

WEST RIVER FIREARM DEER

There were 24,142 licenses issued for the 2021 West River Firearm Deer season (21,072 regular, 1,991 Special Buck, and 2,788 Landowner Own Land Only) for a total of 37,530 tags.

The West River season was open 16 days from November 13-28 in most units. Unit 30A in Gregory County was open from Nov. 6-9 and Nov. 22-28. The season was also open from December 11-19 for all unfilled antlerless deer tags.

All hunters who provided a valid email address were surveyed using Survey123 Software for the regular West River season, the West River Special Buck season, and Landowner Own Land Only licenses. Final response rates were 48% for regular West River Deer, 37% for Landowner Own Land, and 62% for Special Buck.

Respondents reported hunting an average of 3.42 days in the regular West River season, 4.00 days for Landowner, and 3.64 days in the Special Buck. These averages project to a total of 86,535 recreation days for all West River firearm deer seasons.

The West River projected deer harvest was 15,013 for the regular season, 1,772 for Landowner Own Land, and 1,497 for the Special Buck licenses. Success rates were 48% for the regular season, 40% for landowner, and 75% for Special Buck.

The mean satisfaction score for those responding to the regular West River season was 5.12 (1 being very dissatisfied and 7 very satisfied).

Summary comparison of the 2012-2021 West River Deer seasons (including Special Buck and Landowner)

YEAR	Licenses Sold				Harvest				Total	Tag Success	Avg Days	Avg Satis
	Resident		Nonres		Bucks		Does					
	Lics	Tags	Lics	Tags	WT	Mule	WT	Mule				
2012	22,511	44,080	3,143	6,173	8,606	3,650	8,946	2,391	23,594	47%	3.63	4.96
2013	22,422	44,118	3,216	6,257	7,749	3,358	5,785	1,678	18,570	37%	3.56	4.46
2014	20,736	23,533	2,035	2,216	7,646	3,246	2,415	334	13,642	53%	3.25	4.88
2015	20,417	23,405	2,394	2,547	9,091	3,673	2,521	246	15,528	60%	3.12	5.27
2016	21,974	28,565	2,510	3,086	8,789	3,885	3,805	354	16,384	53%	3.33	5.13
2017	21,310	26,057	2,322	2,679	7,977	4,384	3,224	399	15,984	56%	3.28	5.05
2018	21,389	26,184	2,337	2,691	7,731	4,200	3,270	427	15,628	54%	3.38	5.10
2019	20,864	28,342	2,028	2,592	7,717	3,800	3,732	423	15,672	51%	3.09	5.18
2020	21,733	29,434	2,380	2,872	9,147	4,033	4,621	454	18,255	56%	3.46	5.30
2021	23,028	33,731	2,745	3,679	8,514	3,846	5,366	556	18,282	49%	3.50	5.12

2021 West River Deer Antlerless Harvest by Date

	Total	Nov 13 - 28	Dec 11 - 19
Reports	2,436	2,009	427
Percent of total		82%	18%
Projected	5,710	4,709	1,001

