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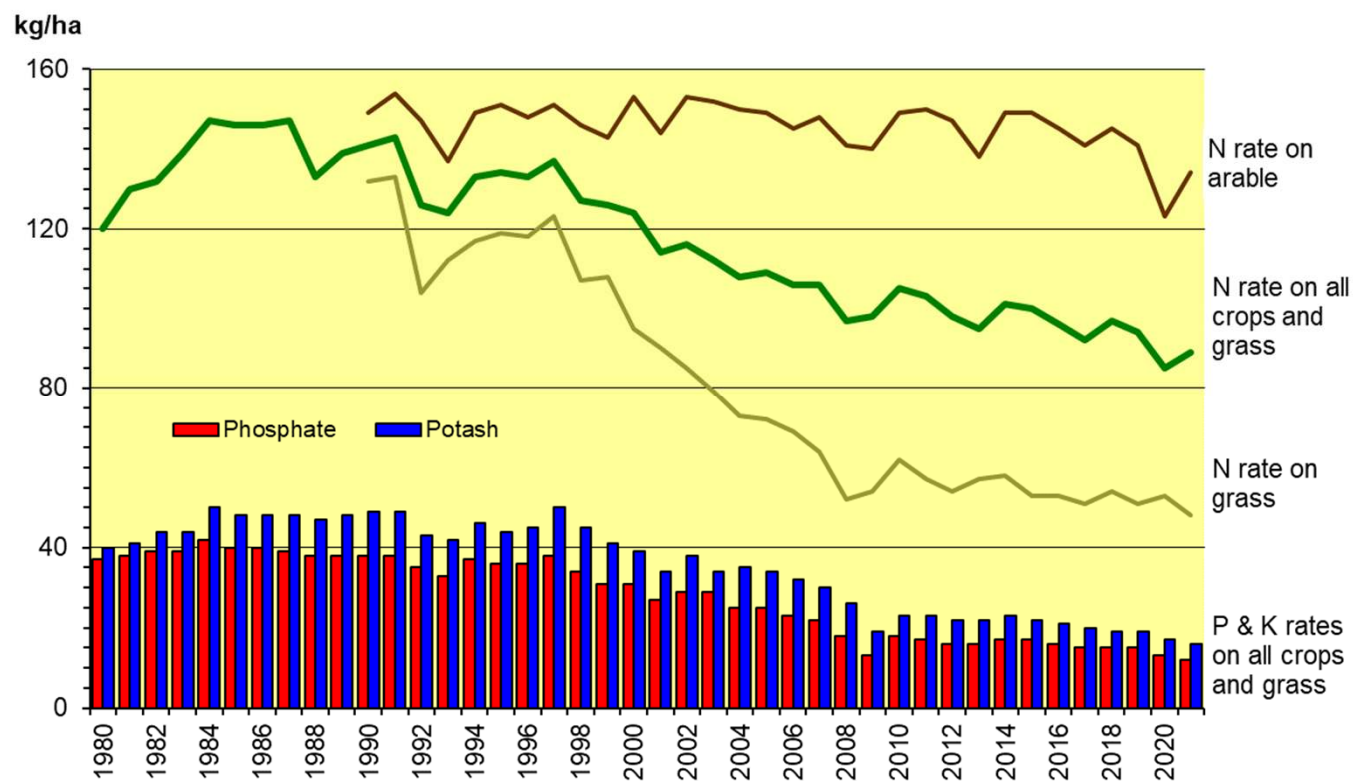
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Fertiliser statistics 2022

