

REGION ONE 2016
MOOSE ANNUAL REPORT
Montana Fish, Wildlife, & Parks



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Montana Fish, Wildlife & Parks
Region One
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Prepared by Tonya Chilton-Radandt
Libby Area Wildlife Biologist
385 Fish Hatchery Rd
Libby MT 59923

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REGION ONE MOOSE SEX/AGE CLASSIFICATION SURVEYS BY HUNTING DISTRICT

TABLE 1. MOOSE SEX/AGE CLASSIFICATION SURVEYS FOR HD 100

YEAR	COW	CALF	BULL	UNCL	TOTAL	BULLS: 100COWS	CALVES: 100COWS
1985	35	19	23	0	77	66	54
1986	43	16	26	0	85	60	37
1987	32	14	27	0	73	84	44
1988	34	10	26	0	70	76	29
1989	46	11	18	0	75	39	24
1990	46	17	34	0	97	74	37
1991	42	16	22	0	80	52	38
1994	40	6	27	0	73	68	15
1995	18	3	21	0	42	117	17
1996	3	1	1	0	5	33	33
1997	10	1	8	0	19	80	10
1998	28	7	23	0	58	82	25
1999	20	5	20	0	45	100	25
2000	14	5	11	0	30	79	36
2001	23	8	12	0	43	52	35
2002	8	4	10	0	22	125	50
2003	21	7	26	0	54	124	33
2005	13	4	20	0	37	154	31
2006	15	5	12	0	32	80	33
2007	11	3	11	0	25	100	27
2015	7	4	6	0	17	85	57

TABLE 2. MOOSE SEX/AGE CLASSIFICATION SURVEYS FOR HD 101

YEAR	COW	CALF	BULL	UNCL	TOTAL	BULLS: 100COWS	CALVES: 100COWS
1994	31	6	19	0	56	61	19
1995	30	5	24	0	59	80	17
1997	8	0	5	0	13	63	0
1998	21	5	10	0	36	48	24
2000	17	7	11	0	35	65	41

TABLE 3. MOOSE SEX/AGE CLASSIFICATION SURVEYS FOR HD 102

YEAR	COW	CALF	BULL	UNCL	TOTAL	BULLS: 100COWS	CALVES: 100COWS
2009	0	0	5	0	5	N/A	N/A
2010	9	0	5	0	14	N/A	N/A
2011	NO	SURVEY					
2012	23	6	18	0	47	78	26
2013	19	11	16	0	46	84	58

TABLE 4. MOOSE SEX/AGE CLASSIFICATION SURVEYS FOR HD 105

YEAR	COW	CALF	BULL	UNCL	TOTAL	BULLS: 100COWS	CALVES: 100COWS
1990	35	14	39	0	88	111	40
1991	53	18	32	0	103	60	34
1992	49	20	19	6	94	39	41
1993	53	16	32	0	101	60	30
1994	55	13	24	0	92	44	24
1995	41	10	23	0	74	56	24
1996	2	0	0	0	2	0	0

1997	35	8	11	0	54	31	23
1998	45	17	14	0	76	31	38
1999	40	18	13	0	71	33	45
2000	61	29	15	0	105	25	48
2001	61	25	28	0	114	46	41
2002	21	9	16	0	46	76	43
2003	47	14	19	0	80	40	30
2004	11	3	7	0	21	64	27
2005	56	24	35	0	115	63	43
2006	40	16	8	0	64	20	40
2007	41	12	21	0	74	51	29
2013	13	5	12	1	31	92	38
2014	13	5	7	1	28	54	38

TABLE 5. MOOSE SEX/AGE CLASSIFICATION SURVEYS FOR HD 110

YEAR	COW	CALF	BULL	UNCL	TOTAL	BULLS: 100COWS	CALVES: 100COWS
1994	31	8	29	6	74	94	26
1995	23	2	22	1	48	96	9
1997	20	1	22	0	43	110	5
1998	10	2	15	1	28	150	20
1999	19	8	20	2	49	105	42
2000	14	5	20	0	39	143	36
2001	8	1	13	0	22	163	13
2002	12	2	11	0	25	92	17
2003	18	2	21	0	41	117	11
2004	4	3	3	0	10	75	75
2005	20	3	20	0	43	100	15
2006	16	6	26	0	48	162	38
2007	29	5	31	0	65	107	17

TABLE 6. MOOSE SEX/AGE CLASSIFICATION SURVEYS FOR HD 111

YEAR	COW	CALF	BULL	UNCL	TOTAL	BULLS: 100COWS	CALVES: 100COWS
1986	19	9	10	1	39	53	47
1988	13	11	18	0	42	138	85
1989	15	7	12	2	36	80	47
1990	24	11	39	0	74	163	46
1991	51	19	41	0	111	80	37
1994	32	3	12	1	48	38	9
1995	23	0	21	0	44	91	0
1996	0	0	1	0	1	N/A	N/A
1997	12	1	9	0	22	75	8
1998	6	1	4	0	11	67	17
1999	6	1	5	0	12	83	17
2000	13	5	9	0	27	69	38
2001	10	0	10	0	20	100	0
2002	2	1	2	0	5	100	50
2003	1	0	2	0	3	200	0
2006	5	2	10	0	17	200	40
2007	8	3	18	1	30	225	38

