

DMAP Reports - Natchez State Park - 2024

NRIS ID	5595	DMAP ID	120		
BIOLOGIST	Masley	COUNTY	Adams County, MS		
ACRES	0	YEARS ON DMAP	31	SOIL REGION	Lower Thick Loess
Introductory Comments					

Harvest Summary

	Recommended Harvest	Number Harvested	Acres/Deer Harvested	% Data Collected
Bucks	0 - 0	15	200	100
Does	0 - 0	13	231	100
Totals		28	107	100

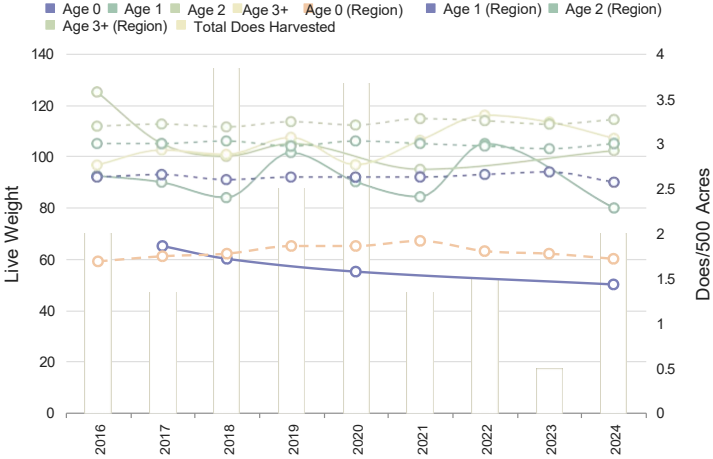
Comments

Harvest History

	Region	Avg	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Acres	110949	2661	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Total Deer	1578.6	33	28	7	22	25	34	42	40	32	33	22	31	40	59
Bucks	620.2	15	15	4	13	17	11	27	13	19	20	12	16	22	30
Does	958.4	18	13	3	9	8	23	15	27	13	13	10	15	18	29
Acres/Deer	70	80	107	428	136	120	88	71	75	93	90	136	96	75	50
Bucks	179	175	200	750	231	176	273	111	231	158	150	250	188	136	100
Does	116	148	231	1000	333	375	130	200	111	231	231	300	200	167	103

