

Plot	Loc	Treatment	2-mo soil core harvest								
			May (#2)			July (#4)			Sept (#5)		
			harvest date	roots	rhiz	harvest date	roots	rhiz	harvest date	roots	rhiz
2	A	control	4/29	0.799	—						
2	B	cut	↓	0.537	—						
2	C	cut+manure	↓	0.729	—						
3	A	cut	5/23	0.99	—						
3	B	cut+manure	5/23	1.05	—						
3	C	control	5/23	1.41	—						
4	A	cut	4/30	0.715	—						
4	B	control	4/30	0.847	—						
4	C	cut+manure	4/30	1.113	—						
6	A	cut	5/28	1.04	—						
6	B	cut+manure	↓	1.22	—						
6	C	control	↓	1.55	—						
7	A	cut	↓	1.12	—						
7	B	cut+manure	↓	1.49	—						
7	C	control	↓	1.24	—						
9	A	cut+manure	5/1/A	0.913	—						
9	B	cut	↓	0.966	—						
9	C	control	↓	1.638	—						
10	A	cut+manure	↓	1.461	—						
10	B	control	↓	1.412	—						
10	C	cut	↓	1.018	—						
12	A	control	5/24	1.17	—						
12	B	cut+manure	↓	2.24	—						
12	C	cut	↓	0.91	—						
13	A	cut	4/30	0.594	—						
13	B	cut+manure	↓	0.804	—						
13	C	control	↓	0.990	—						
14	A	control	5/24	1.16	—						
14	B	cut+manure	↓	0.89	—						
14	C	cut	↓	0.76	—						
16	A	control	↓	1.14	—						
16	B	cut+manure	↓	1.29	—						
16	C	cut	↓	1.47	—						
18	A	cut+manure	5/8	1.003	—						
18	B	control	↓	0.870	—						
18	C	cut	↓	1.598	—						
19	A	cut+manure	5/24	1.62	0.53						
19	B	control	↓	1.84	—						
19	C	cut	↓	1.47	—						
20	A	control	5/2	0.935	—						
20	B	cut	↓	0.706	—						
20	C	cut+manure	↓	1.137	—						
22	A	cut	↓	1.261	—						
22	B	control	↓	0.902	—						

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			harvest date	roots	rhiz	harvest date	roots	rhiz	harvest date	roots	rhiz
22	C	cut+manure	5/2	0.621	—						
24	A	cut+manure	5/24	0.53	—						
24	B	cut		1.04	—						
24	C	control	↓	0.84	—						