

# 2022 Fall Hunting Summary

Marine Corps Base Quantico  
Natural Resources Section



## **Purpose**

This report summarizes results from annual surveys and species harvest data relevant to hunters, and includes harvest summaries for bear (Table 1), small game (Table 2), trapping (Table 3), turkey (Table 4, Fig. 1), waterfowl (Table 5), and deer (Tables 7, 8, and 9 Fig. 2).

## **Mast Crop (in review)**

We conduct an annual mast survey at the end of the summer to obtain an indicator of how much acorn mast is available. In 2021, the acorn mast crop was average. Although average crops are most common, mast crops are cyclical, occasionally resulting in bumper crops or failures. During mast failures, wildlife must seek out other sources of food such as grasses, forbs, and soft mast, often relying on fields and road edges.

## **Hemorrhagic Disease**

Hemorrhagic Disease, a general term used to describe one of the various strains of either epizootic hemorrhagic disease (EHD) or blue tongue virus (BTV), is a common disease that occurs annually to some degree in the Southeastern U.S. This disease is transmitted by tiny biting flies (midges, gnats, no-see-ums). Outbreaks of HD are highly variable and occur in late summer into the fall. Deer can often be found lying dead near bodies of water such as creeks, streams, or lakes. In 2019 we found no evidence of HD on base, but found 22 cases in harvested deer in 2020, 1 case in 2021, and 0 cases in 2022.

## **Chronic Wasting Disease**

In the fall of 2018, a case of Chronic Wasting Disease (CWD) was documented in Culpeper County, approximately 15 miles west of the base. In the fall of 2019, Virginia Department of Wildlife Resources (VDWR) confirmed a case of CWD in the northwest corner of Fauquier County, approximately 30 miles from the base. Consequently, the entirety of Fauquier County was included within Disease Management Area (DMA) 2, incorporating Training Areas 9B, 13, 14A, 14B, and 14C. In fall of 2022, a case of CWD was documented in Fairfax county, consequently Prince William County will also be incorporated in DMA2 going forward.

Taking a proactive approach, and in collaboration with VDWR, we again removed CWD samples from a select number of deer this season. The results are still pending and will be released by VDWR in the coming weeks. If your deer tests positive, VDWR will contact you directly. For more information on Chronic Wasting Disease in Virginia, please visit the [VDWR website on CWD](#).

## **Grassland Project Update**

As you may have noticed, some of our open ‘field’ areas have taller vegetation this year. We are continuing the restoration process of these fields, returning them to native warm season grasslands. Native grasslands are composed of diverse plant communities, providing resources for game and non-game species alike including deer, turkey, quail, and rabbits, as well as pollinators, songbirds, raptors, and small mammals. Successful conversion of habitat takes time and a sustained effort, so continue to watch these areas change over the next few years.

## Bear

**Table 1.** 2022 bear harvest at Quantico

<b>Sex</b>	<b>Training Area</b>	<b>Weight (lbs)</b>
Male	7C	177

## Small Game

**Table 2.** 2022 small game harvest at Quantico

<b>Species</b>	<b>Number Harvested</b>
Squirrel	328
Woodcock	44
Rabbit	19
Dove	54
Coyote	2
Red Fox	0
Gray Fox	0