Changes in overall fertiliser nutrient application rates, England and Wales



Source: British Survey of Fertiliser Practice

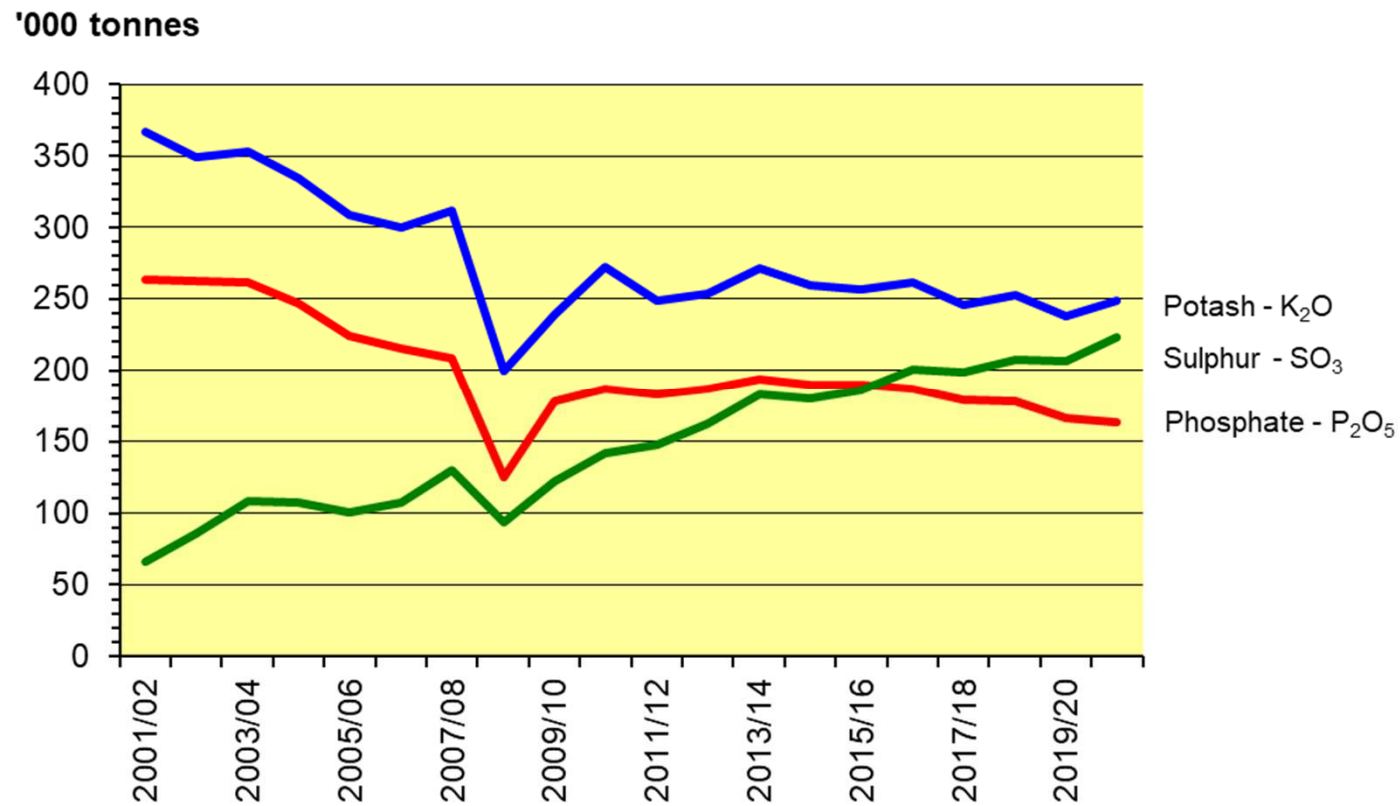
Areas of main crops and managed grass in the UK ('000 ha)

Growing season:	2016/17	2017/18	2018/19	2019/20	2020/21	1 year % change 2020-21	5 year % change 2017-21	crop area as % of total 2020/21
Wheat	1,792	1,748	1,816	1,387	1,790	+ 29.1	- 0.1	15.1
Barley	1,177	1,138	1,162	1,388	1,150	- 17.1	- 2.3	9.7
Total cereals	3,181	3,106	3,212	3,038	3,211	+ 5.7	+ 0.9	27.1
Potatoes	145	140	144	142	137	- 3.5	- 5.5	1.2
Sugar beet	107	110	100	104	91	- 12.5	-15.0	0.8
Oilseeds (inc. linseed)	588	608	547	415	348	- 16.1	- 40.8	2.9
Peas/beans (dry)	233	193	178	233	249	+ 6.9	+ 6.9	2.1
Other crops (excl. grass)	486	506	534	548	534	- 2.6	+ 9.9	4.5
Grass, < 5 yrs old	1,144	1,152	1,193	1,181	1,217	+ 3.0	+ 6.4	10.3
Grass, 5 yrs old+	6,135	6,178	6,207	6,118	6,071	- 0.8	- 1.0	51.2
Total UK area*	12,019	11,993	12,115	11,779	11,858	+ 0.7	- 1.3	100.0
Uncropped arable land	241	265	224	362	265	- 26.8	+ 10.0	

* Area of potentially fertilised arable land and managed grass.

