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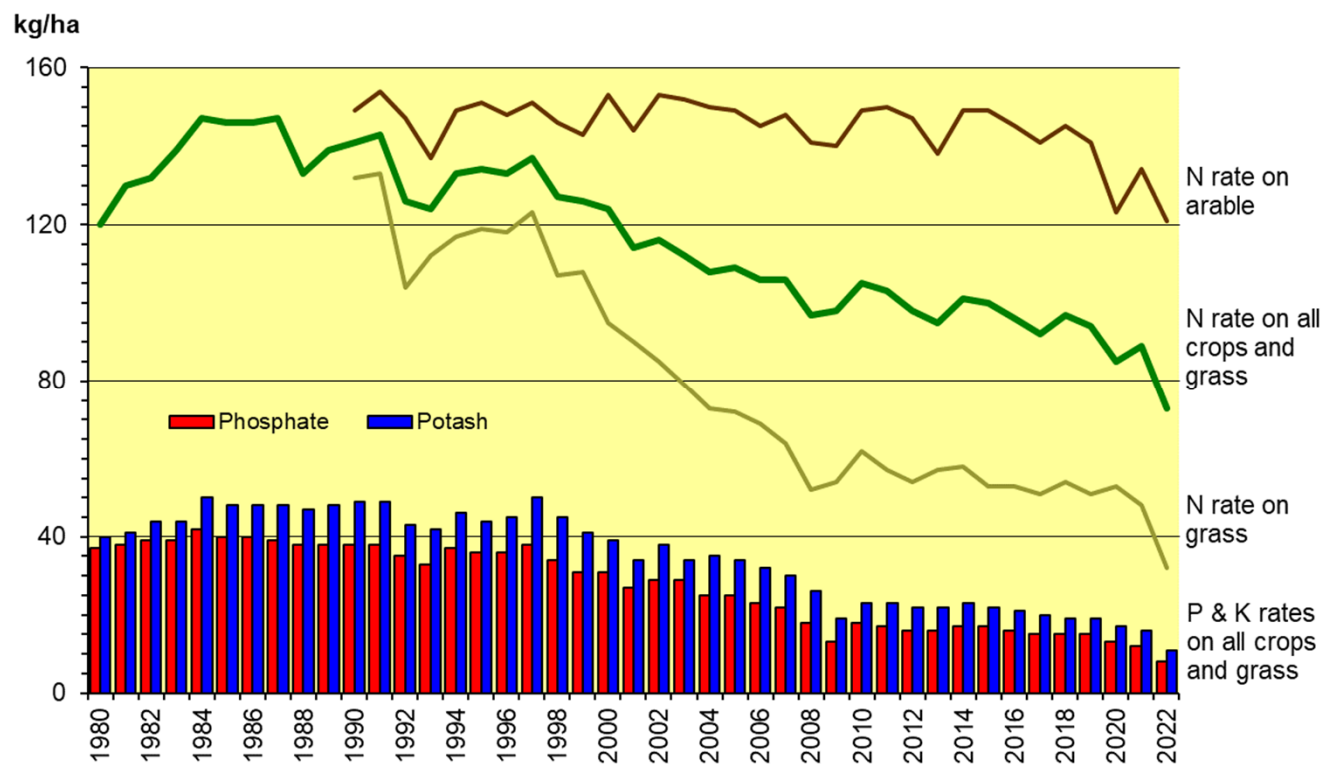
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# Fertiliser statistics 2023