## Trapping

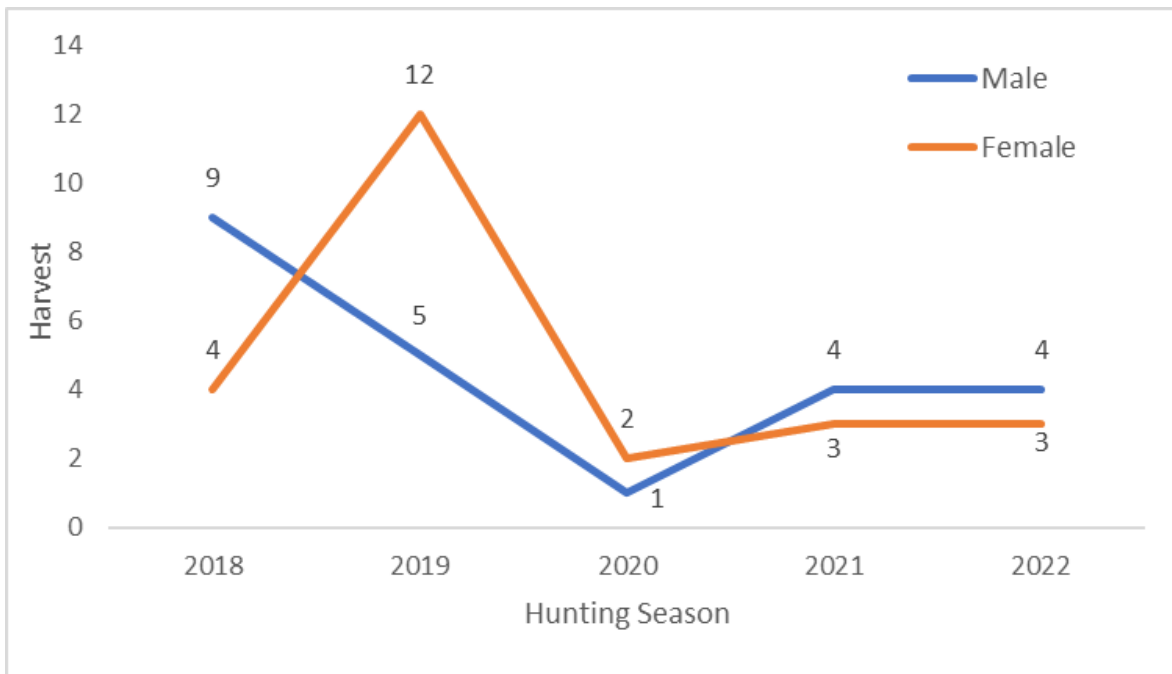
**Table 3.** 2022 trapping harvest at Quantico

<b>Species</b>	<b>Number Killed</b>	<b>Number Released</b>
Coyote	0	0
Raccoon	0	0
Otter	0	0
Red Fox	0	0
Opossum	0	0
Beaver	0	0
Muskrat	1	0

# Fall Turkey

**Table 4.** 2022 fall turkey harvest at Quantico

	Male	Female
Adult	4	2
Juvenile	0	1
Unknown	0	0
Total	4	3



**Figure 1.** Five-year fall turkey harvest by sex at Quantico

# Waterfowl

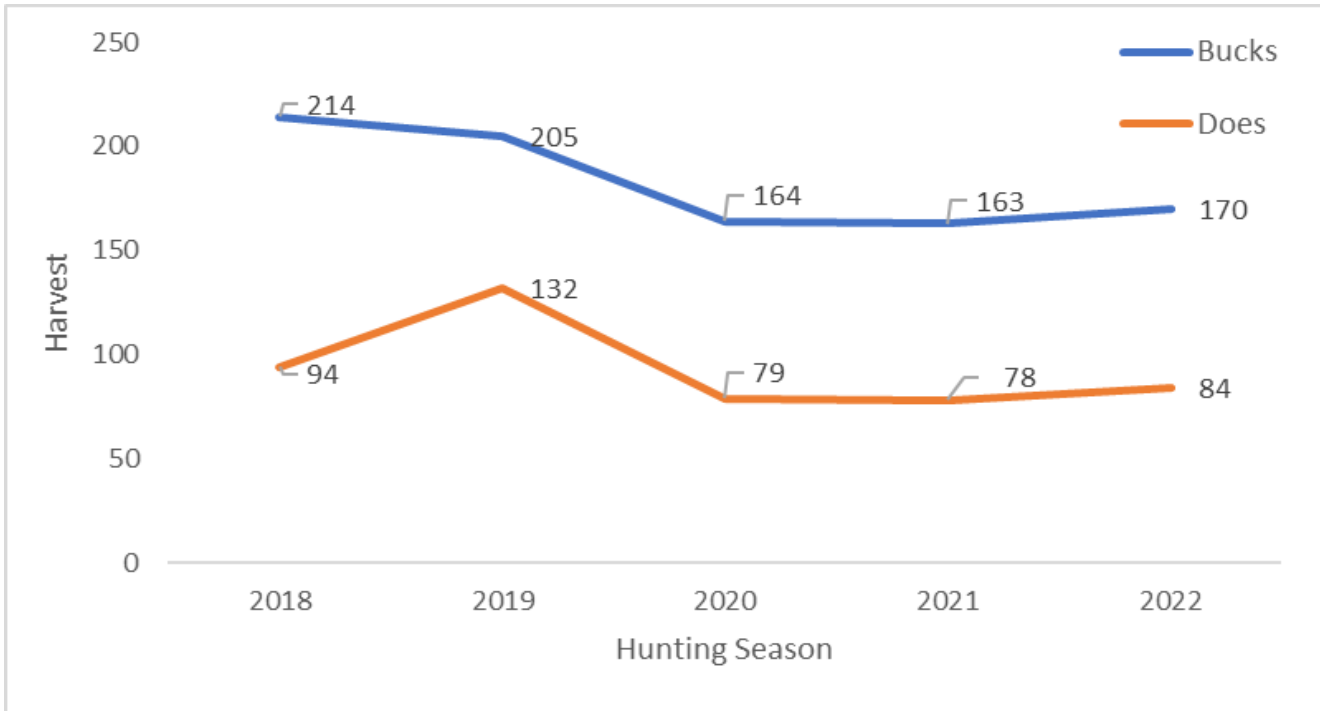
**Table 5.** 2022 waterfowl harvest at Quantico by species

