

# Fertiliser Statistics 2019



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

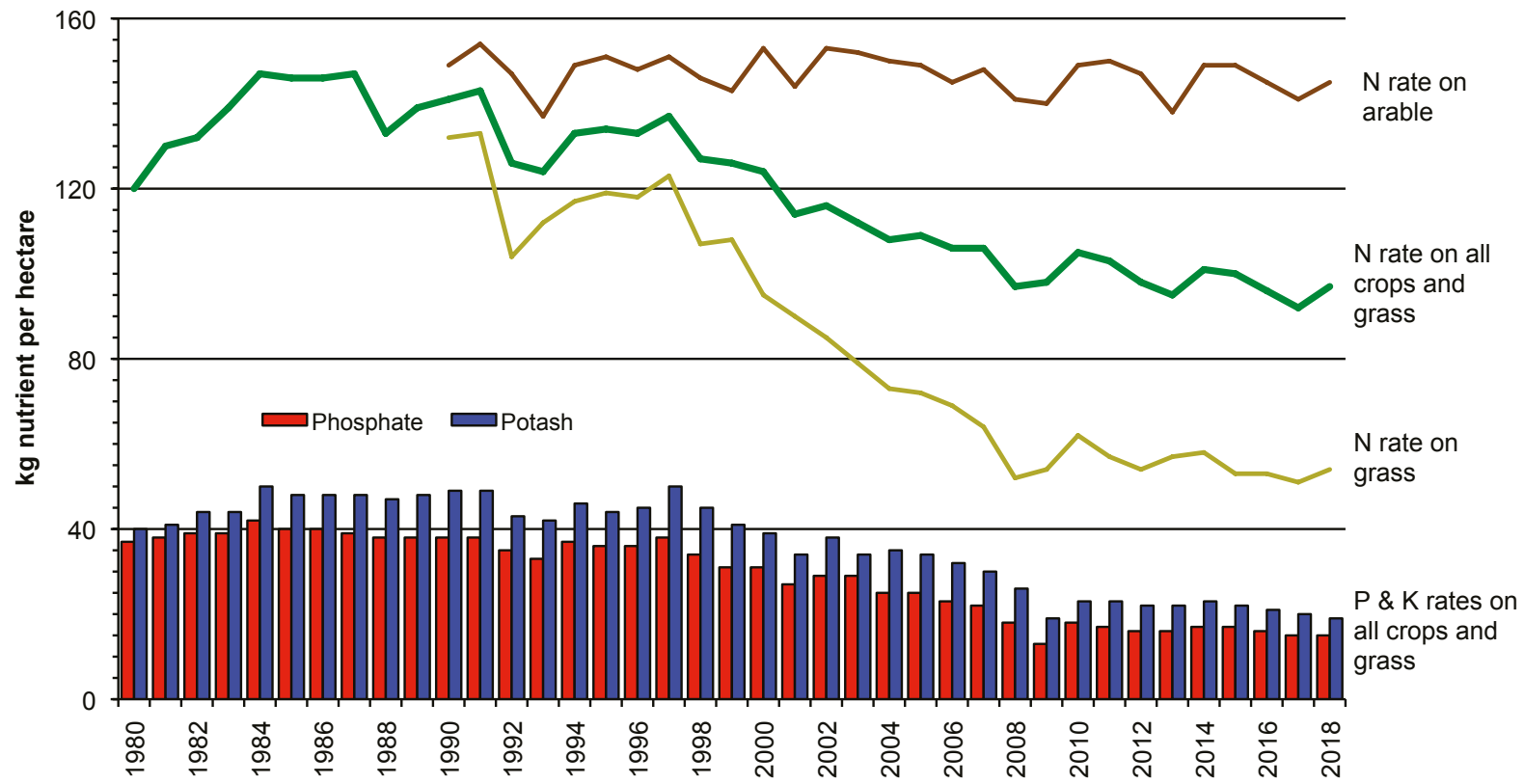
Growing season:	2013/14	2014/15	2015/16	2016/17	2017/18	1 year % change 2017-18	5 year % change 2014-17	crop area as % of total 2017/18
Wheat	1,936	1,832	1,823	1,792	1,748	- 2.5	- 9.7	14.6
Barley	1,080	1,101	1,122	1,177	1,138	- 3.3	+ 5.4	9.5
Total cereals	3,179	3,100	3,128	3,181	3,106	- 2.4	- 2.3	25.9
Potatoes	141	129	139	145	140	- 3.4	- 0.7	1.2
Sugar beet	116	90	86	111	114	+ 2.7	- 1.7	1.0
Oilseeds (inc. linseed)	690	667	607	588	608	+ 3.4	- 11.9	5.1
Peas/beans (dry)	139	213	228	233	193	- 17.2	+ 38.8	1.6
Other crops (excl. grass)	457	480	478	486	506	+ 4.1	+ 10.7	4.2
Grass, < 5 yrs old	1,396	1,167	1,144	1,144	1,152	+ 0.7	- 17.5	9.6
Grass, 5 yrs old+	5,824	6,078	6,118	6,135	6,178	+ 0.7	+ 6.1	51.5
<b>Total UK area*</b>	11,942	11,924	11,928	12,024	11,997	- 0.2	+ 0.5	100.0
Uncropped arable land	160	214	262	241	265	+ 10.0	+ 65.6	