## Changes in overall fertiliser nutrient application rates, England and Wales



Source: British Survey of Fertiliser Practice

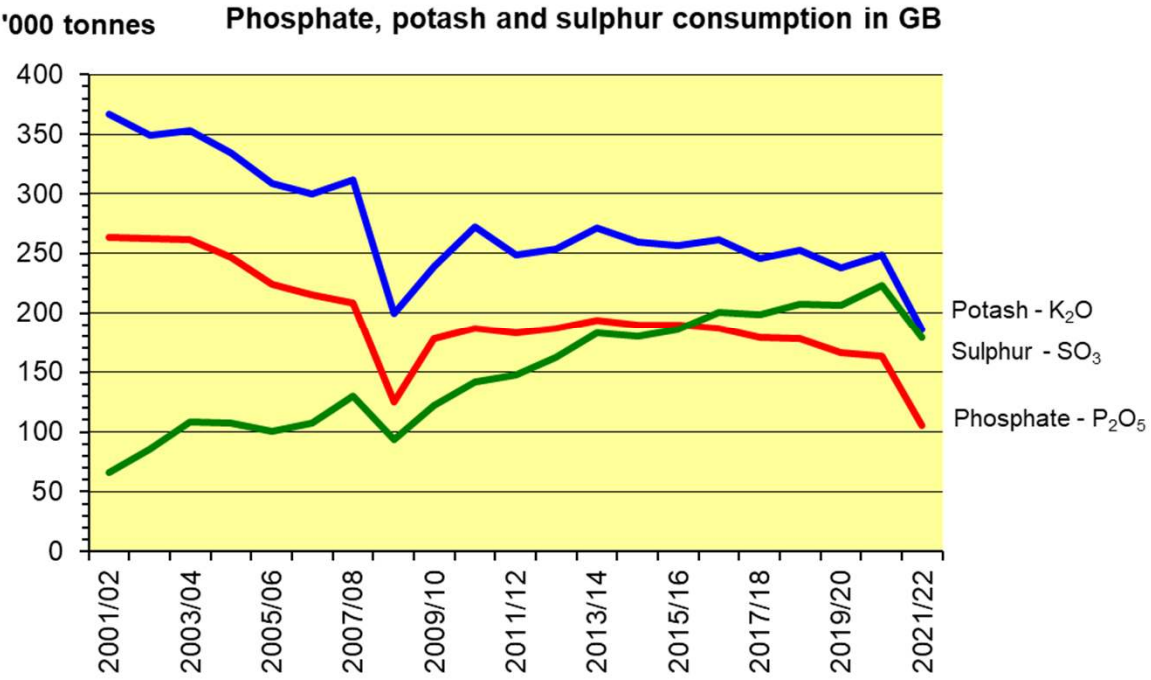
## Areas of main crops and managed grass in the UK ('000 ha)

Growing season:	2017/18	2018/19	2019/20	2020/21	2021/22	1 year % change 2021-22	5 year % change 2018-22	crop area as % of total 2021/22
Wheat	1,748	1,816	1,387	1,790	<b>1,809</b>	+ 1.1	+ 3.5	15.3
Barley	1,138	1,162	1,388	1,150	<b>1,104</b>	- 4.0	- 3.0	9.4
Total cereals	3,106	3,212	3,038	3,211	<b>3,156</b>	- 1.7	+ 1.6	26.7
Potatoes	140	144	142	137	<b>127</b>	- 7.3	- 9.3	1.1
Sugar beet	110	100	104	91	<b>87</b>	- 4.4	- 20.9	0.7
Oilseeds (inc. linseed)	608	547	415	352	<b>398</b>	- 13.1	- 34.5	3.4
Peas/beans (dry)	193	178	233	249	<b>269</b>	+ 8.0	+ 39.4	2.3
Other crops (excl. grass)	506	534	548	534	<b>513</b>	- 3.9	+ 1.4	4.3
Grass, < 5 yrs old	1,152	1,193	1,181	1,217	<b>1,225</b>	+ 0.7	+ 6.3	10.4
Grass, 5 yrs old+	6,178	6,207	6,118	6,071	<b>6,030</b>	- 0.7	- 2.4	51.1
<b>Total UK area*</b>	11,993	12,115	11,779	11,862	<b>11,805</b>	<b>- 0.5</b>	<b>- 1.6</b>	<b>100.0</b>
Uncropped arable land	265	224	362	265	<b>265</b>	0.0	0.0	

\* Area of potentially fertilised arable land and managed grass.

