

aic

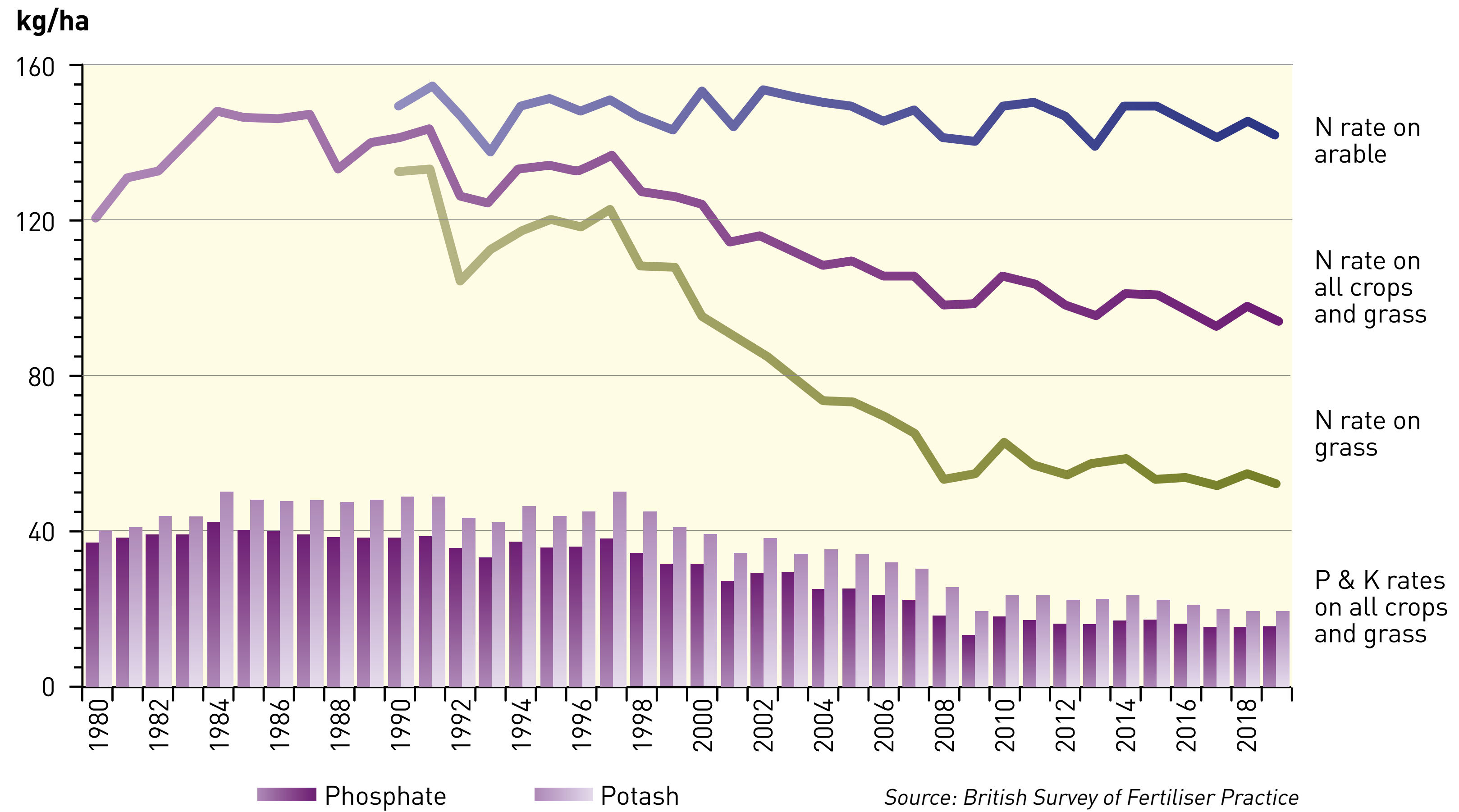
agricultural
industries
confederation

®



Fertiliser statistics 2020

Changes in overall fertiliser nutrient application rates, England and Wales



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

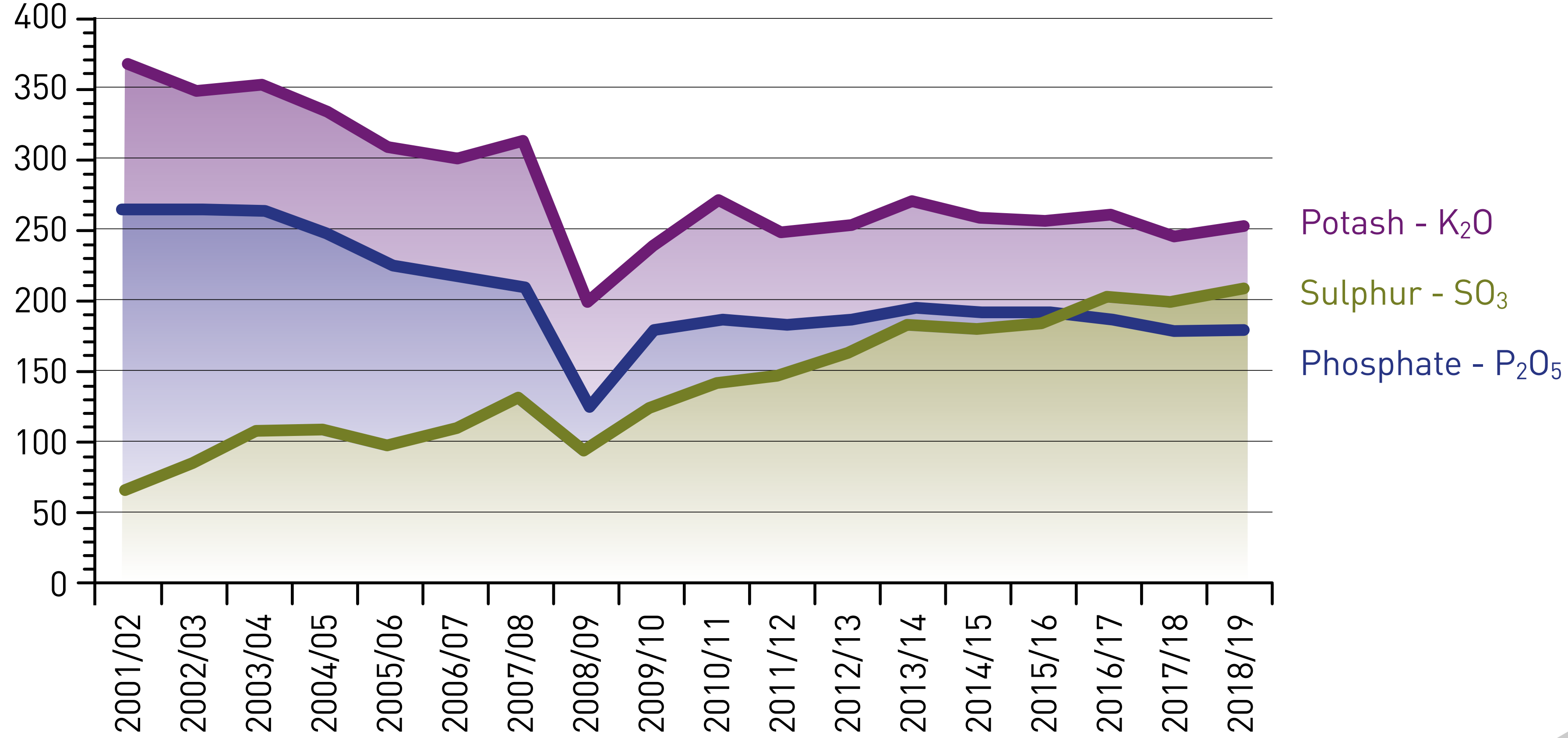
Table 1	Areas of main crops and managed grass in the UK ('000 ha)							
Growing season:	2014/15	2015/16	2016/17	2017/18	2018/19	1 year % change 2018-19	5 year % change 2015-19	Crop area as % of total 2018/19
Wheat	1,832	1,823	1,792	1,748	1,816	+ 3.9	- 0.9	15.0
Barley	1,101	1,122	1,177	1,138	1,162	+ 2.1	+ 5.5	9.6
Total cereals	3,100	3,128	3,181	3,106	3,212	+3.4	+ 3.6	26.5
Potatoes	129	139	145	140	144	+ 2.9	+ 11.6	1.2
Sugar beet	90	86	107	110	100	- 9.1	+ 11.1	0.8
Oilseeds (inc. linseed)	667	607	588	608	547	- 10.0	- 18.0	4.5
Peas/beans (dry)	213	228	233	193	178	- 7.8	- 16.4	1.5
Other crops (excl. grass)	480	478	486	506	533	+ 5.3	+ 11.0	4.4
Grass, < 5 yrs old	1,167	1,144	1,144	1,152	1,193	+ 3.6	+ 2.2	9.8
Grass, 5 yrs old +	6,078	6,118	6,135	6,178	6,207	+ 0.5	+ 2.1	51.2
Total UK area*	11,924	11,928	12,019	11,993	12,114	+ 1.0	+ 1.6	100.0
Uncropped arable land	214	262	241	265	224	- 15.5	+ 4.7	

* Area of potentially fertilised arable land and managed grass.