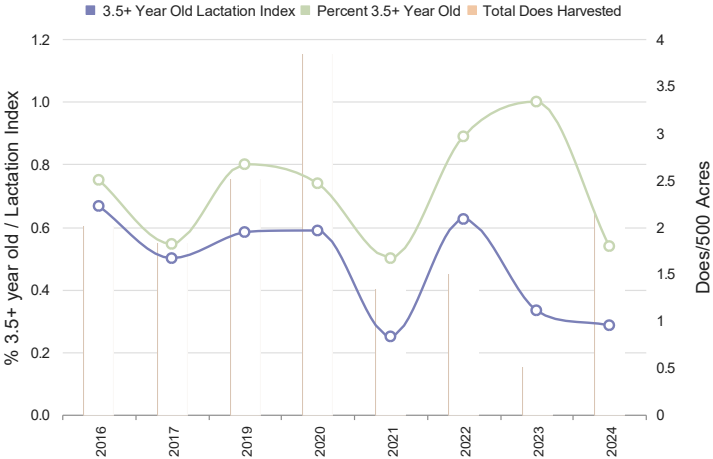
Comments

Doe Weights with Harvest



Comments

Doe Age Structure in Relation to Harvest and Lactation Rates



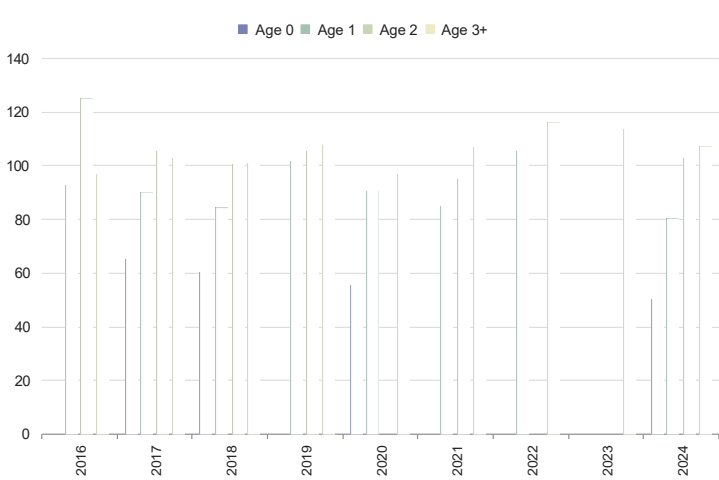
Comments

Buck Harvest History

	Region	Avg	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Bucks	620.2	15.7	15	4	13	17	11	27	13	19	20	12	16	22	2
Acres/Buck	180.6	258.8	200	750	231	176	273	111	231	158	150	250	188	136	
% .5 Bucks	2.4	11.4	7	N/A	N/A	N/A	N/A	7	N/A	5	N/A	N/A	N/A	5	
# .5 Bucks	16.4	1.5	1	0	0	0	0	2	0	1	0	0	0	1	
Avg Weight	63.4	55.0	65	N/A	N/A	N/A	N/A	55	N/A	70	N/A	N/A	N/A	53	
% 1.5 Bucks	7.8	20.5	N/A	N/A	15	18	27	7	38	16	5	33	50	27	
# 1.5 Bucks	47.2	3.4	0	0	2	3	3	2	5	3	1	4	8	6	
% Spikes	74.4	80.5	N/A	N/A	50	67	67	50	40	67	100	100	100	100	
Avg Weight	105.2	92.5	N/A	N/A	120	113	111	80	115	102	85	103	89	95	
Avg Points	2.2	2.4	N/A	N/A	2.5	2.0	2.3	2.0	2.8	2.3	2.0	1.5	1.5	1.7	
Avg Base	1.8	1.7	N/A	N/A	2.5	2.1	3.4	0.0	2.3	1.3	1.4	0.0	0.5	0.9	
Avg Length	4.1	3.6	N/A	N/A	0.0	4.5	3.5	0.0	6.3	4.3	2.0	0.0	0.9	1.9	
Avg Spread	5.5	3.8	N/A	N/A	5.0	5.6	4.6	0.0	5.7	2.2	2.6	0.0	3.0	1.3	
% 2.5 Bucks	6.6	22.5	7	N/A	N/A	24	18	19	31	11	10	N/A	19	14	
# 2.5 Bucks	40.0	3.1	1	0	0	4	2	5	4	2	2	0	3	3	
Avg Weight	144.2	131.0	120	N/A	N/A	119	135	129	132	132	131	N/A	130	151	
Avg Points	6.1	6.8	8.0	N/A	N/A	9.0	6.5	7.3	5.8	6.5	7.0	N/A	6.3	4.7	
Avg Base	3.2	3.2	0.0	N/A	N/A	3.6	2.8	3.2	3.0	3.5	3.2	N/A	3.1	3.4	
Avg Length	14.1	13.1	16.5	N/A	N/A	15.9	11.2	13.3	12.4	12.8	12.8	N/A	12.8	16.1	
Avg Spread	11.7	10.8	10.8	N/A	N/A	12.6	10.1	10.1	10.9	9.0	11.8	N/A	10.2	11.0	
% 3.5 Bucks	18.2	23.1	40	25	31	18	27	22	15	11	15	8	13	23	
# 3.5 Bucks	113.6	3.7	6	1	4	3	3	6	2	2	3	1	2	5	
Avg Weight	164.0	152.0	171	170	152	172	165	162	168	175	145	135	125	161	
Avg Points	7.4	8.2	9.2	9.0	8.5	8.3	8.7	8.0	9.0	8.0	8.7	8.0	8.0	8.4	
Avg Base	3.8	4.0	4.0	4.9	4.1	3.8	4.4	4.1	4.8	4.8	3.8	4.5	3.5	4.4	
Avg Length	16.6	16.3	17.3	19.6	15.7	16.0	16.3	18.2	17.6	17.4	16.0	14.9	15.9	18.1	
Avg Spread	13.6	13.2	14.3	13.8	13.8	13.5	13.3	14.8	15.7	15.5	13.4	14.3	14.4	14.3	
% 4.5+ Bucks	61.0	38.5	47	75	54	41	27	44	15	32	60	58	19	32	
# 4.5+ Bucks	375.2	6.3	7	3	7	7	3	12	2	6	12	7	3	7	
Avg Weight	183.4	171.9	309	175	208	181	148	175	153	198	169	178	170	172	
Avg Points	8.3	8.4	8.6	8.7	10.5	8.6	8.7	9.0	9.0	7.5	8.5	7.9	7.3	8.7	
Avg Base	4.5	4.4	4.8	5.1	4.3	4.4	4.6	4.4	4.5	4.4	4.4	4.6	4.4	4.5	
Avg Length	19.1	18.1	18.5	19.4	18.2	18.4	19.5	18.6	17.5	18.1	19.6	17.6	17.9	19.0	
Avg Spread	15.1	14.4	15.8	16.3	14.4	14.8	14.3	15.5	15.2	15.3	15.7	14.2	15.2	14.4	

