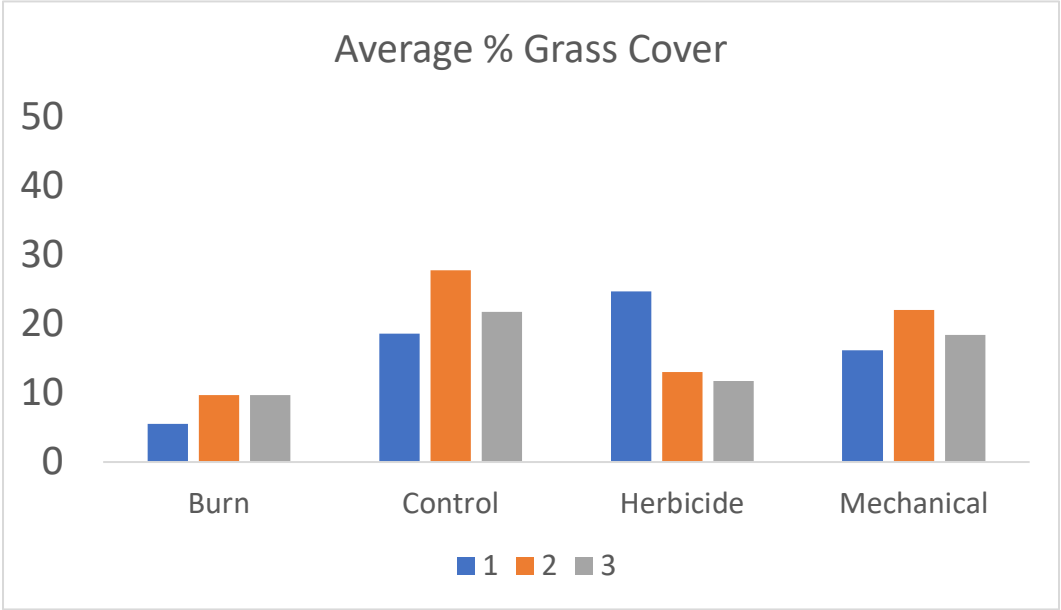
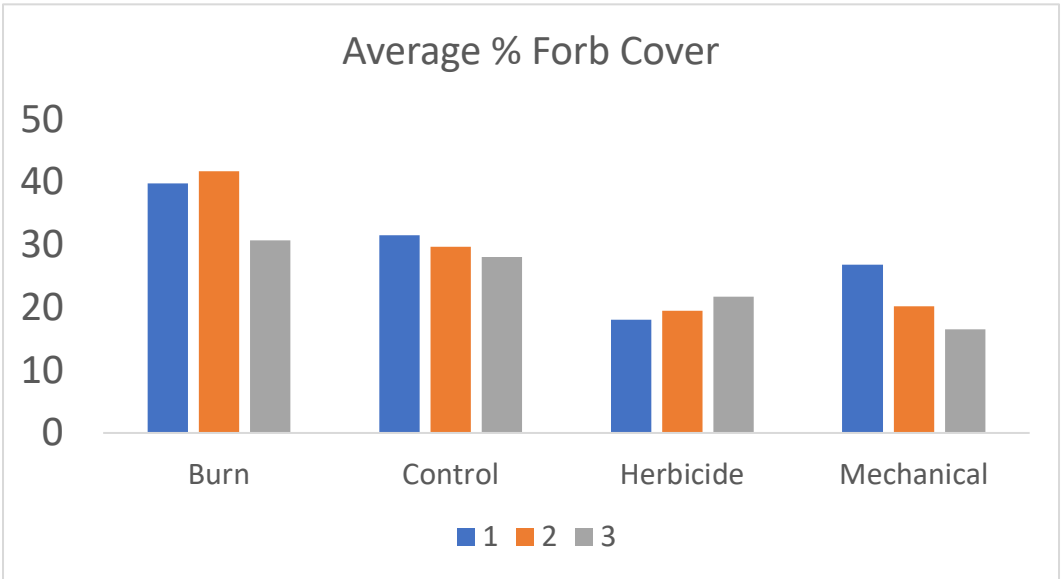


