

The following spray costs are a group average of heavy and wold land types from 2001/02 to 2010/11.

Summary of this years spray costs:

The main increase in the wheat costs are due to a larger area of blackgrass herbicide being used. Fungicide costs were kept under control in the wheat and barley due to the dry weather. Oilseed rape costs stayed the same due to the fact that disease pressure was low. Similarly for the vining peas, the dry conditions prevented broad-leaf and grass weeds being a problem.

Average Annual Spray Costings/Ha for the Seasons 2001/02 to 2010/11

Winter Wheat

	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Herbicides	36.36	43.82	50.03	43.72	42.53	46.68	47.33	51.44	44.66	54.29
Fungicides	43.70	53.50	59.64	48.56	43.68	56.90	62.43	65.78	54.13	54.19
Insecticides	1.16	3.07	3.48	4.05	2.74	3.16	3.38	3.86	3.28	5.01
Growth Regulators	5.18	4.73	6.07	5.61	5.40	5.91	5.21	4.51	5.10	3.56
Trace Elements	1.04	1.00	1.06	1.55	1.17	1.81	1.65	1.23	2.44	2.89
Molluscicides	0.66	0.12	0.15	1.13	0.46	0.93	2.25	1.24	0.16	0.29
Adjuvants	0.65	0.72	0.95	2.10	1.66	1.97	1.98	2.35	2.46	2.08
	88.75	106.96	121.38	106.72	97.64	117.36	124.23	130.41	112.23	122.31

Winter Barley

	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Herbicides	39.37	36.89	49.54	45.55	45.55	45.21	41.55	53.33	43.52	50.27
Fungicides	37.92	34.62	38.77	36.48	30.66	42.02	38.84	46.99	44.58	42.29
Insecticides	1.03	0.82	0.97	1.11	1.10	1.22	1.61	1.87	1.48	0.96
Growth Regulators	7.19	5.79	6.58	6.30	5.97	4.76	7.35	5.78	6.79	4.08
Trace Elements	0.94	0.99	1.24	1.38	1.31	1.72	2.04	3.23	2.49	2.84
Molluscicides	0.28	0.21	0.00	0.18	0.09	0.09	0.02	0.45	0.00	0.00
Adjuvants	0.02	0.07	0.11	0.02	0.66	1.32	0.73	1.92	1.53	1.75
	86.75	79.39	97.21	91.02	85.34	96.34	92.14	113.57	100.39	102.19

Oilseed Rape

	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Herbicides	52.86	53.14	59.59	61.44	63.85	65.00	68.20	84.90	79.52	73.69
Fungicides	10.52	10.32	14.18	10.30	10.78	10.24	17.82	23.24	23.68	23.58
Insecticides	0.83	0.78	0.28	0.86	0.71	0.90	1.08	1.58	1.65	3.98
Growth Regulators	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Trace Elements	0.16	0.06	0.19	1.95	0.25	0.21	1.07	1.75	0.15	1.95
Molluscicides	0.77	0.54	0.06	1.16	1.93	0.77	1.92	3.40	0.37	1.67
Adjuvants	0.78	0.41	0.14	0.10	0.03	0.37	0.53	0.76	0.27	0.55
	65.92	65.25	74.44	75.82	77.55	77.49	90.62	115.63	105.64	105.42

Vining Peas

	2006/07	2007/08	2008/09	2009/10	2010/11
Herbicides	34.12	49.73	56.73	63.65	52.03
Fungicides	0.07	5.74	3.87	5.10	5.13
Insecticides	1.65	6.66	7.15	13.62	9.22
Growth Regulators	0.01	0.00	0.00	0.00	0.00
Trace Elements	0.00	0.00	0.00	0.00	0.00
Molluscicides	0.31	0.58	0.00	0.00	0.00
Adjuvants	0.04	0.11	0.00	0.26	0.31
	36.20	62.82	67.75	82.63	66.69