Comments

Doe Live Weights



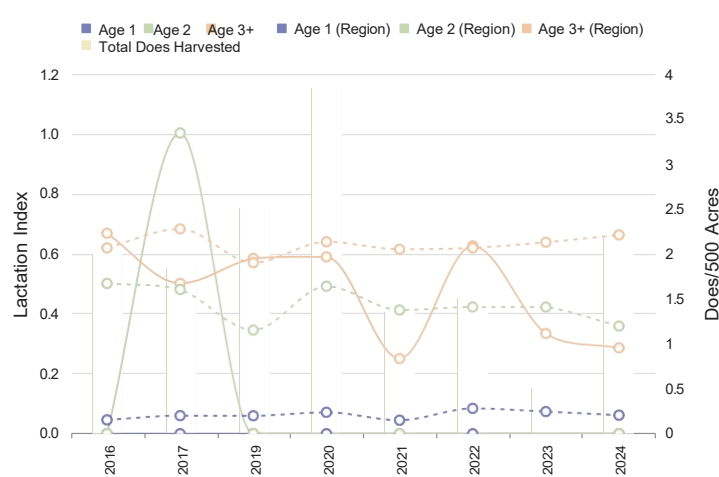
Comments

Doe Harvest History

	Region	Avg	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Does	958.4	18.0	13	3	9	8	23	15	27	13	13	10	15	18	
Acres/Doe	118.8	203.3	231	1000	333	375	130	200	111	231	231	300	200	167	
% .5 Does	5.0	11.5	8	N/A	N/A	N/A	4	N/A	7	23	N/A	N/A	N/A	N/A	
# .5 Does	48.8	2.5	1	0	0	0	1	0	2	3	0	0	0	0	
Avg Weight	63.4	60.3	50	N/A	N/A	N/A	55	N/A	60	65	N/A	N/A	N/A	N/A	
% 1.5 Does	19.6	23.9	8	N/A	11	38	22	13	19	8	15	50	20	56	
# 1.5 Does	187.4	4.5	1	0	1	3	5	2	5	1	2	5	3	10	
Avg Weight	92.2	83.0	80	N/A	105	84	90	101	84	90	92	86	75	83	
% 2.5 Does	15.4	18.1	31	N/A	N/A	13	N/A	7	11	8	8	N/A	N/A	N/A	
# 2.5 Does	148.0	3.2	4	0	0	1	0	1	3	1	1	0	0	0	
Avg Weight	104.6	95.9	102	N/A	N/A	95	N/A	105	100	105	125	N/A	N/A	N/A	
% 3.5+ Does	58.2	59.4	54	100	89	50	74	80	56	46	69	40	80	39	
# 3.5+ Does	557.0	10.4	7	3	8	4	17	12	15	6	9	4	12	7	
Avg Weight	112.6	100.7	107	113	116	106	97	107	100	102	96	101	111	111	
% Lactation	N/A														
1.5	6.0	24.0	0	N/A	0	0	0	0	0	0	0	0	33	0	
2.5	36.0	59.8	0	N/A	N/A	0	N/A	0	67	100	0	N/A	N/A	N/A	
2.5+	60.0	54.7	18	33	63	20	59	54	56	57	60	75	75	57	
3.5+	66.0	58.3	29	33	63	25	59	58	53	50	67	75	75	57	