2021 West River Deer Harvest Projections

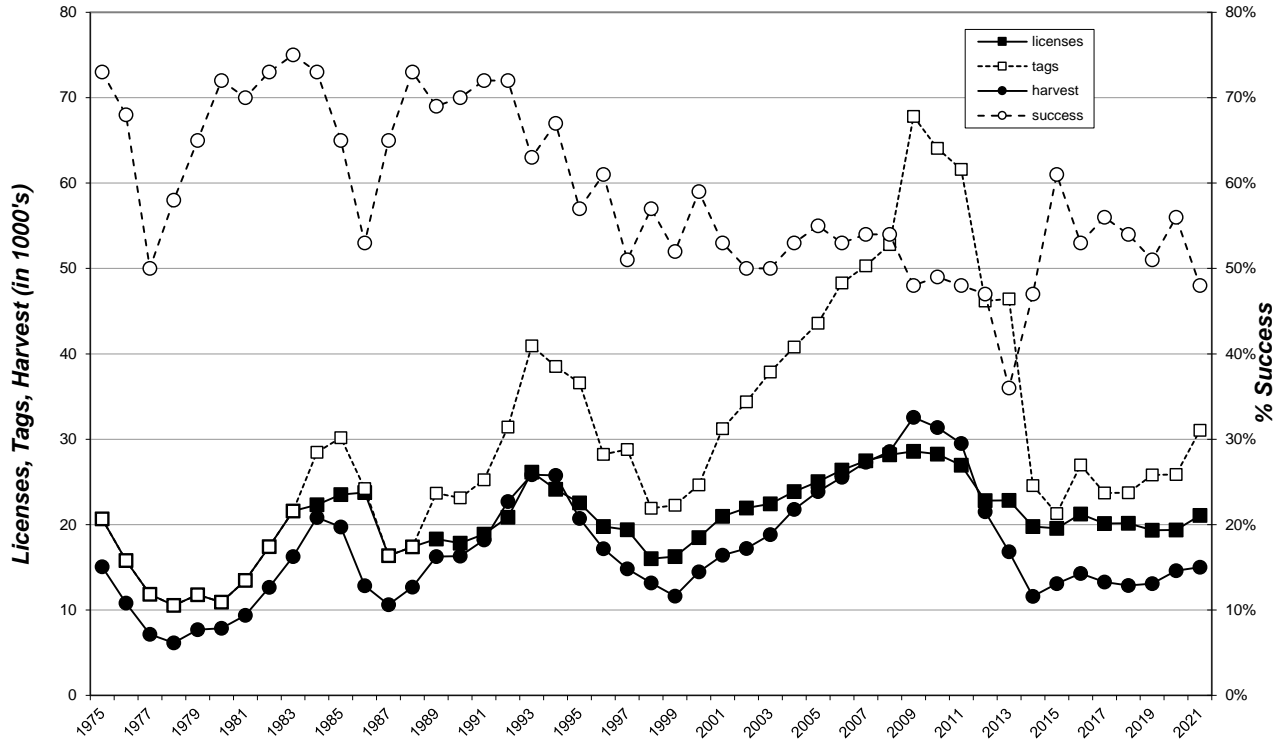
Unit/Type	Licenses											Harvest Projections													
	Resident						Nonresident					Tags sold	Response Rate	Success	Hunter Success	Whitetail				Mule Deer				Total Deer	
	Appl. 1st		Appl. 1st				1st tag	2nd tag	3rd tag	Success	Adult					Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvest	CI (95%)	
	Choice *	Avail.	Sold	Choice *	Avail.	Sold																			
02A-01	721	400	391	149	32	28	419	52%	72%			72%	66	0	2	0	224	0	8	0	301	+/-19			
02A-18	343	200	197	33	16	15	424	45%	58%	22%		58%	106	2	57	5	0	0	0	0	170	+/-33			
02C-01	410	100	95	92	8	7	102	62%	63%			63%	10	0	0	0	54	0	0	0	65	+/-8			
02C-11	135	50	48	16	4	4	52	52%	88%			88%	46	0	0	0	0	0	0	0	46	+/-5			
11A-01	210	150	139	34	12	11	150	60%	50%			50%	38	0	5	0	26	2	3	0	75	+/-10			
11A-11	91	50	49	12	4	4	53	59%	55%			55%	29	0	0	0	0	0	0	0	29	+/-6			
11A-13	10	50	48	2	4	4	52	50%	30%			33%	0	0	20	0	0	0	0	0	20	+/-8			
11B-01	168	100	90	32	8	8	98	63%	54%			54%	37	0	0	0	15	0	2	0	53	+/-8			
11B-11	125	75	73	29	6	4	77	42%	52%			52%	35	0	5	0	0	0	0	0	40	+/-11			
11B-13	5	75	68	0	6	5	73	63%	38%			44%	0	5	27	0	0	0	0	0	32	+/-9			
15A-01	886	250	247	171	20	15	262	50%	71%			71%	46	0	4	0	133	0	4	0	187	+/-15			
15A-17P	202	500	464	33	40	60	1,572	40%	63%	45%	30%	66%	0	80	604	80	0	0	0	0	764	+/-92			
15A-18	795	650	641	93	52	50	1,382	40%	67%	32%		67%	398	21	235	32	0	0	0	0	686	+/-66			
15B-01	429	250	247	63	20	19	266	45%	60%			60%	90	0	15	0	49	0	5	0	158	+/-19			
15B-17P	49	300	264	22	24	35	897	41%	61%	47%	29%	62%	0	31	306	54	0	0	0	0	391	+/-67			
15B-18	549	400	399	60	32	28	854	47%	71%	34%		71%	261	31	146	11	0	0	0	0	449	+/-45			
20A-01	485	150	145	112	12	10	155	59%	66%			66%	27	0	0	2	72	0	2	0	103	+/-10			
20A-18	423	400	388	92	32	29	834	45%	65%	20%		65%	223	9	110	9	0	0	0	0	351	+/-46			
21A-01	616	125	126	90	10	6	132	53%	62%			62%	22	0	0	0	56	0	4	0	82	+/-11			
21A-11	393	250	241	32	20	19	260	43%	62%			62%	143	0	17	0	0	0	0	0	160	+/-18			
