

Gross margin comparisons for dryland winter crops in 2009

By Department of Primary Industries and Fisheries, Queensland

	CENTRAL QLD			DARLING DOWNS			WESTERN DOWNS/MARANNOA							
	Chickpea	Wheat (APH)	Durum (DRI)	Chickpea	Barley (Feed)	Wheat (APH)	Durum (DRI)	Chickpea	Barley (Feed)	Wheat (APH)	Durum (DRI)	Faba Beans	Canola	Mustard
Gross income														
Net price (\$/t)*	\$397	\$224	\$309	\$431	\$155	\$261	\$337	\$416	\$155	\$244	\$337	\$289	\$477	\$504
Yield (t/ha) **	1.50	2.00	2.00	2.10	2.60	3.00	2.80	1.80	2.40	2.20	2.00	1.85	1.40	1.40
Gross income (\$/ha)	\$595	\$447	\$618	\$904	\$404	\$784	\$943	\$748	\$373	\$538	\$674	\$535	\$668	\$706
Variable costs														
Machinery Oper'n's	\$49	\$42	\$37	\$52	\$39	\$54	\$54	\$49	\$39	\$47	\$54	\$64	\$49	\$49
Fallow spraying	\$52	\$72	\$54	\$35	\$64	\$64	\$64	\$53	\$64	\$64	\$64	\$77	\$77	\$77
Seed	\$105	\$52	\$58	\$86	\$45	\$52	\$58	\$86	\$45	\$52	\$58	\$111	\$38	\$30
Inoculant	\$3			\$3				\$3						
Seed treatment	\$1			\$1				\$1						
Fertiliser	\$0	\$71	\$71		\$33	\$119	\$134	\$0	\$33	\$89	\$134	\$36	\$36	\$36
Herbicide	\$19	\$12	\$11	\$51	\$11	\$11	\$11	\$68	\$11	\$8	\$11	\$55	\$73	\$73
Insecticide	\$18			\$66				\$18				\$20	\$34	\$34
Fungicide				\$21	\$7	\$6		\$14	\$7	\$6		\$14		
Aerial spraying					\$16	\$16			\$16	\$16		\$16	\$32	\$32
Consultancy fee	\$20			\$20				\$20				\$10	\$10	\$10
Pre-harvest treatment	\$24			\$20				\$15				\$15	\$30	
Harvesting	\$53	\$44	\$44	\$53	\$53	\$44	\$44	\$53	\$53	\$44	\$44	\$58	\$68	\$70
Total variable costs	\$343	\$292	\$274	\$408	\$269	\$366	\$364	\$378	\$269	\$327	\$364	\$474	\$445	\$409
Gross margin (\$/ha)	\$252	\$156	\$345	\$497	\$135	\$418	\$579	\$370	\$104	\$211	\$310	\$61	\$223	\$297

These gross margins are only a guide. They do not include overhead costs or GST.

* Input and crop prices are correct at February 2009. Market uncertainty makes estimation of future pricing impractical.

**Use your own figures and price assumptions to determine your own gross margin.