

Results of Soil Samples SARE Partnership Grant

ONC15-004

p=pasture
DRUMM

cc=cover crops
soil samples

		pHw	pHs	7d PMN (mg/kg)	WSA (%)	Active Carbon (mg/kg)
May-15	cc/p	7.5	7.1	39.2	15	429.1
Oct-15	cc	7.3	6.9	72	20	928.8
May-16	cc	6.9	6.5	123	9	617.8
Oct-16	cc	7.2	6.9	52	7	483.1
Oct-16	p	7.3	7.1	185	41	975.6

HALLAR

soil samples

		pHw	pHs	7d PMN (mg/kg)	WSA (%)	Active Carbon (mg/kg)
May-15	cc/p	6.6	6.2	36.3	60	325.4
Oct-15	cc	6.9	6.4	52.5	36	583.2
May-16	cc	6.5	6	56	52	365.8
Oct-16	cc	6.5	6.1	85	39	496.1
Oct-16	p	7	6.5	90	31	517.7

LYNNEWOOD

soil samples

		pHw	pHs	7d PMN (mg/kg)	WSA (%)	Active Carbon (mg/kg)
May-15	cc/p	5.8	5.3	90.3	40	409.7
Oct-15	cc	6.2	5.7	240	82	636.5
May-16	cc	5.8	5.1	96	11	409
Oct-16	cc	6.1	5.5	111	23	424.1
Oct-16	p	6	5.3	96	21	373.7

Rating	Alfalfa	All Other Crops	Buchholz, Daryl D., et al. <i>Soil test interpretations and recommendations handbook.</i> University of Missouri-College of Agriculture, Division of Plant Sciences, 2004.
	pHs Range		
Very low	< 5.0	< 4.5	
Low	5.0-5.8	4.5-5.3	
Medium	5.8-6.5	5.3-6.0	
High	6.5-7.5	6.0-7.5	
Very High	> 7.5	> 7.5	