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Prout, J. M., Shepherd, K. D., McGrath, S. P., Kirk, G. J. D. and Haefele, S. M. 2020. What is a good level of soil organic matter? An index based on organic carbon to clay ratio. *European Journal of Soil Science*. pp. 1-11.

The publisher's version can be accessed at:

- <https://dx.doi.org/10.1111/ejss.13012>
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**TABLE S1** Structural quality scores (by colour) for combinations of texture, shape, size and development of aggregates, adapted from the Agricultural Land Classification of England and Wales (MAFF, 1988).

		Texture group 1	Texture group 2	Texture group 3
Single grain				
Massive				
Granular	fine	*		
	medium			*
	coarse			*
	very coarse			*
Subangular blocky	fine		*	*
	medium			*
	coarse			
	very coarse			
Angular blocky	fine			
	medium			
	coarse			
	very coarse			
Prismatic	fine			
	medium			
	coarse			
	very coarse			
Platy	fine			
	medium			
	coarse			
	very coarse			

Structural quality score (colour; example combination) = Good (yellow; Texture group 1, granular, fine), Moderate (dark yellow; Texture group 2, subangular blocky, coarse), Moderate-Degraded (orange; Texture group 3, subangular blocky, very coarse), Degraded (red; Texture group 1, single grain).

\* = (Very) Weak development of aggregates would be considered moderate structure.

Texture group 1 = Sand, loamy sand.

Texture group 2 = Sandy loam, sandy silt loam, silt loam.

Texture group 3 = Sandy clay loam, clay loam, silty clay loam, sandy clay, silty clay, clay.

### Reference

Ministry of Agriculture, Fisheries and Food (MAFF). (1988). Agricultural Land Classification of England and Wales: Revised criteria for grading the quality of agricultural land (ALC011).