Source: Defra Statistics

Phosphate, potash and sulphur consumption in GB

'000 tonnes



Source: AIC and Defra Statistics



Overall rates of fertiliser usage, Great Britain

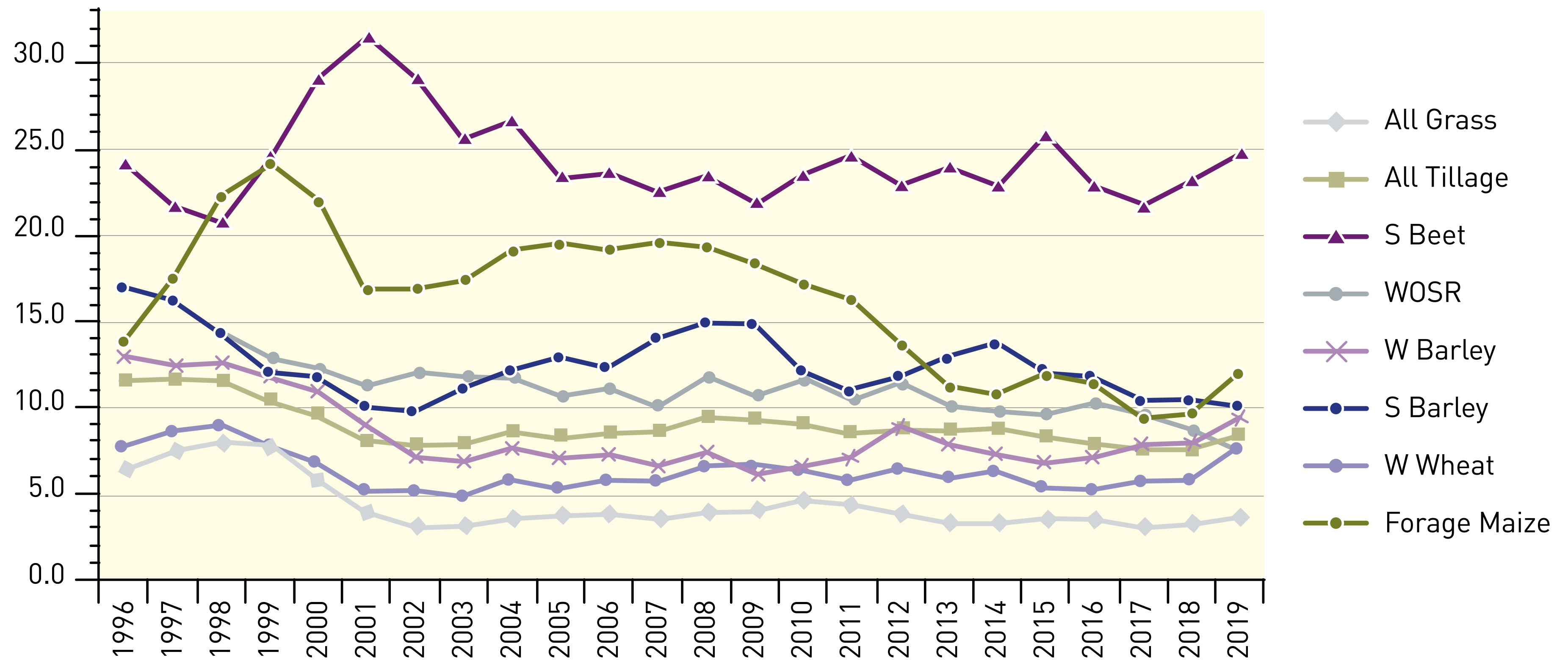
Table 2		Overall rates of fertiliser usage, Great Britain					
		kg/ha					
		2014/15	2015/16	2016/17	2017/18	2018/19	
Arable	Total Nitrogen	N	146	142	138	142	137
	Compound N		13	14	14	13	13
	Straight N		133	128	124	129	124
	Total Phosphate	P ₂ O ₅	29	29	30	27	26
	Total Potash	K ₂ O	38	39	37	35	34
Grass	Total Nitrogen	N	56	56	55	57	54
	Compound N		28	28	27	28	27
	Straight N		28	28	28	29	27
	Total Phosphate	P ₂ O ₅	9	9	8	8	8
	Total Potash	K ₂ O	12	12	12	12	11
Arable & Grass	Total Nitrogen	N	98	94	91	95	92
	Compound N		21	21	21	21	20
	Straight N		77	73	70	74	71
	Total Phosphate	P ₂ O ₅	18	18	18	17	16
	Total Potash	K ₂ O	24	24	23	22	22

