

# DMAP Reports - Pascagoula River WMA - 2021

NRIS ID 7020 DMAP ID 9607

BIOLOGIST blake.stefano COUNTY George County, MS

ACRES 37415 YEARS ON DMAP 31 SOIL REGION Lower Coastal Plain

Introductory Comments

Harvest Summary

	Recommended Harvest	Number Harvested	Acres/Deer Harvested	% Data Collected
Bucks	0 - 0	28	1336	100
Does	0 - 0	2	18707	100
Totals		30	1247	100

Comments

Harvest History

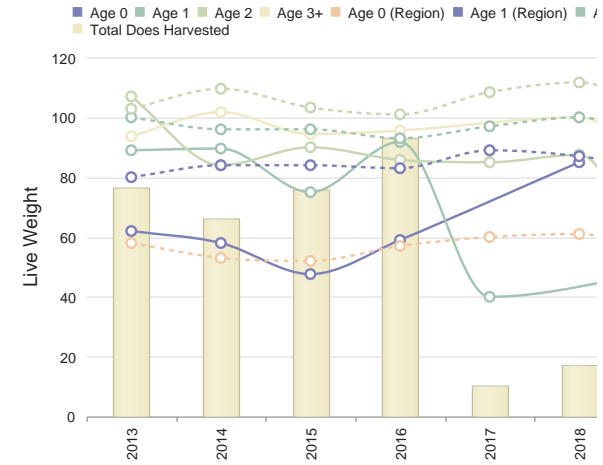
	Region Avg	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	
Acres	259078	37594	37415	37415	37415	37415	37415	37415	37000	37000	37000	37000	37000	37000	
Total Deer	988.8	47	30	22	26	36	43	94	68	45	67	27	74	66	44
Bucks	485.2	31	28	22	19	29	40	62	40	21	39	17	44	47	32
Does	503.6	16	2	0	7	7	3	32	28	24	28	10	30	19	12
Acres/Deer	262	793	1247	1700	1439	1039	870	398	550	822	552	1370	500	560	840
Bucks	533	1203	1336	1700	1969	1290	935	603	935	1761	948	2176	840	787	1156
Does	514	2330	18707	N/A	5345	5345	12471	1169	1336	1541	1321	3700	1233	1947	3083

