

Kingston/Forshea Allotment
October 16-17, 2025, Sage-Grouse Stubble Height
Monitoring Report

Introduction:

In October 2025, sage-grouse stubble height monitoring occurred on the Kingston/Forshea Allotment.

Monitoring Methodology:

Monitoring followed protocols outlined in the following reference:

Stiver, S.J., E.T. Rinkes, D.E. Naugle, P.D. Makela, D.A. Nance, and J.W. Karl, eds. 2015. Sage- Grouse Habitat Assessment Framework: A Multiscale Assessment Tool. Technical Reference 6710-1. Bureau of Land Management and Western Association of Fish and Wildlife Agencies, Denver, Colorado.

The Kingston/Forshea Allotment contains six pastures. Monitoring occurred at 30 sites: five in each pasture. A Map showing the monitoring locations is included below.

Results:

Stubble Height Monitoring Results (October 2025)	
Forshea Pasture	5.8 Inches
East Pasture	7.8 Inches
Pole Canyon Pasture	6.3 Inches
Middle Pasture	7.3 Inches
South Pasture	6.7 Inches
West Pasture	5.7 Inches

Discussion:

Stubble height is greater than the 4 inch required height in all pastures of Kingston/Forshea allotment as outlined in the 2015 Sage-Grouse Record of Decision.

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Rangeland Management Specialist

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October 28, 2025

Kingston/Forshea Allotment Stubble Height 2025					
Data Collected on October 16, 2025, by Range Personnel					
Forshea Pasture					
	Plot #1	Plot #2	Plot #3	Plot #5	Plot #6
1.	7.0	5.0	7.5	8.0	6.0
2.	9.0	6.5	4.5	7.0	13.0
3.	5.0	7.0	8.0	3.5	4.0
4.	6.5	5.0	2.0	2.0	5.5
5.	3.0	8.0	7.0	4.0	4.0
6.	7.0	1.5	5.0	8.5	4.5
7.	3.5	7.0	7.5	7.0	6.5
8.	11.0	4.0	1.5	2.5	3.0
9.	5.0	4.0	7.0	4.0	3.0
10.	5.0	3.0	7.5	4.0	21.5
11.	6.0	7.0	3.0	5.0	3.5
12.	6.0	3.5	3.0	8.5	3.0
13.	10.0	5.0	8.0	8.0	6.0
14.	7.0	3.0	5.5	6.0	7.0
15.	6.0	14.0	15.0	6.5	3.0
16.	8.0	4.5	7.0	4.0	6.5
17.	7.0	8.0	4.0	3.5	4.5
18.	4.0	7.0	5.0	6.0	3.0
19.	6.5	3.0	3.5	5.5	7.0
20.	7.0	5.0	5.5	3.0	5.0
Total	129.5	111	117	106.5	119.5
Average (Inches)	6.5	5.6	5.9	5.3	6.0
Location	38.307242 112.062228	38.310751 112.034775	387.314561 112.052111	38.318542 112.063986	38.318290 112.062544
Forshea Pasture; The Average stubble height is 5.8 inches.					

