

Appendix E.4 Prosper Prairie Monitoring Data

**Native Grassland Enhancement
Post Project Monitoring Data**

Project: Prosper Prairie NGE

Location: Propser Prairie

Date planted: 11/2010

Techs: HM, TG

Date: 6/30/2011

Plot Area: 1/500th of an acre

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
PRR03	KOMA	43	5	0.90	0.5	0.3	0.5	0.3	0.3	0.38	0.25	0.13						0	-0.3	0.26	1.25	site dominated by AVFA, BRDI, Rummix, and BRHO
PRR04A	DECE	23	9	0.72	0.3	0.3	0.3	0.5	0.3	0.34	0.25	0.09						0	-0.3	0.26	2.5	DOM BY avfa, ca POPPY, cyno, MAJORITY OF DEAD
PRR04B	KOMA	46	0	1.00	0.5	0.5	0.5	0.5	0.3	0.46	0.25	0.21						0	-0.3	0.26	2	CYNO, AVFA, BRHO, LUSP, VUMY GROWING IN
PRR04C	DECE	56	5	0.92	0.5	0.5	0.5	0.5	0.5	0.5	0.25	0.25						0	-0.3	0.26	1.5	BRDI,AVFA,VUSPIS GROWING IN HOLES WITH DECE,
PRR02A	MECA	45	14	0.76	0.3	0.5	0.5	0.3	0.3	0.38	0.25	0.13						0	-0.3	0.26	1	some live have seed, live are small, avfa dominate, rumix,
PRR02B	MECA	28	18	0.61	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0						0	0			vusp, avfa
PRR05A	DACA	34	2	0.94	0.25	0.25	0.25	0.25	0.5	0.3	0.25	0.05						0	0			vusp,rumix
PRR05B	DACA	42	4	0.91	0.25	0.25	0.25	0.5	0.25	0.3	0.25	0.05						0	0			rumix, braken fern, cyen,foxglove
PRR05C	MECA	19	15	0.56	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0						0	0			rumix dandelion
PRR01	DECE	23	0	1.00	1.25	1.25	1.5	1.5	1.25	1.35	0.5	0.85	1.25	0.5	0.75	0.75	1	0.85	0.35	0.5		avfa, brho
PRR01B	DECE	18	0	1.00	1.25	1.25	1.5	1.5	1.25	1.35	0.5	0.85	1	1	1	1	1	1	0.5	0.5		avfa, brho
PRR01C	DECE	12	0	1.00	2	1	1	1.25	1.25	1.3	0.5	0.8	1.25	1	1	1	1	1.05	0.55	0.5		avfa, brho
PRR06A	KOMA	38	2	0.95	0.5	0.5	0.5	0.5	0.5	0.5	0.25	0.25	0.5	0.5	0.5	0.5	0.5	0.5	0.24	0.26		brdi, avfa, cyen
PRR06B	DACA	30	5	0.86	0.5	0.5	0.5	0.5	0.5	0.5	0.25	0.25						0	0			brho,brdi,avfa,cyno
PRR06C	MECA	19	11	0.63	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0						0	0			avfa,cyen,brho
PRR07	KOMA	49	11	0.82	0.3	0.3	0.3	0.3	0.3	0.3	0.25	0.05						0	0			avfa,brdi,brho,vusp
TOTAL		525	101	0.84						0.41	0.25	0.16						0	-0.1	0.12		

