

Appendix 1: Wheat

Australian wheat production

Table 1: Australian wheat production, consumption and ending stocks over the last twenty years (kilotonnes)

Year	Production	Consumption	Ending stocks
2003-04(e)	24,920	4,977	DNR
2002-03	9,385	7,260	DNR
2001-02	24,299	5,827	5,034
2000-01	22,108	5,628	2,311
1999-00	24,758	5,357	1,915
5 Year Average	21,094	5,810	N/A
1998-99	21,464	5,006	298
1997-98	19,224	4,279	230
1996-97	22,924	3,512	964
1995-96	16,504	4,109	741
1994-95	8,972	3,916	1,644
10 Year Average	19,456	4,987	N/A
1993-94	16,479	3,900	2,930
1992-93	16,184	4,186	4,157
1991-92	10,557	4,095	2,504
1990-91	15,066	3,239	3,164
1989-90	14,214	2,415	3,327
15 Year Average	17,804	4,514	N/A
1988-89	14,061	2,888	2,509
1987-88	12,368	3,479	2,740
1986-87	16,308	2,825	3,715
1985-86	16,259	2,526	5,828
1984-85	18,665	3,081	8,426
20 Year Average	17,236	4,125	N/A

(e) = estimate. (DNR) = data not released. (N/A) = not available. Averages calculated up to and including 2003-04(e). Source: ABARE, 2004.

Table 2: Australian wheat production by State (kilotonnes)

Year	NSW	VIC	QLD	WA	SA	TAS
2003-04(e)	6,050	3,350	1,050	10,650	3,800	20
2002-03	2,535	883	602	3,984	2,025	29
2001-02	8,043	2,791	901	7,760	4,778	25
2000-01	7,867	3,080	1,157	5,814	4,162	26
1999-00	8,602	2,642	1,904	9,004	2,586	20
5 Year Average	6,619	2,549	1,123	7,442	3,470	24
1998-99	6,563	1,462	1,941	8,170	3,310	18
1997-98	5,906	1,503	1,389	7,725	2,689	12
1996-97	8,363	2,262	1,980	7,516	2,795	8
1995-96	4,508	1,921	519	6,827	2,724	4
1994-95	875	944	225	5,438	1,487	3
10 Year Average	5,931	2,084	1,167	7,289	3,036	17
1993-94	5,086	2,022	555	6,689	2,121	6
1992-93	4,200	2,400	700	6,200	2,680	4
1991-92	2,183	1,150	344	4,736	2,141	3
1990-91	4,128	1,493	1,973	5,449	2,021	2
1989-90	3,423	1,961	1,420	4,800	2,607	3
15 Year Average	5,222	1,991	1,111	6,717	2,795	12

(e) = estimate. Averages calculated up to and including 2003-04(e). Source: ABARE, 2004.

Table 3: Other grain production (kilotonnes)

Grain type	2003-04(f)	2002-03	2001-02	2000-01	1999-00	Five year average
Barley	8,525	3,713	8,280	6,743	5,032	6,459
Sorghum	2,108	1,541	2,021	1,935	2,116	1,944
Canola	1,622	841	1,756	1,775	2,426	1,684
Oats	1,596	926	1,434	1,050	1,118	1,225
Lupins	953	716	1,215	1,055	1,968	1,181
Cottonseed	405	546	1,054	1,140	1,046	838
Triticale	695	269	860	841	764	686
Maize	461	316	457	345	406	397
Field peas	407	160	512	456	357	378
Chickpeas	178	136	258	162	230	193
Faba beans	277	108	350	253	226	243
Sunflower	94	25	63	77	147	81

(f) = forecast. Five year average calculated up to and including 2003-04(f). Source: ABARE, 2004.

Table 4: Canola production and exports 1998-99 to 2002-03 (kilotonnes)

Year	Production	Exports
2002-03	790	612
2001-02	1,756	1,303
2000-01	1,775	1,479
1999-00	2,426	1,893
1998-99	1,690	1,320
5 year average	1,687	1,321

Five year average calculated up to and including 2002-03. Source: ABARE, 2004.

Table 5: Domestic wheat consumption (kilotonnes)

Year	(kt)	Year	(kt)	Year	(kt)	Year	(kt)
2003-04(f)	4,977	1998-99	4,306	1993-94	3,900	1988-89	2,888
2002-03(e)	7,706	1997-98	4,079	1992-93	4,186	1987-88	3,479
2001-02	4,796	1996-97	3,512	1991-92	4,095	1986-87	2,825
2000-01	4,703	1995-96	4,109	1990-91	3,239	1985-86	2,526
1999-00	4,636	1994-95	3,916	1989-90	2,415	1984-85	3,081
5 year average	5,364	10 year average	4,674	15 year average	4,305	20 year average	3,969

(kt) = kilotonnes. (f) = forecast. (e) = estimate. Averages calculated up to and including 2003-04(e). Source: ABARE, 2004.