### Appendix 3 Vegetation Composition

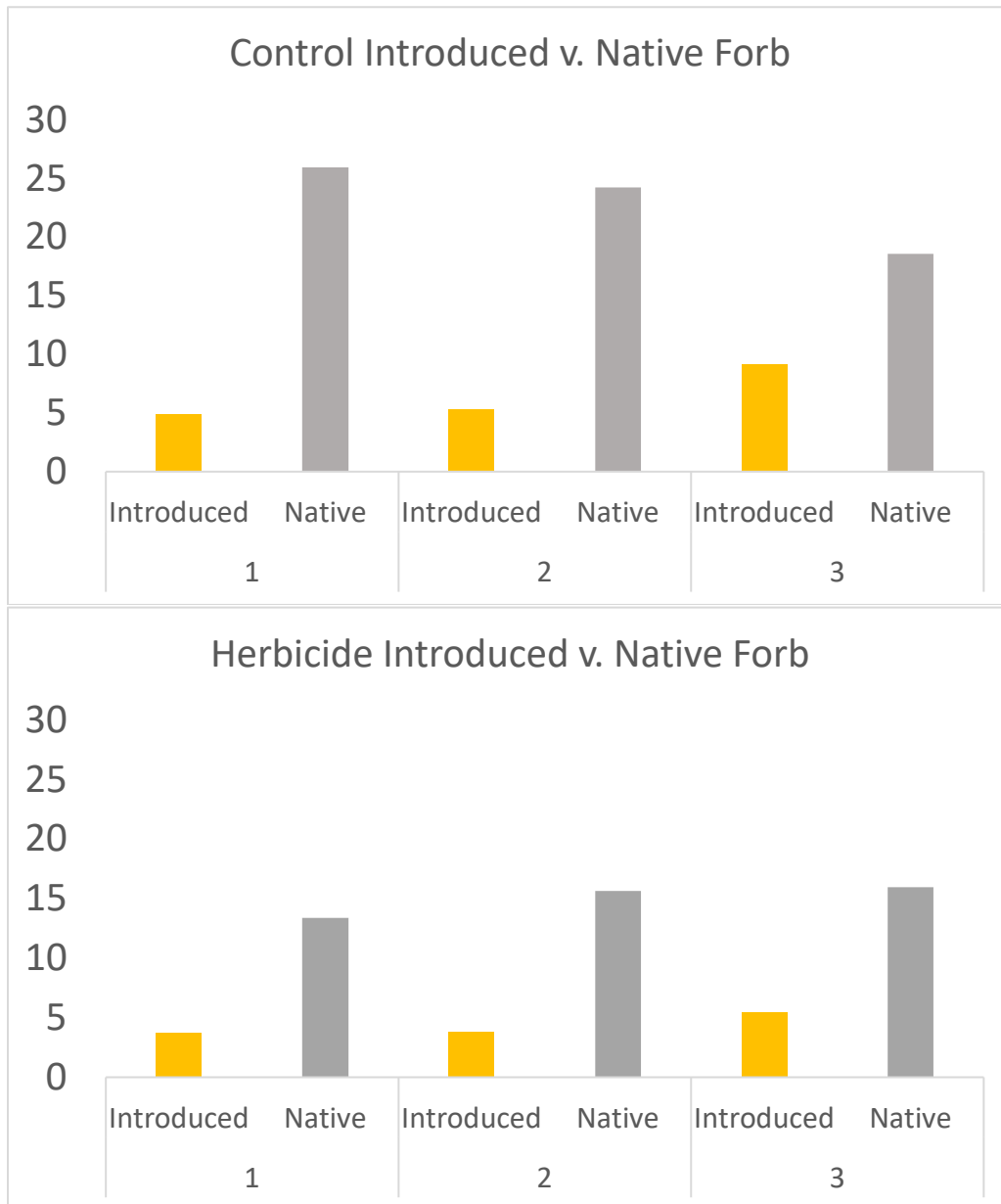
Grass cover average across all sites per year and treatment with percent cover on y-axis. Grass cover was suppressed at broadcast burn site prep and had greatest cover at the control.

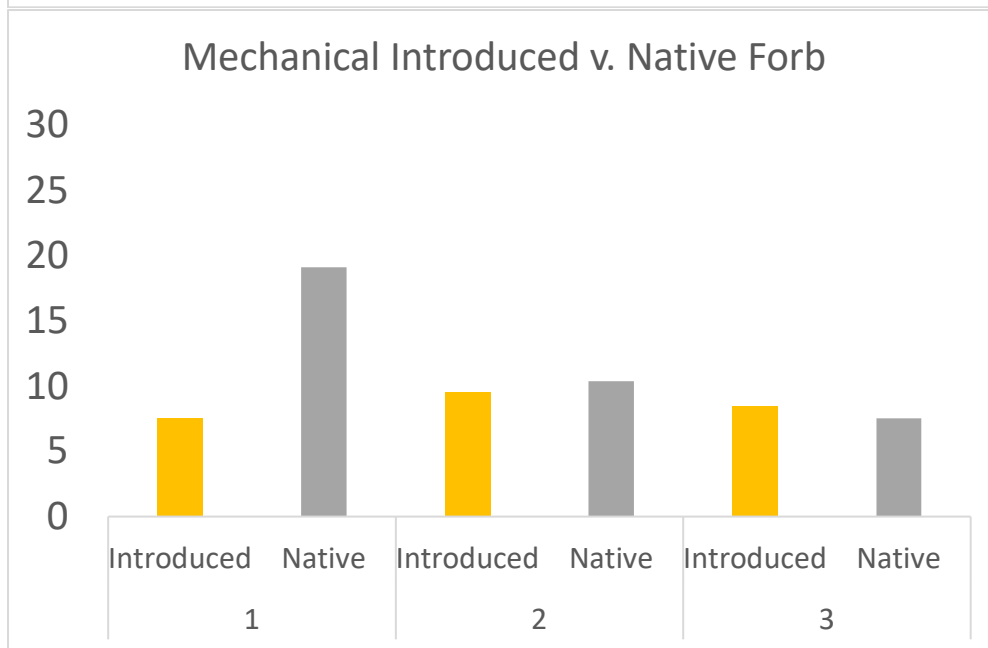
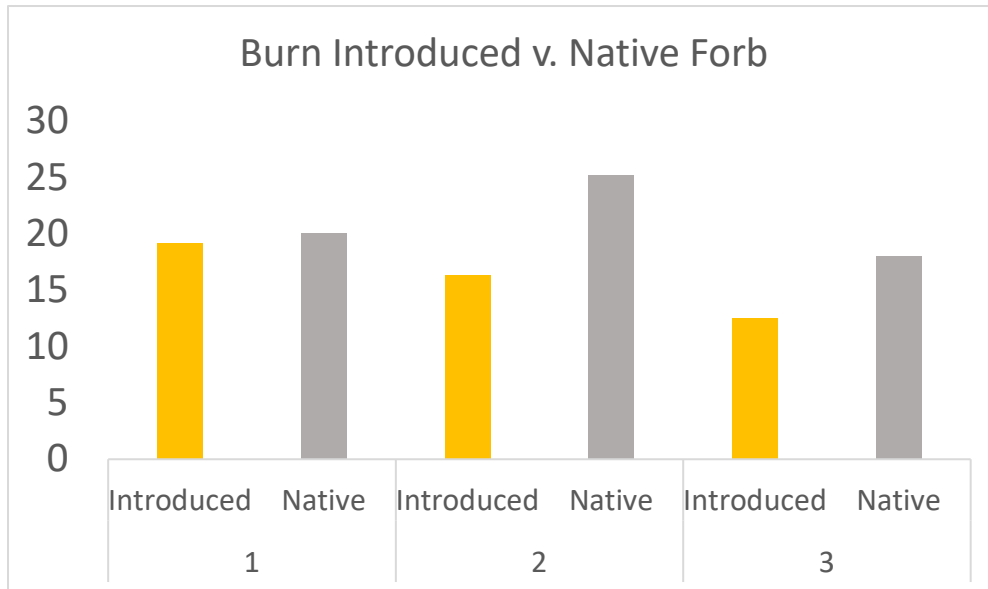


