

**MEMORANDUM**

DATE: May 26, 2021  
TO: Ted Corrigan, P.E., CEO and General Manager  
FROM: Jessica Barnett, Supervisor of Property Management  
SUBJECT: Urban Deer Management in Water Works Park

White-tailed deer are a valuable part of our natural heritage. They are one of the most adaptable animal species living in Iowa. Over the last few decades there has been an increasing number of deer moving out of the rural areas and into residential communities. Due to the localized overabundance, deer populations are exceeding the social tolerance creating deer/human conflicts.

In 1996 several metro communities, as well as Des Moines Water Works, engaged in conversations regarding the overpopulation of deer in the metro and methods of resolution. During those discussions, the Polk County Deer Task Force was formed. Des Moines Water Works had been experiencing challenges with a high number of deer/car accidents on roadways adjacent to the park, damage to trees and landscaping, and diseased animals. Efforts were made to coordinate discussion with the DNR to determine the safest solution for combating the deer population problem. It was decided archery was the safest and most effective way to control the deer.

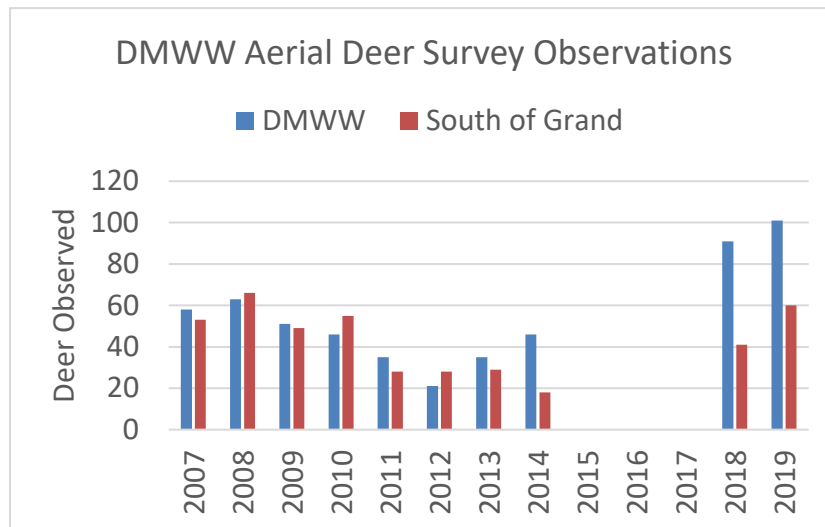
The first Urban Deer Hunt took place in 1998. Initially only antlerless deer could be harvested. The hunt was later expanded to include a buck incentive program. The incentive program allowed hunters who shoot a specified amount of mature does to have their names entered in a lottery to harvest a buck the following season. The Deer Task Force developed a mandatory list of requirements for hunters interested in participating in the program.

1. Obtain an Iowa hunting license.
2. Pass a one-time approved bowhunter safety education course.
3. Pass an annual field and archery proficiency test.
4. Apply for a special use permit from the agency that manages the hunting property.

Additional details of the hunting requirements can be found in the attached brochure. Hunters found in violation of the requirements and guidelines may immediately have their hunting license revoked.

Data has shown the Urban Deer Hunt has a significant impact on the deer population in the park. Each year the deer harvested continued to decline and the amount of car accidents were reduced as well.

The DNR conducts an aerial deer survey for Polk County each winter. The graph shows the deer count between 2007 and 2019 in Water Works Park and the neighborhood south of Grand. Since the hunt was paused in 2012 a significant increase in deer numbers has been observed.



Maffitt Reservoir and McMullen Treatment Facility are not included in the Urban Deer Hunt. Staff is currently allowed to hunt in the remote areas of the park and well areas below the treatment plant. These areas are considered a secured area where we do not want the public to hunt. Currently there is a small group of employees that hunt the area. They are required to have the same requirements as hunters in the Urban Deer Hunt.

The Urban Deer Hunt had a positive impact on controlling the deer population. There were notably less accidents along Fleur Drive and George Flagg Parkway, reduced amounts of damage to trees and plantings in the park, and a decrease in diseased and malnourished animals. Since the hunt has been paused, staff has noticed an increase in deceased deer along the park borders and landscape destruction.

## First time hunters planning to hunt in the Polk-Dallas archery deer management zone hunt in 2020

Those hunters that have completed the on-line bow Hunter Safety Course will need to make an appointment at Archery Field and Sports to take the required proficiency test.

A brief presentation will be given to better inform the new urban hunter about the rules and ethics associated with this hunt.

**Only** antlerless deer may be harvested unless you have been granted a buck tag from a participating agency.

**Call** the Iowa Department of Natural Resources (DNR) to report all harvested deer (phone number on transportation tag).

**Report** Deer Tag, Confirmation numbers and 3 photos to the Polk County reporting system.  
<https://apps.polkcountyiowa.gov/deerharvest>

**Check-in** deer with a verifying official if requested by the agency for the area in which you are hunting. Hunters shall remove 2" off the tip of either ear of all antlerless deer in the presence of the verifying official or provide proof in the three photos sent to the reporting system

**There** will be no driving or stalking of deer.

**All** bows must be cased while traveling to and from the site of the hunting stand.

**All** shots must be taken from elevated stands. All stands must be portable with no permanent stands erected or screw-in steps used (no nails/lag screws driven into trees). Strap-on steps, a ladder, or a climbing stand are allowed. **Stands shall also visibly display a tag issued by the agency coordinator.**

## Controlled Bowhunt Guidelines

*All stands must be located at the proper distance from any structure or trail according to the individual agency's ordinance.*

**Hunters** must know their effective shooting range and not shoot beyond that range. Shots shall not exceed 25 yards.

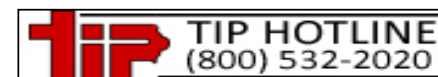
**Be** sure to identify your target as an antlerless deer (unless hunter has a Buck Incentive Tag for that area), focusing on adult does.