Comments

Club Map

Comments

Doe Weights with Harvest



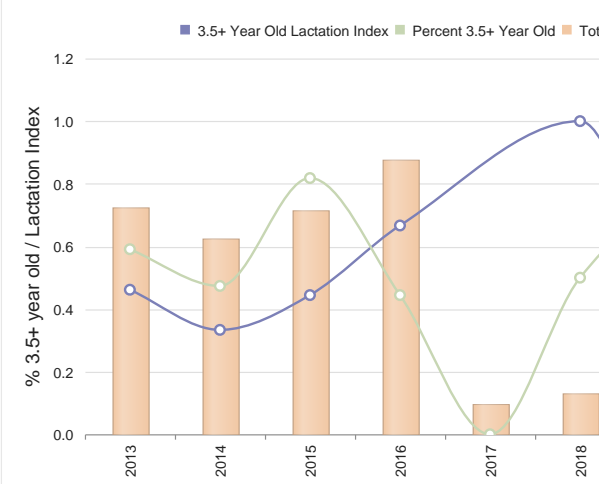
Comments

Buck Harvest History

	Region Avg	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	200	
Bucks	485.2	33.4	28	22	19	29	40	62	40	21	39	17	44	47	32	97	8
Acres/Buck	539.4	2487.7	1336	1700	1969	1290	935	603	935	1761	948	2176	840	787	1156	381	45
% .5 Bucks	1.6	7.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9	5	N/A	N/A	N/A	N/A	N/A	N/A
# .5 Bucks	10.8	1.6	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Avg Weight	65.2	52.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	65	62	N/A	N/A	N/A	N/A	N/A	N/A
% 1.5 Bucks	6.8	7.4	N/A	4	5	N/A	5	1	2	N/A	N/A	N/A	6	6	6	3	
# 1.5 Bucks	34.4	2.6	0	1	1	0	2	1	1	0	0	0	3	3	2	3	
% Spikes	63.0	78.9	N/A	0	0	N/A	0	0	100	N/A	N/A	N/A	100	100	100	66	10
Avg Weight	92.8	102.9	N/A	130	55	N/A	122	97	115	N/A	N/A	N/A	108	118	92	100	9
Avg Points	2.4	3.4	N/A	5.0	0.0	N/A	6.5	4.0	2.0	N/A	N/A	N/A	2.0	2.0	2.0	2.3	2.
Avg Base	1.7	1.9	N/A	1.9	0.0	N/A	2.3	1.9	1.0	N/A	N/A	N/A	2.0	2.9	0.0	1.3	0.
Avg Length	4.8	7.1	N/A	13.5	0.0	N/A	11.5	13.2	3.8	N/A	N/A	N/A	5.7	4.7	2.2	4.8	5.
Avg Spread	4.9	6.2	N/A	9.8	0.0	N/A	5.3	11.3	0.0	N/A	N/A	N/A	4.8	5.4	0.0	3.7	3.
% 2.5 Bucks	14.8	37.3	21	4	5	62	45	53	62	33	12	5	31	19	25	34	1
# 2.5 Bucks	74.6	12.5	6	1	1	18	18	33	25	7	5	1	14	9	8	33	
Avg Weight	130.4	132.2	118	0	140	137	131	133	134	133	136	157	140	128	143	142	13
Avg Points	6.2	5.8	5.5	0.0	8.0	5.9	5.7	5.8	5.9	5.9	6.0	4.0	6.1	5.8	6.6	6.5	6.
Avg Base	3.1	2.9	2.5	0.0	3.5	3.0	2.6	2.6	2.9	2.6	2.9	2.5	3.7	3.0	3.4	2.8	2.
Avg Length	13.2	12.6	11.8	0.0	13.4	13.4	12.0	13.2	12.7	13.8	13.6	13.3	14.2	12.0	13.9	14.6	14.
Avg Spread	11.0	10.4	11.2	0.0	12.5	11.2	9.7	10.5	10.8	10.9	9.9	11.3	11.3	11.2	12.1	12.1	11.
% 3.5 Bucks	29.2	32.4	46	45	57	37	37	32	27	38	41	23	13	23	37	31	3
# 3.5 Bucks	143.4	11.1	13	10	11	11	15	20	11	8	16	4	6	11	12	31	2
Avg Weight	139.6	141.5	137	131	137	125	143	150	144	157	150	140	158	148	157	146	13
Avg Points	7.0	6.6	6.2	6.4	6.1	7.0	6.7	7.6	7.1	6.4	6.3	6.0	7.7	7.1	7.3	6.5	6.
Avg Base	3.5	3.3	3.0	2.7	3.1	3.4	4.1	3.3	3.3	3.3	3.6	3.5	3.6	3.8	3.4	3.3	2.
Avg Length	14.7	14.4	13.4	14.0	13.6	14.8	13.9	15.3	14.6	15.4	14.1	15.5	15.2	15.9	15.7	15.7	13.
Avg Spread	12.0	11.6	11.0	11.1	10.9	12.0	11.8	11.9	11.1	12.5	11.6	11.8	12.7	12.5	12.8	12.4	10.
% 4.5+ Bucks	40.0	24.2	32	36	31	N/A	12	11	5	19	35	47	40	48	31	29	5
# 4.5+ Bucks	195.4	8.6	9	8	6	0	5	7	2	4	14	8	18	23	10	29	4
Avg Weight	153.2	152.3	147	134	159	N/A	149	157	169	161	149	150	166	163	164	161	15
Avg Points	8.0	7.5	7.3	6.6	8.2	N/A	7.0	8.3	9.5	7.8	7.6	8.0	6.9	7.6	8.0	7.9	7.
Avg Base	4.1	3.7	3.5	3.2	3.9	N/A	4.0	2.9	3.3	3.3	3.6	4.3	4.1	4.4	3.6	4.4	3.
Avg Length	17.3	15.8	15.8	14.5	16.2	N/A	16.4	13.4	18.1	11.9	15.3	15.4	16.9	17.1	17.2	17.4	16.
Avg Spread	13.8	12.7	12.5	11.9	13.1	N/A	12.8	9.9	13.3	13.4	12.6	12.4	12.8	14.0	13.5	14.1	13.