Forb cover average across all sites per year and treatment with percent cover on y-axis. Forb cover was greatest at burn site prep and suppression was greatest at herbicide site prep treatment.



A comparison average cover of native versus introduced forbs for each site prep treatment and year with the y-axis denoting percent cover. Native forb cover was higher or near equal to introduced forb cover at each treatment.





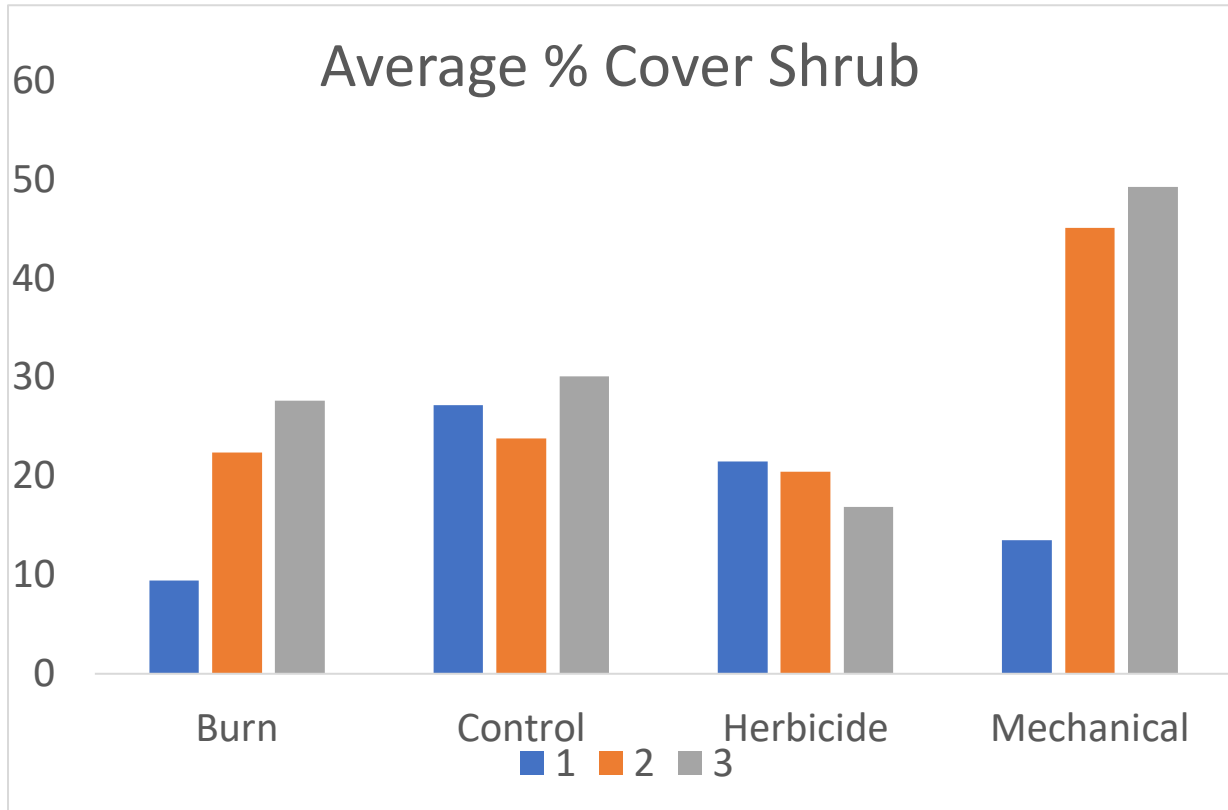
Tukey table comparing statistical significance ( $p < 0.05$ ) between native and introduced forbs at year three.

