

NATIONAL SOIL SURVEY OF IRELAND. Soil Suitability Map of Co. Wexford.

(To accompany Soil Survey Bulletin No.1)

SCALE: Two Miles to One Inch (1:126,720)

MAP SYMBOL	SUITABILITY CLASS*	USE RANGE	TYPE OF LIMITATION**	AREA IN ACRES	% OF COUNTY
	Mainly suitable for cultivated crops, pasture or forestry	Wide use range.	No serious limitations.	314,195	54.26
	Mainly of moderate suitability for cultivated crops, pasture or forestry.	Somewhat limited use range.	Very coarse texture—liable to periodic drought—some steep slopes.	27,300	4.71
			Natural drainage imperfect—texture somewhat heavy.	3,590	0.62
			Drainage problem needing constant attention.	2,960	0.50
			Hazard of periodic flooding.	2,240	0.39
	Mainly of moderate to poor suitability for cultivated crops; mainly of moderate suitability for pasture or forestry.	Somewhat limited use range.	Natural drainage poor—adverse soil physical conditions.	104,670	18.10
			Drainage problem needing constant attention—adverse soil physical conditions—high Molybdenum levels.	5,040	0.87
	Mainly of poor suitability for cultivated crops; mainly of moderate suitability for pasture or forestry.	Limited use range.	Serious drainage problem.	52,240	9.02
			Serious drainage problem—adverse soil physical conditions.	7,620	1.33
			Serious drainage problem—hazard of periodic flooding—adverse soil physical conditions.	3,240	0.56
	Mainly unsuitable for cultivated crops or intensive grazing; mainly of moderate and poor suitability for extensive grazing or forestry.	Very limited use range.	Shallow soils—steep slopes.	5,800	1.00
			Somewhat shallow soils—outcropping rocks common.	440	0.08
			Shallow soils—pan formations—some steep slopes.	18,620	3.22
	Mainly unsuitable for cultivated crops or intensive grazing; mainly of poor suitability for extensive grazing or forestry.	Extremely limited use range.	Very serious drainage problem—adverse soil physical conditions.	1,570	0.26
	Unclassified (Variable suitability).	Variable use range.	Variable limitations from slight to very serious.	29,480	5.08

*In making this classification a high standard of management practices (including lime and fertilizer amendments where necessary) is assumed.
**Limitations noted here refer mainly to physical soil problems under existing conditions. Inadequate natural nutrient status is a major limitation in most of the soils.