Appendix 2: Livestock

Australian livestock numbers

Table 1: Australian cattle herd from 1984-85 to 2007-08

Year	Thousand head
2007-08(f)	29,200
2006-07(f)	28,800
2005-06(f)	28,100
2004-05(f)	27,000
2003-04(f)	26,000
2002-03	26,300
2001-02	27,870
2000-01	27,721
1999-00	27,100
1998-99	26,850
1997-98	26,851
1996-97	26,895
1995-96	26,377
1994-95	25,731
1993-94	25,758
1992-93	24,100
1991-92	23,900
1990-91	23,700
1989-90	23,300
1988-89	22,400
1987-88	21,900
1986-87	21,900
1985-86	21,800
1984-85	22,800

(f) = forecast. Source: Meat and Livestock Association, February 2004.

Table 2: Cattle numbers by State (numbers)

Year	Million head						
	QLD	NSW	VIC	WA	NT	SA	TAS
1999-00	11.8	6.0	4.3	2.2	1.6	1.2	0.6
2000-01(r)	11.4	6.2	4.4	2.1	1.7	1.2	0.6
2001-02(sr)	11.5	6.0	4.4	2.1	1.8	1.4	0.6

(r) = revised. (sr) = subject to revision. Source: Meat and Livestock Association, October 2003.

Table 3: Cattle numbers by State (numbers and percentage)

	NSW	QLD	VIC	SA	WA	TAS	NT
2001-02(sr) (million head)	6.0	11.5	4.4	1.4	2.1	0.6	1.8
Percentage	22%	41%	16%	5%	8%	2%	6%
Five year average (million head)	6.3	10.7	4.3	1.5	1.6	0.7	1.6
Percentage	24%	39%	16%	6%	6%	3%	6%

(sr) = subject to revision. Five year average up to and including 1999-00. Source: Meat and Livestock Association, October 2003.

Table 4: Australian sheep flock from 1984-85 to 2007-08

Year	Million head
2007-08(f)	106.10
2006-07(f)	104.10
2005-06(f)	101.70
2004-05(f)	99.50
2003-04(f)	97.50
2002-03	98.40
2001-02	106.20
2000-01	110.90
1999-00	118.60
1998-99	115.46
1997-98	117.49
1996-97	120.20
1995-96	121.10
1994-95	120.90
1993-94	132.60
1992-93	140.50
1991-92	151.00
1990-91	166.50
1989-90	173.70
1988-89	164.60
1987-88	156.50
1986-87	153.20
1985-86	150.40
1984-85	145.70

(f) = forecast. Source: Meat and Livestock Association, February 2004.

Table 5: Sheep numbers by State (numbers)

Year	Million head					
	NSW	WA	VIC	SA	QLD	TAS
1999-00	43.4	26.1	22.7	13.8	9.2	3.3
2000-01(r)	40.9	23.1	22.3	12.6	8.7	3.3
2001-02(sr)	38.5	23.1	21.4	13.0	6.8	3.4

(r) = revised. (sr) = subject to revision. Source: Meat and Livestock Association, October 2003.

Table 6: Sheep by State (numbers and percentage)

	NSW	QLD	VIC	SA	WA	TAS
2001-02(sr) (million head)	38.5	6.8	21.4	13.0	23.1	3.4
Percentage	37%	6%	20%	12%	22%	3%
Five year average (million head)	41.5	10.5	21.8	16.0	24.7	3.8
Percentage	35%	9%	18%	14%	21%	3%

(sr) = subject to revision. Five year average up to and including 1999-00. Source: Meat and Livestock Association, October 2003.

Australian slaughtering volume

Table 7: Cattle and calves slaughtering volume from 1999-00 to 2007-08

Year	Thousand head
2007-08(f)	9,650
2006-07(f)	9,175
2005-06(f)	8,620
2004-05(f)	8,115
2003-04(f)	8,075
2002-03	8,915
2001-02	9,053
2000-01	8,736
1999-00	8,658

(f) = forecast. Source: Meat and Livestock Association, February 2004.

Table 8: Sheep and lamb slaughtering volume from 1999-00 to 2007-08

Year	Thousand head
2007-08(f)	34,650
2006-07(f)	32,900
2005-06(f)	31,100
2004-05(f)	28,850
2003-04(f)	26,200
2002-03	26,951
2001-02	31,972
2000-01	33,727
1999-00	34,814

(f) = forecast. Source: Meat and Livestock Association, February 2004.