TABLE 7. REGION ONE ANNUAL MOOSE CLASSIFICATION DATA

YEAR	COW	CALF	BULL	TOT	CA:CO	BU:CO	# HDs Surveyed
1985	35	19	23	77	54	66	1
1986	62	25	36	123	40	58	2
1987	32	14	27	73	44	84	1
1988	47	21	44	112	45	94	2
1989	61	18	30	109	30	49	2
1990	105	42	112	259	40	107	3
1991	146	53	95	294	36	65	3

1992	49	20	19	88	41	39	1
1993	53	16	32	101	30	60	1
1994	189	36	111	336	19	59	5
1995	135	20	111	266	15	82	5
1996	5	1	2	8	20	40	3
1997	85	11	55	151	13	65	5
1998	110	32	66	208	29	60	5
1999	85	32	58	175	38	68	4
2000	119	51	66	236	43	55	5
2001	119	40	87	246	34	73	5
2002	53	21	56	130	40	106	5
2003	102	27	91	220	26	89	5
2004	15	6	10	31	40	67	2
2005	105	34	95	234	32	90	4
2006	84	32	83	199	38	99	5
2007	97	26	100	223	27	103	5
2008	NO	SURVEYS		DONE	IN 2008		0
2009	NO	SURVEYS		DONE	IN 2009		0
2010	31	0	23	58	0	74	3
2011	NO	SURVEYS		DONE	IN 2011		0
2012	39	7	40	86	18	103	3
2013	43	19	57	119	44	133	3
2014	13	5	7	25	38	54	1
2015	7	4	6	17	57	85	1

REGION ONE MOOSE HARVEST STATISTICS FROM HARVEST SURVEYS

TABLE 8. HD 100 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1984	15	15	15	100	9	4	1	1	11				
1985	15	13	12	92	9	2	0	1	7				
1986	20	20	20	100	12	6	2	0	9			19	39
1987	25	24	23	96	15	6	1	1	5	11	7	18	41
1988	25	23	21	91	15	5	1	0	7	7	3	10	31
1989	25	25	25	100	17	4	3	1	7	6	7	13	38
1990	25	25	23	92	21	2	0	0	7	9	2	11	34
1991	25	25	24	96	20	3	1	0	7	7	4	11	35
1992	25	25	25	100	21	4	0	0	7	14	5	19	44
1993	25	25	21	84	18	1	2	0	11	6	8	14	35
1994	25	24	21	88	15	6	0	0	8	3	4	7	28
1995	25	24	21	88	18	3	0	0	11	9	5	14	35
1996	25	24	23	96	20	3	0	0	10	3	5	8	31
1997	25	25	23	92	18	5	0	0	10	0	1	1	24
1998	20	20	18	90	18	0	0	0	13	2	0	2	20
1999	15	15	15	100	12	3	0	0	16	0	0	0	15
2000	15	15	13	87	12	1	0	0	13	1	0	1	14
2001	15	14	14	100	12	1	1	0	10	2	0	2	16
2002	15	15	13	87	12	1	0	0	10	1	2	3	16
2003	15	15	12	80	9	3	0	0	11	0	2	2	14
2004	15	15	14	93	13	1	0	0	13				
2005	15	14	13	93	12	1	0	0	14				
2006	15	14	10	71	9	1	0	0	15	0	0	0	10
2007	15	15	13	87	6	7	0	0	16	0	0	0	13

2008	15	15	11	75	10	1	0	0	14	0	0	0	11
2009	19	19	14	80	14	0	0	0	12	0	0	0	14
2010	12	12	5	42	5	0	0	0	14	1	0	1	6
2011	12	12	6	50	4	2	0	0	17	0	0	0	6
2012	12B	12	8	67	8	0	0	0	11	0	0	0	8
2013	12B	12	5	43	5	0	0	0	13	1	1	0	5
2014	12B	12	4	43	4	0	0	0	18	0	0	0	4

TABLE 9. HD 101 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1984	15	14	14	100	13	1	0	0	8				
1985	15	15	13	87	9	4	0	0	7				
1986	20	19	19	100	16	1	1	1	4			7	26
1987	25	25	25	100	21	4	0	0	5	12	5	17	42
1988	25	24	24	100	20	2	1	1	6	12	9	21	45
1989	25	23	23	100	18	4	0	1	7	7	4	11	34
1990	25	25	23	92	17	3	2	1	5	8	20	28	51
1991	25	25	24	96	22	2	0	0	6	7	14	21	45
1992	25	25	25	100	19	5	1	0	6	7	4	11	36
1993	25	25	21	84	13	7	1	0	9	7	2	9	30
1994	25	25	25	100	20	5	0	0	8	6	2	8	33
1995	25	25	17	68	16	1	0	0	18	0	0	0	17
1996	25	25	21	84	16	5	0	0	11	1	2	3	24
1997	25	25	23	92	17	6	0	0	17	1	0	1	24
1998	20	20	18	90	14	4	0	0	12	0	0	0	18
1999	15	15	13	87	9	4	0	0	19	0	1	1	14
2000	15	15	12	80	11	1	0	0	13	0	0	0	12
2001	15	15	12	80	7	5	0	0	14	0	0	0	12

