

Table 8 Mean biomass yields of harvested and crop residue portions from alternative summer fallow replacements across two sites in north-central Montana.

Yield Component	Site	
	Box Elder (pea for hay)	Sunburst* (pea for seed)
Harvested biomass (Mg ha ⁻¹)		
Mean	0.69	0.77
Residue biomass (Mg ha ⁻¹)		
Mean	0.61	0.90
Harvested biomass N (kg ha ⁻¹)		
Mean	28	19
Residue biomass N (kg ha ⁻¹)		
Mean	15	22

*Weed biomass and biomass N at Sunburst amounted to 0.21 Mg ha⁻¹ and 12.4 kg ha⁻¹, respectively.