



# 2013 VERMONT WILDLIFE HARVEST REPORT – MOOSE



**VERMONT**

**FISH & WILDLIFE DEPARTMENT**

(802) 828-1000 / [www.vtfishandwildlife.com](http://www.vtfishandwildlife.com)



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# 2013 Vermont Moose Harvest Report

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## Vermont Fish & Wildlife Department

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# 2013 Moose Report

Two hundred and twenty-one moose were harvested in Vermont's 2013 moose seasons. Twenty-three moose were taken during the archery-only season and 198 in the regular season. An estimated 33 tons (66,300 lbs.) of moose venison was harvested during the combined seasons.

## Archery Season

For Vermont's third annual archery-only moose season, a total of 1,756 valid lottery applications were received (1,347 residents and 409 non-residents). Fifty-one permits were issued, with 43 allocated to residents, 7 to non-residents, and one to a Special Opportunity Permit holder with a life-threatening illness.

## Harvest Dates and Success Rates

The archery moose season ran for 7 days, from October 1-7, during the peak of the moose rutting season. Bulls are more responsive to calling at this time of year compared to mid-October, thus increasing the odds that bow hunters are able to call in moose to within shooting distance. Fifty-six percent of the moose were taken on opening weekend (Table 1), and overall success rate was 45%. Success rates by WMU are given in Table 2.

TABLE 1. 2013 ARCHERY MOOSE HARVEST BY DAY OF SEASON

Season Day	1	2	3	4	5	6	7
Moose Harvested	5	8	4	4	2	0	0

## Harvest Data

The Vermont Fish & Wildlife Department does not operate official biological check stations during the moose archery season. This is because with the low permit numbers and statewide distribution of the archers, it would not be cost effective to staff check stations. Instead, successful moose archers may report their kill to any authorized regular big game reporting station. Some of these stations are set up to



Moose

## Scouting

Moose hunter surveys were returned by 28 of the 51 archery season hunters, all of whom reported that they scouted prior to the hunting season. Average time spent scouting was 30 hours/party, and the average number of moose seen per hour scouted was 0.12, or approximately 1 moose seen for every 8 hours of scouting effort.

## Hunting Information

All but 3 of the 28 archery survey respondents saw at least 1 moose during the open season; the total moose seen was 88. Thirteen different hunters passed up on 28 moose (15 cows, 7 bulls, and 6 calves). Six of these hunters eventually tagged a moose and 7 did not. Hunting methods used including calling (25 hunters), still hunting (20), tracking (8), tree stands (8), ground blinds (5), and decoys (1).



**TABLE 2. 2013 VERMONT ARCHERY MOOSE HUNTER SUCCESS RATES BY WMU**

WMU	Bulls	Cows	Male Calves	Female Calves	Total Harvest	Permits Issued	2013 Percent Success	2012 Percent Success
C	1				1	2	50	20
D1	1	2			3	4	75	67
D2					-	5	0	50
E1	8	3			11	22	50	41
E2					-	3	0	17
H1	2				2	4	50	0
I	1				1	1	100	0
J1					n/a	0	n/a	0
J2					-	1	0	0
L					-	2	0	-
M	2				2	3	67	0
O	2				2	3	67	50
P	1				1	1	100	50
<b>Totals</b>	<b>18</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>51</b>	<b>45</b>	<b>34</b>

weigh moose, and most also recorded antler spreads and point totals from the bulls. This data is presented in Table 3. Eighteen (78%) of moose taken were adult bulls and 5 (22%) were adult cows. Scaled carcass weights were obtained for 9 moose, with 1 bull weighing over 800 pounds. The widest spread recorded was 59 inches on a bull taken in Stockbridge. Eighteen moose were taken by residents and 5 by non-residents (from Connecticut, Kentucky, New York, and Pennsylvania). Five moose were taken by archers using crossbows.

### Regular Season

A total of 10,378 valid applications were received for the 2013 Vermont regular moose season lottery (8,446 residents and 1,932 non-residents). Unsuccessful applicants from the previous seasons were awarded bonus points if they applied again in 2013. Ninety-one percent of the lottery permits (322) were allocated to residents and the remainder (33) to non-residents. Four additional permits won by

bidders through an auction process, and 3 Special Opportunity Permits issued to youths through a sponsoring organization, resulted in a total of 362 either-sex permits being issued across 17 Wildlife Management Units (WMUs).

### Harvest Dates and Success Rates

Vermont’s 21<sup>st</sup> moose season began on the third Saturday in October (19<sup>th</sup>) and ran for 6 days. Fifty-five moose were taken on opening day (Table 4). Overall success rate was 55%, up from 52% the previous year (Table 5).