2002	15	15	10	67	7	2	0	1	19	0	0	0	10
2003	15	14	12	86	7	3	1	1	14	0	0	0	12
2004	15	15	13	87	10	3	0	0	15				
2005	15	15	13	87	11	2	0	0	12				
2006	15	14	13	93	11	2	0	0	12	0	0	0	13
2007	15	15	14	93	11	2	1	0	14	0	0	0	14
2008	15	14	11	79	9	2	0	0	17	0	0	0	11
2009	15	15	9	65	9	0	0	0	10	0	0	0	9
2010	12	12	9	75	11	1	0	0	15	0	0	0	9
2011	12	12	10	82	10	0	0	0	11	1	0	1	11
2012	12B	12	9	73	9	0	0	0	17	1	0	1	10
2013	12B	12	7	58	7	0	0	0	10	1	1	0	7
2014	12B	12	7	55	7	0	0	0	10	0	0	0	7

TABLE 10. HD 102 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1984	35	35	34	97	25	7	1	1	6				
1985	35	35	34	97	25	6	0	3	6				
1986	35	34	30	88	20	9	1	0	4			7	37
1987	35	34	31	91	26	3	2	0	7	3	1	4	35
1988	35	35	34	97	24	7	2	1	5	3	1	4	38
1989	35	35	32	91	29	2	1	0	6	3	3	8	40
1990	40	39	38	97	28	10	0	0	6	10	2	12	50
1991	40	39	37	95	22	12	3	0	8	11	4	15	52
1992	40	40	40	100	30	10	0	0	9	4	3	7	47
1993	45	45	43	96	16	26	1	0	8	4	1	5	48
1994	45	44	42	95	22	18	2	0	7	5	0	5	47
1995	45	45	37	82	24	12	1	0	13	2	1	3	40

1996	25	25	19	76	16	3	0	0	12	1	0	1	20
1997	25	25	24	96	15	9	0	0	10	1	0	1	25
1998	16	16	11	69	9	1	1	0	14	0	0	0	11
1999	12	12	12	100	12	0	0	0	10	2	0	2	14
2000	12	12	12	100	8	4	0	0	7	0	0	0	12
2001	12	12	11	92	7	3	1	0	10	0	0	0	11
2002	12	12	10	83	10	0	0	0	13	0	1	0	11
2003	12	12	12	100	11	1	0	0	11	0	0	0	12
2004	12	12	12	100	11	1	0	0	5				
2005	12	11	10	91	9	1	0	0	9				
2006	15	15	14	93	11	2	0	1	12	0	0	0	14
2007	15	13	13	100	9	2	2	0	3	1	0	0	14
2008	18	17	17	100	12	5	0	0	14	0	0	0	17
2009	18	18	16	86	13	3	0	0	6	2	1	3	19
2010	14	14	14	100	14	0	0	0	7	0	0	0	14
2011	14	14	13	90	12	1	0	0	12	0	0	0	13
2012	14B	14	9	65	9	0	0	0	7	0	0	0	9
2013	14B	14	7	50	7	0	0	0	8	1	1	0	7
2014	8B	8	4	50	3	1	0	0	9	0	0	0	4

TABLE 11. HD 103 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1984	5	5	5	100	5	0	0	0	3		0		
1985	5	5	5	100	5	0	0	0	5		0		
1986	5	5	5	100	5	0	0	0	3	0	0	0	5
1987	5	5	5	100	5	0	0	0	3	0	0	0	5
1988	5	5	3	60	2	1	0	0	16	1	0	1	4

1989	5	5	5	100	4	1	0	0	7	1	0	1	6
1990	5	5	3	60	1	2	0	0	25	0	0	0	3
1991	5	5	4	80	3	1	0	0	13	0	0	0	4
1992	5	5	5	100	2	3	0	0	2	0	1	1	6
1993	5	4	4	100	1	3	0	0	12	0	0	0	4
1994	5	5	1	20	1	0	0	0	44	0	0	0	1
1995	5	5	3	60	2	1	0	0	5	0	0	0	3
1996	5	5	4	80	4	0	0	0	19	0	0	0	4
1997	5	5	4	80	4	0	0	0	12	0	0	0	4
1998	5	5	4	80	4	0	0	0	15	0	0	0	4
1999	5	5	5	100	3	1	1	0	15	0	0	0	5
2000	5	5	5	100	5	0	0	0	11	0	0	0	5
2001	5	5	5	100	4	1	0	0	3	0	0	0	5
2002	5	5	4	80	4	0	0	0	13	0	0	0	4
2003	5	5	5	100	5	0	0	0	11	0	0	0	5
2004	5	5	5	100	3	2	0	0	4				
2005	5	5	5	100	3	2	0	0	10				
2006	5	5	4	80	4	0	0	0	24	0	0	0	4
2007	5	5	5	80	3	1	0	0	9	0	0	0	4
2008	5	5	5	100	4	1	0	0	12	0	0	0	5
2009	3	3	3	100	2	1	0	0	9	0	0	0	3
2010	3	3	2	67	1	1	0	0	14	0	0	0	2
2011	3	3	3	100	3	0	0	0	4	0	0	0	3
2012	3B	3	3	100	3	0	0	0	18	0	0	0	3
2013	3B	3	3	100	3	0	0	0	4	1	1	0	3
2014	3B	3	3	100	3	0	0	0	3	0	0	0	3