21A-13P	31	100	104	1	8	4	108	43%	45%			56%	0	2	75	0	0	0	0	0	77	+/-13			
21B-01	167	100	95	26	8	8	103	51%	50%			50%	31	0	0	0	19	0	2	0	52	+/-10			
21B-11	127	100	90	15	8	6	96	60%	49%			49%	47	0	0	0	0	0	0	0	47	+/-8			
21B-13	22	50	47	2	4	4	51	45%	38%			38%	0	5	15	0	0	0	0	0	19	+/-8			
24A-01	339	100	99	52	8	8	107	46%	64%			64%	24	0	0	0	45	0	0	0	69	+/-11			
24A-11	295	250	243	61	20	20	263	43%	51%			51%	124	0	10	0	0	0	0	0	134	+/-19			
24A-13	9	100	93	11	8	8	101	39%	41%			41%	0	3	33	0	0	0	0	0	36	+/-14			
24B-11	70	10	10	6	1	0	10	70%	71%			71%	7	0	0	0	0	0	0	0	7	+/-2			
24B-13	24	10	10	0	1	0	10	33%	33%			33%	0	0	3	0	0	0	0	0	3	+/-4			
27A-01	387	125	121	100	10	6	127	69%	65%			65%	25	0	0	0	50	1	6	0	83	+/-7			
27A-18	70	50	50	8	4	4	108	40%	48%	14%		48%	26	0	5	3	0	0	0	0	33	+/-17			
27A-19P	22	50	47	3	4	5	104	38%	61%	39%		61%	0	0	44	5	0	0	0	0	49	+/-19			
27B-01	612	200	198	115	16	16	214	51%	59%			59%	25	0	0	0	93	0	8	0	127	+/-15			
27B-11	339	200	199	58	16	16	215	45%	58%			58%	113	0	11	0	0	0	0	0	124	+/-16			
27B-19	71	200	194	8	16	16	420	45%	35%	11%		35%	0	9	77	9	0	0	0	0	96	+/-28			
27B-19P	26	200	133	6	16	14	294	42%	47%	36%		46%	0	2	84	15	0	0	0	0	102	+/-31			
27L-01	43	5	8	13	1	0	8	50%	50%			50%	4	0	0	0	0	0	0	0	4	+/-3			
27L-11	38	10	10	14	1	1	11	55%	50%			50%	6	0	0	0	0	0	0	0	6	+/-3			
30A-01	292	25	25	21	2	2	27	58%	40%			40%	9	0	0	0	2	0	0	0	11	+/-4			
30A-18	789	600	595	87	48	48	1,286	45%	47%	13%		47%	259	5	112	9	0	0	0	0	384	+/-52			
30A-19	142	200	193	8	16	14	414	47%	34%	24%		34%	0	5	109	2	0	0	0	0	116	+/-30			
30A-19P	12	100	63	6	8	20	166	34%	42%	21%		40%	0	3	42	3	0	0	0	0	48	+/-25			
30B-01	245	25	28	41	2	2	30	41%	50%			50%	12	0	2	0	0	0	0	0	15	+/-7			
30B-18	830	600	594	124	48	49	1,286	50%	57%	21%		57%	299	12	183	8	0	0	0	0	502	+/-50			
30B-19	145	200	187	16	16	27	428	50%	27%	12%		27%	0	6	67	6	0	0	0	0	79	+/-25			
30B-19P	30	100	73	15	8	34	214	42%	68%	32%		69%	0	15	91	5	0	0	0	0	112	+/-27			
31A-01	958	600	592	131	48	46	638	53%	68%			68%	135	0	4	0	278	2	16	0	435	+/-23			