### Biological Data

One hundred eight (54%) of the moose taken were bulls, 74 (37%) were cows, and 16 (8%) were calves (10 males and 6 females). Completely-dressed carcass weights were obtained from 173 moose, or 87% of the total harvest. Nine bulls weighed over 750 lbs., and the largest was an 833-lb., 9-year old taken in Averill (this bull also had the widest spread, at

**TABLE 3. 2013 VERMONT LEGAL MOOSE ARCHERY SEASON HARVEST DATA**

Last Name	WMU	Town Kill	Age Class	Cementum Age	Sex	Weight (lbs)	Spread (inches)	Total Points
ADAMS	E1	LEWIS	Adult	4	F	497		
BEATTIE	O1	WINDHAM	Adult		M		44.5	10
BENOIT	E1	BLOOMFIELD	Adult	6	M	742	41.5	14
BLEAU JR	E1	CANAAN	Adult		M		23.5	6
BOYD	M	STOCKBRIDGE	Adult	1	M		25	5
BURKE	E1	AVERYS GORE	Adult	4	F	600		
CATANIA	P	STRATTON	Adult	5	M		43	14
CUMMINGS	D1	EDEN	Adult		F			
GREEN	D1	EDEN	Adult		M		36	12
HENDERSON	H1	GROTON	Adult		M	366	28	4
HUTCHINSON	E1	NORTON	Adult		M	589	32	11
JENSEN	E1	AVERYS GORE	Adult	4	M	697	43.5	15
MACHIA	M1	STOCKBRIDGE	Adult		M		59	16
MARLIN	D1	GLOVER	Adult		F			
MYERS	E1	BLOOMFIELD	Adult	4	M	849		14
PHILLIPS	C	WESTFIELD	Adult		M	660	36	10
PRESCOTT	E1	LEWIS	Adult		M			10
ROUX	H1	PLAINFIELD	Adult	4	M		36	10
STEFANIAK	E1	CANAAN	Adult	12	M	749	45	14
THORNSBERRY	E1	BRIGHTON	Adult	8	M	797	58.5	19
WIGHT	E1	AVERILL	Adult		F			
WISSELL	I	ROCHESTER	Adult		M		51	12
WOODRUFF	O	WINDHAM	Adult	8	M		46	12

**TABLE 4. 2013 VERMONT MOOSE HARVEST DISTRIBUTION BY DATE, SEX, AND AGE CLASS**

Date	Bulls	Cows	Calves	Total	Percent
October 19	37	12	6	55	28
October 20	18	12	4	34	17
October 21	14	17	1	32	16
October 22	12	9	2	23	12
October 23	12	12	2	26	13
October 24	15	12	1	28	14
<b>Totals</b>	<b>108</b>	<b>74</b>	<b>16</b>	<b>198</b>	<b>100</b>

**TABLE 5. 2013 VERMONT MOOSE HUNTER SUCCESS RATES BY WMU**

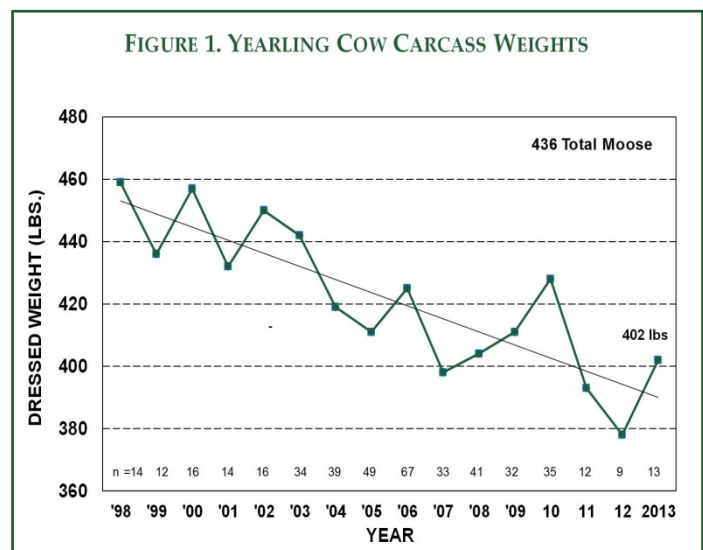
WMU	Bulls	Cows	Male Calves	Female Calves	Total Harvest	Permits Issued	2013 Percent Success	2012 Percent Success
B	-	-	-	-	0	5	0	40
C	11	4	2	1	18	31	58	58
D1	9	10	-	2	21	39	54	67
D2	16	10	-	1	27	41	66	54
E1	19	18	4	1	42	73	58	60
E2	12	4	-	1	17	22	77	68
G	3	5	-	-	8	10	80	20
H1	10	5	2	-	17	30	57	33
H2	1	2	-	-	3	5	60	20
I	4	3	-	-	7	20	35	48
J1	3	1	-	-	4	10	40	40
J2	4	2	-	-	6	15	40	37
L	4	1	-	-	5	11	45	60
M	5	5	2	-	12	25	48	64
O	3	1	-	-	4	10	40	60
P	3	2	-	-	5	10	50	20
Q	1	1	-	-	2	5	40	40
<b>Totals</b>	<b>108</b>	<b>74</b>	<b>10</b>	<b>6</b>	<b>198</b>	<b>362*</b>	<b>55</b>	<b>52</b>

