

1 crop production in Australia At 29 November 2006

	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	1.47	0.87	20 915	25 090	9 549	9 739
Barley	4 029	4 739	3 990	3 990	1.83	2.08	1.46	0.92	7 402	9 869	3 588	3 673
Oats b	866	859	794	794	1.56	1.65	1.36	0.80	1 348	1 416	1 080	633
Triticale	408	347	328	328	1.70	1.95	1.60	0.91	693	676	525	300
Sorghum b	747	889	894	802	2.52	2.27	2.56	2.52	1 888	2 019	2 287	2 018
Maize	70	76	72	63	5.56	5.03	5.34	5.24	384	380	385	330
Canola	1 335	962	914	914	1.15	1.50	0.85	0.47	1 529	1 441	440	426
Sunflower	59	79	85	65	1.01	1.24	1.17	1.20	58	98	100	78
Cottonseed c	336	336	231	150	2.50	2.52	2.50	2.56	829	844	577	383
- lint	336	336	231	150	1.75	1.78	1.77	1.81	581	597	408	271
Rice	97	105	45	20	8.41	9.98	8.89	6.30	833	1 048	400	126
Lupins d	1 008	754	500	500	1.03	1.43	0.68	0.35	1 023	1 079	340	174
Field peas d	376	280	342	342	1.04	1.71	1.05	0.43	384	478	360	149
Chickpeas d	184	105	259	259	0.96	1.17	1.05	0.92	170	123	272	239
Faba beans d	179	183	153	153	1.37	1.80	1.11	0.68	245	329	170	104
Lentils d	138	113	152	152	1.10	1.85	1.00	0.25	151	210	152	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. s 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 29 November 2006

	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	2 150	1 250	650	550	720	4 000	5 000	1 980	1 200	8	19
2006-07 previous ABARE estimate	3 350	2 100	1 250	690	550	750	4 000	4 900	1 980	1 090	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	850	10	18
2006-07 previous ABARE estimate	900	580	850	540	90	100	1 070	1 600	1 070	750	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	57	30	21	0	0	350	210	65	52	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	150	20	213	50	0	0	400	280	150	75	1	1
2006-07 previous ABARE estimate	150	20	213	90	0	0	400	260	150	70	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	250	750	1	1	550	1 265	1	2	0	0	0	0
2006-07 previous ABARE forecast	295	909	2	5	595	1 369	2	4	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	115	301	0	0	34	82	0	0	0	0	0	0
2006-07 previous ABARE forecast	158	406	0	0	73	171	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*, 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 29 November 2006

	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	72	90	81	0	0	60	72	135	135	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	20	160	1	6	40	158	2	6	0	0	0	0
2006-07 previous forecast ^a	24	192	1	7	45	180	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	180	39	35	46	51	2	1	5	5	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	50	65	0	0	15	13	0	0	0	0	0	0
2006-07 previous forecast ^a	70	87	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	52	40	32	0	0	4	4	74	81	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	2	80	80	0	0	1	0	70	70	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

	July			August			September			October		
	Normal	2005	2006	Normal	2005	2006	Normal	2005	2006	Normal	2005	2006
	a	p	p	a	p	p	a	p	p	a	p	p
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
Queensland												
Central Highlands (35)	26	3	26	20	10	3	21	8	15	42	96	4
Maranoa (43)	33	2	25	24	6	3	26	11	10	46	83	5
West Darling Downs (42)	34	4	30	25	8	7	27	11	19	48	88	3
East Darling Downs (41)	41	8	41	30	10	13	36	21	40	62	96	4
Moreton South Coast (40)	55	15	51	36	15	26	43	26	58	76	133	13
New South Wales												
North West Plains (W) (52)	36	10	56	27	18	10	28	40	25	42	65	6
North West Plains (E) (53)	43	19	61	33	20	14	34	50	34	48	68	12
North West Slopes (N) (54)	46	24	54	37	21	18	40	59	40	61	65	18
North West Slopes (S) (55)	54	49	59	46	24	12	51	87	39	75	69	18
Northern Tablelands (N) (56)	48	32	55	43	19	29	44	83	46	61	69	25
Central West Plains (S) (50)	36	37	47	36	37	8	33	75	20	43	56	2
Central West Plains (N) (51)	35	12	55	30	17	7	30	63	25	41	66	4
Central West Slopes (N) (64)	47	32	65	42	24	14	42	92	15	53	76	3
Central West Slopes (S) (65)	49	48	58	48	36	10	43	110	14	56	78	2
Central Tablelands (N) (62)	49	50	62	48	25	14	46	97	24	58	78	6
Central Tablelands (S) (63)	65	65	66	65	34	16	60	110	43	75	87	6
Riverina (W) (75)	31	40	43	32	47	7	30	49	18	37	61	1
Riverina (E) (74)	43	45	41	45	61	12	41	66	23	47	74	1
South West Slopes (N) (73)	56	83	57	55	71	12	49	101	21	58	68	2
South West Slopes (S) (72)	87	101	54	90	114	33	75	138	36	82	91	12
Southern Tablelands (GM)(70)	50	97	57	51	48	20	51	90	31	64	73	5
Victoria												
North Mallee (76)	30	32	36	31	35	7	31	41	18	33	70	1
South Mallee (77)	35	29	38	36	42	7	35	37	25	37	67	1
North Wimmera (78)	44	27	35	45	46	14	43	35	27	41	72	2
South Wimmera (79)	58	35	48	59	70	26	53	44	40	49	77	5
Lower North (80)	42	33	45	44	50	10	41	37	27	44	67	1
Upper North (81)	53	42	53	54	71	18	49	47	32	50	78	1
Lower North East (82)	90	98	61	91	159	31	77	128	39	79	99	7
Upper North East (83)	127	108	77	131	179	39	106	124	55	107	89	15
North Central (88)	79	57	67	82	104	31	72	63	43	70	77	8
Central Western (89)	63	38	55	70	86	31	65	51	45	62	72	13
Western Australia												
North Coast (8)	71	20	32	53	58	38	28	36	32	18	14	7
Central Coast (9)	165	53	83	125	103	114	76	85	62	50	49	24
Northern Central (10)	58	15	28	46	51	31	26	32	46	19	14	13
South Coast (9A)	156	57	105	125	100	110	87	103	50	64	78	31
South Central (10A)	67	23	47	55	56	58	38	48	28	29	36	13
South East (12)	26	12	12	23	39	7	14	17	16	14	13	25
South Australia												
Upper South East (25B)	49	28	30	52	60	10	46	36	25	41	80	1
Murray Mallee (25A)	31	25	30	33	35	4	32	40	13	32	66	0
Murray River (24)	35	39	40	36	39	6	34	50	14	32	70	1
East Central (23)	79	53	59	75	77	16	64	64	32	52	107	1
West Central (22)	60	38	56	54	57	13	44	55	15	36	72	2
Lower North (21)	53	48	40	53	46	6	48	63	11	42	74	0
Upper North (19)	36	41	32	36	27	2	33	60	5	31	47	1
Western (18)	46	27	53	42	28	7	33	54	3	27	36	2
Tasmania												
Northern (91)	127	127	110	116	213	58	96	129	99	91	182	38
Midlands (93)	47	38	40	49	113	15	46	93	50	54	96	28