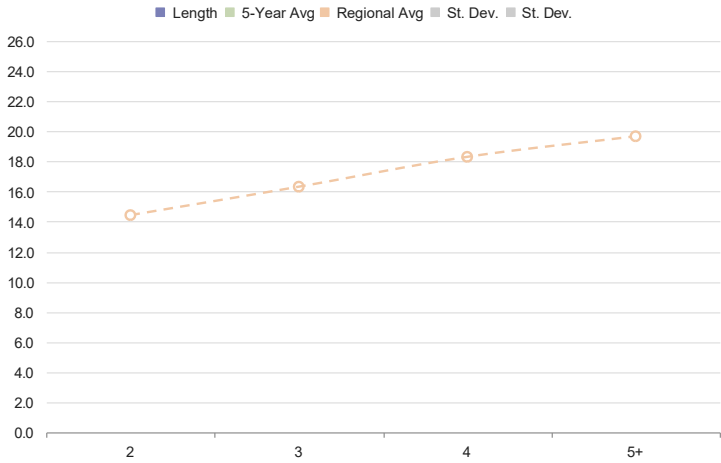
Comments

% Doe Lactation



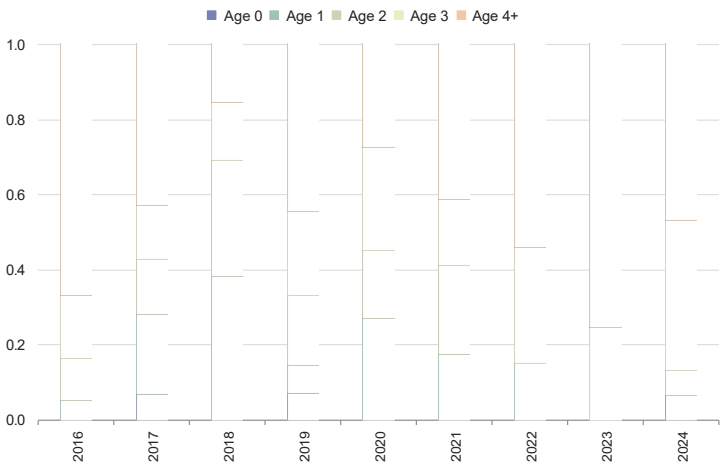
Comments

Main Beam Lengths by Age



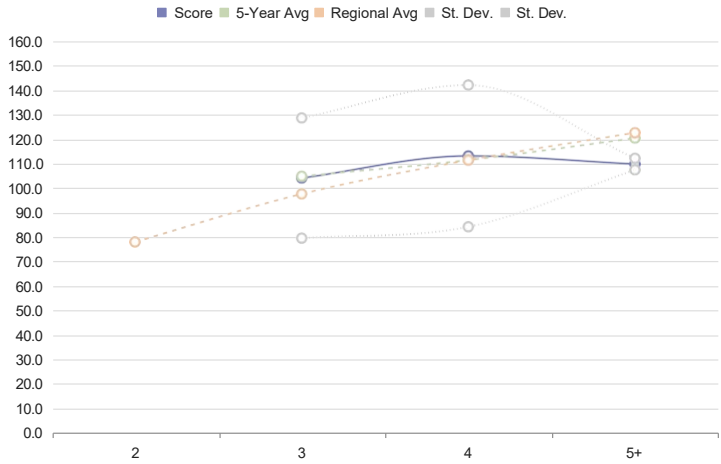
Comments

% Bucks by Age Class



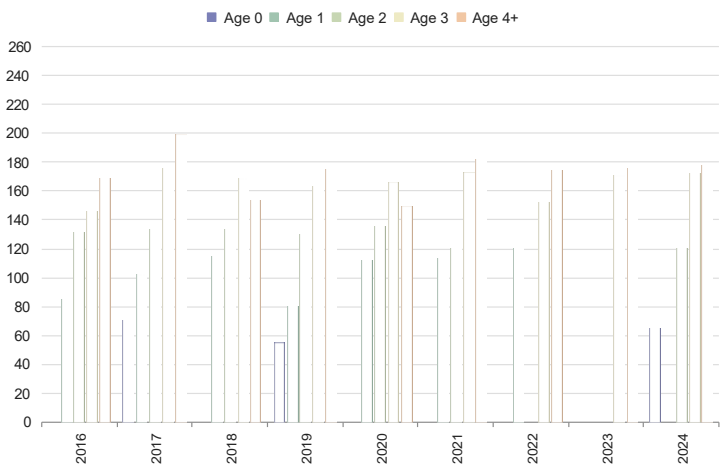
Comments

Crieteria B&C Score by Age



Comments

Buck Live Weights



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	1	0	0	0
3.5	6	104 2/8	119 6/8	132 6/8
4.5	4	113 1/8	119 1/8	123 6/8
5.5+	3	109 7/8	109 7/8	109 7/8

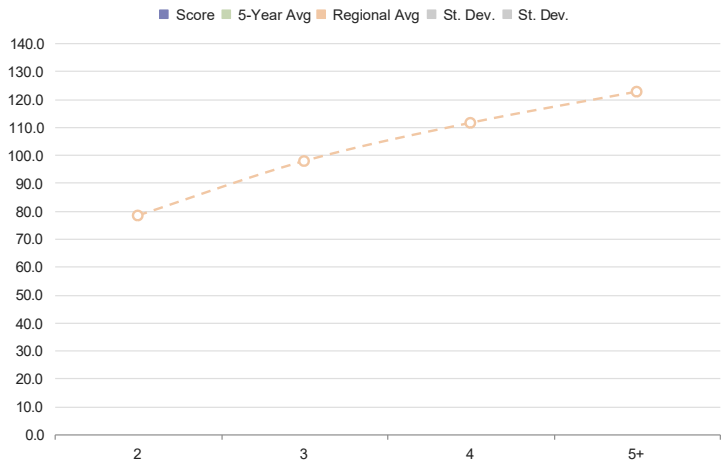
Comments

Recommended Harvest (Next Season)

Bucks: 0 - 0 Does: 0 - 0

Comments

Management Buck B&C Score by Age



Comments

Attachments

Population Reconstruction

Bucks

Age	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
MNKA	15	18	31	47	50	69	64	65	66	60	64	73	83	111	107