\*Includes 4 auctioned permits and 3 Special Opportunity Moose Hunt Permits

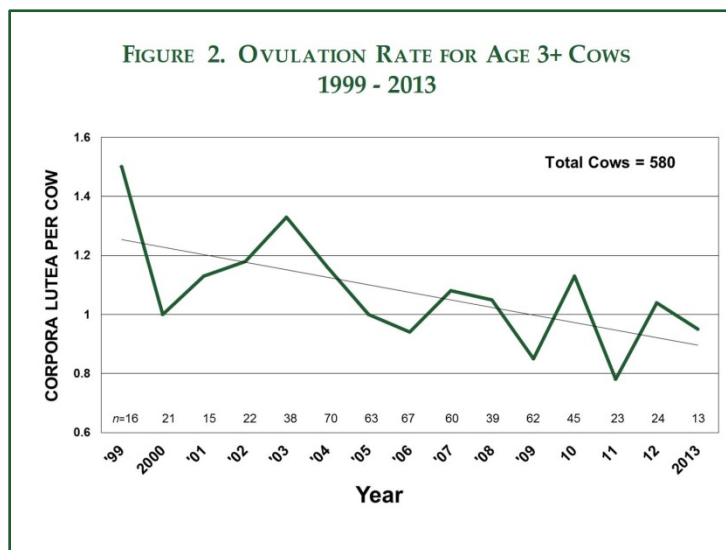
54.5 inches). The average completely-dressed weight of 9 male calves, 18 yearling bulls, and 73 older bulls was 240, 431, and 622 lbs., respectively.

The heaviest cow was a 726 lb., 15-year old taken in Dover. The average weight of 6 female calves, 13 yearling cows, and 52 older cows was 214, 402, and 532 lbs., respectively. The trend in average weights of yearling cows is shown in Figure 1. Although the 2013 average of 402 lbs. for yearling weight was up from 378 lbs. the previous year, yearling cows are still well below the healthy average weight of 447 lbs. recorded over Vermont’s first 10 moose hunting seasons, which began in 1993. Moose yearling weights declined during the 2000s, likely due to moose densities in the Northeast Kingdom exceeding the carrying capacity of the habitat. While yearling cows have

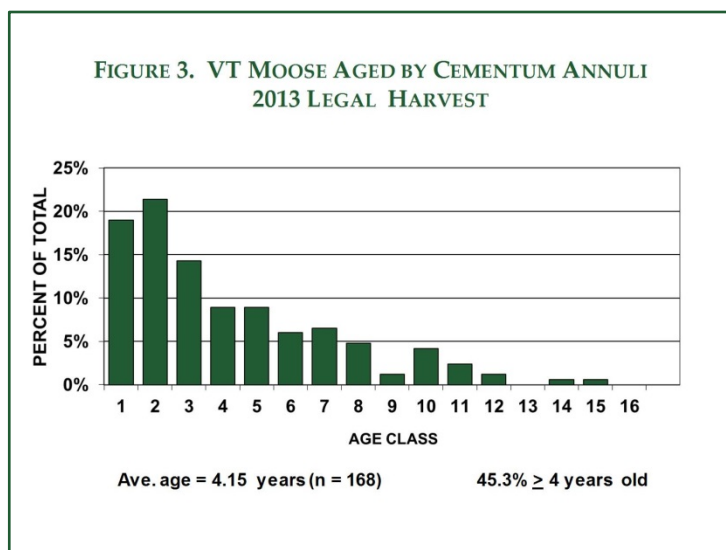
successfully gained some weight back in recent years following the planned reduction of moose numbers, this success has seen occasional setbacks due to heavy winter tick infestations.



Complete sets of ovaries (i.e., reproductive organs) were collected from 34 cows (a return rate of 46%). In healthy populations with access to plenty of food, this index of calf production for prime-aged cows (i.e., ages 3 and older) ranges from 1.25 to 1.75 ova per cow. The average number of ova per prime-aged cow in 2013 was 0.95. This is slightly higher than Vermont's all-time low of 0.76 in 2011, but still well below rates found in healthy populations. Figure 2 shows that this trend has followed the same pattern as yearling cow weights over the last 10 years; increasing in recent years following a deliberate reduction in moose density, but not bouncing back as much as it might have in the absence of heavy winter tick loads.