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	9 739
Domestic use	4 894	5 666	5 139	5 282	5 527	6 188
- 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	3 168 ^c
- seed	503	588	603	584	501	564
Exports	16 317	9 107	17 867	14 675	15 968	10 871
Change in stocks	3 088	-4 641	3 126	1 948	3 594	-7 320
Canola						
Production	1 756	871	1 703	1 542	1 441	426
Domestic use	399	354	501	423	547	332
- crushers	393	349	495	418	543	327
- seed	6	5	6	5	5	5
Exports	1 380	517	1 202	892	831	234
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	669	104
Field peas	87	85	89	96	107	85
Chickpeas	13	13	9	9	19	18
Exports						
Lupins	416	175	712	365	423	70
Field peas	428	96	221	115	252	97
Chickpeas	272	113	190	152	161	218

^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	3 673
Domestic use	2 535	2 016	2 476	2 685	2 805	2 907
- as malt and other human use	161	165	168	172	176	166
- feed	2 200	1 650	2 100	2 300	2 450	2 560
- seed	174	201	208	213	180	181
Export	5 274	2 608	6 996	4 862	5 925	2 493
- feed barley	2 971	885	4 241	2 798	3 191	874
- malting barley	1 705	1 099	2 135	1 464	2 074	1 054
- malt (grain equivalent)	600	624	624	601	595	565
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	116
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	2 018
Domestic use	1 646	1 401	1 386	1 752	1 721	1 959
- feed	1 643	1 397	1 382	1 748	1 717	1 954
- seed	3	4	4	4	4	5
Export ^c	375	64	623	259	297	59
Maize						
Production	454	310	395	418	380	330
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	8	6
Total coarse grains						
Production	13 049	6 924	15 630	12 062	14 360	6 954
Domestic use	6 726	4 874	6 882	6 606	6 814	6 007
- human, industrial	387	396	406	415	425	421
- feed	6 096	4 197	6 201	5 913	6 149	5 343
- seed	242	281	275	277	240	242
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			
	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec ^s
	A\$/t	A\$/t	A\$/t	A\$/t	A\$/t	A\$/t	A\$/t
Wheat							
Domestic							
Feed - Sydney	206	199	182	183	204	227	319
Export							
Australian standard white b	224	236	255	266	290	292	305
International							
US no.2 hard red winter, fob Gulf b	194	209	228	243	266	273	280
Barley							
Domestic							
2 row feed - Sydney	204	202	170	171	184	208	301
Export c							
Feed (bulk)	168	187	177	179	174	181	222
Malting (bulk)	230	251	248	209	212	207	264
International							
Feed - US no. 2 fob Portland b	154	163	164	165	169	180	235
Sorghum							
Domestic							
Feed - Sydney	178	167	160	171	187	203	261
Export c							
International	166	187	191	174	232	211	244
International							
US del. Gulf b	141	148	158	166	171	178	248
Oats							
Domestic							
Feed - Sydney	217	220	166	159	178	207	327
Export c							
International	257	261	250	268	267	276	286
International							
US heavy white, del. Portland b	181	183	187	193	200	194	208
Maize							
Domestic							
Feed - Sydney	232	222	207	200	222	229	310
International							
US no.2 fob Gulf b	126	133	135	143	147	154	214
Oilseeds							
Domestic							
Canola - del. Melbourne	348	358	336	331	400	426	507
Sunflower - del. Melbourne	330	330	394	400	400	400	434
International							
Soybeans - US cif Rotterdam b	379	367	349	349	354	349	369
Pulses							
Domestic							
Lupins - del. Perth	166	184	156	147	145	204	232
Chickpeas - del. Melbourne	320	320	366	394	515	628	547
Field peas - del. Melbourne	289	293	258	215	236	245	265
Export c							
Chickpeas	443	470	482	689	408	689	601
Field peas	304	304	291	293	256	282	307

^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.