TABLE 12. HD 104 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1984	5	5	3	60	3	0	0	0	23				
1985	5	5	3	60	1	2	0	0	18				
1986	5	5	5	100	2	3	0	0	16	0	0	0	5
1987	5	5	4	80	4	0	0	0	17	0	0	0	4
1988	5	5	4	80	4	0	0	0	17	0	0	0	4
1989	5	5	2	40	2	0	0	0	28	0	0	0	2
1990	5	5	4	80	4	0	0	0	15	0	0	0	4
1991	5	3	3	100	2	1	0	0	11	0	0	0	3
1992	5	5	5	100	5	0	0	0	8	0	1	1	6
1993	5	5	5	100	4	0	1	0	17	0	0	0	5
1994	5	4	4	100	4	0	0	0	10	0	0	0	4
1995	5	5	4	80	4	0	0	0	26	2	0	2	6
1996	10	10	10	100	9	1	0	0	7	0	0	0	10
1997	10	9	8	89	7	1	0	0	11	0	0	0	8
1998	8	8	7	88	5	2	0	0	26	0	0	0	7
1999	5	5	4	80	3	0	1	0	20	0	0	0	4
2000	5	5	5	100	4	1	0	0	7	0	0	0	5
2001	5	5	5	100	4	1	0	0	20	0	0	0	5
2002	5	5	5	100	5	0	0	0	8	0	0	0	5
2003	5	5	5	100	5	0	0	0	9	0	0	0	5
2004	5	5	5	100	5	0	0	0	16				
2005	5	5	5	100	5	0	0	0	16				
2006	5	5	5	100	3	2	0	0	9	0	0	0	5
2007	5	5	5	100	4	1	0	0	15	0	0	0	5
2008	5	4	4	100	4	0	0	0	8	0	0	0	4
2009	5	5	5	100	5	0	0	0	24	0	0	0	5

2010	5	5	4	75	3	1	0	0	26	0	0	0	4
2011	5	5	2	40	1	1	0	0	17	0	0	0	2
2012	5B	5	3	50	3	0	0	0	22	0	0	0	3
2013	5B	5	3	60	3	0	0	0	25	1	1	0	3
2014	5B	5	3	50	3	0	0	0	28	0	0	0	3

TABLE 13. HD 105 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1984	10	10	10	100	9	1	0	0	8				
1985	10	10	10	100	6	1	2	1	10				
1986	10	9	9	100	6	3	0	0	10			3	12
1987	15	15	15	100	7	8	0	0	6	3	3	6	21
1988	15	15	15	100	14	1	0	0	10	1	1	2	17
1989	15	15	14	93	12	1	0	1	12	1	1	2	16
1990	15	15	15	100	10	5	0	0	7	0	0	0	15
1991	15	15	15	100	10	5	0	0	7	0	1	1	16
1992	25	24	24	100	19	4	1	0	9	0	0	0	24
1993	25	25	25	100	20	5	0	0	10	1	2	3	28
1994	25	25	24	96	20	4	0	0	9	2	0	2	26
1995	25	25	23	92	19	4	0	0	10	0	0	0	23
1996	25	25	22	88	18	4	0	0	12	0	0	0	22
1997	25	25	24	96	17	7	0	0	11	1	1	2	26
1998	20	20	17	85	14	3	0	0	19	0	0	0	17
1999	15	15	15	100	11	4	0	0	14	0	0	0	15
2000	15	15	13	87	10	2	0	1	13	1	0	1	14
2001	15	15	14	93	12	1	1	0	11	0	0	0	14
2002	20	20	17	85	15	2	0	0	16	0	0	0	17

2003	20	19	16	84	14	2	0	0	16	0	0	0	16
2004	20	20	19	95	18	1	0	0	9				
2005	20	20	20	100	17	3	0	0	10				
2006	20	20	20	100	20	0	0	0	8	1	0	1	21
	5ANT-	5	5	100	0	5	0	0		0	0	0	5
2007	20	20	20	100	19	0	0	1	7	0	0	0	20
	5ANT-	4	2	50	0	2	0	0		0	0	0	2
2008	20	18	17	94	15	0	2	0	14	0	0	0	17
	5ANT-	5	5	100	0	5	0	0		0	0	0	5
2009	25ES	25	22	87	20	2	0	0	12	0	0	0	22
2010	20ES	20	19	96	19	1	0	0	10	0	0	0	19
2011	20ES	20	15	75	11	3	1	0	14	0	0	0	15
2012	20B	20	18	90	18	0	0	0	14	0	0	0	18
2013	20B	20	12	60	12	0	0	0	15	1	1	0	12
2014	20B	20	13	66	13	0	0	0	20	0	0	0	13

TABLE 14. HD 106 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1984	10	10	9	90	6	3	0	0	7				
1985	10	8	8	100	8	0	0	0	7				
1986	10	10	10	100	8	2	0	0	6	0	0	0	10
1987	15	15	14	93	12	1	1	0	7	1	0	1	15
1988	15	15	15	100	12	3	0	0	7	0	0	0	15
1989	20	18	18	100	12	4	1	1	12	2	1	3	21
1990	20	20	18	90	12	5	0	1	6	2	0	3	21
1991	20	20	20	100	12	7	1	0	7	3	1	4	24
1992	25	25	24	96	20	3	1	0	7	2	2	4	28

