

Table 3. Number of immature, intermediate, and mature sulfur cinquefoil seeds at senescence ( $\pm$  SE) after clipping to 7.5 or 15 cm at different timings and combinations of timings on foothill rangeland in southwestern Montana.

Seed Stage	Timing of Clipping	Year			
		2006		2007	
		7.5 cm	15 cm	7.5 cm	15 cm
----- (No. •plant <sup>-1</sup> ) -----					
Immature	Unclipped Control	652.1 $\pm$ 119.8 a <sup>1</sup> ,A <sup>2</sup>	652.1 $\pm$ 119.8 a,A	485.9 $\pm$ 64.9 a,A	485.9 $\pm$ 64.9 a,A
	Pre-flower	196.0 $\pm$ 93.9 a,B	482.6 $\pm$ 117.8 b,B	1.9 $\pm$ 1.9 a,B	44.6 $\pm$ 17.8 b,B
	Pre-flower & Flower	18.1 $\pm$ 6.8 a,C	90.4 $\pm$ 33.0 a,C	3.8 $\pm$ 3.3 a,B	105.2 $\pm$ 37.0 b,C
	Pre-flower & Flower & Seedset	8.2 $\pm$ 8.2 a,C	17.5 $\pm$ 10.1 a,D	0 + 0.0 a,B	3.4 $\pm$ 2.1 a,D
	Pre-flower & Seedset	0 $\pm$ 0.0 a,C	10.1 $\pm$ 5.8 a,D	0.1 $\pm$ 0.1 a,B	6.6 $\pm$ 3.6 a,D
	Flower	0 $\pm$ 0.0 a,C	14.3 $\pm$ 14.3 a,D	0 $\pm$ 0.0 a,B	0 $\pm$ 0.0 a,D
	Flower & Seedset	0 $\pm$ 0.0 a,C	0 $\pm$ 0.0 a,D	0 $\pm$ 0.0 a,B	0 $\pm$ 0.0 a,D
	Seedset	0 $\pm$ 0.0 a,C	0 $\pm$ 0.0 a,D	0 $\pm$ 0.0 a,B	0 $\pm$ 0.0 a,D
Intermediate	Unclipped Control	1120.0 $\pm$ 134.6 a,A	1120.0 $\pm$ 134.6 a,A	1101.0 $\pm$ 271.2 a,A	1101.0 $\pm$ 271.2 a,A
	Pre-flower	386.3 $\pm$ 174.9 a,B	953.7 $\pm$ 169.4 b,A	1.9 $\pm$ 1.9 a,B	38.7 $\pm$ 14.9 b,B
	Pre-flower & Flower	24.6 $\pm$ 14.3 a,C	176.3 $\pm$ 76.1 b,B	4.0 $\pm$ 2.9 a,B	171.0 $\pm$ 61.6 b,C
	Pre-flower & Flower & Seedset	22.2 $\pm$ 22.2 a,C	45.4 $\pm$ 30.0 a,C	0 + 0.0 a,B	4.1 $\pm$ 3.0 a,B
	Pre-flower & Seedset	0 $\pm$ 0.0 a,C	14.3 $\pm$ 8.3 a,C	0 $\pm$ 0.0 a,B	12.0 $\pm$ 5.7 a,B
	Flower	0 $\pm$ 0.0 a,C	5.3 $\pm$ 5.3 a,C	0 $\pm$ 0.0 a,B	0 $\pm$ 0.0 a,B
	Flower & Seedset	0 $\pm$ 0.0 a,C	0 $\pm$ 0.0 a,C	0 $\pm$ 0.0 a,B	0 $\pm$ 0.0 a,B
	Seedset	0 $\pm$ 0.0 a,C	0 $\pm$ 0.0 a,C	0 $\pm$ 0.0 a,B	0 $\pm$ 0.0 a,B
Mature	Unclipped Control	1463.8 $\pm$ 336.6 a,A	1463.8 $\pm$ 336.6 a,A	1163.8 $\pm$ 258.6 a,A	1163.8 $\pm$ 258.6 a,A
	Pre-flower	81.3 $\pm$ 48.8 a,B	344.9 $\pm$ 165.5 b,B	1.4 $\pm$ 1.4 a,B	17.4 $\pm$ 8.2 b,BC
	Pre-flower & Flower	4.0 $\pm$ 1.8 a,C	59.6 $\pm$ 22.2 b,C	0.3 $\pm$ 0.3 a,B	52.4 $\pm$ 23.0 b,B
	Pre-flower & Flower & Seedset	1.2 $\pm$ 1.2 a,C	19.0 $\pm$ 10.2 a,CD	0 $\pm$ 0.0 a,B	0.5 $\pm$ 0.2 a,C
	Pre-flower & Seedset	0 $\pm$ 0.0 a,C	5.3 $\pm$ 3.1 a,CD	0 $\pm$ 0.0 a,B	3.5 $\pm$ 1.4 b,BC
	Flower	0 $\pm$ 0.0 a,C	1.2 $\pm$ 1.2 a,D	0 $\pm$ 0.0 a,B	0 $\pm$ 0.0 a,C
	Flower & Seedset	0 $\pm$ 0.0 a,C	0 $\pm$ 0.0 a,D	0 $\pm$ 0.0 a,B	0 $\pm$ 0.0 a,C
	Seedset	0 $\pm$ 0.0 a,C	0 $\pm$ 0.0 a,D	0 $\pm$ 0.0 a,B	0 $\pm$ 0.0 a,C
Total Seeds	Unclipped Control	3235.9 $\pm$ 529.9 a,A	3235.9 $\pm$ 529.9 a,A	2750.7 $\pm$ 554.0 a,A	2750.7 $\pm$ 554.0 a,A
	Pre-flower	663.6 $\pm$ 308.2 a,B	1781.1 $\pm$ 401.2 b,B	5.2 $\pm$ 5.2 a,B	100.7 $\pm$ 40.0 b,B
	Pre-flower & Flower	46.7 $\pm$ 20.9 a,C	326.25 $\pm$ 119.2 b,C	8.1 $\pm$ 6.2 a,B	328.6 $\pm$ 117.3 b,C
	Pre-flower & Flower & Seedset	31.6 $\pm$ 31.6 a,C	81.9 $\pm$ 49.5 a,D	0 $\pm$ 0.0 a,B	8.0 $\pm$ 4.7 a,BD
	Pre-flower & Seedset	0 $\pm$ 0.0 a,C	29.8 $\pm$ 15.7 a,D	0 $\pm$ 0.0 a,B	22.1 $\pm$ 9.2 a,BD
	Flower	0 $\pm$ 0.0 a,C	20.8 $\pm$ 20.8 a,D	0 $\pm$ 0.0 a,B	0 $\pm$ 0.0 a,D
	Flower & Seedset	0 $\pm$ 0.0 a,C	0 $\pm$ 0.0 a,D	0 $\pm$ 0.0 a,B	0 $\pm$ 0.0 a,D
	Seedset	0 $\pm$ 0.0 a,C	0 $\pm$ 0.0 a,D	0 $\pm$ 0.0 a,B	0 $\pm$ 0.0 a,D

<sup>1</sup>Means in the same row within the same year and seed stage followed by the same lowercase letter are not different ( $P > 0.05$ ).

<sup>2</sup>Means in the same column within seed stage followed by the same uppercase letter are not different ( $P > 0.05$ ).