\*Area of potentially fertilised arable land and managed grass

Source: Defra Statistics

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



Source: British Survey of Fertiliser Practice

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## Overall rates of fertiliser usage, Great Britain

			kg/ha				
			2013/14	2014/15	2015/16	2016/17	2017/18
Arable	Total Nitrogen		146	146	142	138	142
	Compound N	N	14	13	14	14	13
	Straight N		132	133	128	124	129
	Total Phosphate	P <sub>2</sub> O <sub>5</sub>	29	29	29	30	27
	Total Potash	K <sub>2</sub> O	39	38	39	37	35
Grass	Total Nitrogen		60	56	56	55	57
	Compound N	N	30	28	28	27	28
	Straight N		30	28	28	28	29
	Total Phosphate	P <sub>2</sub> O <sub>5</sub>	10	9	9	8	8
	Total Potash	K <sub>2</sub> O	14	12	12	12	12
Arable & Grass	Total Nitrogen		99	98	94	91	95
	Compound N	N	23	21	21	21	21
	Straight N		76	77	73	70	74
	Total Phosphate	P <sub>2</sub> O <sub>5</sub>	18	18	18	18	17
	Total Potash	K <sub>2</sub> O	25	24	24	23	22

Source: British Survey of Fertiliser Practice

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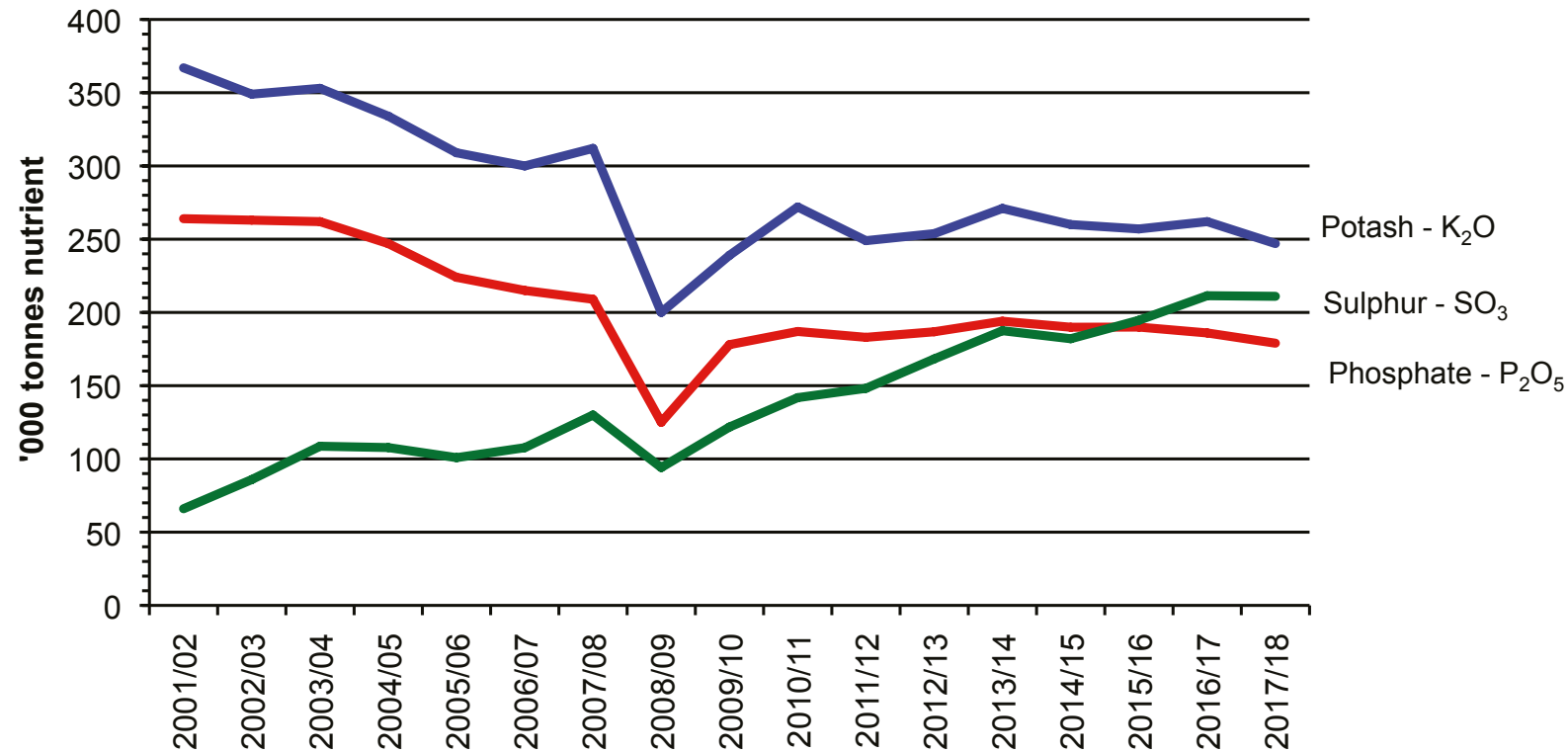
## UK consumption of fertiliser nutrients ('000) tonnes)

