

Appendix E.6 Paradise Ridge Monitoring Data

**Native Grassland Enhancement  
Post Project Monitoring Data - First Monitoring**

**Project: Paradsie Ridge NGE**  
**Location: Paradise Prairie**  
**Date planted: 11/2010**

**Techs: HM, TG**  
**Date: 8/18/2010**  
**Plot Area: 1/500th of an acre**

Date Planted	PlotID	Species	Live	Dead	% Survival	height 1 (ft.)	height 2 (ft.)	height 3 (ft.)	height4 (ft.)	height 5 (ft.)	Avg. Height (ft)	Avg. ht. at planting (ft.)	Avg. Increase in height (ft.)	basal circum-ference 1	basal circum-ference 2	basal circum-ference 3	basal circum-ference 4	basal circum-ference 5	Avg. Basal circum. (ft)	Avg. Increase in basal circum (ft)	Circum at planting (ft.)	Spacing	Comments
11/10	PR18A	DECE	43	3	93.48	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.2							-0.3	0.3	1.7	good growth, Avsp., BRHO, BRDI, CYEN DOM ON SITE SLIGHT BROWSE
11/10	PR18B	DECE	46	5	90.20	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.2							-0.3	0.3	1.3	good growth, Avsp., BRHO, BRDI, CYEN DOM ON SITE flowering DECE
11/10	PR18C	DECE	41	4	91.11	0.6	0.8	0.5	0.5	0.5	0.6	0.3	0.3							-0.3	0.3	1	good growth, Avsp., BRHO, BRDI, CYEN DOM ON SITE Ersp., gallium species.
11/10	PR18D	FEID	50	0	100.00	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.2							-0.3	0.3	1.3	BRDI, BRHO,VUMY,CYEN some flowering
11/10	PR18E	FEID	48	2	96.00	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.2							-0.3	0.3	1.8	BRDI, BRHO, VUMY, CYEN, various forbs, BRMA some flowering
11/10	PR18F	FEID	34	2	94.44	0.5	0.5	0.6	0.75	0.8	0.6	0.3	0.3							-0.3	0.3	1.3	BRHO, BRDI, CYEN, RUAC, LUBI, some flowering
11/10	PR18G	ELMU	33	10	76.74	0.3	0.3	0.3	0.25	0.3	0.3	0.3	-0.1							-0.3	0.3	1.5	BRHO, BRDI, CYEN, RUAC, LUBI, most are barely alive
11/10	PR18H	FEID	48	5	90.57	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0							-0.3	0.3	1	Avsp., ELGL, ESCA, LUSP, BRDI, BRHO, RUAC, CHPO, CYEN outlier site
11/10	PR18I	FEID	52	0	100.00	0.3	0.5	0.5	0.5	0.8	0.5	0.3	0.2							-0.3	0.3	1.5	CYEN, BRDI, Lusp, BRHO, BRMA, RUAC
11/10	PR23A	CAFO	38	7	84.44	0.5	0.3	0.3	0.25	0.5	0.4	0.3	0.1							-0.3	0.3	1	VUMY, BRHO, BRDI, Avsp.
11/10	PR23A	CAFO	37	5	88.10	0.5	0.8	0.5	0.3	0.5	0.5	0.3	0.2							-0.3	0.3	2	BRDI< BRHO, Avsp., VUMY, Lusp., RUAC, most are not growing vigorously
<b>TOTAL</b>			<b>470</b>	<b>43</b>	<b>91.62</b>						<b>0.2</b>	<b>0.2</b>	<b>0.1</b>						<b>0.3</b>	<b>0</b>	<b>0.3</b>		

	Live	Dead	% Survival
DECE	130	12	92
FEID	232	9	96
ELMU	33	10	77
CAFO	75	12	86
	470	43	92