

Operations Note 053 - Guidance on cultivation and UKFS compliance for application in England

Appendix 1 – decision making matrix

Legend:

+++ ... recommended best practice

++ ... possible alternative

+ ... acceptable under certain circumstances, e.g. on small areas

* ... manual screening only

** ... clay soils only



			No cultivation	Subsoiling/Ripping	Inverted mounding	Patch scarification	Disc scarification (linear)	Mulching	Hinge mounding	Trench mounding	Shallow strip ploughing (linear)	Deep complete ploughing
freely draining	Brown earth	SNR Poor or Medium	++			+++	+++	++			+	
	Brown earth	SNR Rich or Very Rich	+++			+	+					
variable	Podzol		++		++	++	+++	+++	+		+	
	Ironpan	Pan poses no obstacle to rooting	++	++	+++	+	+	+	+		+	
	Ironpan	Pan limits root growth		+++	+++							+
	Ironpan	Pan is out of reach		Treat like gley / peaty gley / deep peat, depending on presence and depth of organic layer.								
waterlogged	Ranker		+++			++*						
	Gley	SNR Poor or Medium	++	++**	+++	+		+	+	+		
	Gley	SNR Rich or Very Rich	+++	++**	+	+			+	+		
	Peaty gley		+		+++			+				