31A-08	298	50	50	21	4	3	106	57%	82%	46%		82%	13	0	17	0	19	0	19	0	68	+/-13			
31A-11	281	100	98	37	8	8	106	54%	46%			46%	47	0	2	0	0	0	0	0	49	+/-10			
31A-19	33	100	96	15	8	8	208	47%	52%	35%		52%	0	11	72	9	0	0	0	0	91	+/-21			
35A-01	799	350	299	286	28	25	324	56%	70%			70%	23	0	2	0	185	2	14	0	226	+/-16			
35A-03P	10	50	39	3	4	8	47	53%	65%			60%	0	0	8	0	0	0	18	0	27	+/-8			
35A-18	391	250	214	59	20	15	458	44%	48%	13%		48%	94	7	39	0	0	0	0	0	140	+/-33			
35A-19P	18	250	63	5	20	7	140	58%	42%	26%		42%	0	5	36	4	0	0	0	0	45	+/-16			
35C-01	660	250	228	183	20	19	247	54%	75%			75%	22	0	2	0	153	0	8	0	185	+/-13			
35C-03P	9	50	48	4	4	5	53	58%	47%			59%	0	0	2	0	0	0	0	31	4	36	+/-8		
35C-18	333	250	225	45	20	18	486	44%	48%	18%		48%	100	0	51	10	0	0	0	0	160	+/-34			
35C-19P	5	250	57	10	20	15	144	42%	58%	42%		60%	0	5	48	13	0	0	0	0	66	+/-23			
35L-01	818	100	91	294	8	7	98	66%	81%			81%	10	0	0	0	70	0	0	0	80	+/-6			
39A-01	467	175	174	59	14	13	187	56%	62%			62%	29	0	0	0	79	0	8	0	115	+/-13			
39A-11	226	100	97	24	8	8	105	54%	45%			45%	46	0	2	0	0	0	0	0	48	+/-10			
39A-13	10	50	47	3	4	4	51	63%	23%			23%	0	0	12	0	0	0	0	0	12	+/-5			
39B-01	305	275	273	47	22	22	295	49%	59%			59%	89	0	2	0	80	0	4	0	175	+/-18			
39B-11	122	50	48	24	4	4	52	50%	30%			30%	14	0	2	0	0	0	0	0	16	+/-7			
39B-13	2	50	50	5	4	4	54	65%	52%			54%	0	4	22	2	0	0	0	0	27	+/-8			
41A-01	321	200	194	46	16	16	210	49%	68%			68%	81	0	4	0	58	0	0	0	144	+/-14			
41A-11	242	300	296	43	24	24	320	46%	61%			62%	182	0	19	0	0	0	0	0	201	+/-21			
45A-01	366	100	99	67	8	7	106	50%	67%			67%	33	0	4	0	33	0	0	0	71	+/-10			
45A-11	306	350	341	77	28	26	367	43%	47%			47%	161	0	13	0	0	0	0	0	173	+/-23			
45A-13P	4	100	92	1	8	16	108	56%	30%			43%	0	0	59	0	0	0	0	0	59	+/-13			
45A-18	198	200	196	20	16	14	420	40%	72%	26%		72%	130	3	73	0	0	0	0	0	205	+/-36			
45B-01	213	50	49	25	4	4	53	49%	71%			71%	27	0	2	0	7	0	2	0	38	+/-7			
45B-13P	11	50	48	1	4	6	54	45%	22%			25%	0	5	5	0	0	0	0	0	14	+/-8			
45B-18	285	150	138	34	12	12	300	45%	58%	25															