**Be** aware of what is downrange of your hunting stand and attempt to retrieve all arrows.

**Contact** the local agency contact person and/or a local Conservation Officer from the Iowa DNR within 12 hours if you are unable to locate a wounded deer.

**Use** proper field dressing techniques. Don't leave entrails in a noticeable location. Carcass disposal is the responsibility of the hunter.

**Report** violators of any rules or regulations to the agency contact person or Iowa DNR Conservation Officer.



**Remove** yourself immediately from any harassment situation with another hunter or citizen, and report the incident to the agency or Iowa DNR Conservation Officer.

**Only Deer Management Zone (DMZ)** specific licenses are valid within the urban deer zone.

**Have** in your possession at all times while bowhunting a valid Iowa Hunting license, wildlife habitat stamp (if required), Bow Hunter Safety Course Certification, Proficiency Test Certification and special use permit from the agency for the area in which you are hunting.

**Be** aware that seasons as well as rules and regulations for the controlled bowhunt may vary from one area to another. It is the bowhunter's responsibility to know the rules, regulations and boundaries for the area in which they are hunting.

**Respect** private property.

**NOTE: Hunters found in violation of any of these guidelines or rules and regulations may immediately have their special use permit revoked by the issuing agency.**

# How to Participate

1. Pass a one-time approved International Bowhunter Education Foundation (I.B.E.F.) bowhunter safety education course. On-line classes available at: [www.iowadnr.gov/Hunting/HunterSafetyEducation/BowHunterEducation.aspx](http://www.iowadnr.gov/Hunting/HunterSafetyEducation/BowHunterEducation.aspx)

2. Pass an annual National Field Archery Association (N.F.A.A.) archery proficiency test using your hunting weapon. This test will consist of shooting 20 arrows -- 10 from 20 yards and 10 from 15 yards -- at a full-sized 3-D deer target. A 24 centimeter (9.5 inch) diameter circle may be substituted for the vital target area. Hunters must score 80% or better in the vital target area to pass.

3. Apply for a special use permit from the agency that manages the public or private property in which you desire to hunt.

Contact the individual agency to obtain a map of the special deer management zones within that area and for information on procedures for participating. Failure to obtain permission or to follow all rules specific to each agency may result in loss of hunting privileges.

Urban Deer Management Zone Maps are available at [www.iowadnr.gov](http://www.iowadnr.gov)

4. Only Deer Management Zone (DMZ) Licenses are valid in urban DMZ designated areas.

## Proficiency Test Administrator

*Archery Field & Sports* 515-265-6500  
3725 NE 56th Street Altoona, IA

## DMZ License Vendors

*Archery Field & Sports* 515-265-6500

*Scheels All Sports* 515-727-4065

*Bass Pro Shops* 515-957-5500

*Sportsman's Warehouse* 515-963-3500

## 2020 Polk-Dallas Urban Bow Season

This year the Iowa Department of Natural Resources will allow participating entities to use September 19th, 2020 through January 24th, 2021, for the Polk County Deer Management Zone bow-hunting season. Verify start and end hunting dates with local entity.

\*\* A 2021 General Hunting License must be purchased before January 10, 2021 to be able to hunt through January 24, 2021\*\*

# Information

## Agency Contacts

*City of Johnston*  
Jim Sanders 515-727-7760

*City of Pleasant Hill* Heath Ellis 515-208-5212  
Rick Courcier 515-208-

*City of Urbandale*  
Holly Pickett 515-331-

*Clive Parks & Recreation*  
Jeff Theilen 515-238-0648 / Joel Pasco 515-210-7581

*West Des Moines Parks & Recreation*  
Dave Sadler 515-222-3444

*Des Moines Parks & Recreation*  
Mike Gaul 515-248-6329

*City of Polk City*  
Matt Aswegan

*Thomas Mitchell Park / Mally's Park / Four Mile Creek Greenbelt* Zach Deutmeyer 515-249-1753

*Browns Woods / Easter Lake*  
Dean Bruscher 515-249-1543

*Jester Park / Sycamore Trail*  
David Weidt 515-249-3229

*Yellow Banks Park*  
Charlie Finch 515-250-1031

*Walnut Woods State Park*  
Josh Shipman 515-285-

*U.S. Army Corps of Engineers - Saylorville Lake*  
Coty Thompson 515-276-4656 Ext. 6508

## Iowa Conservation Officers

Dustin Eighmy (Dallas) 515- 238-5006

Nate Anderson (Polk) 515-238-4849

Aron Arthur (Polk) 515-238-5006



# Hunter's Guide to Polk County Controlled Bowhunts 2020-2021

City of Johnston  
City of Pleasant Hill  
City of Urbandale  
Clive Parks & Recreation  
West Des Moines Parks & Recreation Des  
Moines Parks & Recreation  
Polk County Conservation Walnut  
Woods State Park U.S. Army  
Corps of Engineers City of Polk City

# Polk County Controlled Bow-Hunt 2020-2021 Deer Report



Executive Summary  
Post Season Reports  
Aerial Survey Results  
Bow-Hunt Administrators  
Advisory Organizations