Source: Defra Statistics

Phosphate, potash and sulphur consumption in GB



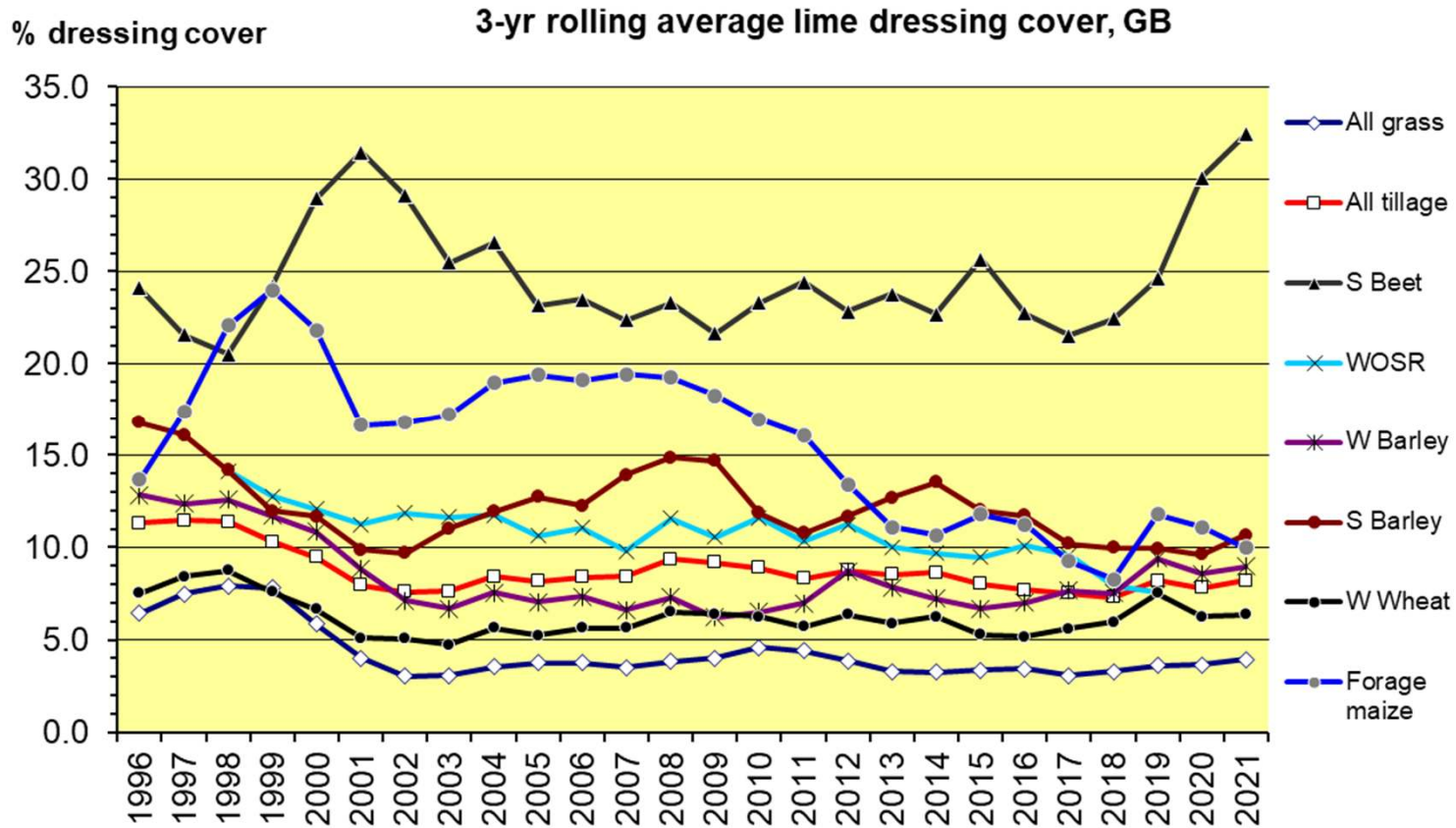
Source: British Survey of Fertiliser Practice and AIC Statistics

Overall rates of fertiliser usage, Great Britain

			kg/ha				
			2016/17	2017/18	2018/19	2019/20	2020/21
Arable	Total Nitrogen		138	142	137	121	130
	Compound N	N	14	13	13	11	12
	Straight N		124	129	124	110	118
	Total Phosphate	P ₂ O ₅	30	27	26	24	22
	Total Potash	K ₂ O	37	35	34	29	28
	Total Sulphur	SO ₃	34	35	35	31	30
Grass	Total Nitrogen		55	57	54	53	51
	Compound N	N	27	28	27	24	25
	Straight N		28	29	27	29	26
	Total Phosphate	P ₂ O ₅	8	8	8	8	7
	Total Potash	K ₂ O	12	12	11	11	11
	Total Sulphur	SO ₃	3	4	5	5	5
Arable & Grass	Total Nitrogen		91	95	92	83	87
	Compound N	N	21	21	20	18	19
	Straight N		70	74	71	65	68
	Total Phosphate	P ₂ O ₅	18	17	16	15	14
	Total Potash	K ₂ O	23	22	22	19	18
	Total Sulphur	SO ₃	17	18	18	16	16

