

1 crop production in Australia At 14 February 2007

	Area planted				Yield				Production			
	Five year	2005-06 s	2006-07 f	2006-07 f	Five year	2005-06 s	2006-07 f	2006-07 f	Five year	2005-06 s	2006-07 f	2006-07 f
	average a	current	previous	current	average a	current	previous	current	average a	current	previous	current
Wheat	12 261	12 980	11 138	11 138	1.69	1.93	0.87	0.88	20 915	25 090	9 739	9 819
Barley	4 029	4 739	3 990	3 990	1.83	2.08	0.92	0.93	7 402	9 869	3 673	3 722
Oats b	866	859	794	794	1.56	1.65	0.80	0.80	1 348	1 416	633	633
Triticale	408	347	328	328	1.70	1.95	0.91	0.91	693	676	300	300
Sorghum b	747	889	802	427	2.52	2.27	2.52	2.33	1 888	2 019	2 018	996
Maize	70	76	63	50	5.56	5.03	5.24	5.18	384	380	330	259
Canola	1 335	962	914	944	1.15	1.50	0.47	0.54	1 529	1 441	426	513
Sunflower	59	79	65	34	1.01	1.24	1.20	0.99	58	98	78	33
Cottonseed c	336	336	150	143	2.50	2.52	2.56	2.48	829	844	383	354
- lint	336	336	150	143	1.75	1.78	1.81	1.75	581	597	271	250
Rice	97	105	20	12	8.41	9.98	6.30	8.80	833	1 048	126	106
Lupins d	1 008	754	500	500	1.03	1.43	0.35	0.35	1 023	1 079	174	174
Field peas d	376	280	342	342	1.04	1.71	0.43	0.43	384	478	149	149
Chickpeas d	184	105	259	259	0.96	1.17	0.92	0.92	170	123	239	239
Faba beans d	179	183	153	153	1.37	1.80	0.68	0.68	245	329	104	104
Lentils d	138	113	152	152	1.10	1.85	0.25	0.25	151	210	38	38

a Based on data from ABS, *Principal Agricultural Commodities*, cat. no. 7111.0; ABS, *Agricultural Commodities, Australia*, cat. no. 7121.0; and ABARE estimates. b Area harvested for grain. c Cottonseed area is estimated harvested area. d Source: Pulse Australia for 2003-04 and 2004-05. e ABARE estimate. f ABARE forecast.

Note: The crop year refers to crops planted during the twelve months to 31 March. Winter crops are generally both sown and harvested within the nominated twelve month period. Slight discrepancies may appear between table 1 and tables 2 and 3 as a result of the inclusion of the Australian Capital Territory and Northern Territory in the Australian totals. Area and production estimates are from the sources detailed in footnotes to tables 2 and 3. Coverage is for all farms with an estimated value of agricultural operations of more than \$5000.