0	1	0	0	0	0	2	0	1	0	0	0	1	2	2	1
1	0	0	2	3	3	2	5	3	1	4	8	6	10	13	3
2	1	0	0	4	2	5	4	2	2	0	3	3	5	10	3
3	6	1	4	3	3	6	2	2	3	1	2	5	4	6	3
4	4	2	5	3	2	5	1	2	4	3	1	4	2	4	3
5	3	1	0	2	0	3	1	1	5	3	0	1	1	7	5
6	0	0	1	1	1	2	0	1	1	1	2	2	1	1	2
7	0	0	1	0	0	1	0	1	0	0	0	0	1	0	1
8	0	0	0	1	0	1	0	1	2	0	0	0	2	3	2
Total	15	4	13	17	11	27	13	19	20	12	16	22	30	46	23

Does

Age	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
MNKA	13	15	23	27	47	56	70	72	65	57	59	63	84	93	109
0	1	0	0	0	1	0	2	3	0	0	0	0	8	3	2
1	1	0	1	3	5	2	5	1	2	5	3	10	6	9	7
2	4	0	0	1	0	1	3	1	1	0	0	0	5	3	5
3	2	1	3	2	7	6	7	2	1	1	5	1	5	9	2
4	1	1	0	1	4	3	3	1	2	1	0	3	2	2	7
5	1	0	1	1	0	0	1	1	1	1	0	2	1	3	3
6	3	1	2	0	0	2	1	2	1	1	1	0	1	3	2
7	0	0	0	0	0	0	0	0	2	0	2	1	0	4	1
8	0	0	2	0	6	1	3	0	2	0	4	0	1	2	6
Total	13	3	9	8	23	15	27	13	13	10	15	18	29	38	35

Comments

