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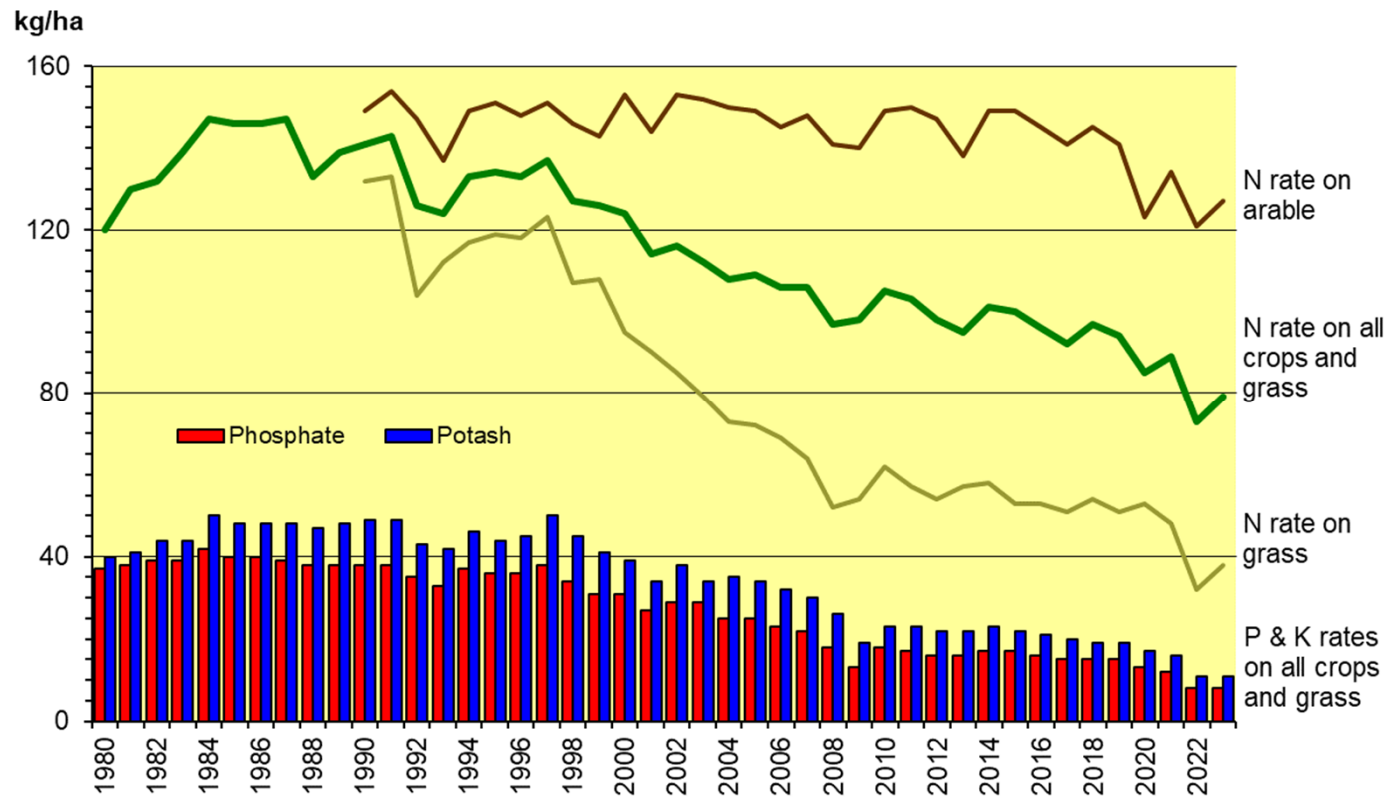
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# Fertiliser statistics 2024