Comments

Doe Age Structure in Relation to Harvest and Lactation Rates



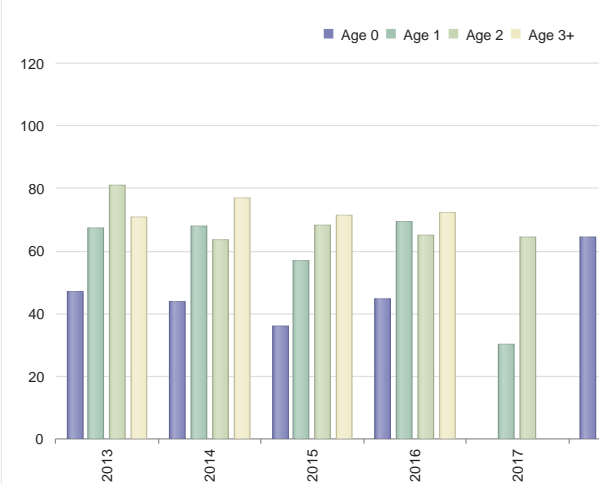
Comments

Doe Harvest History

	Region Avg	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	
Does	503.6	17.2	2	0	7	7	3	32	28	24	28	10	30	19	12	16
Acres/Doe	520.0	5338.8	18707	N/A	5345	5345	12471	1169	1336	1541	1321	3700	1233	1947	3083	2312
% .5 Does	4.4	10.0	N/A	N/A	N/A	14	N/A	12	17	16	10	N/A	N/A	N/A	N/A	N/A
# .5 Does	23.8	2.5	0	0	0	1	0	4	5	4	3	0	0	0	0	0
Avg Weight	57.0	60.2	N/A	N/A	N/A	85	N/A	59	47	58	62	N/A	N/A	N/A	N/A	N/A
% 1.5 Does	16.0	21.5	N/A	N/A	14	N/A	33	15	3	29	14	10	23	15	41	N/A
# 1.5 Does	83.2	4.1	0	0	1	0	1	5	1	7	4	1	7	3	5	0
Avg Weight	84.8	78.3	N/A	N/A	49	N/A	40	91	75	89	89	65	83	84	95	N/A
% 2.5 Does	15.2	29.8	50	N/A	14	28	66	31	10	12	17	N/A	13	5	25	37
# 2.5 Does	80.4	5.0	1	0	1	2	2	10	3	3	5	0	4	1	3	6
Avg Weight	94.0	84.3	63	N/A	50	87	85	85	90	84	107	N/A	87	90	102	97
% 3.5+ Does	59.4	50.9	50	N/A	71	42	N/A	34	64	37	46	40	63	73	33	62
# 3.5+ Does	299.8	8.6	1	0	5	3	0	11	18	9	13	4	19	14	4	10
Avg Weight	102.2	87.8	80	N/A	82	33	N/A	94	93	101	93	98	97	96	97	99
% Lactation	N/A	-														
1.5	8.0	30.4	N/A	N/A	0	N/A	0	0	0	0	0	0	14	0	0	N/A
2.5	41.0	64.7	0	N/A	0	50	50	40	0	33	20	N/A	0	100	33	50
2.5+	50.0	64.9	0	N/A	33	75	50	52	38	33	39	0	30	80	57	56
3.5+	52.0	68.0	0	N/A	40	100	N/A	64	44	33	46	0	37	79	75	60