Source: Defra Statistics

# Phosphate, potash and sulphur consumption in GB



Source: British Survey of Fertiliser Practice and AIC Statistics

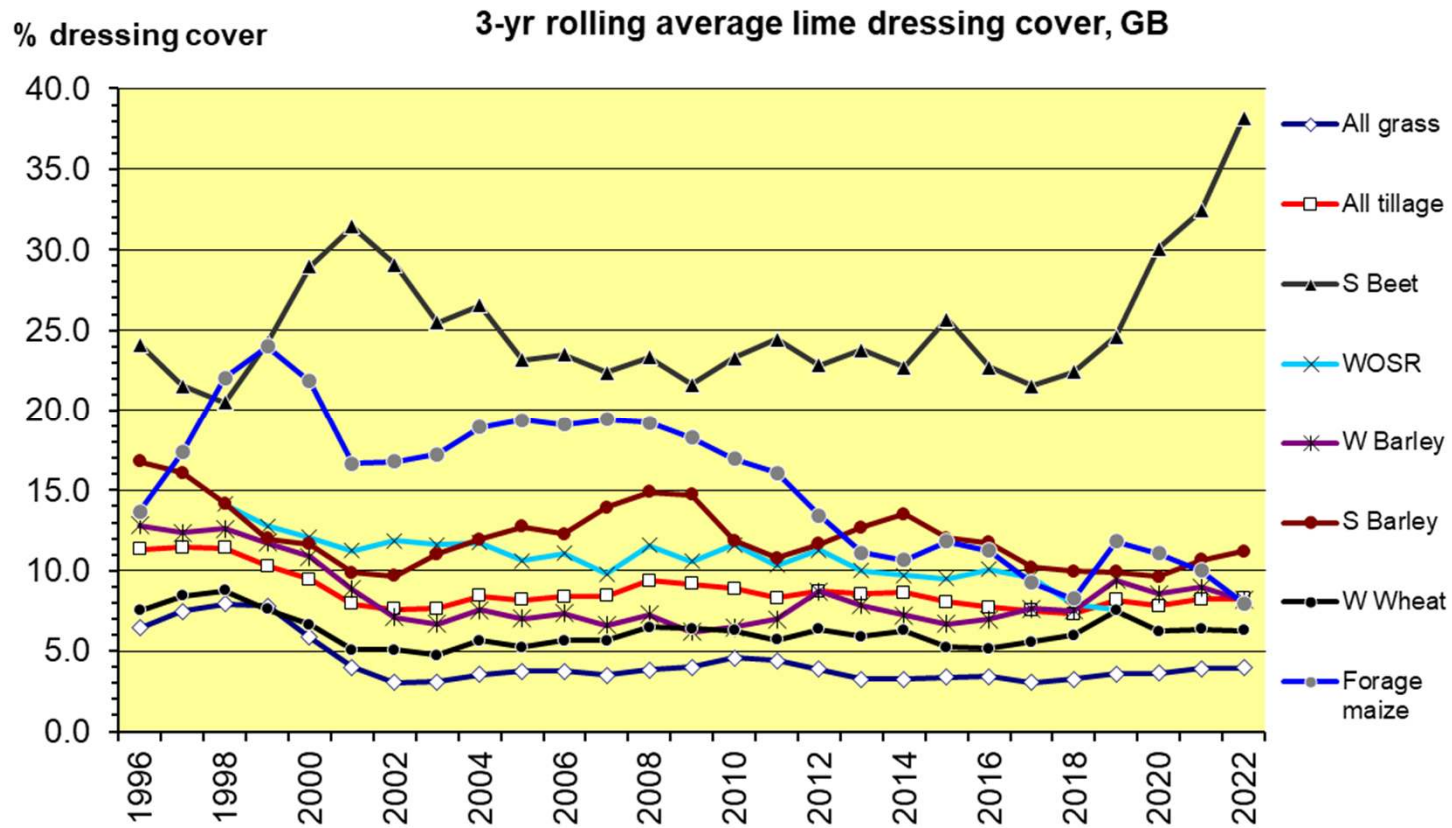


## Overall rates of fertiliser usage, Great Britain

			kg/ha				
			2017/18	2018/19	2019/20	2020/21	2021/22
Arable	Total Nitrogen		142	137	121	130	118
	Compound N	N	13	13	11	12	10
	Straight N		129	124	110	118	108
	Total Phosphate	P <sub>2</sub> O <sub>5</sub>	27	26	24	22	17
	Total Potash	K <sub>2</sub> O	35	34	29	28	24
Grass	Total Sulphur	SO <sub>3</sub>	35	35	31	30	27
	Total Nitrogen		57	54	53	51	34
	Compound N	N	28	27	24	25	13
	Straight N		29	27	29	26	21
	Total Phosphate	P <sub>2</sub> O <sub>5</sub>	8	8	8	7	4
Arable & Grass	Total Potash	K <sub>2</sub> O	12	11	11	11	6
	Total Sulphur	SO <sub>3</sub>	4	5	5	5	3
	Total Nitrogen		95	92	83	87	71
	Compound N	N	21	20	18	19	12
	Straight N		74	71	65	68	59
Arable & Grass	Total Phosphate	P <sub>2</sub> O <sub>5</sub>	17	16	15	14	10
	Total Potash	K <sub>2</sub> O	22	22	19	18	14
	Total Sulphur	SO <sub>3</sub>	18	18	16	16	14