2 state production – principal crops At 14 February 2007

	New South Wales		Victoria		Queensland		Western Australia		South Australia		Tasmania	
	Area '000 ha	Prod. kt	Area '000 ha	Prod. kt	Area '000 ha	Prod. kt	Area '000 ha	Prod. kt	Area '000 ha	Prod. kt	Area '000 ha	Prod. kt
Wheat												
2006-07 current ABARE estimate	3 350	2 100	1 250	650	550	700	4 000	5 000	1 980	1 350	8	19
2006-07 previous ABARE estimate	3 350	2 150	1 250	650	550	720	4 000	5 000	1 980	1 200	8	19
2005-06 latest ABARE estimate	3 500	7 921	1 276	2 705	958	1 385	5 221	9 478	2 017	3 578	8	23
Five year average to 2004-05 a	3 670	6 646	1 251	2 367	701	988	4 661	7 462	1 972	3 425	7	26
Barley												
2006-07 current ABARE estimate	900	550	850	510	90	95	1 070	1 650	1 070	900	10	17
2006-07 previous ABARE estimate	900	550	850	510	90	95	1 070	1 650	1 070	850	10	18
2005-06 latest ABARE estimate	1 015	2 245	937	2 059	156	259	1 303	2 598	1 317	2 685	11	23
Five year average to 2004-05 a	778	1 356	793	1 477	113	175	1 160	2 024	1 176	2 344	8	26
Oats b												
2005-06 latest ABARE estimate	348	492	155	260	9	4	255	521	85	129	7	10
Lupins c												
2006-07 current ABARE estimate	55	14	30	5	0	0	350	125	65	30	0	0
2006-07 previous ABARE estimate	55	14	30	5	0	0	350	125	65	30	0	0
2005-06 latest ABARE estimate	26	48	20	25	0	0	650	926	57	80	0	0
Five year average to 2004-05 a	86	80	34	30	0	0	809	807	78	105	0	1
Canola												
2006-07 current ABARE estimate	180	30	213	42	0	0	400	365	150	75	1	1
2006-07 previous ABARE estimate	150	20	213	50	0	0	400	280	150	75	1	1
2005-06 latest ABARE estimate	145	254	225	338	1	1	440	630	150	218	1	1
Five year average to 2004-05 a	469	528	254	326	1	1	409	417	201	256	1	1
Sorghum												
2006-07 current ABARE forecast	155	372	2	1	270	621	0	2	0	0	0	0
2006-07 previous ABARE forecast	250	750	1	1	550	1 265	1	2	0	0	0	0
2005-06 latest ABARE estimate	300	840	2	5	585	1 170	2	4	0	0	0	0
Five year average to 2004-05 a	239	725	1	2	505	1 159	1	1	0	0	0	0
Cottonseed d												
2006-07 current ABARE forecast	108	281	0	0	35	73	0	0	0	0	0	0
2006-07 previous ABARE forecast	115	301	0	0	34	82	0	0	0	0	0	0
2005-06 latest ABARE estimate	214	571	0	0	121	274	0	0	0	0	0	0
Five year average to 2004-05 a	209	538	0	0	127	291	0	0	0	0	0	0

a Based on data from ABS, *Principal Agricultural Commodities, Australia*, cat. no. 7111.0; ABS, *Agricultural Commodities, Australia*, cat. no. 7121.0; and ABARE estimates. **b** Area harvested for grain; current season estimates, by state, are no longer produced because of difficulties in obtaining consistent data at the state level. **c** Includes albus lupins. **d** Cottonseed area is estimated harvested area. **s** ABARE estimate. **f** ABARE forecast. **Note:** Zero area or production estimates may appear as a result of rounding to the nearest whole number, if production or area estimates are less than 500 tonnes or 500 hectares.

3 state production – other major crops At 14 February 2007

	New South Wales		Victoria		Queensland		Western Australia		South Australia		Tasmania	
	Area '000 ha	Prod. kt	Area '000 ha	Prod. kt	Area '000 ha	Prod. kt	Area '000 ha	Prod. kt	Area '000 ha	Prod. kt	Area '000 ha	Prod. kt
Field peas												
2006-07 current estimate a	57	9	90	10	0	0	60	50	135	80	0	0
2006-07 previous estimate a	57	9	90	10	0	0	60	50	135	80	0	0
2005-06 latest ABARE estimate	40	80	55	95	0	0	65	88	120	215	0	0
Five year average to 2004-05 b	22	16	131	102	0	0	79	65	144	199	1	1
Maize												
2006-07 current forecast a	17	133	1	6	30	114	2	6	0	0	0	0
2006-07 previous forecast a	20	160	1	6	40	158	2	6	0	0	0	0
2005-06 latest ABARE estimate	26	184	1	7	47	183	2	6	0	0	0	0
Five year average to 2004-05 b	24	201	1	7	44	174	0	0	0	0	0	0
Chickpeas												
2006-07 current estimate a	167	177	39	10	46	49	2	1	5	3	0	0
2006-07 previous estimate a	167	177	39	10	46	49	2	1	5	3	0	0
2005-06 latest ABARE estimate	46	61	16	24	36	31	6	5	1	2	0	0
Five year average to 2004-05 b	87	90	8	8	69	62	18	8	2	2	0	0
Sunflowerseed												
2006-07 current forecast a	12	16	0	0	21	17	0	0	0	0	0	0
2006-07 previous forecast a	50	65	0	0	15	13	0	0	0	0	0	0
2005-06 latest ABARE estimate	75	93	0	0	4	4	0	0	0	0	0	0
Five year average to 2004-05 b	22	29	0	0	36	29	0	0	0	0	0	0
Faba beans												
2006-07 current estimate a	35	56	40	10	0	0	4	3	74	35	0	0
2006-07 previous estimate a	35	56	40	10	0	0	4	3	74	35	0	0
2005-06 latest ABARE estimate	33	70	55	76	0	0	6	8	89	175	0	0
Five year average to 2004-05 b	31	47	56	63	0	0	10	7	82	128	0	0
Lentils												
2006-07 current estimate a	2	0	80	10	0	0	1	0	70	28	0	0
2006-07 previous estimate a	2	0	80	10	0	0	1	0	70	28	0	0
2005-06 latest ABARE estimate	2	3	55	105	0	0	1	2	55	100	0	0
Five year average to 2004-05 b	2	2	76	70	0	0	4	3	56	76	0	0

