Supplementary Materials: Monitoring Grassland Seasonal Carbon Dynamics, by Integrating MODIS NDVI, Proximal Optical Sampling, and Eddy Covariance Measurements

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Table S1. R^2 and equations for fits between net CO_2 flux and different midday averaging period of proxy NDVI calculated both for the full season and for the first and second halves (green-up and senescence). The average intervals considered were 5-h, 3-h and 1-h around midday (approximately 13:30 local daylight savings time). In all cases, proxy NDVI was filtered with the method explained in the text.

R^2 and Equation	Full Season	Separate Seasons	
		Green Up	Senescence
Proxy NDVI (1-h)	0.45 y = −46.167x + 13.139	0.40 y = −38.306x + 6.7617	0.56 y = −48.023x + 14.737
Proxy NDVI (3-h)	0.50 y = −44.159x + 12.52	0.49 y = −41.083x + 8.547	0.61 y = −44.975x + 13.597
Proxy NDVI (5-h)	0.61 y = −45.18x + 13.298	0.71 y = −45.55x + 11.175	0.69 y = −46.039x + 14.266