
4	2	1	1	1	2	3	1	0	2	3	0	1	4	4	12	7	5	4	0	1
5	3	0	0	0	1	0	0	0	1	1	0	0	3	0	2	1	2	6	0	0
6	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	8	5	6	2	7	10	15	14	30	24	39	42	35	12	25	22	19	17	0	12

Does

Age	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
MNKA	1	1	2	4	6	11	9	6	8	10	11	13	16	23	31	34	40	35	35	43
0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	3	0	0	0
1	0	0	0	0	0	1	0	0	0	1	0	0	1	1	1	1	1	2	1	4
2	0	0	0	0	0	1	0	0	0	0	0	2	1	3	4	3	2	2	1	5
3	0	0	0	1	0	1	0	0	1	1	0	0	1	3	3	2	1	3	4	2
4	0	0	1	0	1	1	0	0	0	1	0	0	2	1	1	0	2	1	0	4
5	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	2	1
6	0	0	0	0	0	0	0	0	1	1	0	1	1	0	3	0	1	0	3	0
7	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
8	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Total	1	0	1	2	2	5	0	1	5	6	3	3	8	8	12	6	13	8	11	16

Comments