a Source: Pulse Australia 2004-05 and 2005-06. **b** Based on data from ABS, *Principal Agricultural Commodities*, cat. no. 7111.0; ABS, *Agricultural Commodities, Australia*, cat. no. 7121.0 and ABARE estimates. **f** ABARE forecast.

Note: Zero area or production estimates may appear as a result of rounding to the nearest whole number, if production or area estimates are less than 500 tonnes or 500 hectares.

4 rainfall comparisons for principal Australian cropping districts

	October			November			December			January		
	Average a	2005	2006	Average a	2005	2006	Average a	2005	2006	Average a	2006	2007 p
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
Queensland												
Central Highlands (35)	42	96	4	59	48	53	86	61	69	94	41	86
Maranoa (43)	46	83	5	58	62	56	69	61	41	75	38	70
West Darling Downs (42)	48	88	3	58	68	44	71	83	37	78	61	51
East Darling Downs (41)	62	96	4	73	104	72	93	75	44	91	106	40
Moreton South Coast (40)	76	133	13	95	112	79	128	106	82	152	131	62
New South Wales												
North West Plains (W) (52)	42	65	6	49	89	42	52	49	24	71	45	27
North West Plains (E) (53)	48	68	12	60	102	50	63	71	24	76	73	36
North West Slopes (N) (54)	61	65	18	71	100	74	79	100	27	84	99	38
North West Slopes (S) (55)	75	69	18	84	104	67	97	56	36	106	57	40
Northern Tablelands (N) (56)	61	69	25	65	126	130	74	94	52	83	136	68
Central West Plains (S) (50)	43	56	2	40	76	14	43	23	18	47	36	42
Central West Plains (N) (51)	41	66	4	41	65	28	42	20	20	55	34	43
Central West Slopes (N) (64)	53	76	3	56	116	49	61	28	32	76	59	46
Central West Slopes (S) (65)	56	78	2	51	112	15	51	32	31	59	64	36
Central Tablelands (N) (62)	58	78	6	61	128	35	61	36	44	71	64	39
Central Tablelands (S) (63)	75	87	6	75	138	31	80	43	44	94	144	55
Riverina (W) (75)	37	61	1	27	38	21	28	22	9	28	18	32
Riverina (E) (74)	47	74	1	34	50	28	35	31	5	35	18	23
South West Slopes (N) (73)	58	68	2	48	63	22	48	27	14	50	52	26
South West Slopes (S) (72)	82	91	12	61	55	46	58	51	15	54	54	33
Southern Tablelands (GM)(70)	64	73	5	61	103	31	60	29	34	62	88	33
Victoria												
North Mallee (76)	33	70	1	25	27	15	20	15	9	20	23	62
South Mallee (77)	37	67	1	27	30	17	23	24	9	21	28	61
North Wimmera (78)	41	72	2	30	33	12	25	29	7	22	29	66
South Wimmera (79)	49	77	5	36	39	12	29	33	11	26	35	88
Lower North (80)	44	67	1	32	46	18	28	31	9	29	28	33
Upper North (81)	50	78	1	37	53	21	33	39	9	34	35	38
Lower North East (82)	79	99	7	58	74	37	54	62	12	47	35	34
Upper North East (83)	107	89	15	80	94	39	70	70	21	59	48	47
North Central (88)	70	77	8	54	60	31	48	53	22	41	50	49
Central Western (89)	62	72	13	52	38	19	43	36	14	36	47	89
Western Australia												
North Coast (8)	18	14	7	10	2	8	8	1	17	12	64	17
Central Coast (9)	50	49	24	23	13	20	12	8	9	10	60	18
Northern Central (10)	19	14	13	13	5	19	11	2	16	14	96	31
South Coast (9A)	64	78	31	36	39	29	20	26	10	17	49	50
South Central (10A)	29	36	13	20	19	17	13	7	11	15	98	25
South East (12)	14	13	25	16	9	16	16	11	32	22	95	64
South Australia												
Upper South East (25B)	41	80	1	29	34	11	25	27	17	18	29	57
Murray Mallee (25A)	32	66	0	23	32	18	20	27	15	17	22	61
Murray River (24)	32	70	1	23	39	13	22	23	14	17	19	59
East Central (23)	52	107	1	34	63	22	29	39	21	21	25	57
West Central (22)	36	72	2	24	52	10	20	35	14	15	29	34
Lower North (21)	42	74	0	29	32	22	24	26	23	20	16	79
Upper North (19)	31	47	1	25	30	11	23	16	23	21	12	105
Western (18)	27	36	2	20	23	13	19	24	14	13	53	24
Tasmania												
Northern (91)	91	182	38	68	113	28	65	129	37	49	36	63
Midlands (93)	54	96	28	48	69	17	54	74	29	41	31	47