<b>Species</b>	<b>Harvest</b>
Canada Goose	43
Wood Duck	49
Mallard	79
American Black Duck	24
Gadwall	4
Northern Pintail	3
Northern Shoveler	1
American Wigeon	0
Blue-winged Teal	0
Green-winged Teal	12
Canvasback	6
Redhead	3
Lesser Scaup	1
Greater Scaup	2
Ring-necked Duck	15
Common Goldeneye	1
Bufflehead	20
Hooded Merganser	20
Ruddy Duck	8
American Coot	8
Common Merganser	6
Tundra Swan	2
Red Breasted Merganser	1
<b>Total</b>	<b>308</b>

# Deer

**Table 7.** 2022 Quantico deer harvest by age class and sex

Age Class	Buck	Doe
Adult (2.5+)	103	60
Yearlings (1.5)	50	13
Fawn (0.5)	17	11
Totals	170	84



**Figure 2.** Five-year deer harvest by sex

**Table 8.** 2022 Quantico deer harvest by sex and Training Area

<b>Training Area</b>	<b>Bucks</b>	<b>Does</b>	<b>Total</b>
CAMP UPSHUR 1	0	3	3
CAMP UPSHUR 2	0	1	1
CAMP UPSHUR 3B	2	1	3
OCS 2B	2	3	5
OCS 3	5	5	10
OCS 4	3	0	3
P2	1	0	1
P3	3	0	3
P4A	3	0	3
P5	3	2	5
P6	2	2	4
P7	2	2	4
P8	2	0	2
TA 05A	3	0	3
TA 05B	1	4	5
TA 05C	2	5	7
TA 06B	2	1	3
TA 06C	3	6	9
TA 07A	4	1	5
TA 07B	9	2	11
TA 07C	8	5	13
TA 08A	5	1	6
TA 08B	2	1	3
TA 09B	5	0	5
TA 09C	3	0	3
TA 09D	5	2	7
TA 10A	2	2	4
TA 10B	7	3	10
TA 10C	8	1	9
TA 11A	5	0	5
TA 12B	3	2	5
TA 13	2	1	3
TA 14A	5	0	5
TA 14B	7	0	7
TA 14C	1	0	1
TA 15A	1	2	3
TA 15B	4	3	7
TA 15C	7	4	11
TA 16A	6	2	8
TA 16B	0	1	1
TA 16C	1	2	3
TA 16D	2	0	2
TA 16E	3	0	3
TA 16F	3	0	3
TA 16G	1	2	3
TA 17A	7	4	11
TA 17B	8	2	10
TA 17C	1	3	4
TDSA	1	0	1
WOUNDED WARRIOR	4	2	6
<b>Total</b>	<b>170</b>	<b>84</b>	<b>254</b>