## 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)

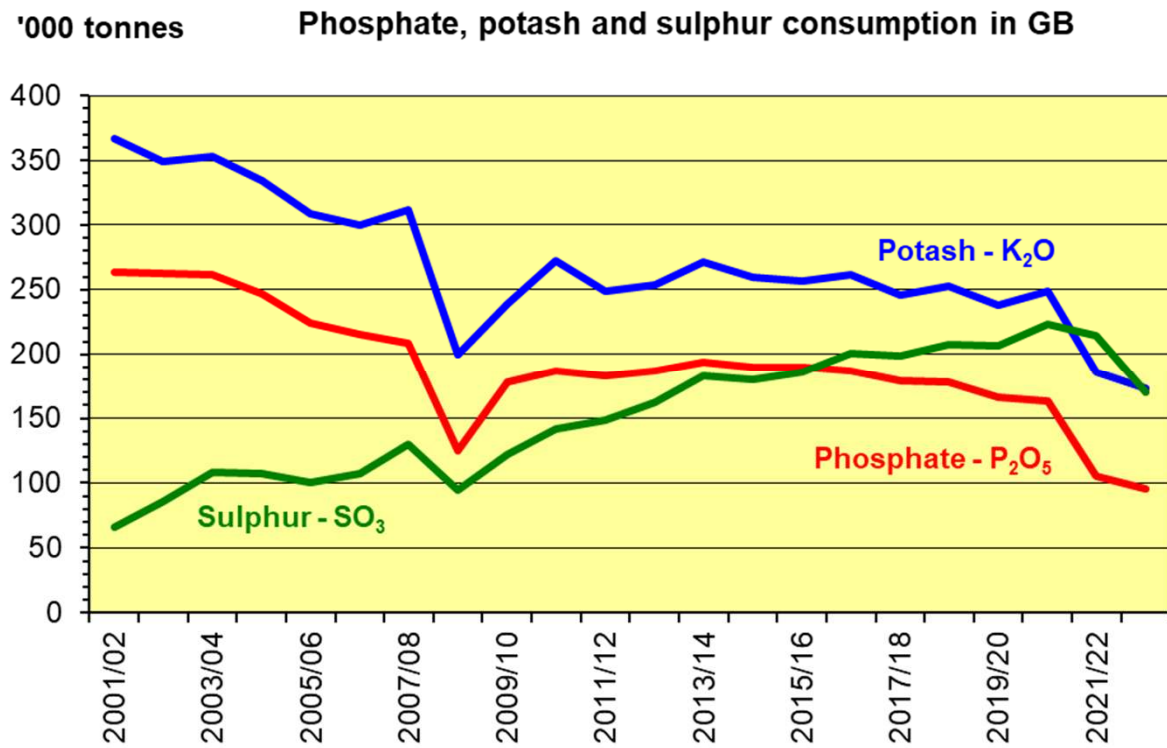
**Table 1** Areas of main crops and managed grass in the UK ('000 ha)

Growing season:	2018/19	2019/20	2020/21	2021/22	2022/23	1 year % change 2022-23	5 year % change 2019-23	crop area as % of total 2022/23
Wheat	1,816	1,387	1,790	1,813	1,720	- 5.1	- 5.3	14.5
Barley	1,162	1,388	1,150	1,116	1,137	+ 1.9	- 2.2	9.6
Total cereals	3,212	3,038	3,211	3,173	3,088	- 2.7	- 3.9	26.1
Potatoes	144	142	137	127	115	- 9.4	- 20.1	1.0
Sugar beet	100	104	91	87	99	+ 13.8	- 1.0	0.8
Oilseeds (inc. linseed)	547	415	352	399	418	+ 4.8	- 23.6	3.5
Peas/beans (dry)	178	233	249	269	275	+ 2.2	+ 54.5	2.3
Other crops (excl. grass)	534	548	534	516	520	+ 0.8	- 2.6	4.4
Grass, < 5 yrs old	1,193	1,181	1,217	1,240	1,260	+ 1.6	+ 5.6	10.6
Grass, 5 yrs old+	6,207	6,118	6,071	6,158	6,074	- 1.4	- 2.1	51.3
<b>Total UK area*</b>	<b>12,115</b>	<b>11,779</b>	<b>11,862</b>	<b>11,969</b>	<b>11,849</b>	<b>- 1.0</b>	<b>- 2.2</b>	<b>100.0</b>
Uncropped arable land	224	362	265	274	311	+ 13.5	+ 38.8	

