

Gross Margins For Combinable Crops At Different Grain & Fertiliser Prices



Fertiliser Prices and Grain Prices have never been higher. The tables below show how the crop gross margins are affected by increases or decreases in both.

Gross Margin £/ha		Winter Wheat 8.5 t/ha. Straw sold for £150/ha					
		Grain Price					
	£/t	150	200	250	300	350	400
Fert	200	884	1309	1734	2159	2584	3009
Price	300	789	1214	1639	2064	2489	2914
	400	693	1118	1543	1968	2393	2818
	500	598	1023	1448	1873	2298	2723
	600	502	927	1352	1777	2202	2627
	700	407	832	1257	1682	2107	2532
	800	311	736	1161	1586	2011	2436
	900	216	641	1066	1491	1916	2341
	1000	120	545	970	1395	1820	2245

Gross Margin £/ha		Malting Barley 6.5 t/ha. Straw sold for £150/ha					
		Grain Price					
	£/t	150	200	250	300	350	400
Fert	200	742	1067	1392	1717	2042	2367
Price	300	687	1012	1337	1662	1987	2312
	400	632	957	1282	1607	1932	2257
	500	577	902	1227	1552	1877	2202
	600	522	847	1172	1497	1822	2147
	700	467	792	1117	1442	1767	2092
	800	412	737	1062	1387	1712	2037
	900	357	682	1007	1332	1657	1982
	1000	302	627	952	1277	1602	1927

Gross Margin £/ha		Winter Oilseed Rape 4.0 t/ha. No Straw Sold					
		Grain Price					
	£/t	300	400	500	600	700	800
Fert	200	671	1071	1471	1871	2271	2671
Price	300	591	991	1391	1791	2191	2591
	400	511	911	1311	1711	2111	2511
	500	431	831	1231	1631	2031	2431
	600	351	751	1151	1551	1951	2351
	700	271	671	1071	1471	1871	2271
	800	191	591	991	1391	1791	2191
	900	111	511	911	1311	1711	2111
	1000	31	431	831	1231	1631	2031

In 2019 & 2020 a gross margin is somewhere around here.

Cereal farm fixed costs were approx £870/ha in 2020 so need GM of over £900 to be making a clear profit. The price per ton of ammonium nitrate, triple super phosphate and muriate of potash are all the same.

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