Compiled by the  
Polk County Deer Task Force

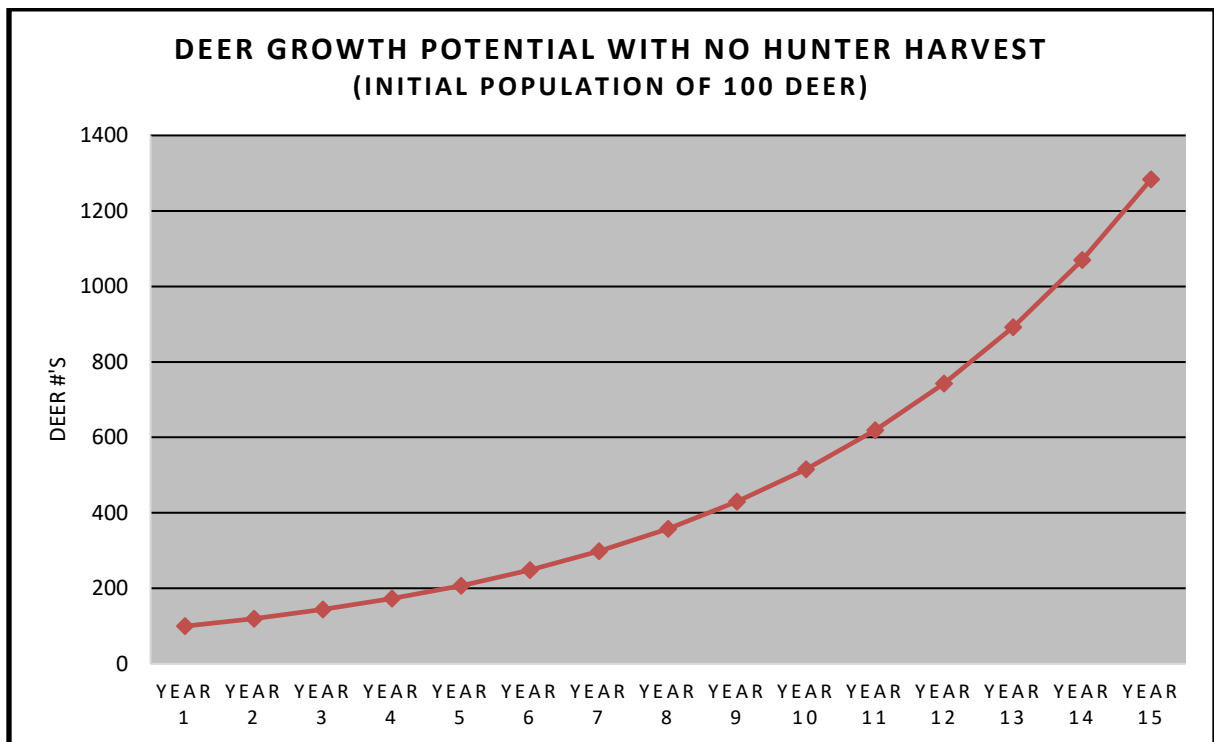
The Polk County Deer Task Force believes that the White-tailed deer is a valuable part of our natural heritage. We support the perpetuation of the deer population in Polk County at ecologically acceptable levels.

-1997 Position Statement of the Polk County Deer Task Force



## Executive Summary

Based on harvest records and agency observations, it is recommended that the Polk County Controlled Bow-Hunt should be continued for the 2021-2022 season throughout the Polk County Deer Management Zone. Agencies are encouraged to continue or expand hunting opportunities in their areas of control. Deer population numbers may have been reduced to target goals in some areas but still remain higher in neighborhood habitats where hunting may not be a control option. Agencies may need to remember that an uncontrolled deer population can double every three to four years. Continued hunting pressure within the Deer Management Zone has produced remarkable results in managing deer populations across the area.



The graph above depicts potential population growth of a deer herd where no hunting is allowed. The growth takes into account average population structure based on probable gender and age distribution. Considerations are also given to related fecundity rates. Distribution of these animals over time and as densities increase can vary. A relatively confined population will probably contribute to an increase in deer numbers over an increasingly larger geographical area over time.

# Post Season Reports

## Hunting Season

This year the IDNR allowed participating entities to use September 9, 2020 through January 24, 2021, for the Polk County Deer Management Zone bow-hunting season. Agencies could choose to use these dates for their season, or tailor their hunt to suit individual needs (as long as the dates were within the allowable season above). Pending approval from the Natural Resource Commission, the proposed hunt dates for the 2021 - 2022 season will be September 18, 2021 through January 30, 2022.

## Deer Harvest

Agencies reported that 281 antlerless deer were harvested during the 2020-2021 bow-hunt, which is a slight increase from 278 in the 2019-2020 season.

A total of 321 antlerless deer harvested in the Polk County Deer Management Zone (including antlerless deer harvested in Camp Dodge with shotgun/muzzle).

27 incentive bucks were harvested during the 2020-2021 bow-hunt

A total of \*371 deer were harvested during the 2020-2021 season.

\* Count includes Camp Dodge (shotgun and muzzle any sex-tags)

## Proficiency Testing

Archery Field and Sports administered proficiency testing to hunt participants. 146 proficiency tests were taken and only 2 failed. 128 passed with a compound bow, 4 with a re-curve bow, and 12 with a crossbow.

## Hunter Participation

169 total hunters purchased zone 48 tags

101 hunters tagged at least 1 deer

Total deer tagged	Number of hunters
1	30
2	16
3	17
4	12
5	18
6	2
7	5
10	1

The 38 hunters tagging 4 or more accounted for 63% of the harvest (195 of 308).

68 hunters did not tag a deer

## Safety Record

No injuries were reported from hunters, neighbors or park visitors



## Licenses Sold

The Polk County Deer Management Zone is divided into two zones.

1000 licenses were available for zone 48 which includes all of the cities, Polk County Conservation areas and U.S. Army Corps of Engineers areas.