A central incisor tooth was collected from 168 adult moose in order to establish age data. The average age of adult moose was 4.15 years (Figure 3), and 19% percent were yearlings, indicating a satisfactory recruitment rate of calves born in 2012. Forty-five percent of adults were 4 years old or older, which is well above the minimum goal of 25% as called for in the 10-year Big Game Plan. The oldest cow was 15 years old, and the oldest bull was 12 years old.



## Town of Kill

Moose were taken in 77 different towns. The towns with the highest harvests were Bloomfield (16), Eden (10), Averill, Lowell, and Norton (8 each), Elmore (7), and Lemington (6). Figure 4 shows the geographic distribution of the moose harvest by township and WMU.

## Scouting

Moose hunter surveys were returned by 200 of the 362 permittees, 195 (98%) of whom reported that they scouted prior to the hunting season. Average time spent scouting was 32 hours/hunting party, and the average number

of moose seen per hour scouted was 0.054, or approximately 1 moose seen for every 18 hours of scouting effort. A comparison of scouting data between WMUs and previous years is presented in Table 7.

## Hunter Success

Fifty-five percent of resident hunters were successful, as were 50% of non-residents. The 19 successful non-resident permittees hailed from 7 different states or provinces as follows: Pennsylvania (6), New York (4), New Hampshire (3), Connecticut and Michigan (2 each), and one each from New Jersey and

Virginia. Subpermittees took 23 (12%) of the moose killed. All but two moose were taken with a rifle; one was taken with a muzzleloader and one was taken with a bow. Physical measurements from harvested moose are shown in Table 8 (males) and Table 9 (females).

Overall, 164 hunters were unsuccessful, and 67 (41%) of them returned a survey. Thirty-six percent of these unsuccessful hunters did not hunt all available days. The number of days hunted by the 67 respondents is shown in Table 6.

**TABLE 6. NUMBER OF DAYS HUNTED BY 164 UNSUCCESSFUL HUNTERS**

Days Hunted	0	1	2	3	4	5	6
Number of Respondents	0	0	1	3	6	14	43

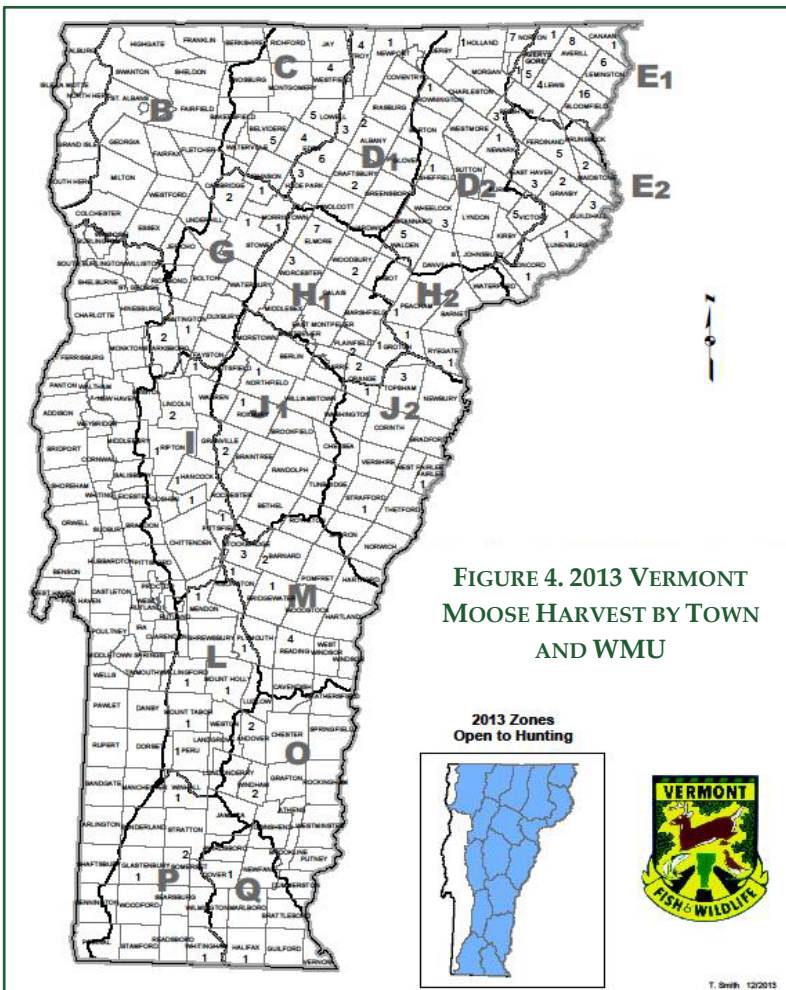
Thirty-seven (55%) of the responding unsuccessful hunters saw a total of 87 moose, and 15 (or 22% of all unsuccessful hunters who hunted at least 1 day) passed up 34 moose that they believed they could have taken (7 bulls, 18 cows, and 9 calves).