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

Source: Defra Statistics

## Phosphate, potash and sulphur consumption in GB



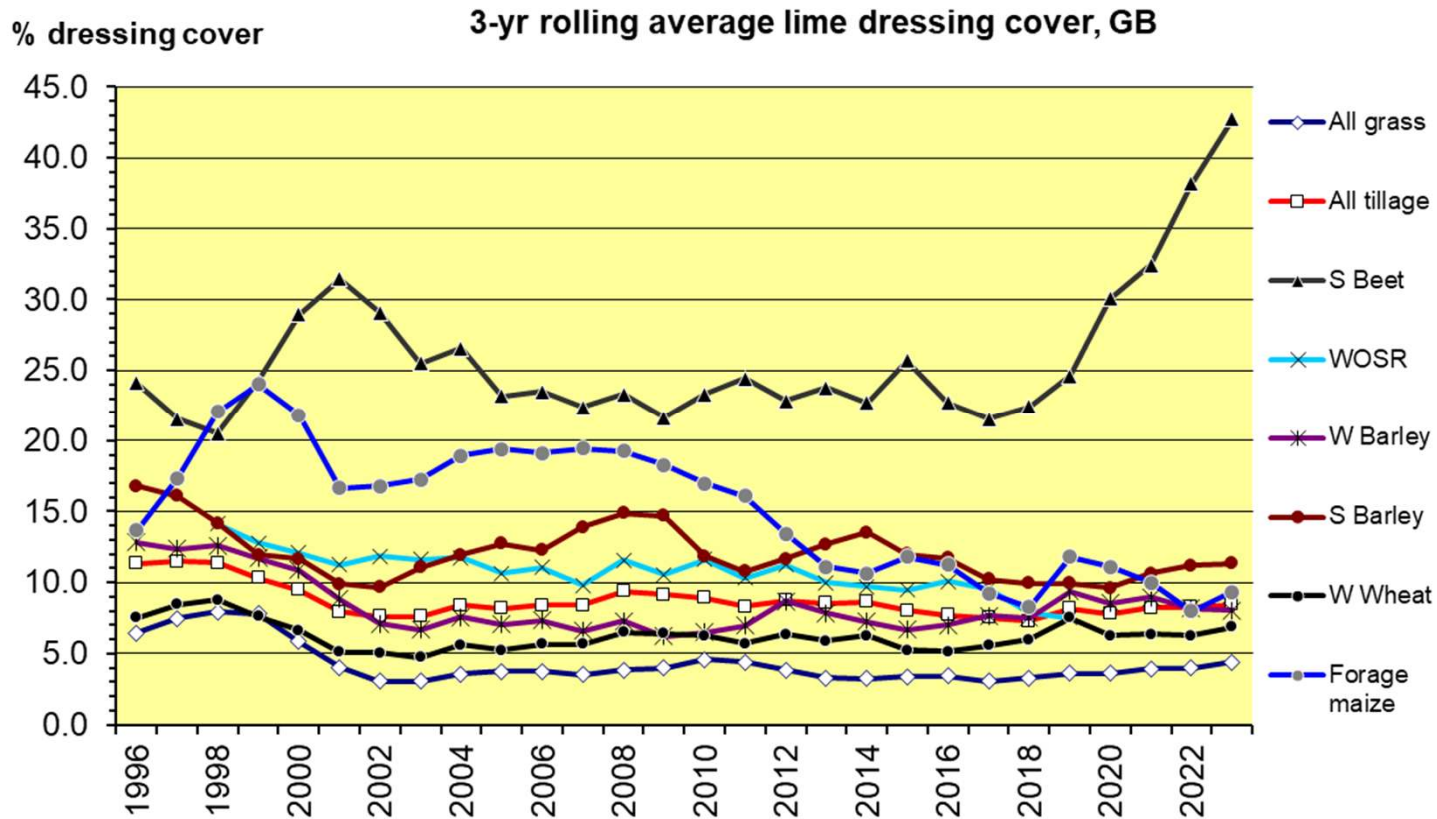
## Overall rates of fertiliser usage, Great Britain

**Table 2** Overall rates of fertiliser usage, Great Britain

			kg/ha				
			2018/19	2019/20	2020/21	2021/22	2022/23
Arable	Total Nitrogen		137	121	130	118	125
	Compound N	N	13	11	12	10	9
	Straight N		124	110	118	108	116
	Total Phosphate	P <sub>2</sub> O <sub>5</sub>	26	24	22	17	17
	Total Potash	K <sub>2</sub> O	34	29	28	24	23
	Total Sulphur	SO <sub>3</sub>	35	31	30	27	28
Grass	Total Nitrogen		54	53	51	34	38
	Compound N	N	27	24	25	13	14
	Straight N		27	29	26	21	24
	Total Phosphate	P <sub>2</sub> O <sub>5</sub>	8	8	7	4	4
	Total Potash	K <sub>2</sub> O	11	11	11	6	6
	Total Sulphur	SO <sub>3</sub>	5	5	5	3	5
Arable & Grass	Total Nitrogen		92	83	87	71	77
	Compound N	N	20	18	19	12	12
	Straight N		71	65	68	59	65
	Total Phosphate	P <sub>2</sub> O <sub>5</sub>	16	15	14	10	10
	Total Potash	K <sub>2</sub> O	22	19	18	14	14
	Total Sulphur	SO <sub>3</sub>	18	16	16	14	15