75 licenses were available in zone 61 which is comprised of mostly rural areas not included in zone 48. Hunters purchased 522 antlerless licenses in zone 48 and 15 antlerless licenses in zone 61 for use in the Polk County Deer Management Zone.

## Polk County Deer Surveys: 2021

By Andy Kellner  
Iowa DNR

Helicopter surveys were flown on January 19<sup>th</sup> and 20<sup>th</sup> using a Hughes OH-6 helicopter operated by Bachman Aero. Observers were Robert Stober, Casey Trine, and Andy Kellner. Snow amounts persisted from winter weather January 14-16<sup>th</sup> resulting in approximately 7 inches of snow. Snow conditions for the survey were fair with >6" of snow at the beginning but snow conditions degraded through the survey. Cloudy skies the first day of surveys made for good viewing with limited shadow interference. However, strong winds out of the west and north made for difficult flying. Temperatures for the first day remained in the low to mid-30s. Windy conditions continued for the second day of flying with winds out of the southwest from 20 to 30 mph. Fair skies the second day made viewing more difficult with shadows. Temperatures at the start of the second day were around 17 degrees and soared into the low 40s in the afternoon. By the end of the flight on the 20<sup>th</sup>, south facing slopes were losing snow. Many deer beds were present which made for more difficult observations. Overall, conditions were fair.



The number of deer sighted for each area is reported in Table 1. The number of deer recorded should be viewed as a minimum count. Each area listed was divided up into discrete units and circled or flown systematically. Where necessary the helicopter was brought around to count areas more thoroughly. Deer activity largely varied with the passing of the helicopter with some deer remaining still and others vacating the area. Degrading snow, strong winds, and bright skies likely hampered observations.

Overall, the numbers are significantly lower than observations in 2019. The number of deer counted was up or the same in only in five of the urban areas surveyed. Quail Park and the area immediately adjacent to the airport were not flown this year. The Water Works Park count includes the area east of Fleur. Seven areas saw decreases while one was mostly unchanged.

While it is difficult to be certain, there is a likelihood that part of the decrease in observed deer numbers is due to the Epizootic Hemorrhagic Disease (EHD) outbreak summer of 2019. Some areas saw significant mortality events along the Des Moines and Raccoon River within the metropolitan area at that time. This may have been enough to shift deer populations around and show an overall decrease in observed deer numbers.



Continued hunting will help maintain decreased deer densities across the metro. Areas without hunting will see increases in deer numbers going forward. Populations can rebound from EHD related mortality events within a few years. Current numbers are falling within many of the management goals for deer densities and hunting will be an effective tool for maintaining those densities. Overall, the deer densities are considerably lower than would be expected if the controlled hunts had not been initiated in 1998.

**HUNTER SURVEY DATA TO GO HERE**

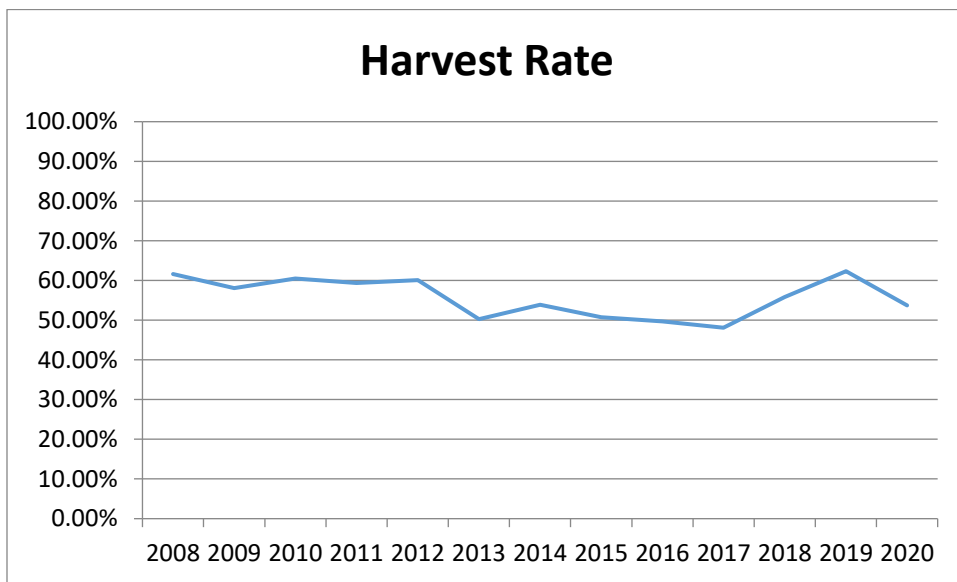
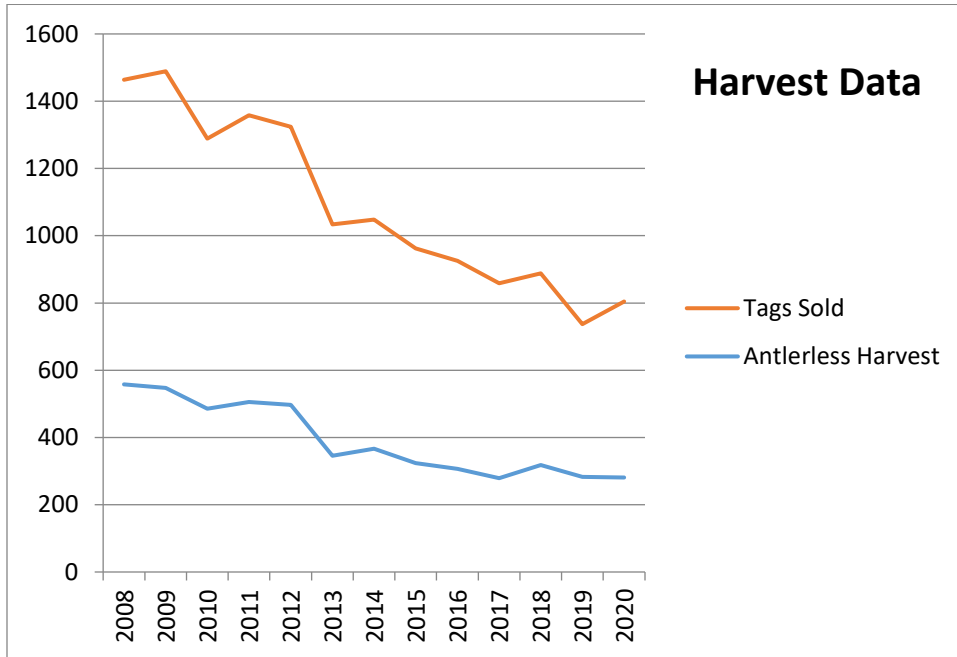