Appendices

Australian consumption

Table 9: Beef consumption in Australia from 1999-00 to 2007-08

Year	Kilograms consumed per person
2007-08(f)	38.1
2006-07(f)	37.0
2005-06(f)	35.4
2004-05(f)	34.1
2003-04(f)	34.3
2002-03	37.6
2001-02	36.7
2000-01	33.5
1999-00	35.5

(f) = forecast. Source: Meat and Livestock Association, February 2004.

Table 10: Lamb and mutton consumption in Australia from 1999-00 to 2007-08

Year	Kilograms per person
2007-08(f)	16.4
2006-07(f)	16.1
2005-06(f)	15.6
2004-05(f)	14.8
2003-04(f)	13.7
2002-03	13.6
2001-02	15.3
2000-01	16.8
1999-00	18.3

(f) = forecast. Source: Meat and Livestock Association, February 2004.

Livestock exports

Table 11: Australian beef and veal exports from 1998-99 to 2003-04

Year	Shipped weight - thousand tonnes				
	United States	Japan	Korea	Canada	Other
2003-04(f)	345.0	320.0	75.0	15.0	85.0
2002-03	368.6	279.3	62.3	29.0	101.7
2001-02	385.9	237.0	80.2	82.9	134.4
2000-01	397.7	319.1	56.8	50.9	122.1
1999-00	352.5	325.7	73.4	41.5	108.5
1998-99	291.2	313.3	77.9	43.3	142.3

(f) = forecast. Source: Meat and Livestock Association, February 2004.

Table 12: Australian live cattle exports by destination from 2001-02 to 2003-04

Country/Region	Head		
	2001-02	2002-03	2003-04(f)
Philippines	113,163	96,016	75,000
Indonesia	429,615	387,029	340,000
Egypt	145,015	7,583	0
Malaysia	91,211	87,955	85,000
Middle East	120,486	98,287	60,000
Japan	14,028	22,004	24,000
Other	58,362	75,484	66,000

(f) = forecast. Source: Meat and Livestock Association, February 2004.

Table 13: Share of Australian live cattle exports (head) by destination based on 2003-04

Country/Region	2003-04(f)	Market share
Philippines	75,000	12%
Indonesia	340,000	52%
Malaysia	85,000	13%
Middle East	60,000	9%
Japan	24,000	4%
Other	66,000	10%

(f) = forecast. Source: Meat and Livestock Association, February 2004.

Table 14: Australian lamb exports from 1998-99 to 2003-04

Year	Shipped weight - thousand tonnes					
	United States	European Union	Pacific	Middle East	China	Other
2003-04(f)	40.0	16.0	11.2	11.5	8.0	36.3
2002-03	31.7	14.0	10.4	10.1	6.5	32.2
2001-02	27.4	11.4	11.7	10.0	6.9	33.6
2000-01	29.6	12.0	14.4	9.3	5.3	39.2
1999-00	25.2	12.5	17.4	9.1	1.8	45.9
1998-99	19.8	10.3	12.4	8.9	0.8	37.1

(f) = forecast. Source: Meat and Livestock Association, February 2004.

Table 15: Australian live sheep exports by destination from 2001-02 to 2003-04

Country/Region	Head		
	2001-02	2002-03	2003-04(f)
Saudi Arabia	1,895,449	1,411,195	0
Kuwait	1,569,807	1,498,537	1,800,000
United Arab Emirates	466,421	225,313	450,000
Jordan	606,834	492,538	850,000
Oman	351,906	261,957	320,000
Bahrain	385,878	410,508	430,000
Qatar	288,233	190,594	260,000
Other	590,226	257,741	290,000

(f) = forecast. Source: Meat and Livestock Association, February 2004.

Table 16: Share of Australian live sheep exports (head) by destination based on 2003-04

Country/Region	2003-04(f)	Market share
Kuwait	1,800,000	41%
United Arab Emirates	450,000	10%
Jordan	850,000	19%
Oman	320,000	7%
Bahrain	430,000	10%
Qatar	260,000	6%
Other	290,000	7%

(f) = forecast. Source: Meat and Livestock Association, February 2004.

Cattle sale methods

Table 17: Methods of selling beef cattle from 1996-97 to 2001-02 (percentage of total turnoff)

Sale method	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
Paddock	9%	9%	8%	12%	12%	10%
Over the hook	24%	28%	33%	25%	26%	27%
Auction	51%	45%	43%	46%	48%	42%
Over scales	8%	11%	7%	9%	8%	12%
Other	9%	11%	8%	9%	9%	12%
Transfers	7%	8%	8%	8%	7%	10%

Source: ABARE, 2003.

Pricing trends

Table 18: Australian cattle saleyard prices from 1992-93 to 2001-02

Year	Cents per kilogram
2001-02	235.3
2000-01	289.4
1999-00	219.7
1998-99	183.5
1997-98	158.3
1996-97	135.3
1995-96	129.9
1994-95	169.2
1993-94	187.0
1992-93	184.8

Source: ABARE, 2003.