1993	25	25	24	96	18	4	1	1	10	1	4	5	29
1994	25	25	25	100	16	9	0	0	6	0	3	3	28
1995	25	25	19	76	15	4	0	0	21	0	1	1	20
1996	25	25	22	88	17	5	0	0	13	0	0	0	22
1997	25	25	23	92	17	6	0	0	15	0	1	1	24
1998	20	20	16	80	12	3	1	0	14	0	0	0	16
1999	15	15	15	100	12	3	0	0	15	0	0	0	15
2000	15	15	12	80	6	4	1	1	16	1	0	1	13
2001	15	15	14	93	9	5	0	0	12	0	0	0	14
2002	15	15	14	93	9	5	0	0	15	0	2	2	16
2003	15	15	12	80	11	1	0	0	16	0	1	1	13
2004	15	15	14	93	13	1	0	0	14				
2005	15	15	12	80	11	0	1	0	17				
2006	15	15	15	100	11	4	0	0	12	1	1	2	17
2007	15	15	13	93	10	3	0	0	12	0	1	0	14
2008	15	15	13	92	9	4	0	0	17	0	0	0	13
2009	15	15	14	93	12	2	0	0	11	0	0	0	14
2010	12	12	11	90	10	1	0	0	17	0	0	0	11
2011	12	12	9	78	8	1	0	0	12	0	0	0	9
2012	12B	12	8	70	8	0	0	0	16	0	0	0	8
2013	12B	12	7	61	7	0	0	0	16	0	2	2	9
2014	12B	12	10	80	10	0	0	0	15	0	0	0	10

TABLE 15. HD 110 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1984	20	20	19	95	12	7	0	0	5				
1985	20	20	18	90	16	2	0	0	6				

1986	20	20	19	95	15	4	0	0	11			2	21
1987	20	20	20	100	16	4	0	0	10	1	0	1	21
1988	20	19	13	68	8	4	1	0	12	1	2	3	16
1989	25	25	22	88	16	6	0	0	9	1	0	1	23
1990	30	30	28	93	19	9	0	0	8	2	4	6	34
1991	30	30	26	87	15	11	0	0	8	0	0	1	27
1992	30	30	30	100	23	7	0	0	10	1	1	2	32
1993	30	29	28	97	18	9	0	1	13	2	0	2	30
1994	35	35	28	80	20	7	1	0	17	1	0	1	29
1995	40	39	29	74	23	6	0	0	21	0	1	1	30
1996	25	25	23	92	20	3	0	0	13	1	0	1	24
1997	15	15	12	80	9	3	0	0	12	0	1	1	13
1998	12	12	9	75	9	0	0	0	19	0	0	0	9
1999	10	9	7	78	6	1	0	0	18	0	0	0	7
2000	10	10	7	70	6	1	0	0	27	0	0	0	7
2001	10	9	6	67	4	2	0	0	19	0	0	0	6
2002	10	10	8	80	8	0	0	0	13	0	0	0	8
2003	10	10	10	100	9	1	0	0	16	0	0	0	10
2004	10	10	10	100	10	0	0	0	6	0	0	0	10
2005	10	10	9	90	8	1	0	0	8				
2006	15	15	12	80	11	1	0	0	19	0	0	0	12
2007	15	15	12	80	11	0	1	0	18	1	0	0	13
2008	15	14	10	71	9	1	0	0	32	0	0	0	10
2009	15	15	11	78	8	0	0	3	17	0	0	0	11
2010	12	12	9	75	8	1	0	0	22	1	0	1	10
2011	12	12	12	100	12	0	0	0	14	0	0	0	12
2012	12B	12	8	70	8	0	0	0	17	0	0	0	8
2013	12B	12	6	50	6	0	0	0	15	1	1	0	6
2014	12B	12	9	72	9	0	0	0	19	0	0	0	9

TABLE 16. HD 111 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1985	20	19	19	100	16	3	0	0	5				19
1986	20	20	20	100	18	2	0	0	9			4	24
1987	20	20	20	100	13	4	3	0	6	1	0	1	21
1988	20	19	17	89	15	2	0	0	11	1	0	1	18
1989	25	25	23	92	19	4	0	0	10	7	1	8	31
1990	30	30	26	87	17	8	1	0	11	3	3	6	32
1991	30	30	27	90	19	7	1	0	10	5	3	8	35
1992	30	30	28	93	19	8	1	0	11	13	4	18	46
1993	34	34	30	88	20	8	2	0	11	8	2	10	40
1994	34	34	31	91	19	11	1	0	15	3	5	8	39
1995	34	34	27	79	17	10	0	0	16	6	2	8	35
1996	20	20	15	75	11	4	0	0	20	6	2	8	23
1997	20	20	18	90	15	3	0	0	14	5	4	9	27
1998	16	16	13	81	10	3	0	0	19	1	3	4	17
1999	10	10	9	90	9	0	0	0	20	3	3	6	15
2000	10	10	10	100	9	1	0	0	7	6	1	7	17
2001	10	10	9	90	8	0	1	0	13	1	4	5	14
2002	10	10	9	90	9	0	0	0	14	5	4	9	18
2003	10	10	8	80	6	2	0	0	14	0	1	1	9
2004	10	10	9	90	9	0	0	0	12				
2005	10	10	9	90	6	3	0	0	7				
2006	10	9	9	100	9	0	0	0	9	1	1	2	11
2007	10	9	9	100	6	2	1	0	5	0	1	0	10
2008	10	9	5	56	4	1	0	0	26	0	0	0	5
2009	10	10	10	100	9	0	0	1	13	0	0	0	10

2010	10	10	9	90	8	1	0	1	12	0	0	0	9
2011	10	10	8	80	7	1	0	0	7	0	0	0	8
2012	10B	10	8	80	8	0	0	0	11	0	1	1	9
2013	10B	10	10	100	10	0	0	0	9	1	1	0	10
2014	10B	10	8	83	8	0	0	0	21	1	0	1	9