Source: British Survey of Fertiliser Practice

Lime use in GB - %Crop areas receiving Lime



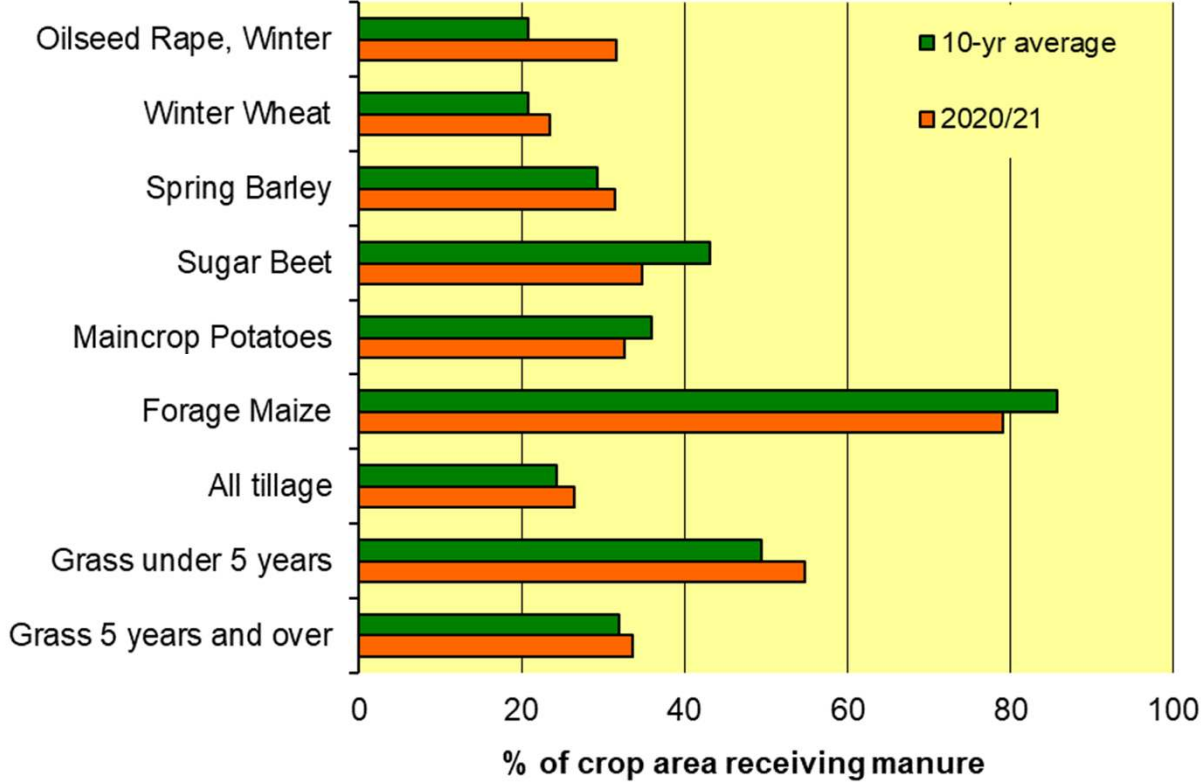
Source: British Survey of Fertiliser Practice

UK consumption of fertiliser nutrients ('000 tonnes)

Growing season:	2010/11 10 yrs ago	2016/17	2017/18	2018/19	2019/20	2020/21	1 year % change 2020-21	10 year % change 2011-21
Nitrogen (N)	1,022	1,041	1,033	1,038	967	1,014	+ 4.9	- 0.8
Phosphate (P ₂ O ₅)	192	195	188	186	174	171	- 1.7	- 10.9
Potash (K ₂ O)	283	276	262	267	253	266	+ 5.1	- 6.0
Sulphur (SO ₃)	150	211	211	221	219	238	+ 8.7	+ 58.7
Total Plant Food	1,647	1,723	1,694	1,712	1,613	1,689	+ 4.7	+ 2.6

Source: AIC and Defra Statistics

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



Source: British Survey of Fertiliser Practice