(continued from previous page)

Unit/Type	Licenses								Harvest Projections											Total Deer	Harvest	CI (95%)	
	Resident				Nonresident				Tags sold	Response Rate	Success	Hunter Success	Whitetail				Mule Deer						
	Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold	Bucks	Does					Bucks	Does	Bucks	Does	Bucks	Does					
53C-01	786	500	471	152	40	35	506	49%	69%	69%	69%	123	0	2	0	223	0	2	0	350	+/-22		
53C-09P	26	75	67	6	6	6	146	45%	65%	39%	65%	0	0	34	7	0	0	30	2	73	+/-19		
53C-18	462	250	228	111	20	17	490	47%	60%	35%	60%	136	5	88	5	0	0	0	0	234	+/-35		
53C-19P	13	200	90	11	16	26	232	56%	50%	33%	51%	0	12	79	0	0	0	0	0	91	+/-22		
58A-01	643	150	148	89	12	9	157	61%	70%		70%	25	0	0	0	81	0	4	0	109	+/-10		
58A-13	49	150	140	12	12	12	152	61%	43%		41%	0	5	53	2	0	0	0	0	60	+/-11		
58A-18	291	150	146	35	12	12	316	60%	64%	22%	64%	93	5	32	4	0	0	0	0	135	+/-22		
58D-01	9	5	5	1	1	1	6	83%	100%		100%	4	1	1	0	0	0	0	0	6	+/-0		
58D-13	5	3	3	0	1	0	3	25%	100%		100%	0	0	3	0	0	0	0	0	3	+/-0		
60A-01	893	100	101	140	8	7	108	46%	47%		47%	39	0	2	0	9	0	0	0	51	+/-12		
60A-13	111	250	236	55	20	31	267	46%	44%		46%	0	7	104	7	0	0	0	0	118	+/-21		
60A-18	1,026	1,000	987	149	80	77	2,128	47%	59%	20%	59%	524	22	272	22	0	0	0	0	841	+/-70		
64A-01	373	300	300	67	24	22	322	41%	67%		67%	92	3	3	0	115	0	5	0	217	+/-21		
64A-03P	12	50	44	0	4	10	54	47%	44%		45%	0	0	13	0	0	0	11	0	24	+/-9		
64A-11	143	200	194	55	16	15	209	50%	53%		54%	101	2	7	2	0	0	0	0	112	+/-17		
64A-19P	3	100	60	2	8	24	168	53%	50%	28%	57%	0	4	83	4	0	0	0	0	91	+/-20		
65A-01	75	75	74	11	6	6	80	43%	66%		66%	38	0	3	0	13	0	0	0	53	+/-10		
67A-01	161	100	94	21	8	7	101	52%	53%		53%	46	0	6	0	2	0	0	0	53	+/-10		
67A-11	69	100	98	10	8	8	106	53%	58%		62%	62	0	8	0	0	0	0	0	70	+/-10		
67A-13	3	100	76	3	8	11	87	52%	45%		44%	0	4	29	0	0	0	0	0	33	+/-11		
Totals	30,773	21,223	19,359	5,569	1,702	1,713	31,059	47.8%			59%	6,291	420	4,542	399	3,013	13	322	14	15,013	+/-2,128		

* Number of 1st drawing applicants with that season as 1st choice.