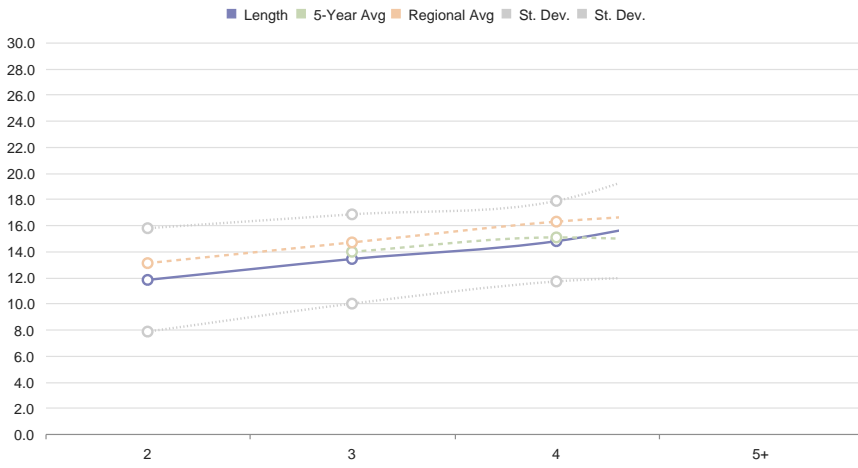
Comments

Doe Live Weights



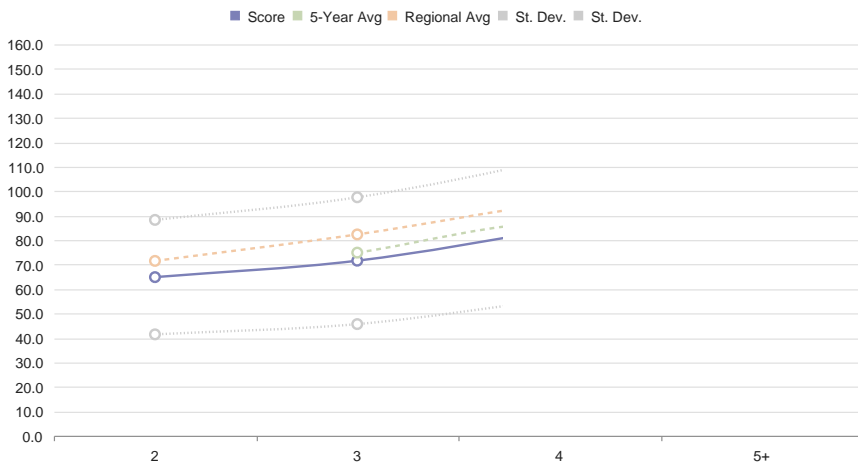
Comments

Main Beam Lengths by Age



Comments

Criteria B&C Score by Age



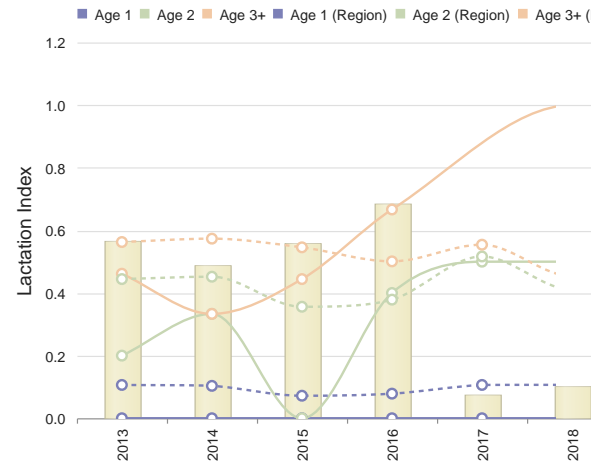
Comments

Criteria Buck Estimated B&C Scores

Age	Num	Estimated Non-typical B&C Score		
		At Harvest	At Maturity (Min)	At Maturity (Max)
2.5	6	64 7/8	95 3/8	105 4/8
3.5	13	71 5/8	85 2/8	91 1/8
4.5	6	84 7/8	90 2/8	92 6/8
5.5+	3	100 3/8	100 3/8	100 3/8