Kingston/Forshea Allotment Stubble Height 2025					
Data Collected on October 17, 2025, by Range Personnel					
East Pasture					
	Plot #2	Plot #3	Plot #5	Plot #6	Plot #7
1.	7.0	8.0	14.0	7.0	10.0
2.	6.0	14.5	16.0	10.0	13.0
3.	9.0	9.0	6.0	5.0	5.0
4.	13.0	11.5	1.5	5.0	3.0
5.	6.0	1.5	10.0	6.5	10.0
6.	4.0	5.0	7.0	7.0	3.0
7.	12.0	10.0	3.5	3.5	12.0
8.	8.0	21.0	5.0	9.0	2.5
9.	14.0	10.0	9.0	10.0	7.0
10.	4.5	15.5	11.0	7.0	8.0
11.	8.0	17.0	2.5	8.0	6.0
12.	6.0	11.0	3.0	4.0	10.0
13.	12.0	7.5	10.0	14.0	4.0
14.	4.0	17.0	11.0	2.0	9.5
15.	7.0	10.5	4.0	3.0	5.0
16.	11.0	13.0	4.5	3.0	11.0
17.	7.5	12.0	7.5	4.0	9.0
18.	1.5	11.0	3.0	2.5	10.0
19.	4.0	6.0	4.0	11.0	4.5
20.	8.0	8.0	7.0	4.0	2.0
Total	152.5	219	139.5	125.5	144.5
Average (Inches)	7.6	11.0	7.0	6.3	7.2
Location	38.273158 112.040051	38.270585 112.042411	38.272409 112.045739	38.26179 112.040472	38.259591 112.039988
East Pasture: The average stubble height is 7.8 inches.					

Kingston/Forshea Allotment Stubble Height 2025					
Data Collected on October 16, 2025, by Range Personnel					
Pole Canyon Pasture					
	Plot #1	Plot #2	Plot #3	Plot #4	Plot #6
1.	13.5	4.0	9.0	4.0	10.0
2.	4.0	6.0	4.0	4.0	2.0
3.	3.0	5.0	13.0	10.0	3.0
4.	6.0	7.0	17.0	10.5	8.5
5.	2.5	11.0	2.0	6.0	1.0
6.	5.0	3.0	3.5	9.5	7.0
7.	6.0	4.0	7.0	2.5	22.5
8.	5.0	5.5	4.0	7.0	3.0
9.	4.5	1.5	8.0	5.5	2.0
10.	17.0	4.0	3.0	1.0	3.5
11.	4.0	5.0	12.0	4.0	4.0
12.	3.0	7.0	11.0	3.0	5.5
13.	7.0	17.0	2.5	6.0	7.5
14.	3.0	15.5	2.0	4.0	8.0
15.	4.0	14.0	9.5	3.0	4.5
16.	5.5	5.5	11.0	4.0	5.0
17.	4.0	5.0	3.5	4.0	5.0
18.	3.5	6.0	4.0	7.0	3.0
19.	4.0	4.0	5.0	5.0	14.0
20.	12.0	5.5	3.0	9.0	8.0
Total	116.5	135.5	134	109	136
Average (Inches)	5.8	6.8	6.7	5.5	6.8
Location	38.303889 112.064394	38.305542 112.085348	38.301579 112.084621	38.299864 112.085031	38.296295 112.089212
Pole Canyon Pasture: The average stubble height is 6.3 inches.					

Kingston/Forshea Allotment Stubble Height 2025					
Data Collected on October 17, 2025, by Range Personnel					
Middle Pasture					
	Plot #2	Plot #3	Plot #4	Plot #5	Plot #6
1.	13.0	5.0	6.0	12.0	4.0
2.	9.0	6.0	9.0	13.0	4.5
3.	4.0	5.5	7.0	4.0	13.0
4.	6.0	2.0	1.0	11.0	15.0
5.	3.5	4.0	3.0	8.0	10.0
6.	4.0	5.0	3.0	5.0	11.0
7.	9.0	3.5	18.0	1.0	8.0
8.	11.0	6.0	7.0	23.0	11.0
9.	1.5	5.0	2.0	13.5	1.0
10.	8.5	4.0	12.0	9.0	9.0
11.	8.5	4.0	4.0	16.0	7.5
12.	2.0	4.0	18.0	2.0	15.0
13.	3.0	12.5	6.0	2.0	3.5
14.	8.0	8.0	4.0	12.0	7.0
15.	4.0	10.0	4.5	14.5	1.0
16.	7.0	4.0	6.0	24.0	5.5
17.	4.0	3.0	1.0	21.0	8.0
18.	5.0	8.0	2.0	2.0	6.0
19.	5.0	3.0	4.5	10.0	4.0
20.	6.0	15.0	4.0	15.0	6.5
Total	122	117.5	122	218	150.5
Average (Inches)	6.1	5.9	6.1	10.9	7.5
Location	38.280079 112.056211	38.282653 112.053852	38.278255 112.052882	38.272358 112.063287	38.270909 112.057114
Middle Pasture: The average stubble height is 7.3 inches					

