



GIWA Crop Report February 16 2011

WA Planting estimate- hectares

Port zone	Wheat	Barley	Canola	Oats	Lupins	Field pea	
Kwinana	1,945,000	373,000	258,000	85,000	156,000	10,000	
Albany	749,000	415,000	332,000	60,000	28,000	13,000	
Esperance	432,000	280,000	186,000	4,000	19,000	50,000	
Geraldton	740,000	40,000	83,000	4,000	175,000	600	State total
Totals	3,866,000	1,108,000	860,000	153,000	378,000	73,600	6,438,600

WA Production estimate- tonnes

Port zone	Wheat	Barley	Canola	Oats	Lupins	Field pea	
Kwinana	1,701,000	332,000	163,000	74,000	73,000	4,000	
Albany	747,000	454,000	240,000	49,000	14,000	7,000	
Esperance	856,000	473,000	245,000	3,000	23,000	40,000	
Geraldton	1,280,000	65,000	60,000	3,000	170,000	ns	State total
Totals	4,584,000	1,323,000	708,000	130,000	280,000	51,000	7,077,000

WA Yield estimate- tonnes/hectare

Port zone	Wheat	Barley	Canola	Oats	Lupins	Field pea
Kwinana	0.87	0.89	0.63	0.87	0.47	0.39
Albany	1.00	1.09	0.72	0.82	0.50	0.53
Esperance	1.98	1.69	1.32	0.86	1.21	0.80
Geraldton	1.73	1.63	0.73	0.72	0.97	ns

The final estimated production figure is above the December prediction after yields of all grains exceeded recent expectations in most of the state. The final state total of over 7 million tonnes represents an impressive total given the record dry winter in the central and eastern wheatbelts and the majority of the Great Southern and Lakes districts.

Generally, grain quality was higher than anticipated, particularly for wheat. Hectolitre weights were commonly around 80kg/hL and this also contributed to the increased tonnage.

Quality of grains

- 70% of wheat deliveries achieved milling grades.
- 50% of barley deliveries achieved Malt 1 or 2.
- 80% of canola deliveries achieved CAN1.

Wheat required some screening and blending to achieve higher grades while barley required extensive screening. In low to average yielding barley crops, in spite of screening, the % of small grain was too high to achieve a malt grade. Canola quality from the Esperance and south coastal regions was good at 42-46% oil, but achieved just 40% in most other regions.

Excellent weed control was reported statewide and this contributed to higher quality grain.

Deliveries of feed grains reflect the tough season and higher domestic demand for stockfeed. Oat deliveries were very low with a high percentage of oat grain underweight and/or retained for private sale and on-farm use. Similarly for lupins, an estimated 100,000 tonnes has been retained by growers for domestic sale. The quantity of lupins delivered to the Geraldton Port zone reflects the better distribution of rainfall and consequent yield of lupins than that of the drought years of 2006 and 2007. By contrast, lupin deliveries in the Kwinana and Albany zones were low.

Harvest tonnage into CBH

While annual receipts into the CBH receival system represents the vast majority of grain produced in Western Australia, allowance must also be made for the domestic market, on-farm use for grain and the seed requirements for the 2011 crop. GIWA estimates 600,000t of grain have been retained for private sale, on-farm use and for seed.

CBH Receipts (Port zone x All commodities- tonnes) at February 14 2011

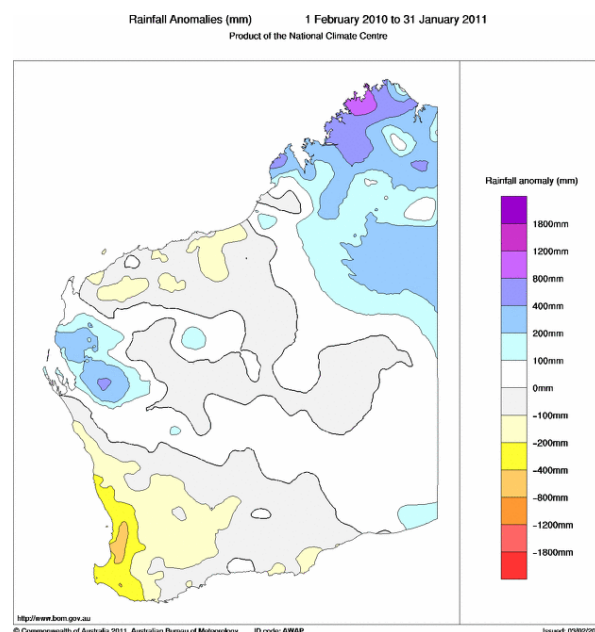
Port zone	Tonnes received
Kwinana	2,206,000
Albany	1,200,000
Esperance	1,524,000
Geraldton	1,489,000
Total	6,419,000

CBH Receipts (Statewide x commodities- tonnes) at February 14 2011

	Wheat	Barley	Canola	Oats	Lupins	Field pea	State total
Total	4,414,000	1,182,000	706,000	16,000	176,000	35,000	6,419,000

Additional information can be sourced from:

- [CBH Harvest Report No 6](#)
- [BoM rainfall deciles for WA January 2011](#)
- [BoM rainfall deciles for WA November 2010 to January 2011](#)
- [DAFWA predicted shire wheat yields October 2010](#)
- [BoM 12 month rainfall anomalies for WA](#), shown right



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Mission: "To identify issues, develop policy and communicate solutions for the WA grain supply chain"