shorthand trial name	longer trial name	aggregated trial
Control	no modification or amendments	control
Unmodified_Cl.surface	no modification but chicken litter added at surface	amendment only
Rip.30_none	deep ripping at 30cm with no amendments	deep ripping < 40cm no amendment
Rip.30_Fert.surface	deep ripping at 30cm with fertiliser at surface	deep ripping < 40cm amendment
Rip.30IncRip_none	deep ripping at 30cm and inclusion with no amendments	inclusion ripping < 40cm no amendment
Rip.30IncRip_gypsum.mix	deep ripping at 30cm and inclusion with gypsum mixed through the soil profile	inclusion ripping < 40cm amendment
Rip.35_none	deep ripping at 35cm with no amendments	deep ripping < 40cm no amendment
Rip.40_none	deep ripping at 40cm with no amendments	deep ripping < 40cm no amendment
Rip.40IncRip_none	deep ripping at 40cm and inclusion with no amendments	inclusion ripping < 40cm no amendment
Rip.40IncRip_Lc.mix	deep ripping at 40cm and inclusion with lucerne mixed through the soil profile	inclusion ripping < 40cm amendment
Rip.45_none	deep ripping at 45cm with no amendments	deep ripping > 40cm no amendment
Rip.45IncRip_none	deep ripping at 45cm and inclusion with no amendments	inclusion ripping > 40cm no amendment
Rip.45IncRip_Fert.deep	deep ripping at 45cm and inclusion with fertiliser placed deep in soil profile	inclusion ripping > 40cm amendment
Rip.45IncRip+Spade.30_none	deep ripping at 45cm and inclusion and rotary spading at 30cm with no amendments	deep ripping + spading > 40cm no amendment
Rip.45IncRip_Fert.mix	deep ripping at 45cm and inclusion with fertiliser mixed through the soil profile	inclusion ripping > 40cm amendment
Rip.50_none	deep ripping at 50cm with no amendments	deep ripping > 40cm no amendment
Rip.50_Cl.surface	deep ripping at 50cm with chicken litter at surface	deep ripping > 40cm amendment
Rip.50_Cl.deep	deep ripping at 50cm with chicken litter placed deep in soil profile	deep ripping > 40cm amendment
Rip.50IncRip_none	deep ripping at 45cm and inclusion with no amendments	inclusion ripping > 40cm no amendment
Rip.50IncRip_Cl.mix	deep ripping at 45cm and inclusion with with chicken litter mixed through the soil profile	inclusion ripping > 40cm amendment
Rip.60_none	deep ripping at 60cm with no amendments	deep ripping > 40cm no amendment
Rip.60IncRip_none	deep ripping at 60cm and inclusion with no amendments	inclusion ripping no amendment
Rip.60IncRip+Spade.30_none	deep ripping at 60cm and inclusion and rotary spading at 30 cm with no amendments	deep ripping + spading > 40cm no amendment
Rip.60Spade.30_none	deep ripping at 60cm and rotary spading at 30 cm with no amendments	inclusion ripping + spading > 40cm no amendment
Spade.30_none	rotary spading at 30cm with no amendments	rotary spading no amendment
Spade.30_gypsum.mix	rotary spading at 30cm with gypsum mixed through the soil profile	rotary spading amendment
Spade.30_Cl.mix	rotary spading at 30cm with chicken litter mixed through the soil profile	rotary spading amendment
Spade.30_Cl.gypsum.mix	rotary spading at 30cm with chicken litter and gypsum mixed through the soil profile	rotary spading amendment
Spade.30_Fert.mix	rotary spading at 30cm with fertiliser mixed through the soil profile	rotary spading amendment
Spade.30_clay@250	rotary spading at 30cm with clay applied at rate of 250	rotary spading amendment
Spade.30_clay@500	rotary spading at 30cm with clay applied at rate of 500	rotary spading amendment
DiscInv.30_none	disc inversion at 30cm with no amendments	disc inversion no amendment