### 2014 Permit Numbers

The moose herd in the Northeast Kingdom has been brought under control after many years of overpopulation. To achieve this, high numbers of hunting permits were issued from 2004 through 2010. Permit numbers returned to normal levels in 2011 and were reduced slightly over the next two years as the statewide moose estimate continued to decline over this period. Reproductive rates improved slightly during recent years, but are still well below healthy levels. The Department is concerned about how a warming climate may

affect moose health, including the potential to lead to more severe winter tick infestations. The Department has therefore proposed a further reduction of permits for the 2014 season, and the Fish and Wildlife Board has given its initial approval to a statewide total of 335 permits (285 for the regular season and 50 for the archery season).

Moose permits are issued for specific WMUs. Some of the WMU boundaries were officially changed this year, and these changes will affect other hunting permits or regulations that are issued for a specific WMU, such as turkey seasons and antlerless deer permits.



**FIGURE 4. 2013 VERMONT MOOSE HARVEST BY TOWN AND WMU**



**TABLE 7. MOOSE SEEN PER HOUR SCOUTED BY 195 HUNTERS WHO SCOUTED, 2013 VERMONT MOOSE HUNT**

WMU	Number Scouting	Moose Seen	Hours Scouted	Moose/Hr Scouted (MSHS)	MSHS 2012	MSHS 2011	MSHS 2010	Hours/Hunter Scouting
				2013				
B	0	0	0	0	0.02	0.00	0.07	0
C	15	15	438	0.03	0.13	0.11	0.07	29
D1	22	37	718	0.05	0.06	0.05	0.16	33
D2	22	42	640	0.07	0.14	0.09	0.08	29
E1	40	91	1157	0.08	0.13	0.09	0.10	29
E2	14	42	459	0.09	0.09	0.09	0.06	33
G	5	10	158	0.06	0.01	0.02	0.07	32
H1	19	16	537	0.03	0.05	0.04	0.10	28
H2	3	5	98	0.05	0.03	0.02	0.01	33
I	6	16	149	0.11	0.07	0.06	0.10	25
J1	5	5	102	0.05	0.02	0.09	0.04	21
J2	11	8	350	0.02	0.02	0.02	0.22	32
L	6	9	241	0.04	0.05	0.06	0.01	40
M	17	34	774	0.04	0.02	0.06	0.06	46
O	3	3	71	0.04	0.20	0.06	0.12	24
P	5	5	298	0.02	0.01	0.02	0.06	60
Q	2	1	26	0.04	0.02	0.10	0.01	13
<b>Totals</b>	<b>195</b>	<b>339</b>	<b>6216</b>	<b>0.054</b>	<b>0.079</b>	<b>0.066</b>	<b>0.084</b>	<b>32</b>
E1 & E2	54	133	1616	0.09	0.12	0.091	0.085	30