Kingston/Forshea Allotment Stubble Height 2025					
Data Collected on October 17, 2025, by Range Personnel					
South Pasture					
	Plot #1	Plot #2	Plot #3	Plot # 4	Plot #6
1.	2.0	9.0	10.0	5.0	6.0
2.	2.0	6.0	13.0	2.5	6.0
3.	15.5	8.5	9.0	8.0	2.0
4.	3.0	11.0	4.0	9.0	3.0
5.	8.0	8.0	14.0	6.0	13.0
6.	9.0	2.0	3.0	7.0	9.0
7.	7.0	4.0	6.0	2.0	14.0
8.	7.5	14.0	4.5	9.0	1.0
9.	4.0	3.0	4.0	11.0	9.5
10.	2.0	13.0	12.0	4.5	8.0
11.	1.0	5.0	21.0	3.0	1.0
12.	8.5	4.0	4.0	5.0	12.0
13.	9.0	2.5	5.0	3.0	10.0
14.	10.5	12.0	3.0	7.0	23.0
15.	3.0	6.0	1.0	2.0	2.5
16.	4.0	3.0	5.0	6.5	3.0
17.	8.0	3.0	16.0	14.0	4.5
18.	2.5	4.0	8.0	9.0	11.5
19.	9.0	4.0	4.5	1.5	5.0
20.	3.0	3.0	9.0	6.0	3.0
Total	118.5	125	156	121	147
Average (Inches)	5.9	6.3	7.8	6.0	7.4
Location	38.253695 112.050391	38.255893 112.050876	38.263938 112.058502	38.251871 112.047063	38.254819 112.041862
South Pasture: The Average stubble height is 6.7 inches.					

Kingston/Forshea Allotment Stubble Height 2025					
Data collected on October 16, 2025, by Range Personnel					
West Pasture					
	Plot #1	Plot #2	Plot#3	Plot #4	Plot #5
1.	4.0	6.0	5.0	6.0	15.0
2.	2.0	5.0	4.0	3.0	6.0
3.	3.0	4.0	6.5	4.5	9.0
4.	9.0	10.0	8.0	5.5	5.0
5.	7.0	9.0	6.5	5.0	6.5
6.	8.0	6.0	3.0	5.0	15.0
7.	7.0	1.5	5.0	7.0	6.0
8.	2.5	5.0	12.0	8.0	7.5
9.	3.0	9.0	4.5	9.0	3.0
10.	7.5	4.0	6.0	3.0	7.0
11.	3.0	4.5	4.0	1.5	5.0
12.	7.5	7.0	4.0	2.0	5.0
13.	4.0	4.5	6.0	3.5	9.0
14.	8.0	3.5	7.0	9.0	1.5
15.	7.0	4.0	8.5	3.0	8.0
16.	5.5	5.0	4.5	3.0	3.0
17.	3.0	4.0	11.0	4.0	3.5
18.	2.0	10.5	9.0	6.0	5.0
19.	7.0	5.5	4.0	4.0	4.5
20.	6.0	2.5	7.5	4.5	3.0
Total	106	110.5	126	96.5	127.5
Average (Inches)	5.3	5.5	6.3	4.8	6.4
Location	38.273694 112.104556	38.261949 112.107809	38.260879 112.098794	38.265652 112.096923	38.26183 112.09773
West Pasture: The average stubble height is 5.7 inches.					