	diff	lower	upper	p value
Burn	-1.24327	-3.47892	0.99237	0.80761
Control	-3.51502	-5.87078	-1.15926	0.00007
Herbicide	-0.63818	-2.81095	1.53458	0.99841
Mechanical	-2.26767	-5.76029	1.22495	0.60547

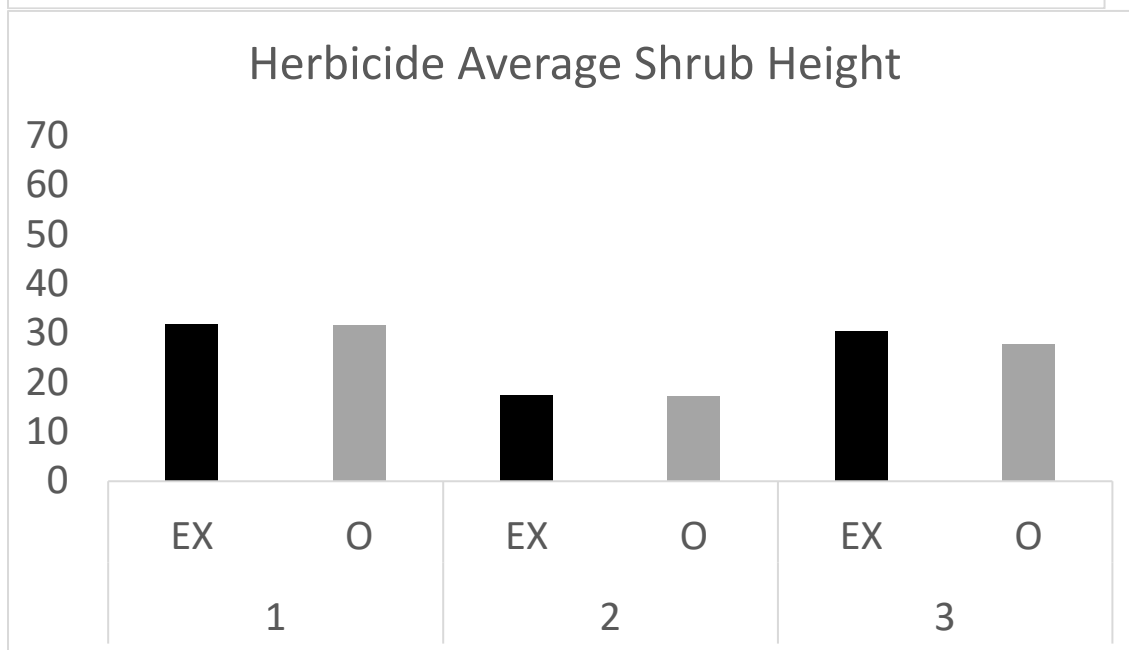
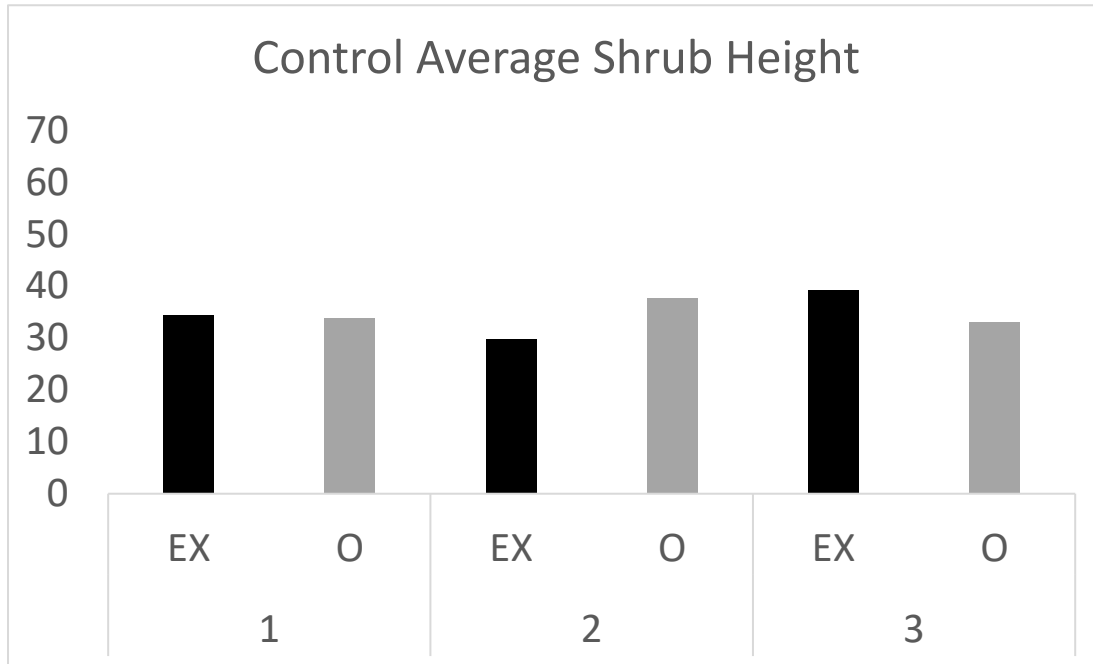
Table with native and introduced forb cover per site, treatment and year.