a Average rainfall is the simple arithmetic average of rainfall over the period 1913 to 2006. p Preliminary.

Note: Numbers in parentheses indicate meteorological districts (see map on page iv).

Source: Bureau of Meteorology monthly district rainfall reports (various issues).

5 supply and disposal of Australian wheat, oilseeds and pulses ^a

	2001-02	2002-03	2003-04	2004-05	2005-06 ^s	2006-07 ^f
	kt	kt	kt	kt	kt	kt
Wheat						
Production	24 299	10 132	26 132	21 905	25 090	9 819
Domestic use	4 894	5 666	5 139	5 282	5 527	6 741
- human and industrial	2 291	2 378	2 351	2 361	2 408	2 456
- feed ^b	2 100	2 700	2 185 ^c	2 338 ^c	2 618 ^c	3 700 ^c
- seed	503	588	603	584	501	585
Exports	16 317	9 107	17 867	14 675	15 968	10 922
Change in stocks	3 088	-4 641	3 126	1 948	3 594	-7 844
Canola						
Production	1 756	871	1 703	1 542	1 441	513
Domestic use	399	354	501	423	547	426
- crushers	393	349	495	418	543	421
- seed	6	5	6	5	5	5
Exports	1 380	517	1 202	892	831	277
Pulses – major crops						
Production						
Lupins	1 215	726	1 180	937	1 079	174
Field peas	512	178	487	289	478	149
Chickpeas	258	136	178	116	123	239
Apparent domestic use ^b						
Lupins	599	750	468	508	591	104
Field peas	87	85	89	96	107	95
Chickpeas	13	13	9	9	19	18
Exports						
Lupins	416	175	712	365	488	70
Field peas	428	96	221	115	252	97
Chickpeas	272	113	190	152	161	235

^a Wheat and legume export figures are for winter crop years defined as follows: October–September for wheat; November–October for canola, peas and lupins. Production may not equal the sum of apparent domestic use and exports in any one year due to reductions or increases in stock levels. ^b Calculated as a residual: production less exports less change in stocks. ^c Does not include imports. ^s ABARE estimate. ^f ABARE forecast.

Note: The export data refer to market year export periods, so are not comparable with financial year export figures published elsewhere.

Sources: Australian Bureau of Statistics; ABARE.