Growing season:	2007/08 10 yrs ago	2013/14	2014/15	2015/16	2016/17	2017/18	1 year % change 2017-18	10 year % change 2008-18
Nitrogen (N)	962	1,060	1,049	1,026	1,041	1,033	- 0.8	+ 7.4
Phosphate (P <sub>2</sub> O <sub>5</sub> ) ...	209	201	196	197	194	188	- 3.1	- 10.0
Potash (K <sub>2</sub> O) ...	312	284	272	270	276	263	- 4.7	- 15.7
Sulphur (SO <sub>3</sub> ) ...	136	197	196	204	222	224	+ 0.9	+ 64.7
<b>Total Plant Food</b>	<b>1,619</b>	<b>1,742</b>	<b>1,713</b>	<b>1,697</b>	<b>1,733</b>	<b>1,708</b>	<b>- 1.4</b>	<b>+ 5.5</b>

Source: AIC and Defra Statistics

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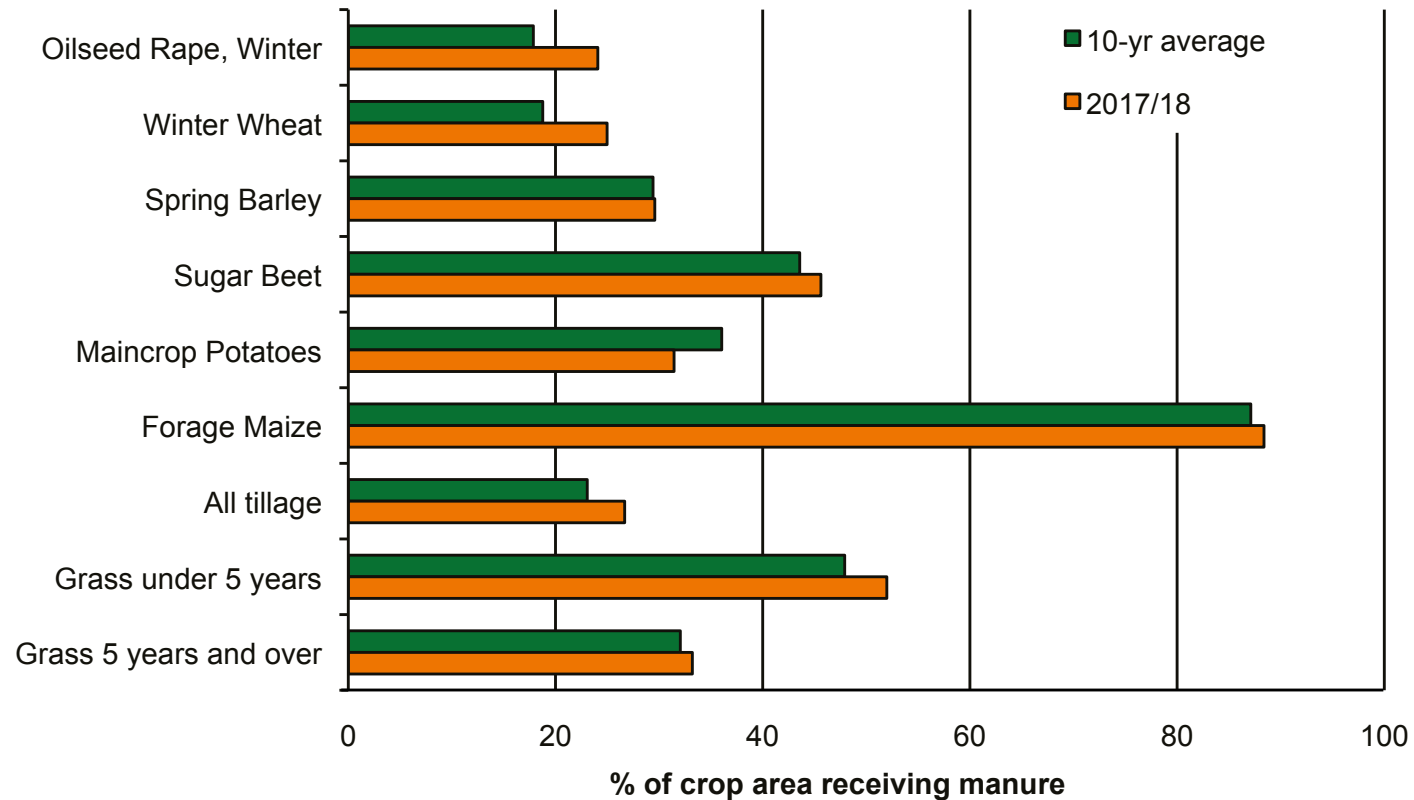
## Phosphate, potash and sulphur consumption in GB