Table 1. Results from the helicopter deer surveys in Polk county, 1996 to present.

Area	Deer Sighted																							
Urban Areas	(Square																							
Surveyed	Miles)	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2018	2019	2021	
Water Works Park Area	3.91	100	159	206	204	136	88	105	102	134	130	37	58	63	51	46	35	21	35	46	91	101	33	
D.M., South of Grand	1.37			56	45	39	50	49	36	63	56	18	53	66	49	55	28	28	29	18	41	60	8	
DSM airport west-63rd*	1.78												150	164	188	103	76	76	74	49				
Browns & Walnut Woods	4.20	43	132	149	106	128	86	91	155	226	167	137	301	216	232	151	189	182	238	165	153	159	57	
Easter Lake & DSM River East	6.74	26	43	58	135	145	110	163	132	146	239	84	418	233	209	254	195	142	174	112	127	93	94	
Yellow Banks & DSM River	1.75	24	52	62	77	67	122	81	98	77	78	29	110	92	77	61	33	19	51	44	40	30	10	
<b>Four Mile Creek:</b>																								
I80 -Des Moines River	5.29	7	41	51	99	79	39	83	87	100	107	118	174	165	179	164	87	113	114	91	50	47	27	
Pleasant Hill west*	0.93												48	71	59	86	63	53	43	70	71	63	128	16
Pleasant Hill east	2.27												25	31	150	162	128	90	71	138	123	126	94	
North of I-80	4.45	58	128	128	158	117	103	86	80	104	127	16	124	202	136	177	125	71	98	167	176	118	113	
Margo Frankel Woods	0.78	15	14	35	4	23	12	6	0	28	15	8	15	15	17	25	18	21	14	12	2	7	10	
Rock Creek	2.91	26	74	38	51	49	79	24	39	44	27	52	66	92	58	47	41	46	34	33	38	23	23	
<b>Des Moines River:</b>																								
Saylorville Dam-Riverview Park	4.66	83	115	83	150	124	122	162	209	296	184	153	278	238	143	155	150	123	193	148	200	170	110	
North of I-80*	2.81													175	122	124	111	82	118	97	138	106	68	
South of I-80*	1.85													63	21	31	39	41	75	51	62	64	42	
Jordan Creek/South Woods	0.26									63	56	38	10	25	35	30	33	15	17	14	18	18	14	
Quail Park- W. DSM	0.90																		101	92			35	
<b>Walnut Creek:</b>																								
Raccoon River to I-80	0.79	0	1	7	5	23	14	14	25	42	19	30	50	19	40	40	27	22	13	11	33	11	11	
Clive Area; west of I-35*	0.30													23	15	10	5	8	6	4	3	9	4	
Living History Farms	0.41				20	20	10	42	16	34	26	30	25	43	23	17	24	18	22	29	14	51	16	
West of I-80	1.38	59	229	285	261	270	225	146	203	336	177	227	340	172	147	186	170	127	154	111	152	103	68	
<b>Beaver Creek (Johnston)</b>	0.59													100	74	80	61	27	74	68	68	68	20	
Polk City Barrier Dam Refuge	3.11	41	92	117	133	125	89	113	135	230	135	89	198	150	166	268	142	118	99	81	114	87	117	
<b>Total</b>	<b>53.44</b>	<b>482</b>	<b>1,080</b>	<b>1,275</b>	<b>1,448</b>	<b>1,345</b>	<b>1,149</b>	<b>1,165</b>	<b>1,317</b>	<b>1,923</b>	<b>1,543</b>	<b>1,091</b>	<b>2,401</b>	<b>2,205</b>	<b>1,986</b>	<b>1,987</b>	<b>1,524</b>	<b>1,240</b>	<b>1,678</b>	<b>1,418</b>	<b>1,446</b>	<b>1,190</b>	<b>829</b>	
<b>Rural Areas</b>																								
<b>Saylorville Reservoir</b>																								
Camp Dodge	2.23	55	71	93	105	108	69	73	68	195	165	148	234	148	109	93	107	49	91	101	64	82	43	
Dam to MLB (west side)	1.92		61	62	24	38	34	61	50	109	46	67	98	114	86	136	84	115	94	36	20	36	43	
Dam to MLB (east side) <i>a</i>	2.55		41	72	94	83	85	86	50	137	94	55	66	127	91	90	105	110	67	67	97	83	34	
MLB to Hwy 17 (east side)	4.18		35	33	53	77	80	-	-		142	123	124	208	134	178	179	201	225	184	126	57	25	
Jester Park, MLB to Bridge to Hwy 17	4.82	88	158	161	95	95	132	127	108	189	82	110	133	221	165	187	201	238	132	133	118	56	43	
<b>Total (excluding Barrier Dam Refuge)</b>	<b>16</b>	<b>143</b>	<b>366</b>	<b>421</b>	<b>371</b>	<b>401</b>	<b>400</b>	<b>347</b>	<b>276</b>	<b>630</b>	<b>529</b>	<b>503</b>	<b>655</b>	<b>818</b>	<b>585</b>	<b>684</b>	<b>676</b>	<b>713</b>	<b>609</b>	<b>521</b>	<b>425</b>	<b>314</b>	<b>188</b>	
<b>Chichaqua &amp; Skunk River</b>		96	85		197	109	-	-	187	133	106	181	210	-	154	-	103	-	-	168				
*New survey area, 2007.																								
<i>a</i> - does not include Barrier Dam Refuge area																								