West River Deer Regular Season 1975-2021 (does not include Special Buck or Landowner Own Land)



2021 West River Landowner Own Land Harvest Projections

Last Revised: 23-Mar-22

Unit/Type	Harvest Projections																				
	Resident Licenses			Tags		Nonresident Licenses		Response Rate	Hunter Success	Tag Success	Whitetail				Mule Deer				Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted
	Avail.	Sold		Avail.	Sold	Bucks	Does				Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn			
	Unitd	Unitd	Unitd	Unitd	Unitd	Unitd	Unitd	Unitd	Unitd	Unitd	Unitd	Unitd	Unitd	Unitd	Unitd	Unitd	Unitd	Unitd	Unitd		
WR1-01	1,060	1,096	36	39%	41%	41%	294	0	16	0	137	0	5	0	452	-	-				
WR1-08	1,650	3,384	42	35%	57%	39%	485	12	369	21	223	6	195	9	1,320	-	-				
Totals	2,710	4,480	78	36.7%	50%	40%	778	12	385	21	360	6	200	9	1,772	5.22	4.00				

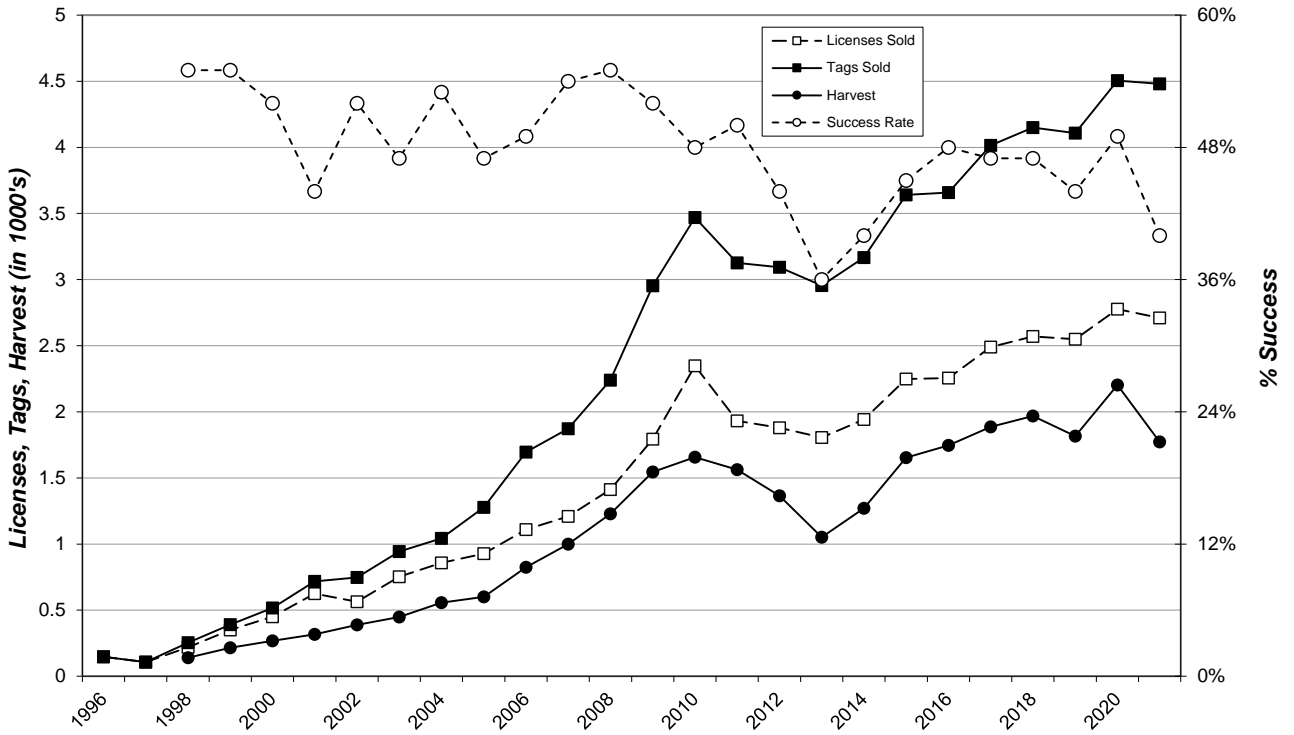
2021 West River LOL Harvest Distribution