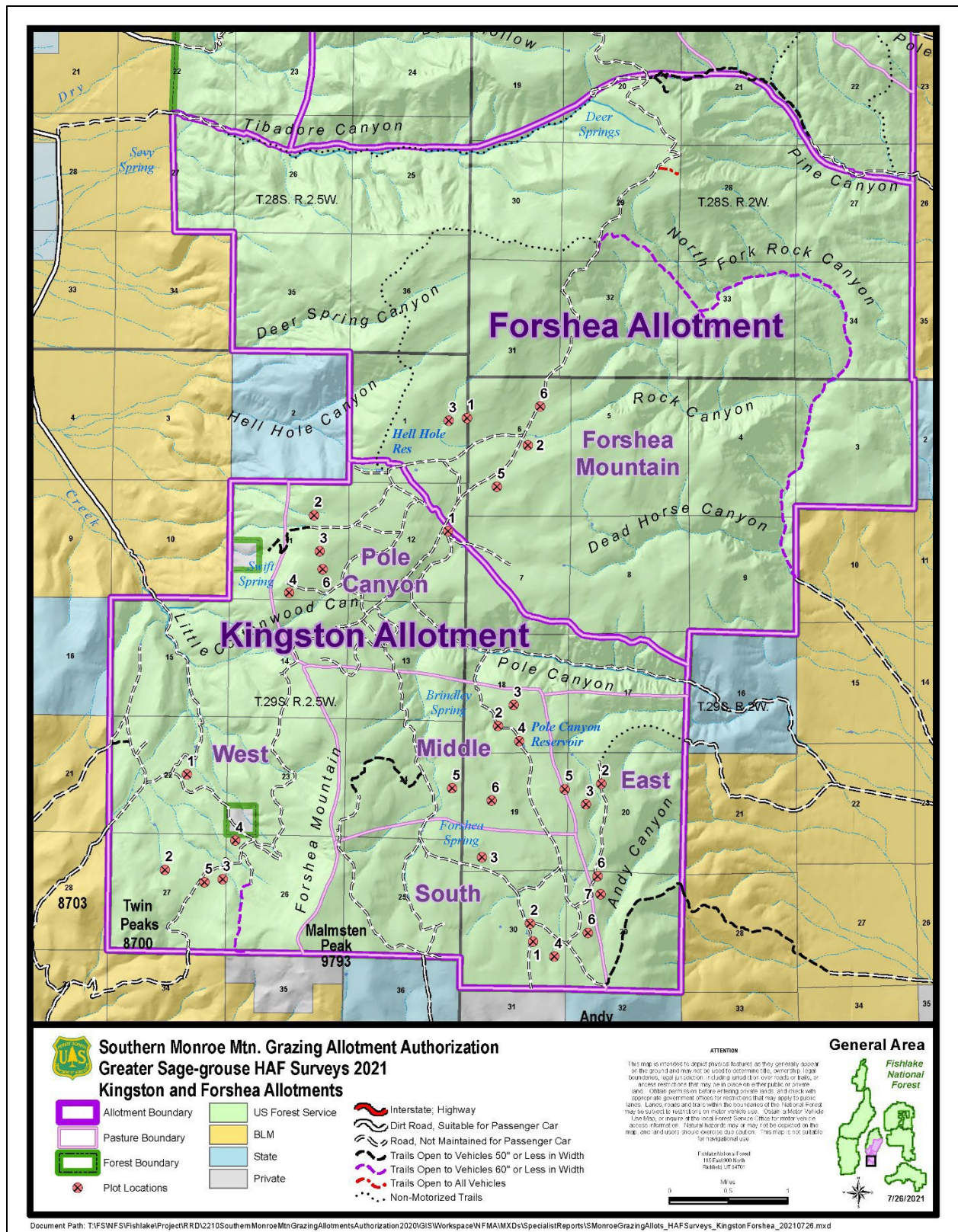


Figure 1: Map of the Kingston/Forshea Allotment showing the droop and stubble height monitoring locations.