Table 1. Results from the helicopter deer surveys in Polk county, 1996 to present.

Urban Areas Surveyed	Deer per Square Mile																					Change		
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2018	2019	2021	(2019 to 2021)	
Water Works Park Area	26	41	53	52	35	23	27	26	34	33	9	15	16	13	12	9	5	9	12	23	26	8	-69%	
D.M. South of Grand	0	0	41	33	28	36	36	26	46	41	13	39	48	36	40	20	20	21	13	30	44	6	-86%	
DSM airport west-63rd*												84	92	106	58	43	43	42	28	0	0	0		
Browns & Walnut Woods	10	31	35	25	30	20	22	37	54	40	33	72	51	55	36	45	43	57	39	36	38	14	-63%	
Easter Lake & DSM River East	4	6	9	20	22	16	24	20	22	35	12	62	35	31	38	29	21	26	17	19	14	14	0%	
Yellow Banks & DSM River	14	30	35	44	38	70	46	56	44	45	17	63	53	44	35	19	11	29	25	23	17	6	-65%	
<b>Four Mile Creek:</b>																								
I80 -Des Moines River	1	8	10	19	15	7	16	16	19	20	22	33	31	34	31	16	21	22	17	9	9	5	-44%	
Pleasant Hill west*												48	71	63	92	68	57	46	75	76	68	138	17	-88%
Pleasant Hill east												26	31	66	71	56	40	31	61	54	56		41	
North of I-80	13	29	29	36	26	23	19	18	23	29	4	28	45	31	40	28	16	22	38	40	27	25	-7%	
Margo Frankel Woods	19	18	45	5	29	15	8	0	36	19	10	19	19	22	32	23	27	18	15	3	9	13	44%	
Rock Creek	9	25	13	18	17	27	8	13	15	9	18	23	32	20	16	14	16	12	11	13	8	8	0%	
<b>Des Moines River:</b>																								
Saylorville Dam-Riverview Park	18	25	18	32	27	26	35	45	64	39	33	60	51	31	33	32	26	41	32	43	36	24	-33%	
North of I-80*													62	43	44	40	29	42	35	49	38	24	-37%	
South of I-80*													34	11	17	21	22	41	28	34	35	23	-34%	
Jordan Creek/South Woods	0								242	215	146	38	96	135	115	127	58	65	54	69	69	54	-22%	
Quail Park- W. DSM																		112	102	0	39	0	-100%	
<b>Walnut Creek:</b>																								
Raccoon River to I-80	0	1	9	6	29	18	18	32	53	24	38	63	24	51	51	34	28	16	14	42	14	14	0%	
Clive Area; west of I-35*													77	50	33	17	27	20	13	10	30	13	-57%	
Living History Farms				49	49	24	102	39	83	63	73	61	105	56	41	59	44	54	71	34	124	39	-69%	
West of I-80	43	166	207	189	196	163	106	147	243	128	164	246	125	107	135	123	92	112	80	110	75	49	-35%	
<b>Beaver Creek (Johnston)</b>													169	125	136	103	46	125	115	115	115	34	-70%	
Polk City Barrier Dam Refuge	13	30	38	43	40	29	36	43	74	43	29	64	48	53	86	46	38	32	26	37	28	38	36%	
<b>Total</b>	<b>9</b>	<b>20</b>	<b>24</b>	<b>27</b>	<b>25</b>	<b>22</b>	<b>22</b>	<b>25</b>	<b>36</b>	<b>29</b>	<b>20</b>	<b>45</b>	<b>41</b>	<b>37</b>	<b>37</b>	<b>29</b>	<b>23</b>	<b>31</b>	<b>27</b>	<b>27</b>	<b>22</b>	<b>16</b>	<b>-27%</b>	
<b>Rural Areas</b>																								
<b>Saylorville Reservoir</b>																								
Camp Dodge	25	32	42	47	48	31	33	30	87	74	66	105	66	49	42	48	22	41	45	29	37	19	-49%	
Dam to MLB (west side)	-	32	32	13	20	18	32	26	57	24	35	51	59	45	71	44	60	49	19	10	19	22	16%	
Dam to MLB (east side) <i>a</i>	-	16	28	37	33	33	34	20	54	37	22	26	50	36	35	41	43	26	26	38	33	13	-61%	
MLB to Hwy 17 (east side)	-	8	8	13	18	19	-	-	-	34	29	30	50	32	43	43	48	54	44	30	14	6	-57%	
Jester Park, MLB to Bridge to Hwy 17	18	33	33	20	20	27	26	22	39	17	23	28	46	34	39	42	49	27	28	24	12	9	-25%	
<b>Total (excluding Barrier Dam Refuge)</b>	<b>-</b>	<b>23</b>	<b>27</b>	<b>24</b>	<b>26</b>	<b>25</b>	<b>22</b>	<b>18</b>	<b>40</b>	<b>34</b>	<b>32</b>	<b>42</b>	<b>52</b>	<b>37</b>	<b>44</b>	<b>43</b>	<b>45</b>	<b>39</b>	<b>33</b>	<b>27</b>	<b>20</b>	<b>12</b>	<b>-40%</b>	
<b>Chichaqua &amp; Skunk River</b>																								
*New survey area, 2007.																								
<i>a</i> - does not include Barrier Dam Refuge area																								