TABLE 17. HD 112 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1984	3	3	0	0	0	0	0	0	10				
1985	3	3	2	67	2	0	0	0	9				
1986	3	3	3	100	3	0	0	0	9	0	0	0	3
1987	3	3	3	100	3	0	0	0	9	0	1	1	4
1988	3	3	3	100	3	0	0	0	5	4	1	5	8
1989	5	5	5	100	3	2	0	0	9	4	2	6	11
1990	8	8	8	100	5	3	0	0	16	1	3	4	12
1991	8	8	8	100	5	3	0	0	6	3	1	4	12
1992	8	8	8	100	5	3	0	0	5	1	1	2	10
1993	8	8	8	100	5	3	0	0	11	2	3	5	13
1994	8	8	7	88	4	3	0	0	10	5	1	6	13
1995	8	8	6	75	4	2	0	0	12	4	2	6	12
1996	8	8	6	75	3	2	0	1	24	0	0	0	6
1997	8	8	8	100	5	2	1	0	19	3	2	5	13
1998	6	6	6	100	5	1	0	0	16	3	3	6	12
1999	5	5	4	80	2	2	0	0	22	0	1	1	5
2000	5	5	4	80	3	1	0	0	11	0	0	0	4
2001	5	4	3	75	2	1	0	0	19	0	0	0	3
2002	5	5	5	100	5	0	0	0	10	1	1	2	7

2003	5	4	3	75	2	1	0	0	6	0	0	0	3
2004	5	5	4	80	4	0	0	0	12				
2005	5	5	5	100	3	2	0	0	10				
2006	5	5	5	100	4	1	0	0	10	0	1	1	6
2007	5	5	4	80	3	1	0	0	6	1	0	0	5
2008	5	5	5	100	5	0	0	0	8	0	0	0	5
2009	5	5	5	100	5	0	0	0	10	0	0	0	5
2010	3	3	3	100	3	0	0	0	5	0	0	0	3
2011	3	3	3	100	3	0	0	0	5	0	0	0	3
2012	3B	3	2	67	2	0	0	0	17	2	0	2	4
2013	3B	3	2	50	2	0	0	0	40	1	0	1	3
2014	3B	3	3	100	3	0	0	0	10	0	0	0	3

TABLE 18. HD 121 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1984	3	3	3	100	3	0	0	0	1				
1985	4	4	3	75	3	0	0	0	8				
1986	3	3	3	100	3	0	0	0	3	0	0	0	3
1987	3	3	3	100	3	0	0	0	11	0	1	1	4
1988	5	5	3	60	3	0	0	0	11	0	1	1	4
1989	5	5	5	100	5	0	0	0	7	1	1	2	7
1990	5	5	4	80	4	0	0	0	9	0	0	0	4
1991	5	5	5	100	5	0	0	0	15	0	0	0	5
1992	5	5	5	100	5	0	0	0	7	3	1	4	9
1993	5	5	4	80	4	0	0	0	12	1	0	1	5
1994	5	5	5	100	5	0	0	0	13	0	0	0	5
1995	8	8	8	100	8	0	0	0	9	0	0	0	8

1996	8	8	8	100	6	2	0	0	11	0	1	1	9
1997	8	8	7	88	7	0	0	0	12	0	1	1	8
1998	6	6	5	83	5	0	0	0	12	0	0	0	5
1999	6	6	5	83	5	0	0	0	13	1	3	4	9
2000	6	6	6	100	6	0	0	0	9	0	2	2	8
2001	6	6	6	100	6	0	0	0	11	0	1	1	7
2002	6	6	5	83	5	0	0	0	7	0	0	0	5
2003	6	6	5	83	4	1	0	0	14	0	5	5	10
2004	6	6	6	100	6	0	0	0	12				
2005	6	6	6	100	5	1	0	0	15				
2006	6	6	6	100	4	2	0	0	13	0	1	1	7
2007	6	6	4	67	3	1	0	0	20	1	0	0	5
2008	6	6	6	100	6	0	0	0	9	0	3	3	9
2009	6	6	4	72	3	0	0	1	13	0	3	3	7
2010	4	4	2	50	1	1	0	0	17	0	0	0	2
2011	4	4	4	100	4	0	0	0	4	0	0	0	4
2012	4B	4	3	75	3	0	0	0	9	1	0	1	4
2013	4B	4	4	100	4	0	0	0	12	1	0	1	5
2014	4B	4	3	75	3	0	0	0	14	0	0	0	3

TABLE 19. HD 122 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1986	3	3	3	100	3	0	0	0	12			3	6
1987	3	3	3	100	3	0	0	0	11	0	0	0	3
1988	5	5	4	80	4	0	0	0	18	0	4	4	8
1989	5	5	5	100	5	0	0	0	6	2	2	4	9
1990	5	5	5	100	5	0	0	0	7	3	0	3	8