**TABLE 8. 2013 VERMONT MOOSE LEGAL HARVEST DATA – MALES ONLY**

NAME	WMU	TOWN of KILL	AGE	WGT	BEAM	PTS/L	PTS/R	SPREAD
APGAR	E1	BLOOMFIELD	3	693	57	9	9	45
BANIA	E1	AVERILL	0.5	195		99	99	99.9
BEANE	E1	AVERILL	0.5	178		99	99	99.9
BIRD	E2	FERDINAND	4	680	51.5	6	5	38
BISHOP	D2	NORTON	1	460	35	4	3	27
BRISBIN	E2	EAST HAVEN	1	545	36.5	4	4	27
BROTHERS	E1	BLOOMFIELD	1	456		2	2	43
BROUSSEAU	E1	BLOOMFIELD	8	706	56	7	9	49.5
BROWN	M	READING	5	676	46	6	4	35.5
BUSHEY	D2	NORTON	3	587	44.5	5	5	36
BUSHEY SR	E1	BLOOMFIELD	3	617	45	4	4	36
CADIEUX	H1	WORCESTER	2	531	38	3	2	28.5
CHARVOLOTTI	E1	BLOOMFIELD	7	799	58.5	7	10	48.5
CILLEY	E2	FERDINAND	1	415	36	2	3	23
COLLUM	E1	BLOOMFIELD	10	9999	42.5	3	4	39
COMBS	D2	NORTON	99.9	9999		99	99	99.9
COMPO	H1	ORANGE	8	767	60.5	7	7	45
CRAFTS	P	SOMERSET	4	696	47.5	7	8	44.5
CRARY	E1	BLOOMFIELD	2	551	40	5	5	32
DAVIS	D1	CRAFTSBURY	1	399		3	3	24.5
DAVIS	E2	GRANBY	99.9	621	49	99	3	99.9
DECKER	D1	EDEN	2	484	36.5	1	1	19
DENSMORE	E1	LEMINGTON	4	649	45	5	6	38
DIETZ	H1	WORCESTER	0.5	238		99	99	99.9
DUNHAM	D2	VICTORY	3	561	45.5	5	55	32.5
EDDY	E2	FERDINAND	2	463	36	1	1	14
EHLERS	E1	LEMINGTON	3	644	48	4	4	34.5
ELLIOTT	H2	PEACHAM	1	323	23	1	1	13
EUBER	E1	BLOOMFIELD	1	447	39	3	4	26
FARNHAM	D2	WALDEN	5	608	51	8	7	38.5
FITZPATRICK	O	WINDHAM	6	709	50	5	5	41.5
FLEURY	C	LOWELL	3	564		5	4	99.9
GAGNIER	D1	HYDE PARK	99.9	9999		99	99	99.9
GALLEN	D1	TROY	3	671	44.5	7	6	40
GILCRIS	H1	ELMORE	8	746	50.5	7	8	45
GOODWIN	D2	SHEFFIELD	3	660	44.5	5	7	43
GRACIE	I	FAYSTON	1	402		2	3	22.5
GREENE	D2	WALDEN	2	536	42.5	4	5	28.5
GRUVER	C	BELVIDERE	2	515	46	6	5	28.5
HAAS	E1	AVERILL	4	576	45.5	6	6	36
HALE	D2	VICTORY	2	550	41.5	5	4	39

**TABLE 8. 2013 VERMONT MOOSE LEGAL HARVEST DATA – MALES ONLY**

NAME	WMU	TOWN of KILL	AGE	WGT	BEAM	PTS/L	PTS/R	SPREAD
HARRINGTON	Q	HALIFAX	7	704	58	8	7	51
HILL	J2	FAIRLEE	3	611	46	5	4	38.5
HOYT	P	GLASTENBURY	3	613	42.5	4	4	34
HURLEY	D2	VICTORY	1	381	28.5	1	2	15.5
JACKSON	E1	AVERILL	3	603	49	4	5	36.5
KACHMASIK	E2	MAIDSTONE	11	662	50	5	5	37
KELLEY	L	MT TABOR	6	9999		99	99	99.9
KING	O	WINDHAM	2	457	36.5	2	2	17.5
KINSMAN	J2	TOPSHAM	11	9999		99	99	99.9
LACOURSE	H1	WOODBURY	3	568	37	3	3	28
LAPOINTE	E1	BLOOMFIELD	1	518	39	3	2	22
LATHROP	I	LINCOLN	7	772	58	7	7	54
LEBLANC	H1	ELMORE	3	664	44	4	4	40
LEMAY	E1	BLOOMFIELD	2	622	45	4	3	31
LEMAY	D1	NEWPORT	1	474	44.5	4	4	28
LOHREY	M	STOCKBRIDGE	10	719	44	4	6	41
MACLAUREN	H1	WOODBURY	4	531		99	99	99.9
MANAHAN	C	BELVIDERE	2	459	49	3	3	29
MARTEL	L	MT HOLLY	1	415	32.5	2	2	24.5
MARTIN	E1	AVERILL	9	833	59.5	7	10	54.5
MARTIN	H1	ORANGE	99.9	9999		99	99	99.9
MATULONIS	M	READING	0.5	246		99	99	99.9
MCCARRON	D2	NORTON	1	405	36	2	2	24
MEILLEUR	E2	EAST HAVEN	2	481	38	3	2	29.5
MOLLEUR	D2	WALDEN	1	392	23	2	1	15
MORIN	C	WESTFIELD	3	606	45.5	5	7	39.5
MUIR III	C	BELVIDERE	1	431	34	1	2	20.5
OBRZUT	C	LOWELL	0.5	232		99	99	99.9
PALMIERI	D2	VICTORY	3	675	45.5	5	6	47
PAQUETTE	E2	MAIDSTONE	4	630	43.5	5	7	36.5
PAQUIN	J1	GRANVILLE	12	779		10	9	44
PARSONS	D1	HYDE PARK	6	739	50.5	9	8	48
PAUL	C	BELVIDERE	99.9	507		3	3	24
PAYA	J2	TOPSHAM	4	719		7	6	41.5
PETERS	H1	PLAINFIELD	4	9999	39.5	2	4	29.5
PETERSON	M	BRIDGEWATER	3	671	49.5	6	6	35
PILETTE	E2	GUILDHALL	2	555	43	6	5	32
PORO	O	ANDOVER	6	776	55	8	9	49.5
PUGLIA	C	BELVIDERE	4	674	53.5	8	8	43.5
REYNOLDS	I	RIPTON	6	522	41	2	2	24
RICHARDSON	G	MORRISTOWN	2	504	31	99	99	17