Source: British Survey of Fertiliser Practice

## Lime use in GB - % Crop areas receiving Lime



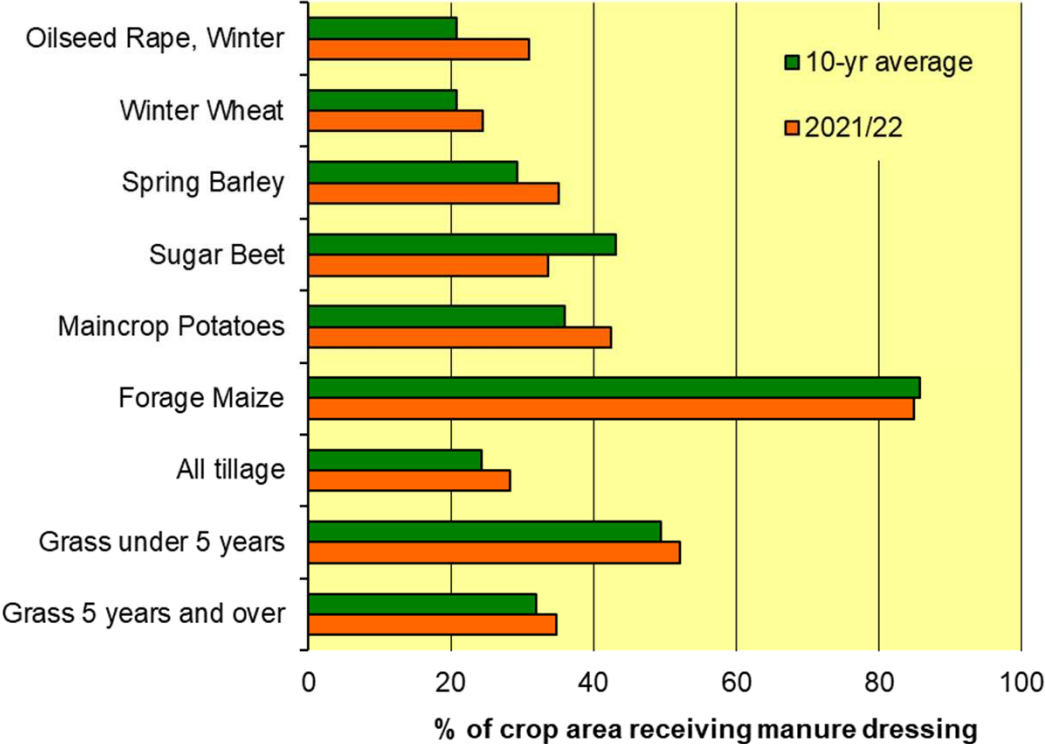
Source: British Survey of Fertiliser Practice

## UK consumption of fertiliser nutrients ('000 tonnes)

Growing season:	2011/12 10 yrs ago	2017/18	2018/19	2019/20	2020/21	2021/22	1 year % change 2021-22	10 year % change 2012-22
Nitrogen (N)	1,000	1,033	1,038	967	1,014	863	- 14.9	- 13.7
Phosphate (P <sub>2</sub> O <sub>5</sub> )	188	188	186	174	171	110	- 35.7	- 41.5
Potash (K <sub>2</sub> O)	259	262	267	253	266	197	- 25.9	- 23.9
Sulphur (SO <sub>3</sub> )	156	211	221	219	238	191	- 19.7	+ 22.4
<b>Total Plant Food</b>	<b>1,603</b>	<b>1,694</b>	<b>1,712</b>	<b>1,613</b>	<b>1,689</b>	<b>1,361</b>	<b>- 19.4</b>	<b>- 15.12</b>

Source: AIC and Defra Statistics

# Great Britain - Average %area of major crops receiving organic manures



Source: British Survey of Fertiliser Practice