Source: British Survey of Fertiliser Practice

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



Source: British Survey of Fertiliser Practice

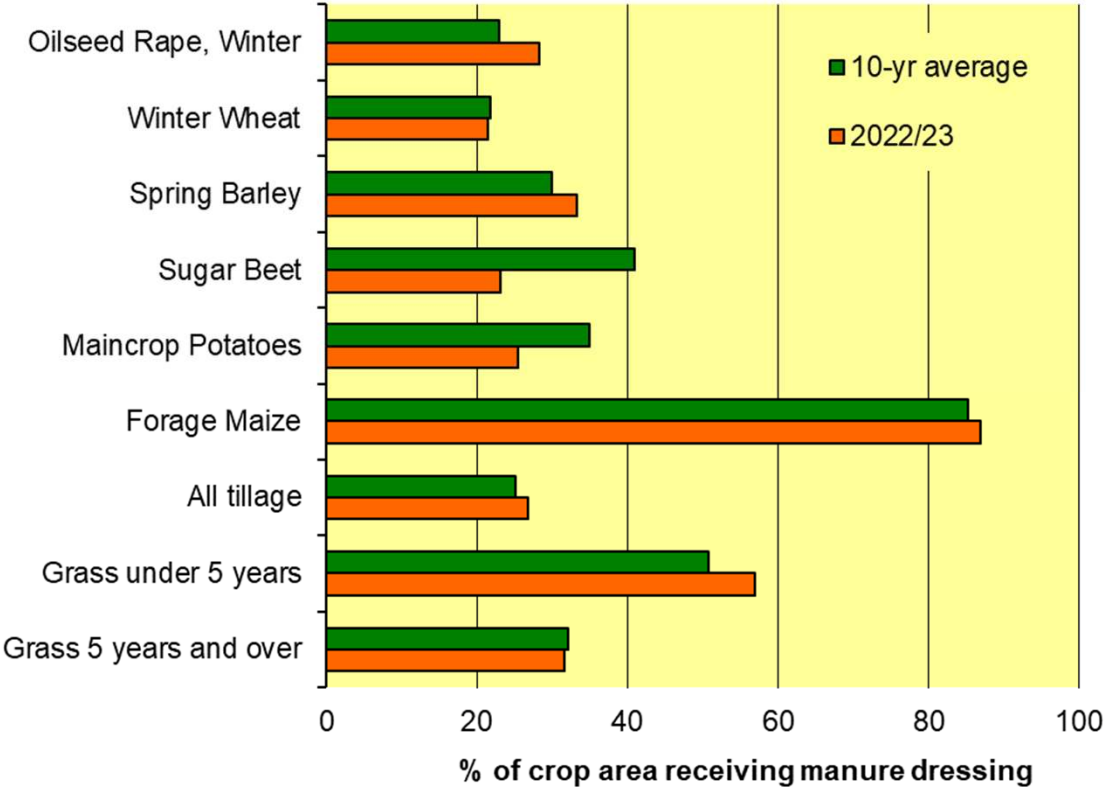
## UK consumption of fertiliser nutrients ('000 tonnes)

**Table 3** UK consumption of fertiliser nutrients ('000 tonnes)

Growing season:	2012/13 10 yrs ago	2018/19	2019/20	2020/21	2021/22	2022/23	1 year % change 2022-23	10 year % change 2013-23
Nitrogen (N)	999	1,038	967	1,014	862	871	+ 1.0	- 12.8
Phosphate (P <sub>2</sub> O <sub>5</sub> )	194	186	174	171	110	102	- 7.3	- 47.4
Potash (K <sub>2</sub> O)	267	264	253	266	197	154	- 21.8	- 42.3
Sulphur (SO <sub>3</sub> )	172	220	219	239	226	182	- 19.5	+ 5.8
<b>Total Plant Food</b>	<b>1,632</b>	<b>1,708</b>	<b>1,613</b>	<b>1,690</b>	<b>1,395</b>	<b>1,309</b>	<b>- 6.2</b>	<b>- 19.8</b>

Source: AIC and Defra Statistics

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



Source: British Survey of Fertiliser Practice