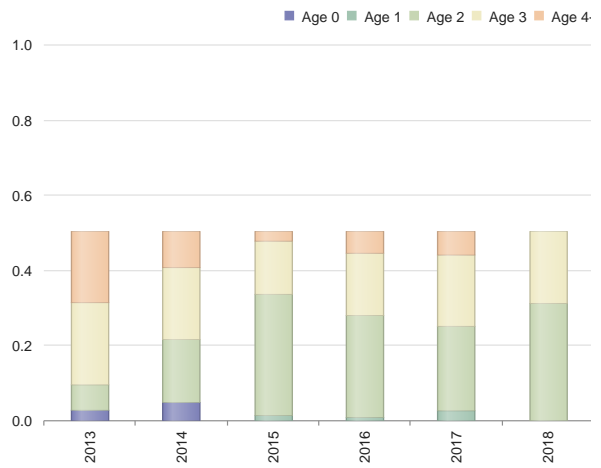
Comments

% Doe Lactation



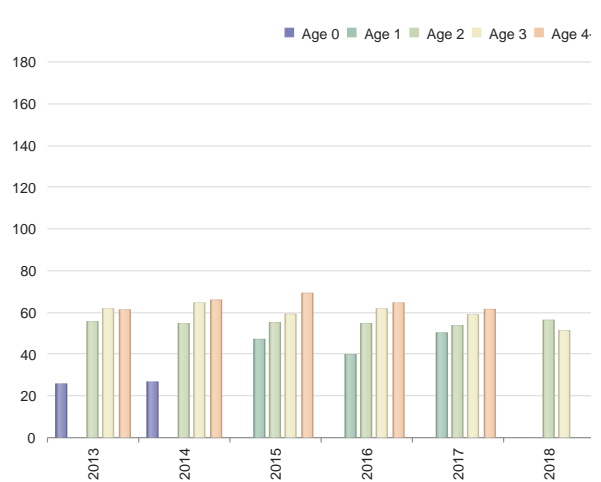
Comments

% Bucks by Age Class



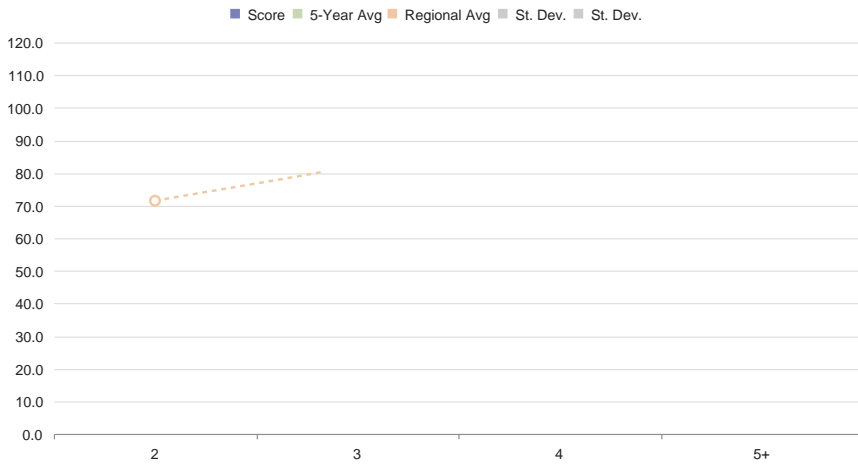
Comments

Buck Live Weights



Comments

Management Buck B&C Score by Age



Comments

Recommended Harvest (Next Season)

Bucks:  -  Does:  -

Comments

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	0
3.5	0	0	0	0
4.5	0	0	0	0
5.5+	0	0	0	0

Comments

Attachments

Minimum Number Known Alive (MNKA)

	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
Reconstructed Bucks	-	-	-	-	-	158	156	144	126	88	107	139	146	207	262	256	19
Reconstructed Does	-	-	-	-	-	44	61	70	80	67	81	87	81	81	77	62	41
Buck Harvest	-	-	-	-	-	62	40	21	39	17	44	47	32	97	82	27	4
Does Harvest	-	-	-	-	-	32	28	24	28	10	30	19	12	16	16	6	3
% Harvested	-	-	-	-	-	47	31	21	33	17	39	29	19	39	29	10	3

Comments

## Bucks

Age	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004
MNKA	28	48	67	89	114	158	156	144	126	88	107	139	146	207	262	256	197	156
0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0
1	0	1	1	0	2	1	1	0	0	0	3	3	2	3	3	1	0	0
2	6	1	1	18	18	33	25	7	5	1	14	9	8	33	9	14	0	7
3	13	10	11	11	15	20	11	8	16	4	6	11	12	31	29	9	1	5
4	6	7	3	0	4	4	1	1	11	6	10	11	8	20	32	2	2	2
5	3	0	3	0	0	0	1	2	3	1	4	4	1	8	8	0	0	0
6	0	1	0	0	0	2	0	1	0	0	2	5	1	1	0	1	0	0
7	0	0	0	0	1	1	0	0	0	0	1	3	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	0
Total	28	22	19	29	40	62	40	21	39	17	44	47	32	97	82	27	4	14

## Does

Age	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004
MNKA	2	2	9	14	15	44	61	70	80	67	81	87	81	81	77	62	41	45
0	0	0	0	1	0	4	5	4	3	0	0	0	0	0	0	0	0	0
1	0	0	1	0	1	5	1	7	4	1	7	3	5	0	5	1	1	5
2	1	0	1	2	2	10	3	3	5	0	4	1	3	6	4	0	0	1
3	0	0	3	2	0	3	7	1	4	1	3	4	2	4	4	1	0	3
4	0	0	0	0	0	2	2	1	2	1	8	6	0	2	3	2	0	0
5	0	0	0	0	0	1	5	2	3	0	4	2	1	1	0	2	1	5
6	0	0	1	0	0	1	2	4	4	1	1	1	1	1	0	0	1	2
7	0	0	0	1	0	2	1	1	0	0	0	1	0	2	0	0	0	0
8	1	0	1	0	0	2	1	0	0	1	3	0	0	0	0	0	0	0
Total	2	0	7	7	3	32	28	24	28	10	30	19	12	16	16	6	3	16

## Comments