6 supply and disposal of Australian coarse grains ^a

	2001-02	2002-03	2003-04	2004-05	2005-06 ^s	2006-07 ^f
	kt	kt	kt	kt	kt	kt
Barley						
Production	8 280	3 865	10 382	7 740	9 869	3 722
Domestic use	2 535	2 016	2 476	2 685	2 805	3 160
- as malt and other human use	161	165	168	172	176	166
- feed	2 200	1 650	2 100	2 300	2 450	2 784
- seed	174	201	208	213	180	210
Export	5 274	2 608	6 996	4 862	5 917	2 665
- feed barley	2 971	885	4 241	2 798	3 191	798
- malting barley	1 705	1 099	2 135	1 464	2 067	1 240
- malt (grain equivalent)	600	624	624	601	595	627
Oats						
Production	1 434	957	2 018	1 282	1 416	633
Domestic use	1 244	836	1 809	1 144	1 237	516
- human	125	128	131	134	138	141
- feed	1 076	656	1 635	969	1 061	337
- seed	44	52	43	41	38	39
Export	190	121	210	138	191	125
Triticale ^b						
Production	860	327	826	611	676	300
Domestic use	860	327	826	611	676	300
- feed	840	305	807	594	660	283
- seed	20	22	19	17	16	17
Grain sorghum						
Production	2 021	1 465	2 009	2 011	2 019	996
Domestic use	1 646	1 401	1 386	1 752	1 719	979
- feed	1 643	1 397	1 382	1 748	1 717	975
- seed	3	4	4	4	2	4
Export ^c	375	64	623	259	91	18
Maize						
Production	454	310	395	418	380	259
Domestic use	440	294	385	413	375	324
- human, industrial	101	104	106	109	112	115
- feed	338	189	277	303	262	209
- seed	1	1	1	1	1	1
Export ^c	63	16	10	5	9	6
Total coarse grains						
Production	13 049	6 924	15 630	12 062	14 360	5 910
Domestic use	6 726	4 874	6 882	6 606	6 812	5 280
- human, industrial	387	396	406	415	425	421
- feed	6 096	4 197	6 201	5 913	6 149	4 588
- seed	242	281	275	277	237	270
Export	5 903	2 810	7 844	5 264	6 093	2 675

^a Market years are November–October for barley, oats and triticale, and March–February for sorghum and maize. The sum of domestic use and exports may differ from production as a result of changes in grain stock levels. ^b Excludes small quantities of triticale for export. ^c Exports in this table reflect the volume of grain exported from the respective crops harvested. For example the volume of exports reported for sorghum in 2002-03, were actually shipped in the period March 2003 to February 2004. ^s ABARE estimate. ^f ABARE forecast.

Sources: Australian Bureau of Statistics; ABARE.

7 Australian grain prices ^a

	2005		2006				2007
	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar ^s
	A\$/t	A\$/t	A\$/t	A\$/t	A\$/t	A\$/t	A\$/t
Wheat							
Domestic							
Feed - Sydney	199	182	183	204	227	323	312
Export							
Australian standard white b	236	255	266	290	292	304	297
International							
US no.2 hard red winter, fob Gulf b	209	228	243	266	273	283	272
Barley							
Domestic							
2 row feed - Sydney	202	170	171	184	208	333	325
Export c							
Feed (bulk)	187	177	179	174	181	249	246
Malting (bulk)	251	248	209	212	207	243	271
International							
Feed - US no. 2 fob Portland b	163	164	165	169	180	238	246
Sorghum							
Domestic							
Feed - Sydney	167	160	171	187	203	304	292
Export c							
International	187	191	174	232	211	417	376
International							
US del. Gulf b	148	158	166	171	178	242	232
Oats							
Domestic							
Feed - Sydney	220	166	159	178	207	412	375
Export c							
International	261	250	268	267	276	318	312
International							
US heavy white, del. Portland b	183	187	193	200	194	206	216
Maize							
Domestic							
Feed - Sydney	222	207	200	222	229	338	362
International							
US no.2 fob Gulf b	133	135	143	147	154	203	213
Oilseeds							
Domestic							
Canola - del. Melbourne	358	336	331	400	426	537	540
Sunflower - del. Melbourne	330	394	400	400	400	474	475
International							
Soybeans - US cif Rotterdam b	367	349	349	354	349	377	395
Pulses							
Domestic							
Lupins - del. Perth	184	156	147	145	204	163	235
Chickpeas - del. Melbourne	320	366	394	515	628	608	612
Field peas - del. Melbourne	293	258	215	236	245	317	339
Export c							
Chickpeas	470	482	689	408	689	689	871
Field peas	304	291	293	256	282	314	383

^a Prices refer to bulk sales of grain delivered to Sydney region. Export prices for coarse grains are the average unit fob value of Australian exports recorded by the Australian Bureau of Statistics. Prices quoted only for months in which sizable export volumes were recorded. International prices are obtained from the Unicom Newswire service in US\$ and converted to A\$ using monthly average of daily exchange rates. ^b Average of daily offer prices made in US\$, converted to A\$ using monthly average of daily exchange rates. ^c Export unit values do not reflect current market prices but the average price received for grain exported over the quarter. Generally, there can be a long lag time between when prices were negotiated by exporters and the physical export of product. ^s ABARE estimate.

Note: Prices used in these calculations exclude the GST.