## Bow-Hunt Administrators

- City of Des Moines: Mike Gaul 515-248-6329  
-Administers public and private property bow-hunting
- City of Johnston: Jim Sanders 515-727-7760  
-Administers public and private property bow-hunting
- Polk County Conservation: Charlie Finch 515-250-1031
- US Army Corps of Engineers (Saylorville Lake): Coty Thompson 515-276-4656 x6514
- City of Urbandale: Holly Pickett 515-278-3910  
-Administers public and private property bow-hunting
- Walnut Woods State Park (IDNR): Josh Shipman 515-285-4502
- City of West Des Moines: Dave Sadler 515-222-3456  
-Administers public and private property bow-hunting
- City of Clive: Jeff Theilen 515-238-0648 / Joel Pasco 515-210-7581  
-Administers public property bow-hunting
- City of Pleasant Hill: Andrew Minnick 515-868-8177  
-Administers public and private property bow-hunting

## Advisory Organizations

The following organizations serve in an advisory capacity to the Polk County Deer Task Force (in addition to the organizations listed above).

- Iowa Dept. of Natural Resources: Andy Kellner 515-975-8318
- City of Ankeny, City of Des Moines Animal Control, City of Grimes, Dallas County Conservation Board, Des Moines Water Works
- Archery Field and Sports, Des Moines Audubon, Des Moines Founders' Garden Club, Des Moines Izaak Walton League, IDNR Law Enforcement, Iowa Bow Hunters Assoc. (IBA), National Field Archery Association, Polk County Conservation Board, Polk County Board of Supervisors, Sierra Club and Westwood Neighborhood Association.

## 2020 - 2021 Deer Harvest

### POLK-DALLAS URBAN ZONE 48

A. **Polk County Conservation (PCC) Public Areas:** Charlie Finch 515-250-1031

	Incentive Buck	Shed Buck	Button Buck	Doe
Jester Park	3	0	3	16
Sycamore Trail (includes Area C in Johnston)	1	0	0	16
Easter Lake	0	0	0	4
Brown's Woods	1	1	1	11
Thomas Mitchell Park	1	0	0	0
Mally's Weh-Weh-Neh-Kee Park	0	0	0	0
Four Mile Greenbelt	0	0	0	0
Yellow Banks Park	0	0	0	0
Gay Lea Wilson East Trail	0	0	0	1
<b>Polk County Conservation (PCC) Harvest Total</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>48</b>

B. **City of Clive:** Jeff Theilen 515-238-0648 / Joel Pasco 515-210-7581

City of Clive Public Areas	Incentive Buck	Shed Buck	Button Buck	Doe
West of I-80	1	0	0	4
Greenbelt Park: East of NW 114th	0	0	0	4
<b>Sub-total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>8</b>
City of Clive Private Property				
None at present date	0	0	0	0
<b>Sub-total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>City of Clive Harvest Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>8</b>

<b>C. City of Des Moines: Michael Gaul 515-248-6329</b>					
<b>City of Des Moines Public Areas</b>	<b>Incentive Buck</b>	<b>Shed Buck</b>	<b>Button Buck</b>	<b>Doe</b>	
Cases Lake: Hartford Ave	2	2	0	8	
Crocker Woods: Prospect Rd. & Hickman Rd.	0	0	0	1	
Ewing Park	0	0	0	1	
Laurel Hill Woods	0	0	0	0	
MacRae Park	0	0	2	3	
Pioneer Park	1	0	0	4	
Ashworth Park	1	0	1	4	
<b>Sub-total</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>21</b>	
<b>City of Des Moines Private Property</b>					
SW / Airport Area (South of Waterworks Park, West of Fleur to limits)	0	0	0	0	
SE / Easter Lake and Ewing Parks Area (SE 14th east, South of DM River to Limit)	0	1	1	16	
South of Grand Area (West of Terrace Hill to 63rd, South of University to Waterworks)	5	1	2	26	
MacRae Park Area	0	0	0	0	
Prospect / Beaverdale Park Area	1	1	2	22	
East Area (East and Northeast area of city)	2	0	1	7	
<b>Sub-total</b>	<b>8</b>	<b>3</b>	<b>6</b>	<b>71</b>	
<b>City of Des Moines</b>	<b>Harvest Total</b>	<b>12</b>	<b>5</b>	<b>9</b>	<b>92</b>

<b>D. Des Moines Water Works: Jessica Barnett</b>					
	<b>Incentive Buck</b>	<b>Shed Buck</b>	<b>Button Buck</b>	<b>Doe</b>	
2201 George Flagg Parkway, 50321	0	0	0	0	
<b>Des Moines Water Works</b>	<b>Harvest Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>E. City of Johnston: Jim Sanders 515-727-7760</b>					
<b>City of Johnston Public Areas</b>	<b>Incentive Buck</b>	<b>Shed Buck</b>	<b>Button Buck</b>	<b>Doe</b>	
Area A: Army Corps of Engineers (See USACE Totals)					
Area C: Sycamore Trail (See PCC totals)					
Area E: City of Johnston - 156 Acres	2	0	4	11	
<b>Sub-total</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>11</b>	
<b>City of Johnston Private Property</b>					
Private Property	1	0	0	4	
<b>Sub-total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	
<b>City of Johnston</b>	<b>Harvest Total</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>15</b>