1991	5	5	4	80	4	0	0	0	3	6	3	9	13
1992	5	5	5	100	5	0	0	0	9	6	4	10	15
1993	5	5	5	100	5	0	0	0	10	3	2	5	10
1994	5	5	4	80	4	0	0	0	12	6	8	14	18
1995	8	8	8	100	8	0	0	0	16	3	1	4	12
1996	8	8	8	100	7	1	0	0	11	3	3	6	14
1997	8	8	8	100	8	0	0	0	18	4	1	5	13
1998	6	6	5	83	3	1	1	0	23	8	6	14	19
1999	2	2	1	50	1	0	0	0	35	2	2	4	5
2000	2	2	1	50	1	0	0	0	8	5	3	8	9
2001	2	2	2	100	1	1	0	0	23	3	0	3	5
2002	6	6	5	83	5	0	0	0	14	0	2	2	7
2003	6	6	5	83	4	1	0	0	18	5	0	5	10
2004	6	6	6	100	6	0	0	0	7				
2005	6	6	6	100	6	0	0	0	13				
2006	8	8	8	100	8	0	0	0	22	2	1	3	11
2007	8	8	8	100	6	0	1	1	4	1	0	1	9
2008	8	8	6	75	6	0	0	0	19	0	1	0	7
2009	6	6	6	100	3	0	1	2	6	4	1	5	11
2010	6	6	4	67	4	0	0	0	13	2	0	2	6
2011	4	4	4	100	4	0	0	0	8	3	1	4	8
2012	4	4	2	50	2	0	0	0	14	1	0	1	3
2013	4	4	3	75	3	0	0	0	16	0	0	0	3
2014	4	4	4	100	4	0	0	0	6	0	0	0	4
AVG.		5	5	88	4	0	0	0	13	3	2	4	9

TABLE 20. HD 125 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1996	1	1	1	100	1	0	0	0	15	0	0	0	1
1997	1	1	1	100	1	0	0	0	8	0	0	0	1
1998	1	1	1	100	1	0	0	0	1	0	0	0	1
1999	2	2	2	100	2	0	0	0	12	0	0	0	2
2000	2	2	2	100	2	0	0	0	8	0	0	0	2
2001	2	2	1	50	0	0	1	0	35	0	0	0	1
2002	2	2	2	100	2	0	0	0	19	0	0	0	2
2003	2	2	1	50	1	0	0	0	22	0	0	0	1
2004	2	2	2	100	2	0	0	0	48				
2005	2	2	2	100	2	0	0	0	9				
2006	3	3	3	100	3	0	0	0	8	0	0	0	3
2007	3	3	3	100	2	1	0	0	2	0	0	0	3
2008	3	3	3	100	3	0	0	0	1	0	0	0	3
2009	3	3	1	33	0	0	1	1	2	0	0	0	1
2010	3	3	3	100	3	0	0	0	17	0	0	0	3
2011	3	3	3	100	3	0	0	0	5	0	1	1	4
2012	3	3	3	100	3	0	0	0	14	1	0	1	4
2013	3	3	2	67	2	0	0	0	21	0	0	0	2
2014	3	3	3	100	3	0	0	0	11				3

TABLE 21. HD 126 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
2006	1	1	1	100	1	0	0	0	10	0	0	0	1
2007	1	1	1	100	1	0	0	0	20	0	0	0	1
2008	1	1	1	100	1	0	0	0	7	0	0	0	1
2009	1	1	1	100	1	0	0	0	NA	0	0	0	1
2010	1	1	1	100	1	0	0	0	12	0	0	0	1
2011	1	1	1	100	1	0	0	0	12	0	0	0	1
2012	1	1	1	100	1	0	0	0	15	0	0	0	1
2013	1	1	1	100	1	0	0	0	1	0	0	0	1
2014	1	1	1	100	1	0	0	0	25	0	0	0	1

TABLE 22. HD 130 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1990	3	3	3	100	2	0	1	0	13	0	0	0	3
1991	3	3	3	100	3	0	0	0	13	0	0	0	3
1992	3	3	2	67	2	0	0	0	14	1	0	1	3
1993	3	3	3	100	3	0	0	0	27	0	0	0	3
1994	3	3	2	67	2	0	0	0	23	1	0	1	3
1995	5	5	1	20	1	0	0	0	93	1	0	1	2
1996	5	5	3	60	3	0	0	0	21	0	0	0	3
1997	5	5	3	60	3	0	0	0	21	0	0	0	3
1998	5	5	4	80	2	2	0	0	22	0	0	0	4

1999	5	5	4	80	3	1	0	0	24	0	0	0	4
2000	5	5	4	80	4	0	0	0	18	0	0	0	4
2001	5	5	2	40	2	0	0	0	106	0	0	0	2
2002	5	5	4	80	3	1	0	0	31	0	0	0	4
2003	5	4	2	40	2	0	0	0	28	0	0	0	2
2004	5	5	4	80	4	0	0	0	25				
2005	5	5	2	40	2	0	0	0	45				
2006	5	5	5	100	5	0	0	0	13	0	0	0	5
2007	5	5	2	40	0	0	2	0	27	0	0	0	2
2008	5	5	3	60	2	1	0	0	35	0	0	0	3
2009	5	5	0	0	0	0	0	0	11	0	0	0	0
2010	1	1	0	0	0	0	0	0	12	1	0	1	1
2011	1	1	1	100	1	0	0	0	11	0	0	0	1
2012	CLOSED									0	0	0	0
2013	CLOSED									0	0	0	0
2014	CLOSED									0	0	0	0

TABLE 23. HD 140 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1984	3	3	3	100	3	0	0	0	10				
1985	3	3	3	100	0	3	0	0	10				
1986	5	5	4	80	4	0	0	0	16	0	0	0	4
1987	5	4	4	100	4	0	0	0	9	0	0	0	4
1988	5	5	5	100	4	1	0	0	5	0	0	0	5
1989	10	10	7	70	7	0	0	0	17	0	0	0	7
1990	15	15	14	93	10	3	0	1	9	1	0	1	15
1991	20	20	13	65	9	3	1	0	14	0	0	0	13

