

Crop rotations (with legumes)

	Cost-effectiveness					
	Soil Organic Carbon			Total Greenhouse Gas Emissions		
	High yield impact	Middle yield impact	Low yield impact	High yield impact	Middle yield impact	Low yield impact
Barley						
Denmark (winter)	+	+	+	+	+	+
Denmark (spring)	+	+	+	+	+	+
Estonia	+	+	+	+	+	+
Finland	+	+	+	+	+	+
Germany	+	+	+	+	+	+
Greece	+	+	+	+	+	+
Hungary (winter)	+	+	+	+	+	+
Hungary (spring)	+	+	+	+	+	+
Ireland	++	++	++	++	++	++
Italy	+	+	+	+	+	+
Lithuania	+	+	+	+	+	+
Poland	+	+	+	+	+	+
Spain	+	+	+	+	+	+
Spain (rainfed)	++	++	++	++	++	++
United Kingdom	+	+	+	+	+	+
Common wheat						
Denmark (winter)	+	+	+	+	+	+
Denmark (spring)	+	+	+	+	+	+
Bulgaria	+	+	+	+	+	+
Czech Republic	+	+	+	+	+	+
Estonia	+	+	+	+	+	+
Finland	+	+	+	+	+	+
France	++	++	++	++	++	++
Germany	+	+	+	+	+	+
Greece	+	+	+	+	+	+
Hungary	+	+	+	+	+	+
Hungary (winter)	+	+	+	+	+	+
Italy	+	+	+	+	+	+
Latvia	+	+	+	+	+	+
Lithuania	+	+	+	+	+	+
Poland	+	+	+	+	+	+
Poland (winter)	++	++	++	++	++	++
Poland (spring)	++	++	++	++	++	++
Romania	+	+	+	+	+	+
Spain	+	+	+	+	+	+
Spain (rainfed)	++	++	++	++	++	++
Spain (irrigated)	+	+	+	+	+	+
Sweden	++	++	++	++	++	++
United Kingdom	+	+	+	+	+	+
Durum wheat						
France	+	+	+	+	+	+
Greece	+	+	+	+	+	+
Italy	+	+	+	+	+	+
Spain	+	+	+	+	+	+
Grain maize						
France	++	++	++	++	++	++
Germany	++	++	++	++	++	++
Greece	++	++	++	++	++	++
Hungary	+	+	+	+	+	+
Hungary (central region)	+	+	+	+	+	+
Italy	++	++	++	++	++	++
Poland	++	++	++	++	++	++
Portugal	++	++	++	++	++	++
Romania	+	+	+	+	+	+
Slovakia	+	+	+	+	+	+
Spain	++	++	++	++	++	++

Legend High to very high positive Moderate positive Low positive No or negligible
 High to very high negative Moderate negative Low negative