			1	2	3
CCT_6mi	Burn	Introduced	2.03	5.56	4.61
		Native	13.06	20.41	13.36
	Control	Introduced	2.02	3.33	2.50
		Native	28.66	44.67	31.33
	Herbicide	Introduced	2.28	3.47	3.59
		Native	22.50	17.67	10.63
CCT_LYNX	Control	Introduced	0.55	0.89	0.39
		Native	26.56	22.80	18.67
	Herbicide	Introduced	2.02	1.09	0
		Native	13.13	9.10	13.125
CDA_A567	Burn	Introduced	21.61	16.91	9.03
		Native	26.55	57.36	40.30
	Control	Introduced	9.48	11.17	31.16
		Native	17.98	15.80	7.52
	Herbicide	Introduced	0.72	5.60	8.48
		Native	1.15	25.79	19.12
	Mechanical	Introduced	5.59	9.73	3.20
		Native	3.73	13.23	7.41
CDA_Ch5	Burn	Introduced	35.20	23.13	13.67
		Native	7.02	6.48	6.80
	Control	Introduced	3.14	3.89	1.41
		Native	43.45	31.91	28.91
	Herbicide	Introduced	11.75	1.11	4.77
		Native	31.09	10.55	40.31
KAL-IC	Burn	Introduced	17.81	19.69	22.89
		Native	33.59	16.75	11.72
	Control	Introduced	9.16	7.33	10.47
		Native	13.11	6.06	6.64
	Herbicide	Introduced	6.42	9.11	12.73
		Native	11.77	11.47	9.61
	Mechanical	Introduced	9.46875	9.328125	13.75
		Introduced	34.5	7.578125	7.65625

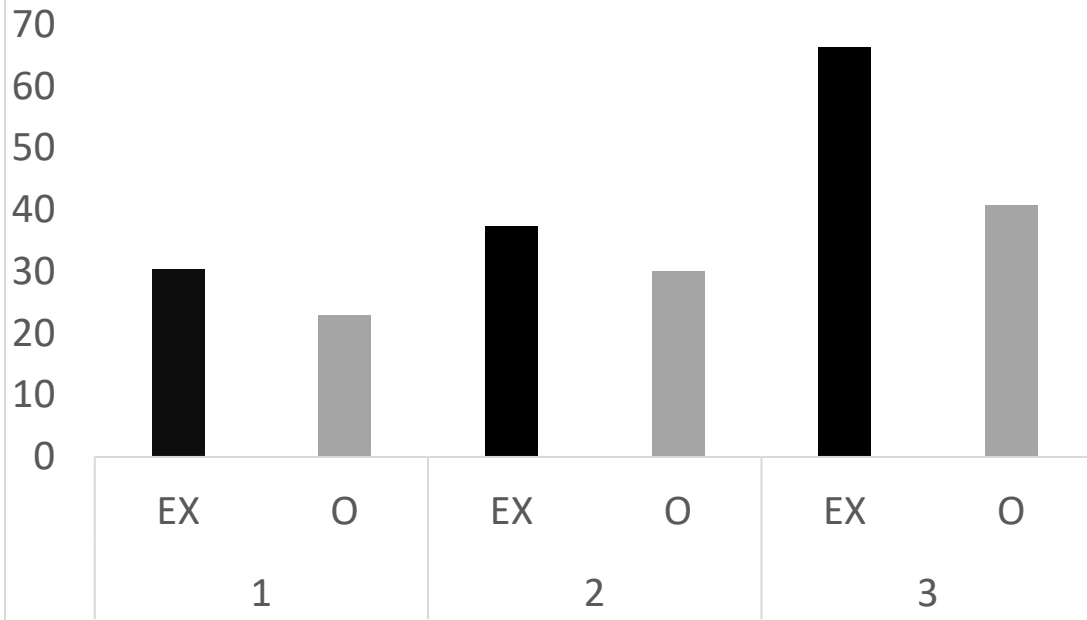
Shrub cover average across all sites by year and treatment with percent cover on y-axis. Shrub cover was greatest at year two and three at the mechanical site prep. By year three the burn site prep had similar shrub cover to control plots. Shrub cover was lowest at the herbicide site prep and reduced by year three.