<b>F. City of Pleasant Hill: Andrew Minnick 515-868-8177</b>				
	<b>Incentive Buck</b>	<b>Shed Buck</b>	<b>Button Buck</b>	<b>Doe</b>
Polk County Property (See Polk County Totals)				
City Property	1	0	3	15
Private Property	0	0	0	5
<b>City of Pleasant Hill</b>	<b>Harvest Total</b>	<b>1</b>	<b>0</b>	<b>3</b>
			<b>20</b>	

<b>G. City of Urbandale: Holly Pickett 515-278-3910</b>				
	<b>Incentive Buck</b>	<b>Shed Buck</b>	<b>Button Buck</b>	<b>Doe</b>
<b>City of Urbandale Public Areas</b>				
City Parks	0	0	1	11
<b>Sub-total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>11</b>
<b>City of Urbandale Private Property</b>				
Living History Farms (LHF) (West of I-35)	1	0	1	11
Other Private Property	2	0	0	10
<b>Sub-total</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>21</b>
<b>City of Urbandale</b>	<b>Harvest Total</b>	<b>3</b>	<b>0</b>	<b>2</b>
			<b>32</b>	

<b>H. City of West Des Moines: David Sadler 515-222-3456</b>				
	<b>Incentive Buck</b>	<b>Shed Buck</b>	<b>Button Buck</b>	<b>Doe</b>
<b>City of West Des Moines Public Areas</b>				
South Woods	1	0	1	8
Raccoon River Park	0	0	1	4
<b>Sub-total</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>12</b>
<b>City of West Des Moines Private Property</b>				
Private Property	0	0	0	3
<b>Sub-total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>City of West Des Moines</b>	<b>Harvest Total</b>	<b>1</b>	<b>0</b>	<b>2</b>
			<b>15</b>	

<b>I. USACE: (Corps of Engineers): Coty Thompson 515-276-4656 x6514</b>				
	<b>Incentive Buck</b>	<b>Shed Buck</b>	<b>Button Buck</b>	<b>Doe</b>
Saylorville (No Buck Incentive Issued for this area)	0	0	6	13
Polk City Refuge (No Buck Incentive Issued for this area)	0	0	0	0
<b>USACE</b>	<b>Harvest Total</b>	<b>0</b>	<b>0</b>	<b>6</b>
			<b>13</b>	



J. **Walnut Woods State Park: Josh Shipman 515-285-4502**

	<b>Incentive Buck</b>	<b>Shed Buck</b>	<b>Button Buck</b>	<b>Doe</b>
Walnut Woods State Park (No Buck Incentive Issued for this area)	0	0	0	0
<b>Walnut Woods State Park</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Harvest Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

K. **Polk City: Matt Aswegan 515-984-6565**

	<b>Incentive Buck</b>	<b>Shed Buck</b>	<b>Button Buck</b>	<b>Doe</b>
Polk City Parks Polk City Private (No Buck Incentive Issued for this area)	0	0	0	1
	0	1	0	0
<b>Polk City</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
<b>Harvest Total</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>

<b>Total Doe Harvested Zone 48</b>	<b>244</b>		
<b>Total Incentive Bucks Harvested Zone 48</b>	<b>27</b>		
<b>Total Shed Antlered Bucks Harvested Zone 48</b>	<b>7</b>		
<b>Total Button Bucks Harvested Zone 48</b>	<b>30</b>		
<b>Antlerless tags available zone 46</b>	<b>1000</b>	<b>Sold</b>	<b>522</b>
<b>Incentive Buck Tags available Zone 48</b>	<b>46</b>	<b>Sold</b>	<b>46</b>

L. **IDNR ELECTRONIC LICENSING (ELSI) Zone 48**

	<b>Buck</b>	<b>Shed Buck</b>	<b>Button Buck</b>	<b>Doe</b>
	27	8	29	247
<b>ELSI</b>	<b>27</b>	<b>8</b>	<b>29</b>	<b>247</b>
<b>Harvest Total</b>	<b>27</b>	<b>8</b>	<b>29</b>	<b>247</b>

ELSI harvest totals for zone 48 are displayed to show reporting discrepancies by hunters to both administrating agencies and IDNR.

**POLK-DALLAS RURAL ZONE 61**

M. **Camp Dodge: Shannan Garretson 515-252-4648**

	<b>Buck**</b>	<b>Shed Buck</b>	<b>Button Buck</b>	<b>Doe</b>
Archery / Shotgun / Muzzle loader **Buck (Normal seasons and any-sex tags allowed)	23	0	6	34
<b>Camp Dodge</b>	<b>23</b>	<b>0</b>	<b>6</b>	<b>34</b>
<b>Harvest Total</b>	<b>23</b>	<b>0</b>	<b>6</b>	<b>34</b>

<b>IDNR ELECTRONIC LICENSING (ELSI) Zone 61</b>					
		<b>Buck</b>	<b>Shed Buck</b>	<b>Button Buck</b>	<b>Doe</b>
		0	0	1	3
<b>ELSI</b>	<b>Harvest Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>

**Total Antlerless Deer Harvested Zone 61 37**  
**Total Bucks Harvested Zone 61 23**  
**Antlerless tags available zone 61 75 Sold 15**

**Antlerless Deer Harvested Total 325**

\* Count including Camp Dodge (shotgun/muzzle) and ELSI zone 61

**Incentive Bucks Total 27**  
**Bucks: Camp Dodge\*\* and ELSI zone 61 Total 23**  
 \*\*Normal seasons (shotgun/bow) and any-sex tags allowed

**Total Deer Harvested 375**