**TABLE 8. 2013 VERMONT MOOSE LEGAL HARVEST DATA – MALES ONLY**

NAME	WMU	TOWN of KILL	AGE	WGT	BEAM	PTS/L	PTS/R	SPREAD
RIZIO JR	P	WINHALL	7	555	56.5	3	4	38
ROBBINS	J1	ROXBURY	11	638		6	7	46.5
ROBERTS	E1	AVERYS GORE	4	579	50.5	5	6	41
ROBTOY	J2	TOPSHAM	1	440	36.5	2	3	99.9
ROYA	D1	EDEN	7	9999	52	7	7	48.5
ROYER	E2	EAST HAVEN	2	9999	42	5	4	29
RUSS	C	EDEN	1	412	34.5	99	99	23
SALOOMEY	D1	EDEN	2	363	30	1	99	99.9
SCHNEIDER	E1	CANAAN	2	559	35.5	2	2	29
SCHROEDER	J1	NORTHFIELD	6	678	57	3	11	42.5
SEVERANCE	H1	PLAINFIELD	5	618	42	4	5	34
SHAUN	E1	AVERYS GORE	1	436	32	2	2	24
SIMONS	D1	ALBANY	2	519	42	3	3	29
SMITH	L	PERU	5	9999		99	99	99.9
SORRELL	G	STARKSBORO	99.9	9999		99	99	99.9
SPAULDING	C	WESTFIELD	0.5	332		99	99	99.9
SWANN	G	JOHNSON	1	9999	25		99	99.9
TATE	H1	GROTON	0.5	9999		99	99	99.9
TEDESCO	E2	GUILDHALL	99.9	9999		99	99	99.9
TERHUNE	D2	WHEELLOCK	2	509	41	5	4	32
TREMLAY	C	WESTFIELD	3	546		7	6	99.9
TROMBLEY	C	LOWELL	2	537	48	5	3	32.5
TRUDO	E1	BLOOMFIELD	0.5	271		99	99	99.9
TWORIG	M	STOCKBRIDGE	4	706	45.5	7	10	37
URICH	D2	NEWARK	3	759	51.5	8	7	47
WALKER	L	WALLINGFORD	2	446	42	2	2	24
WEBB	M	PLYMOUTH	2	464	37	5	3	25
WEBSTER	M	BARNARD	0.5	176		99	99	99.9
WECHTENISER	D2	BRIGHTON	5	744	53.5	7	7	40.5
WEEKS	E2	FERDINAND	5	759	55	8	7	37
WELCH	H1	WORCESTER	2	9999	35.5	2	2	22
WELLS	I	LINCOLN	12	9999	52.5	7	7	52
WHITEHEAD	D2	VICTORY	10	772	52	12	9	47
WOODARD	C	EDEN	2	654	42	3	4	30.5
WOOLSCHLAGER	E1	BLOOMFIELD	5	620	51.5	6	6	39
ZENISKY	E1	BLOOMFIELD	0.5	292		99	99	99.9

*Weight is carcass weight completely dressed in lbs., Beam is in millimeters, Pts. /Left and Right are number of points at least 1 inch long, Spread is in inches measured to the nearest half-inch. Age is cementum age except for 0.5 is a calf aged by tooth replacement at Department-operated check station; 99, 99.9 and 9999 = unknown or missing data.*



