

Appendix 3. Preliminary analysis assessing the effects of grazer type and burn season on daily survival rates of upland nesting waterfowl nests in pastures managed with patch-burn grazing at Central Grasslands Research Extension Center (REC) and Hettinger REC located in Streeter and Hettinger North Dakota, USA respectively, 2017–2020.

Model	K [†]	ΔAICc [‡]	w [§]
Grazer			
Null	4	0.00	0.64
Grazer	5	0.36	1.00
Burn season	9	0.07	0.24
Burn season	5	0.00	1
Null	4	423.23	0

[†]Number of model parameters.

[‡]Difference in AICc value between models and the top-ranked model.

[§]AICc weights

Parameter	Coefficients	85% Confidence Intervals	
Summer burns	0.04	-0.69	0.77