

Document: Supplemental File 1 – Summary of soil CO₂ flux sampling dates

Article Title: Maize and prairie root contributions to soil CO₂ emissions in the field

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Authors: VA Nichols¹, FE Miguez², TJ Sauer³, RN Dietzel²

Affiliations: ¹ Department of Crop and Soil Science, Washington State University, Pullman WA 99163, ² Department of Agronomy, Iowa State University, Ames IA 50011, ³ National Laboratory for Agriculture and the Environment, Agricultural Research Service, United States Department of Agriculture, Ames, IA 50011

Correspondence: Email Virginia.nichols@gmail.com

Table SF1.1 Summary of soil CO₂ flux sampling dates in the prairie (P), fertilized prairie (PF), and continuous corn (CC) systems for determination of root growth-derived contributions.

2012		2013	
Date	Crops Sampled	Date	Crops Sampled
June 1	P, PF	May 18	P, PF
June 12	P, PF	June 3	P, PF
June 24	P, PF, CC	June 13	P, PF, CC
July 10*	P, PF, CC	June 18	P, PF, CC
July 23	P, PF, CC	June 29	P, PF
July 30	P, PF	July 6	P, PF, CC
Aug 15	P, PF, CC	July 13	P, PF, CC
Aug 24	P, PF, CC	July 20	P, PF, CC
Sept 16	P, PF, CC	July 27	P, PF, CC
		Aug 1	P, PF, CC
		Aug 20	P, PF, CC
		Sept 6	P, PF, CC
		Sept 25	P, PF, CC

*On this date soil CO₂ measurements were made approximately every 4 hours during shade application in addition to normal sampling efforts