1992	20	20	16	80	10	6	0	0	16	0	0	0	16
1993	20	19	13	68	7	5	0	1	25	0	0	0	13
1994	20	20	13	65	6	6	1	0	24	0	0	0	13
1995	15	14	7	50	4	3	0	0	19	0	0	0	7
1996	11	10	8	80	6	2	0	0	21	0	0	0	8
1997	11	11	4	36	4	0	0	0	40	0	0	0	4
1998	9	9	3	33	3	0	0	0	52	0	0	0	3
1999	5	5	4	80	3	1	0	0	17	0	0	0	4
2000	9	8	5	63	5	0	0	0	19	0	0	0	5
2001	5	5	5	100	5	0	0	0	13	0	0	0	5
2002	5	5	5	100	3	0	0	2	6	0	0	0	5
2003	5	5	4	80	4	0	0	0	14	0	0	0	4
2004	5	5	4	80	3	0	1	0	17				4
2005	5	5	5	100	2	2	1	0	14				
2006	5	5	3	60	3	0	0	0	27	0	0	0	3
2007	5	4	4	100	4	0	0	0	13	0	0	0	4
2008	5	5	3	60	3	0	0	0	19	0	0	0	3
2009	5	5	4	80	3	0	0	1	12	0	0	0	4
2010	2	2	1	50	1	0	0	0	17	0	0	0	1
2011	2	2	1	50	1	0	0	0	12	0	0	0	1
2012	2	2	1	100	2	0	0	0	10	0	0	0	1
2013	2	2	1	0	0	0	0	0	0	0	0	0	1
2014	2	2	1	100	2	0	0	0	1	0	0	0	1

TABLE 24. HD 141 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1984	10	10	5	50	2	2	1	0	10				5
1985	10	9	5	56	4	1	0	0	5				5
1986	10	10	4	40	4	0	0	0	14	0	0	0	4
1987	10	8	6	75	4	2	0	0	23	0	0	0	6
1988	10	10	8	80	4	2	0	2	9	0	0	0	8
1989	10	10	6	60	5	1	0	0	11	0	0	0	6
1990	10	10	4	40	4	0	0	0	17	0	0	0	4
1991	10	10	9	90	6	2	1	0	8	0	0	0	9
1992	10	10	7	70	5	2	0	0	10	0	0	0	7
1993	10	10	6	60	2	3	0	1	21	0	1	1	7
1994	10	10	4	40	4	0	0	0	32	1	0	1	5
1995	10	10	8	80	6	2	0	0	15	0	0	0	8
1996	8	7	5	71	5	0	0	0	16	0	0	0	5
1997	8	8	7	88	7	0	0	0	16	0	0	0	7
1998	6	6	4	67	3	1	0	0	22	0	0	0	4
1999	6	6	5	83	4	1	0	0	14	0	0	0	5
2000	6	6	2	33	2	0	0	0	52	0	0	0	2
2001	6	6	2	33	2	0	0	0	44	0	0	0	2
2002	6	6	5	83	5	0	0	0	9	0	0	0	5
2003	6	6	5	83	5	0	0	0	14	0	0	0	5
2004	6	6	5	83	4	1	0	0	28				
2005	6	6	4	67	4	0	0	0	39				
2006	6	6	5	83	5	0	0	0	7	0	0	0	5
2007	6	6	3	50	2	1	0	0	18	0	0	0	3
2008	6	6	3	50	3	0	0	0	37	0	0	0	3
2009	6	6	4	67	4	0	0	0	8	0	0	0	4

2010	2	2	2	100	2	0	0	0	13	0	0	0	2
2011	2	2	1	50	1	0	0	0	14	0	0	0	1
2012	2	2	2	100	2	0	0	0	7	0	0	0	2
2013	2	2	2	100	2	0	0	0	10	0	0	0	2
2014	2	2	2	100	2	0	0	0	14	0	0	0	2

TABLE 25. HD 150 MOOSE HARVEST

YEAR	REGION 1 PERMIT HARVEST									CSKT*HARVEST			TOT LEGAL HARV
	# PERMITS	# HUNTERS	HARV	% SUCC	BULL	COW	CALF	UKN	HUNTER EFFORT	BULL	COW	TOT	
1996	2	2	1	50	1	0	0	0	14	0	0	0	1
1997	2	2	1	50	1	0	0	0	27	0	1	1	2
1998	2	2	2	100	2	0	0	0	7	0	0	0	2
1999	2	2	2	100	2	0	0	0	2	0	0	0	2
2000	2	2	1	50	1	0	0	0	16	0	0	0	1
2001	2	2	1	50	1	0	0	0	15	0	0	0	1
2002	2	2	1	50	1	0	0	0	18	0	0	0	1
2003	2	2	1	50	1	0	0	0	8	0	0	0	1
2004	2	2	2	100	1	1	0	0	14				
2005	2	2	1	50	1	0	0	0	6				
2006	2	2	1	50	1	0	0	0	23	0	0	0	1
2007	2	2	2	100	2	0	0	0	10	0	0	0	2
2008	2	1	1	100	1	0	0	0	10	0	0	0	1
2009	2	2	0	0	0	0	0	0	26	0	0	0	0
2010	1	1	1	100	1	0	0	0	2	0	0	0	1
2011	1	1	1	100	1	0	0	0	28	0	0	0	1
2012	1	1	0	0	0	0	0	0	0	0	0	0	0
2013	1	1	0	0	0	0	0	0	20	0	0	0	0
2014	1	1	1	100	1	0	0	0	1	0	0	0	1