Source: AIC and Defra Statistics

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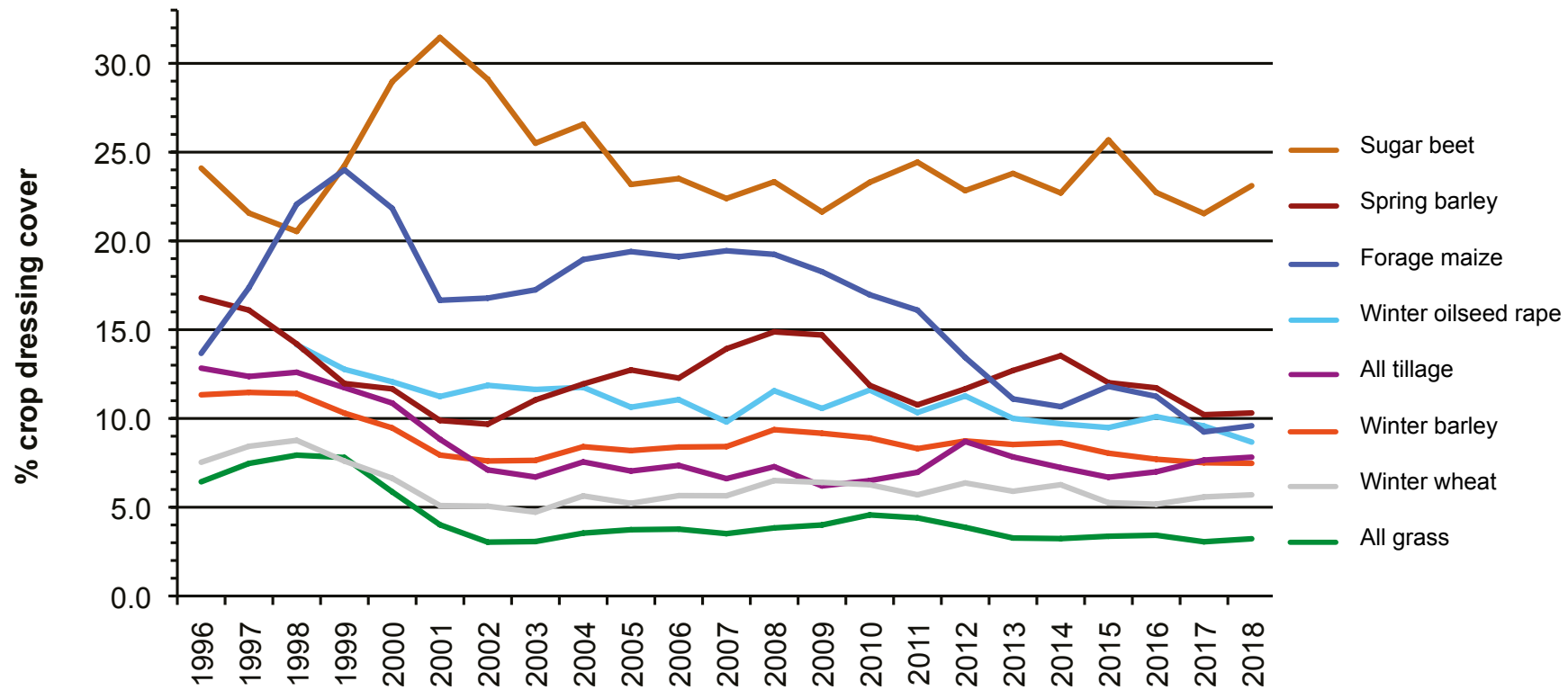
## Average % area of major crops receiving organic manures



Source: British Survey of Fertiliser Practice

# Fertiliser Statistics 2019

## 3 year rolling average lime dressing cover, GB



Source: British Survey of Fertiliser Practice