

Table 5. Soils data collected in the Spring of 2021 at five of the cover crop strips. Green cells are greater than the control and red cells are less than the control

Field_ID	Active Fungi/Active Bacteria Ratio	Solvita CO2 Burst mg/Kg	OM %	Total Carbon mg/Kg	Nitrate N mg/Kg	pH	Water soluble organic carbon mg/Kg	Estimated Nitrogen mineralization lbs./Acre	Permanganate Oxidizable Carbon mg/Kg
Garb_Flux_interseed	1.82	32.75	5.064	2.2	15.85	5.8	830	45.8	601.5
Garb Flax Control	0.14	35.85	4.502	2.2	14.91	5.8	225	34.4	653
SW_interseed	1.54	34.85	5.767	3	14.625	5.2	385	70.4	666
Spring Wheat Control	0.81	32.35	4.321	2.5	15.035	6	220	52	603
CC_hay	0.8	23.4	4.418	2.15	17.56	5.2	347.5	45.9	541
CC_Hay Control	1.74	32.3	3.718	2.05	19.36	5.1	320	34.8	530