Last Revised:
23-Mar-22

Unit	Projected Harvest										Estimate	%
	Whitetail				Mule Deer				Total			
	Bucks		Does		Bucks		Does		Estimate	%		
	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn				
02A (NE Penn/SE Meade)	23	0	9	0	26	0	12	0	71	4.0%		
02C (SE Pennington)	3	0	0	0	15	0	9	0	27	1.5%		
11A (N Bennett)	6	0	0	0	6	0	6	0	18	1.0%		
11B (S Bennett)	15	0	3	0	6	0	0	0	23	1.3%		
15A (Butte)	61	0	70	3	20	0	6	0	160	9.0%		
15B (SW Butte/Lawrence)	38	0	15	6	3	0	9	0	71	4.0%		
20A (Corson)	17	0	9	0	23	0	9	0	59	3.3%		
21A (E Custer/S Penn)	20	0	15	0	6	0	6	0	47	2.7%		
21B (C Custer/C Penn)	0	0	0	0	0	0	3	0	3	0.2%		
24A (Dewey)	17	0	6	3	23	0	3	3	56	3.2%		
27A (NW FRiver/SW Cust)	0	0	3	0	6	0	21	0	30	1.7%		
27B (Fall River)	9	0	3	0	15	0	3	3	32	1.8%		
30A,B (Gregory)	145	0	82	3	6	0	0	0	236	13.3%		
31A (Haakon)	32	0	12	0	49	3	24	0	121	6.8%		
35A (W Harding)	17	0	3	0	12	0	9	0	41	2.3%		
35C (E Harding)	3	0	0	0	6	0	0	3	12	0.7%		
39A (N Jackson)	17	0	3	0	0	0	0	0	20	1.2%		
39B (S Jackson)	9	0	0	0	3	0	0	0	12	0.7%		
41A (Jones)	44	0	9	0	17	0	9	0	79	4.5%		
45A (W Lyman)	49	0	30	0	17	3	9	0	109	6.2%		
45B (E Lyman)	15	0	3	0	3	0	0	0	20	1.2%		
45C (NE Lyman/SE Stanley)	3	0	3	0	0	0	3	0	9	0.5%		
45D (Ft Pr Nat Grslnd)	3	0	0	0	3	0	0	0	6	0.3%		
49A (W Meade)	32	0	15	0	12	0	18	0	77	4.3%		
49B (NE Meade)	17	0	12	0	32	0	3	0	65	3.6%		
50A,B (Mellette)	6	3	9	0	6	0	0	0	24	1.3%		
53A (N Perkins)	17	0	6	0	17	0	18	0	59	3.3%		
53C (S Perkins)	20	6	15	0	9	0	3	0	53	3.0%		
58A (Stanley)	20	0	6	0	15	0	6	0	47	2.7%		
60A (Tripp)	84	3	33	6	0	0	6	0	133	7.5%		
64A (Ziebach)	23	0	6	0	6	0	3	0	38	2.2%		
65A (Oglala Lakota)	0	0	0	0	0	0	0	0	0	0.0%		
67A (Todd)	12	0	3	0	0	0	0	0	15	0.8%		
TOTALS	778	12	385	21	360	6	200	9	1,772			

Use these figures for approximations only!