**TABLE 9. 2013 VERMONT MOOSE LEGAL HARVEST DATA– FEMALES ONLY**

NAME	WMU	TOWN of KILL	WGT	AGE	OVARIES	CL1	CL2	TOTALCL
ADAMS	D2	WHEELLOCK	442	2	YES	1	0	1
AINSWORTH	E2	LUNENBURG	9999	99.9	NO			
BARINGTER	H1	ELMORE	421	6	NO			
BERTRAND	D2	NORTON	464	3	NO			
BOISVERT	P	WHITINGHAM	603	4	YES	1	1	2
BRAULT	D1	TROY	574	8	YES	1	0	1
BROWN	P	SOMERSET	444	7	NO			
CAMPBELL	M	READING	512	8	YES	1	0	1
CARR	D1	TROY	547	6	NO			
CHURCH	D2	WALDEN	255	1	NO			
CIUFO	D2	NORTON	449	1	NO			
COOK	E1	LEWIS	620	7	NO			
CORSE	H1	ELMORE	673	3	NO			
DELISLE	I	PITTSFIELD	415	5	YES	0	0	0
DEMAR	E1	LEMINGTON	707	5	NO			
DENSMORE	E1	BLOOMFIELD	513	1	YES	0	0	0
DOE	E1	AVERILL	468	1	NO			
DUSSAULT	E1	BLOOMFIELD	590	7	YES	1	0	1
ECONOMOU	G	STOWE	225	1	NO			
EGGLESTON	E1	LEMINGTON	399	1	YES	0	0	0
FLANDERS	D1	ALBANY	542	10	NO			
FLANDERS	D1	LOWELL	244	0.5	NO			
FOURNIER	E2	GRANBY	456	9	NO			
GEORGE	E1	LEWIS	479	1	YES	0	0	0
GIARD	E1	LEWIS	546	2	YES	1	0	1
GRISWOLD	O	ANDOVER	431	3	YES	1	0	1
HALLER	D1	EDEN	9999	5	YES	1	0	1
HANLEY	G	CAMBRIDGE	545	2	YES	1	0	1
HART JR	G	STARKSBORO	465	3	YES	0	0	0
HILL	D2	BRIGHTON	263	0.5	NO			
HILL	E1	AVERILL	9999	99.9	NO			
HOIST	I	HANCOCK	304	2	NO			
INGALLS	C	EDEN	484	2	YES (1)	1		1
JONES	D1	EDEN	642	3	NO			
JOYCE	Q	DOVER	726	15	NO			
KASANOFF	C	WESTFIELD	9999	99.9	NO			
KIRKPATRICK	H1	ELMORE	600	2	YES	1	1	2
KOLSUN	D2	HOLLAND	698	8	NO			
LAMONT	D2	WHEELLOCK	482	4	YES	1	0	1
LANTAGNE	E1	LEMINGTON	443	7	YES	1	0	1
LEMIEUX	D1	LOWELL	9999	99.9	NO			

**TABLE 9. 2013 VERMONT MOOSE LEGAL HARVEST DATA– FEMALES ONLY**

NAME	WMU	TOWN of KILL	WGT	AGE	OVARIES	CL1	CL2	TOTALCL
LEWIS	E1	LEWIS	552	4	YES	1	0	1
LOUGEE	M	STOCKBRIDGE	409	1	YES	0	0	0
MANGES	D1	CRAFTSBURY	621	8	YES	1	0	1
MANNING	J2	ORANGE	652	5	NO			
MARTEL	M	READING	515	5	NO			
MAYVILLE	D1	EDEN	410	1	YES	0	0	0
MCALLISTER	D1	LOWELL	482	11	YES	1	1	2
MOODY	E1	AVERYS GORE	343	1	NO			
MOORE	M	BARNARD	9999	7	YES	1	0	1
MORSE	D1	HYDE PARK	133	0.5	NO			
NEEDLEMAN	D2	BRIGHTON	534	10	YES	1	0	1
NOVAK	E1	AVERILL	532	2	NO			
PARKER	M	KILLINGTON	493	2	YES	1	0	1
PERRY	D2	BROWNINGTON	517	2	NO			
PETERS	H2	RYEGATE	529	7	NO			
REICKERT	D2	NORTON	524	2	YES	1	0	1
REILLY	E2	FERDINAND	9999	99.9	NO			
ROBERTS	C	LOWELL	574	5	NO			
ROCKWOOD	D1	TROY	518	2	YES	1	0	1
ROULEAU	E1	LEMINGTON	484	1	NO			
ROY	H1	ELMORE	576	4	NO			
RUSSIN	G	CAMBRIDGE	582	8	NO			
SAMPSON	E2	GUILDHALL	209	0.5	NO			
SCOTT	E2	CONCORD	496	2	NO			
SCOTT JR	C	LOWELL	476	6	YES	0	0	0
SWIFT	J2	STRAFFORD	9999	99.9	NO			
SYKES	E1	WARREN GORE	451	1	YES	0	0	0
TERRIER	E1	AVERYS GORE	354	2	YES	0	0	0
THEBERGE	E1	NORTON	234	0.5	NO			
TOWNE	L	MENDON	339	1	NO			
TWYMAN	C	EDEN	201	0.5	NO			
WALCOTT	E1	AVERYS GORE	611	5	NO			
WALKER	H2	GROTON	516	3	YES	1	0	1
WEIDMAN	G	HUNTINGTON	522	6	YES	1	0	1
WELLS	D2	WALDEN	9999	99.9	NO			
WEST	H1	ELMORE	494	10	NO			
WILDEY	I	ROCHESTER	392	14	YES	1	0	1
WOLF	E1	BLOOMFIELD	642	10	YES	1	0	1
WOOD	J1	GRANVILLE	577	5	NO			

*Weight is carcass weight completely dressed in pounds; Total CL is number of corpora lutea; Age is cementum age except for 0.5 is a calf aged by tooth replacement; 9,99.9, and 9999 = unknown or missing data.*