



## Grain Industry Association of Western Australia

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# GIWA Crop Report

## October 13 2011

### WA Planting estimate- hectares

Port zone	Wheat	Barley	Canola	Oats	Lupins	Field pea	State total
<b>Kwinana</b>	2,235,000	366,000	190,000	108,000	136,000	9,000	
<b>Albany</b>	907,000	431,000	299,000	74,000	25,000	11,000	
<b>Esperance</b>	454,000	272,000	181,000	7,000	17,000	40,000	
<b>Geraldton</b>	925,000	29,000	79,000	8,000	156,000	500	
<b>Totals</b>	<b>4,521,000</b>	<b>1,098,000</b>	<b>749,000</b>	<b>197,000</b>	<b>334,000</b>	<b>60,500</b>	<b>6,959,500</b>

### WA Production estimate- tonnes

Port zone	Wheat	Barley	Canola	Oats	Lupins	Field pea	State total
<b>Kwinana</b>	3,915,000	778,000	248,000	213,000	180,000	10,000	5,344,000
<b>Albany</b>	1,883,000	1,034,000	446,000	182,000	26,000	12,000	3,583,000
<b>Esperance</b>	829,000	548,000	177,000	12,000	18,000	44,000	1,628,000
<b>Geraldton</b>	2,492,000	76,000	111,000	21,000	322,000	600	3,022,600
<b>Totals</b>	<b>9,119,000</b>	<b>2,436,000</b>	<b>982,000</b>	<b>428,000</b>	<b>546,000</b>	<b>66,600</b>	<b>13,577,600</b>
<i>2010</i>	<i>4,584,000</i>	<i>1,323,000</i>	<i>708,000</i>	<i>130,000</i>	<i>280,000</i>	<i>51,000</i>	<i>7,077,000</i>

•Note: Estimate is for total farm production, and includes grain retained on farm for seed and stock feed, and direct private sales to end users and packers.

### WA Yield estimate- tonnes/hectare

Port zone	Wheat	Barley	Canola	Oats	Lupins	Field pea
<b>Kwinana</b>	1.75	2.13	1.30	1.98	1.33	1.10
<b>Albany</b>	2.08	2.40	1.49	2.46	1.06	1.05
<b>Esperance</b>	1.83	2.01	0.98	1.74	1.08	1.09
<b>Geraldton</b>	2.69	2.61	1.41	2.62	2.07	1.24

Widespread rainfall in September throughout the Western Australian wheatbelt, has provided an ideal finish to the season. Yields will be well above average in the Geraldton and Albany zones, above average along the south coast and average in the Lakes and wider Esperance zone. Grain quality will be very good in all areas.

Aphids have caused some concerns in canola in southern regions and stripe rust has required control in the eastern lakes region but without a significant impact. Frost events were not as widespread as in previous seasons and were confined to isolated areas in the western Kwinana and upper Albany zones.

#### **Kwinana:**

September rainfall has provided adequate moisture to finish all crops in the Kwinana zone and set up good grain quality potential for delivery this harvest. Crops in the Midlands region continue to be very good overall. Rainfall in September was 7mm at Moora, 13mm Walebing to 20mm at Dalwallinu- a perfect finish. Canola is being swathed at Dalwallinu/Wubin and starting at Badgingarra, where canola has lodged but will yield well. Some minor frost damage was observed at Piawaning and Calingiri. Hay quality has been affected by the rain. Standing oat crops will now be harvested for grain as this is less risky.

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**GIWA would like to acknowledge the support of DAFWA and contribution from industry consultants in the production of this report**

The recent rains has revived struggling crops in the eastern regions but has not lifted yield potential. In western regions yield potential is above average. Stripe rust is being controlled in the south east to protect grain quality.

Hay in the Avon Valley has been badly affected by rain. Remaining oats will now be harvested for grain. Frost has caused damage at Meckering/Cunderdin, covering perhaps several thousand hectares.

Lupins are podding very well. Chickpea crops look exceptional and will yield very well, likely driving increased plantings in 2012.

### **Albany:**

No more rain is needed in the Albany zone for a good harvest, although crops would still benefit from rain in the next month. All grain is formed, with early crops at the milky dough stage. The recent rain has firmed yield potential and assured grain quality.

However, the Borden to South Stirlings and Gnowangerup districts had a below average winter and consequently have below average to average yield potential, but with good quality.

The Frankland/Kojonup/Katanning/Arthur River regions are well above average

In the Lakes region, wheat yields are likely to improve from 1.7 to 1.8 t/ha and barley from 1.8 to 2 t/ha. All crops are past flowering and further rain will not improve yields, but will improve quality. The malt to feed barley ratio should improve accordingly. Lupin and field pea yields will improve to about 1 t/ha.