Landowner Own Land West River Deer 1996-2021



2021 West River Special Buck Harvest Projections

Unit/Type	Licenses						Harvest Projections										Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted	
	Resident			Nonresident			Tags sold	Response Rate	Tag Success	Whitetail				Mule Deer						
	Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold				Bucks		Does		Bucks		Does				
										Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult				Fawn
WR-01	1,053	500	488	1,188	500	484	972	63%	80%	303	0	7	0	454	0	10	0	774	-	-
WR-11	254	500	471	654	500	548	1,019	61%	71%	711	0	12	0	0	0	0	0	723	-	-
Totals	1,307	1,000	959	1,842	1,000	1,032	1,991	62%	75%	1,014	0	19	0	454	0	10	0	1,497	5.61	3.64

2021 West River Special Buck Harvest Distribution

Unit	Projected Harvest										Total	
	Whitetail				Mule Deer				Total			
	Bucks		Does		Bucks		Does					
	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Estimate	%		
02A (NE Penn/SE Meade)	34	0	0	0	47	0	0	0	81	5.4%		
02C (SE Pennington)	34	0	0	0	22	0	0	0	56	3.7%		
11A (N Bennett)	17	0	0	0	3	0	0	0	20	1.4%		
11B (S Bennett)	12	0	0	0	0	0	0	0	12	0.8%		
15A (Butte)	55	0	0	0	29	0	0	0	83	5.6%		
15B (SW Butte/Lawrence)	22	0	0	0	10	0	0	0	32	2.2%		
20A (Corson)	38	0	0	0	24	0	0	0	61	4.1%		
21A (E Custer/S Penn)	26	0	2	0	8	0	0	0	36	2.4%		
21B (C Custer/C Penn)	12	0	0	0	0	0	0	0	12	0.8%		
24A (Dewey)	14	0	0	0	15	0	0	0	29	1.9%		
27A (NW FRiver/SW Cust)	2	0	0	0	0	0	2	0	3	0.2%		
27B (Fall River)	21	0	0	0	10	0	0	0	31	2.0%		
30A,B (Gregory)	205	0	0	0	10	0	0	0	215	14.4%		
31A (Haakon)	38	0	0	0	32	0	0	0	70	4.6%		
35A (W Harding)	22	0	0	0	45	0	0	0	68	4.5%		
35C (E Harding)	14	0	2	0	30	0	0	0	46	3.1%		
39A (N Jackson)	14	0	0	0	13	0	0	0	27	1.8%		
39B (S Jackson)	14	0	0	0	13	0	0	0	27	1.8%		
41A (Jones)	56	0	2	0	15	0	0	0	73	4.9%		
45A (W Lyman)	43	0	0	0	8	0	0	0	51	3.4%		
45B (E Lyman)	34	0	3	0	0	0	2	0	39	2.6%		
45C (NE Lyman/SE Stanley)	5	0	0	0	2	0	0	0	7	0.5%		
45D (Ft Pr Nat Grslnd)	2	0	0	0	0	0	0	0	2	0.1%		
49A (W Meade)	19	0	0	0	12	0	0	0	31	2.0%		
49B (NE Meade)	26	0	0	0	15	0	0	0	41	2.7%		
50A,B (Mellette)	36	0	0	0	8	0	0	0	44	3.0%		
53A (N Perkins)	10	0	0	0	17	0	0	0	27	1.8%		
53C (S Perkins)	26	0	0	0	15	0	2	0	42	2.8%		
58A (Stanley)	44	0	2	0	24	0	3	0	73	4.9%		
60A (Tripp)	87	0	7	0	10	0	0	0	104	7.0%		
64A (Ziebach)	27	0	2	0	15	0	2	0	46	3.1%		
65A (Oglala Lakota)	2	0	0	0	0	0	0	0	2	0.1%		
67A (Todd)	5	0	0	0	0	0	0	0	5	0.3%		
TOTALS	1,014	0	19	0	454	0	10	0	1,497			

Use these figures for approximations only!