Source: British Survey of Fertiliser Practice

Lime use in GB - % Crop areas receiving Lime

% dressing cover

3 year rolling average lime dressing cover, GB



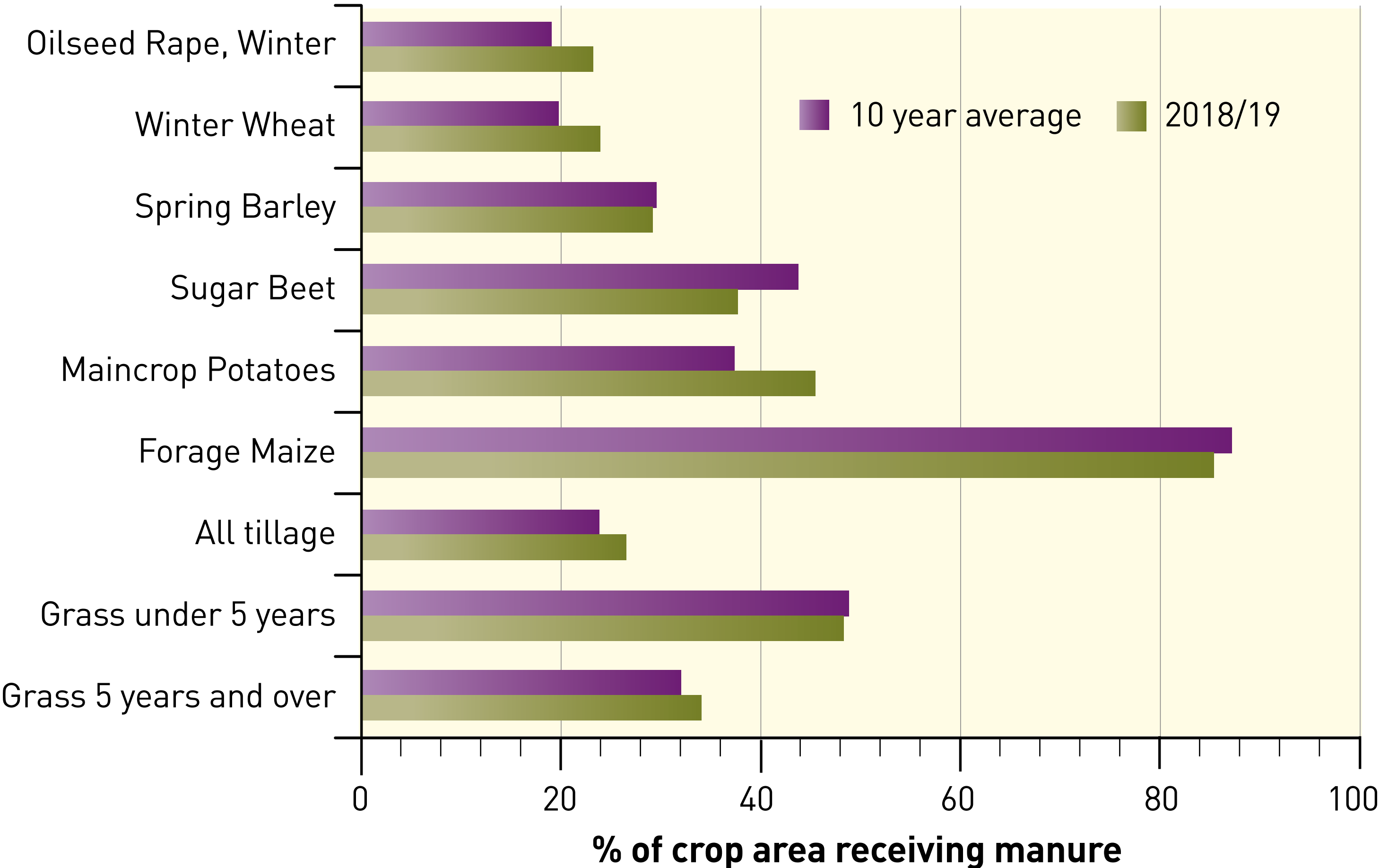
Source: British Survey of Fertiliser Practice

UK consumption of fertiliser nutrients ('000 tonnes)

Table 3	UK consumption of fertiliser nutrients ('000 tonnes)							
	10 years ago						1 year % change	10 year % change
Growing season:	2008/09	2014/15	2015/16	2016/17	2017/18	2018/19	2018-19	2009-19
Nitrogen (N)	948	1,049	1,026	1,041	1,033	1,038	+ 0.5	+ 9.5
Phosphate (P ₂ O ₅)	129	196	197	195	188	186	- 1.1	+ 44.2
Potash (K ₂ O)	208	272	270	276	262	267	+ 1.9	+ 28.4
Sulphur (SO ₃)	101	194	195	211	211	221	+ 4.7	+ 119
Total Plant Food	1,386	1,711	1,688	1,723	1,694	1,712	+ 1.1	+ 23.5

Source: AIC and Defra Statistics

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



Source: British Survey of Fertiliser Practice