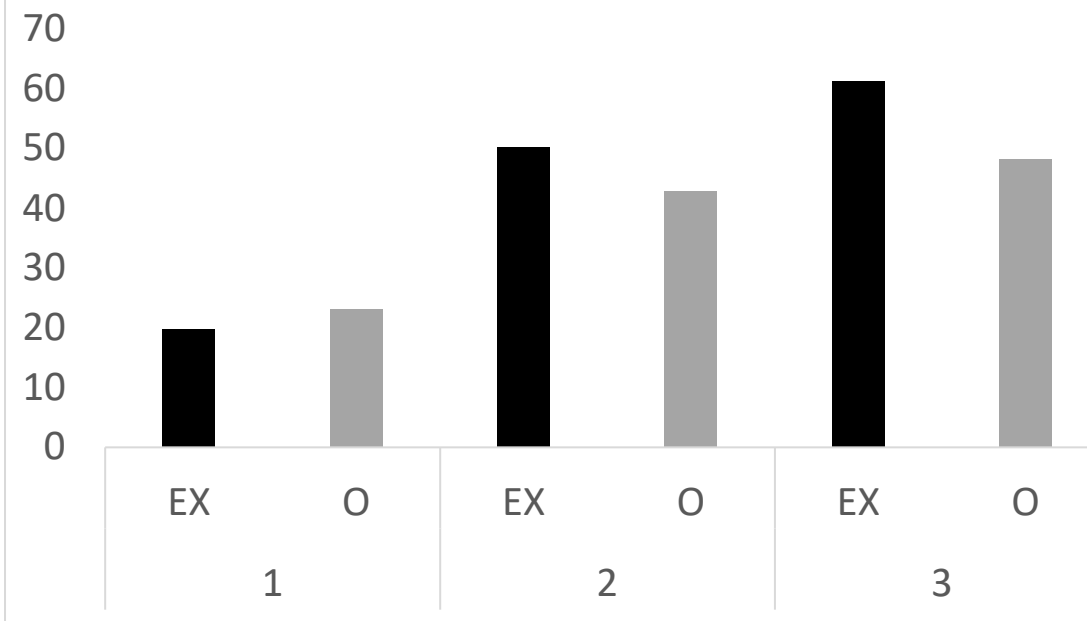
Shrub height average across all sites comparing study plots open to herbivory (O) and those excluding herbivory (EX) for each preparation treatment and year. Y-axis is shrub height in cm. Year and herbivory plots on x-axis. At the control and herbicide site prep shrub heights in plots excluding and open to herbivory showed little difference indicating little browse pressure.



