

**Bison Management Operations Winter 2019-20:****Table 1. Removal Summary.** Number of Yellowstone bison removed through state and treaty harvests and culled through consignment to slaughter or quarantine facilities, or dying within containment. Table abbreviations are adult (A), yearling (Y), calf (C), and unknown sex (Unk). Harvest numbers are preliminary, in-season totals that may change.

Date	Removal Method	NORTH						WEST					
		Male		Female		Unk		Male		Female		Unk	
		A	Y	A	Y	Unk	C	A	Y	A	Y	Unk	C
HARVEST	Harvest (Mont)	4	0	0	0	0	0	0	0	0	0	0	0
	Harvest (CSKT)	0	0	0	0	0	0	2	0	5	0	0	1
	Harvest (NPT)	10	0	11	0	0	14	0	0	0	0	16	0
	Harvest (CTU)	4	0	4	0	6	2	0	0	0	0	0	0
	Harvest (SB)	4	0	3	0	0	1	0	0	0	0	0	0
	Harvest (YN)	2	0	1	0	0	2	0	0	0	0	0	0
	Harvest (BT)	0	0	1	0	19	0	0	0	0	0	0	0
	Harvest (NA)	0	0	0	0	0	0	0	0	0	0	0	0
	Observed and unreported <sup>1</sup>	29	0	15	0	54	15	0	0	0	0	37	0
	NPS <sup>2</sup>	3	0	1	0	1	0	0	0	0	0	0	0
	MTFWP <sup>3</sup>	0	0	0	0	0	0	0	0	0	0	0	0
CULL	Captured and Consigned	38	34	202	42	0	126	0	0	0	0	0	0
	Removed to Quarantine <sup>4</sup>	0	33	0	41	0	31	0	0	0	0	0	0
	Capture Pen Mortality	0	0	0	0	0	1	0	0	0	0	0	0
	MTDOL Management Shooting	2	0	0	0	0	0	0	0	0	0	0	0
Year to Date	<b>HARVEST</b>	56	0	36	0	80	34	2	0	5	0	53	1
	<b>CULL</b>	40	67	202	83	0	158	0	0	0	0	0	0
	<b>TOTAL</b>	96	67	238	83	80	192	2	0	5	0	53	1
							<b>756</b>						<b>61</b>

<sup>1</sup> - Harvests observed by wardens and unreported by the date of this report

<sup>2</sup> - Wounded animals shot within Yellowstone by YNP personnel

<sup>3</sup> - Wounding loss reported by MTFWP

<sup>4</sup> - Being held for potential enrollment in quarantine program

Disposition of Captured Bison:	Year to Date
Transferred to Tribes:	442
Transferred for research:	0
Being held for potential quarantine enrollment:	105
Mortalities within the Stephens Creek Facility:	1
Released:	0
Animals being held within the Stephens Creek Facility for consignment or release	0

**Table 2. Brucellosis Testing Summary** Test results are pending.**Table 3. Bison in Gardiner Basin** Numbers of bison counted in the Gardiner basin by ground observers during winter 2019-20. Bison held within the Stephens Creek Capture Facility are not included in counts.

Date	Mammoth to Gardiner	North Entrance Station to Stephens Creek Facility	Stephens Creek Facility to Park Boundary	North of Park Boundary	Eagle Creek SMA	Total
12/2/2019	0	0	0	0	0	<b>0</b>
12/5/2019	200	0	0	0	0	<b>200</b>
12/10/2019	0	0	0	0	0	<b>0</b>
12/12/2019	11	0	0	0	0	<b>11</b>
12/16/2019	0	0	0	0	0	<b>0</b>
12/19/2019	1	0	0	0	0	<b>1</b>
12/31/2019	1	0	0	0	0	<b>1</b>
1/2/2020	1	0	0	0	0	<b>1</b>
1/6/2020	1	0	0	0	0	<b>1</b>
1/10/2020	31	0	0	0	0	<b>31</b>
1/13/2020	1	0	0	0	0	<b>1</b>
1/16/2020	6	0	0	0	0	<b>6</b>
1/21/2020	36	0	0	0	0	<b>36</b>
1/23/2020	1	0	0	0	0	<b>1</b>
1/27/2020	12	0	0	0	0	<b>12</b>
1/30/2020	28	10	0	0	0	<b>38</b>
2/3/2020	13	0	0	0	0	<b>13</b>
2/10/2020	119	13	0	0	0	<b>132</b>
2/13/2020	74	129	11	0	0	<b>214</b>
2/18/2020	95	9	87	0	0	<b>191</b>
2/24/2020	80	199	139	96	7	<b>521</b>
2/27/2020	69	189	13	182	12	<b>465</b>
3/2/2020	131	295	179	1	11	<b>617</b>
3/5/2020	107	345	200	7	11	<b>670</b>
3/9/2020	74	239	16	0	11	<b>340</b>
3/13/2020	91	227	9	0	11	<b>338</b>
3/17/2020	194	248	40	0	7	<b>489</b>
3/20/2020	114	532	166	127	0	<b>939</b>
3/27/2020	121	376	36	0	0	<b>533</b>