Stem rust is a concern in the east of the zone but is being controlled, mainly to protect grain quality.

There have been no significant frost events, aside from minor damage in the Pingrup district. Disease has been minimal, with only rust in oats an issue. Aphids were prevalent in canola but disappeared after the rain. Aphids are being controlled in cereals.

Hay in the Narrogin and Lake Grace districts has suffered from the rain and has very poor quality. Remaining oats are likely to be harvested for grain which will be used to replenish farm storages for feeding stock and may not come on to the market.

### **Esperance:**

Much needed rainfall has been widespread in September and revived crop potential. Soil moisture is adequate and, as long as temperatures remain mild to warm, these crops should finish with reasonable yields.

Barley in the mallee has recovered to average yield potential. Wheat at Salmon Gums may achieve 0.9 to 1.2 t/ha where it may have been close to nothing, while at Munglinup yields will now achieve 3.5 to 4 t/ha. Hopetoun is excellent with wheat yield estimates at 3 t/ha, canola at 1.5 t/ha and barley at 3.5 t/ha.

Stem rust is widespread in the Mt Madden to Ravensthorpe districts but is being controlled to protect grain quality. Canola is being swathed.

### **Geraldton:**

The first deliveries of canola from Yuna were received in Geraldton last week. Quality looks to be good with oil at 44 to 47% and yields up to 1.8 t/ha. Canola swathing is finished down to Coorow. Wheat deliveries are likely to start next week.

Last week's rain was too late to be of benefit in the north but didn't cause any problems. Southern crops in the zone will still benefit slightly.

Canola yields in western regions are down due to lodging and Sclerotinia, but lupins yields are up significantly because of excellent podding on the 3<sup>rd</sup> and 4<sup>th</sup> order branches. Yields will be in the vicinity of 3t/ha.

Warm dry weather is needed over the next 6 weeks to achieve high quality grain from the highest yielding crops seen in the zone for a very long time.

## Crop condition Report

October 9 2011

Crop Condition report- weighted by the production average for each zone

Port zone	Very Poor	Poor	Average	Good	Excellent
<b>Kwinana</b>	0	15	43	35	8
<b>Albany</b>	0	9	55	29	8
<b>Esperance</b>	3	13	53	28	5
<b>Geraldton</b>	0	5	15	24	56
<b>State Totals</b>	0	10	41	29	19
Kwinana regions	Very Poor	Poor	Average	Good	Excellent
<b>East</b>	0	30	40	30	0
<b>North</b>	0	0	20	50	30
<b>Central</b>	0	10	60	30	0
<b>Southern</b>	0	20	50	30	0
<b>Total</b>	0	15	43	35	8
Albany regions	Very Poor	Poor	Average	Good	Excellent
<b>Northern</b>	0	10	60	30	0
<b>West</b>	0	5	30	35	30
<b>Eastern</b>	0	10	60	30	0
<b>Coastal</b>	0	10	70	20	0
<b>Total</b>	0	8.75	55	28.75	7.5
Esperance regions	Very Poor	Poor	Average	Good	Excellent
<b>Mallee</b>	10	20	60	10	0
<b>East coastal</b>	0	20	60	20	0
<b>North western</b>	0	10	50	40	0
<b>West coastal</b>	0	0	40	40	20
<b>Total</b>	2.5	12.5	52.5	27.5	5
Geraldton regions	Very Poor	Poor	Average	Good	Excellent
<b>Northern</b>	0	0	0	10	90
<b>Eastern</b>	0	0	0	10	90
<b>Southern</b>	0	10	30	35	25
<b>South eastern</b>	0	10	30	40	20
<b>Total</b>	0	5	15	23.75	56.25

Additional information can be sourced from:

**BoM rainfall totals for WA September 2011-**

[http://www.bom.gov.au/cgi-bin/silo/rain\\_maps.cgi?map=contours&variable=totals&area=wa&period=1month&region=wa&time=latest](http://www.bom.gov.au/cgi-bin/silo/rain_maps.cgi?map=contours&variable=totals&area=wa&period=1month&region=wa&time=latest)

**DAFWA Growing Season Outlook-**

[http://www.agric.wa.gov.au/PC\\_90647.html](http://www.agric.wa.gov.au/PC_90647.html)

**DAFWA Statistical Seasonal forecast-**

[http://www.agric.wa.gov.au/PC\\_94494.html](http://www.agric.wa.gov.au/PC_94494.html)

**DAFWA October Seasonal Update-**

[http://www.agric.wa.gov.au/objtwr/imported\\_assets/content/lwe/cli/seasonalupdateoct11.pdf](http://www.agric.wa.gov.au/objtwr/imported_assets/content/lwe/cli/seasonalupdateoct11.pdf)

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