### Burn Average Shrub Height



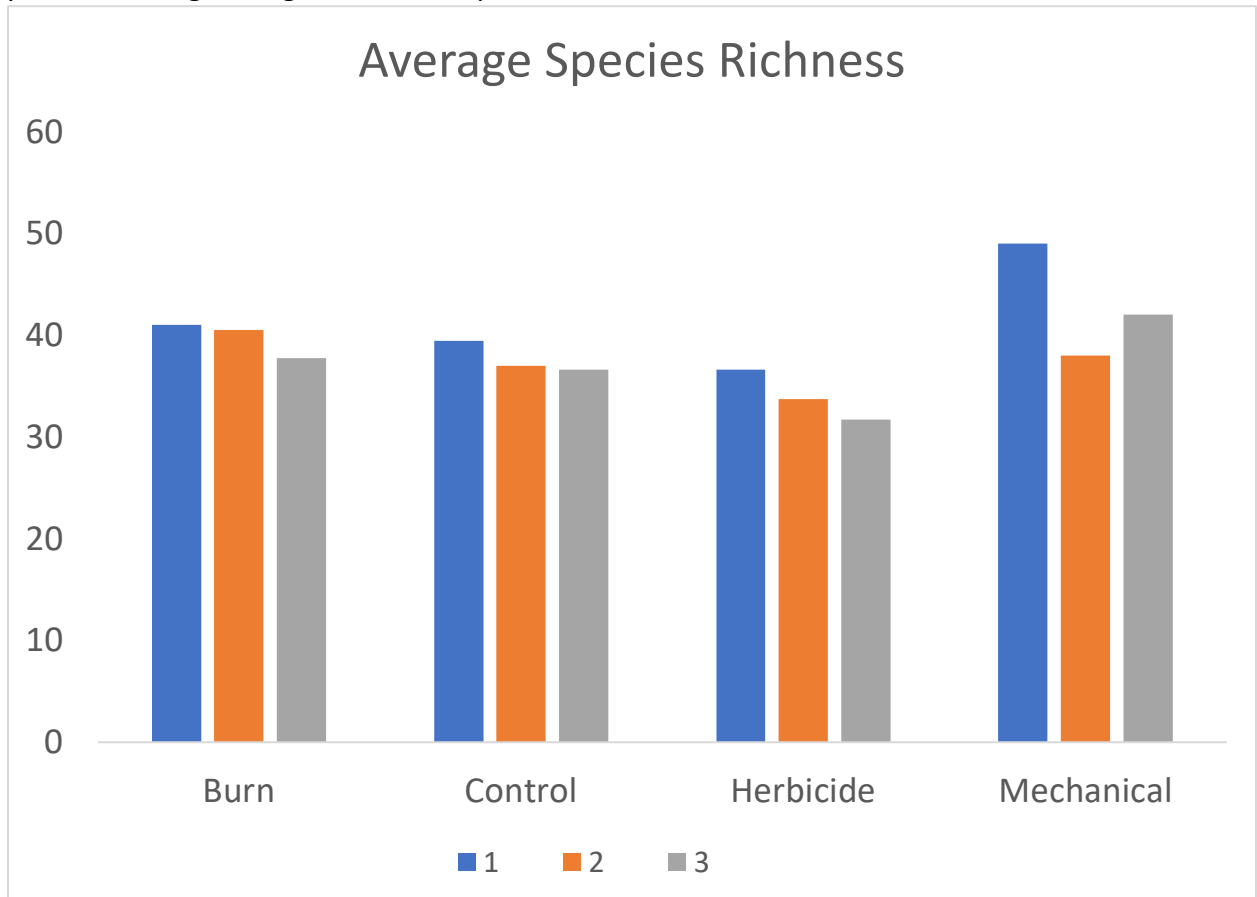
### Mechanical Average Shrub Height



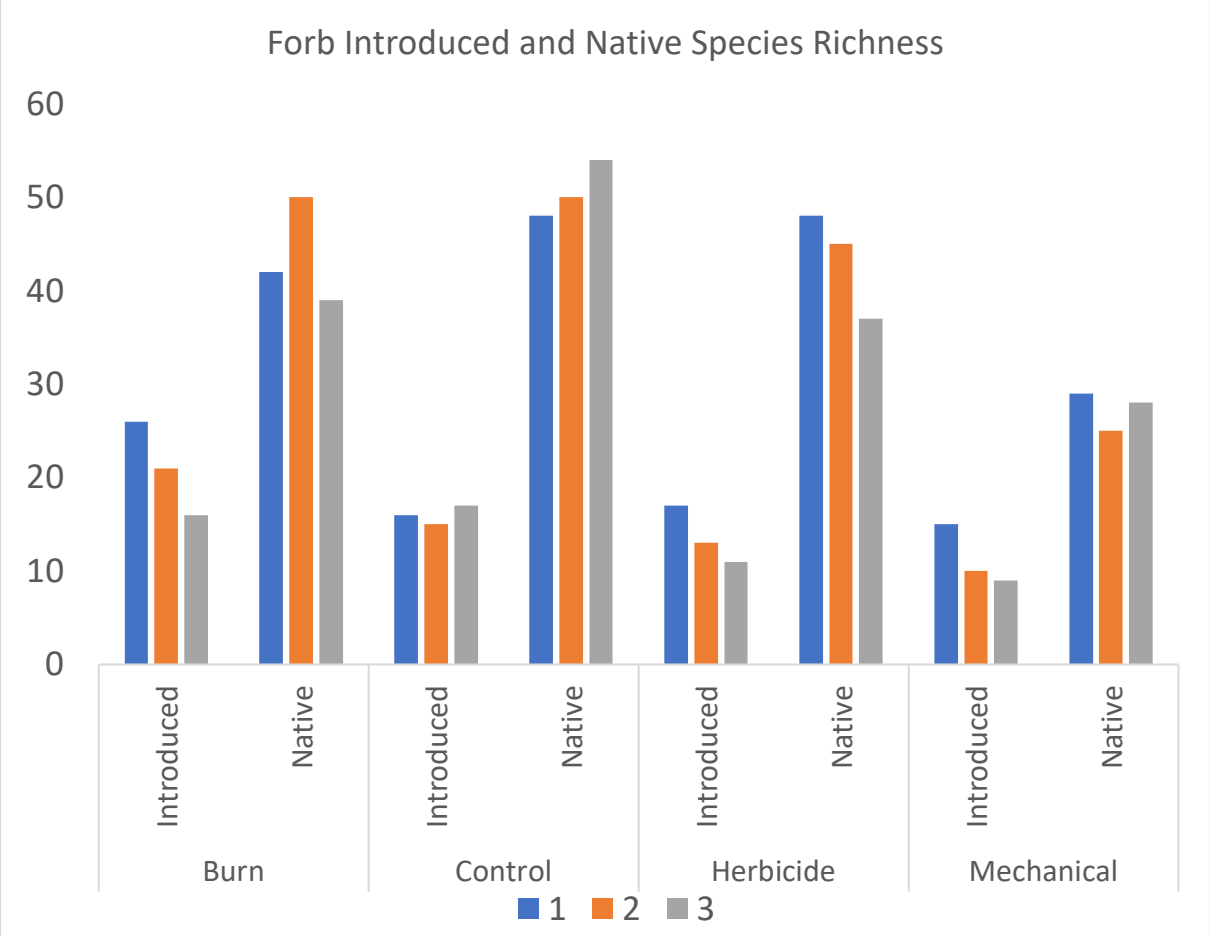




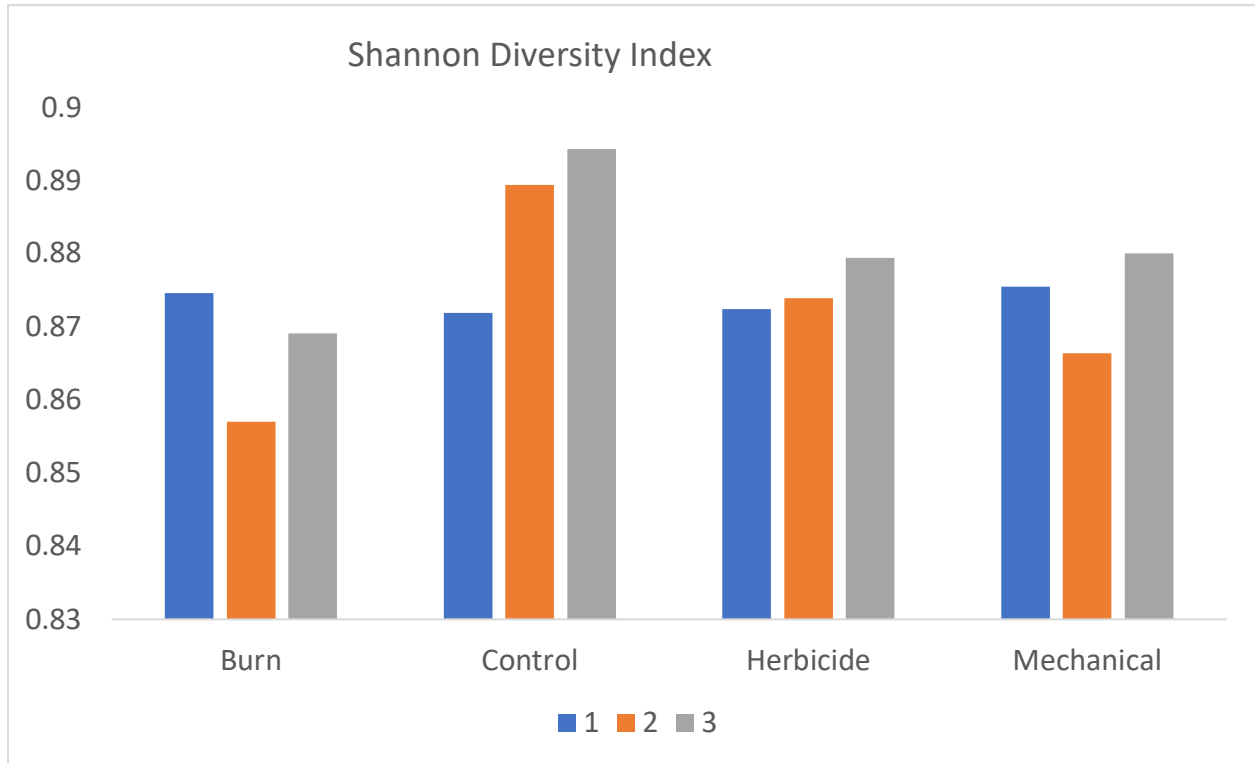
Species richness per site prep treatment across all sites with year and treatment on x-axis, and y-axis denoting average number of species



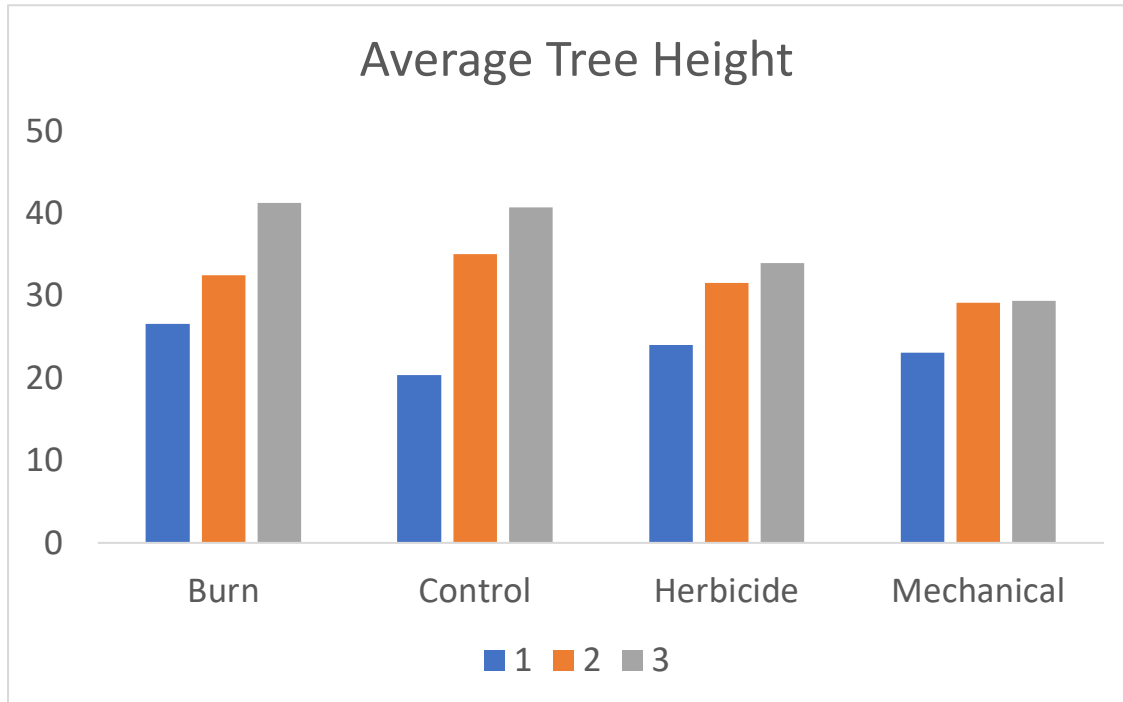
Introduced and native forb species richness with number of species on the y-axis for all sites.



Shannon Diversity Index per site prep treatment and year with y-axis denoting index value. Index value closer to 1.0 indicated maximum diverse for number of species present.



Average tree height across all sites per preparation treatment and year with height in cm on the y-axis. Tree height was greatest at the broadcast burn site prep and control sites. Tree heights level off year two and three at mechanical site prep.



Tree survival across all sites per treatment with percent survival from year two to year three on the y-axis. The broadcast burn site prep had the highest survival while the other treatments had similar rates.