Table 19: Australian cattle saleyard prices from January 2002 to June 2003

Year	Cents per kilogram
Jun-03	224.7
May-03	224.9
Apr-03	253.8
Mar-03	273.6
Feb-03	240.3
Jan-03	208.5
Dec-02	212.5
Nov-02	202.3
Oct-02	212.0
Sep-02	240.7
Aug-02	220.4
Jul-02	201.5
Jun-02	205.0
May-02	225.4
Apr-02	262.5
Mar-02	287.2
Feb-02	277.4
Jan-02	276.1

Source: ABARE, 2003.

Table 20: Australian lamb saleyard prices from 1992-93 to 2001-02

Year	Cents per kilogram
2001-02	336.4
2000-01	265.7
1999-00	173.5
1998-99	204.9
1997-98	178.4
1996-97	200.0
1995-96	233.8
1994-95	189.1
1993-94	148.5
1992-93	185.1

Source: ABARE, 2003.

Table 21: Australian lamb saleyard prices from January 2002 to June 2003

Year	Cents per kilogram
Jun-03	427.6
May-03	403.5
Apr-03	400.5
Mar-03	392.0
Feb-03	356.5
Jan-03	347.8
Dec-02	334.1
Nov-02	289.0
Oct-02	325.6
Sep-02	357.2
Aug-02	351.3
Jul-02	344.7
Jun-02	329.3
May-02	322.4
Apr-02	337.2
Mar-02	362.7
Feb-02	371.9
Jan-02	311.5

Source: ABARE, 2003.

Appendix 3: Wool

Domestic Production

*Table 1:
Australian sheep numbers
from 1983-84 to 2002-03*

Year	Thousand head
2002-03	98,400
2001-02	106,200
2000-01	118,600
1999-00	115,400
1998-99	117,857
1997-98	119,579
1996-97	121,922
1995-96	121,162
1994-95	120,862
1993-94	132,570
1992-93	138,099
1991-92	148,203
1990-91	163,238
1989-90	170,297
1988-89	161,603
1987-88	152,443
1986-87	149,157
1985-86	146,776
1984-85	149,747
1983-84	139,242

Source: ABS and ABARE, 2003.

*Table 2: Australian sheep numbers by State from
1983-84 to 2002-03*

Year	Thousand head					
	NSW	VIC	QLD	SA	WA	TAS
2002-03	34,200	20,200	4,400	13,200	23,300	3,000
2001-02	38,600	21,400	6,800	13,000	23,000	3,400
2000-01	43,400	22,700	9,200	13,800	26,100	3,300
1999-00	40,600	21,000	10,600	13,100	26,400	3,800
1998-99	40,992	22,080	10,481	13,345	27,070	3,809
1997-98	41,409	21,900	11,173	13,352	27,731	3,942
1996-97	43,498	22,559	9,833	14,002	28,003	3,924
1995-96	42,720	22,069	9,924	12,996	29,806	4,016
1994-95	42,874	21,361	11,577	13,249	30,218	3,853
1993-94	46,531	23,439	11,547	14,679	31,952	4,324
1992-93	48,112	23,552	13,407	15,702	32,962	4,264
1991-92	53,612	24,782	15,273	16,072	34,060	4,295
1990-91	59,763	27,494	17,440	17,153	36,465	4,804
1989-90	62,109	29,268	16,675	18,363	38,422	5,337
1988-89	59,109	28,067	14,880	17,414	37,090	4,933
1987-88	54,932	26,997	14,367	17,352	33,951	4,746
1986-87	52,192	26,586	14,627	17,234	33,463	4,954
1985-86	51,498	25,716	14,208	17,506	32,907	4,822
1984-85	55,498	26,471	14,043	17,263	31,574	4,780
1983-84	50,997	24,632	13,033	16,368	29,518	4,583

Source: ABS and ABARE.

Table 3:
Wool production of various fibres

Fibre	Market share
Man Made Fibres	57%
Cotton	40%
Clean Wool	2%
Other	1%

Source: The Woolmark Company, 2003.

Wool profile

Table 4: Composition and quantity of first hand greasy wool sold at auction during 2002-03

Grade	Bales	Proportion
19 micron and finer	602,425	28%
20 micron	378,669	18%
21 micron	337,856	16%
22 micron	220,664	10%
23 micron	117,706	6%
24 micron	48,929	2%
25-26 micron	51,039	2%
27-29 micron	84,128	4%
30 micron and coarser	43,670	2%
Crossbred Carding	44,495	2%
Merino Carding	197,577	9%
Other	10,293	1%

Source: Australian Wool Exchange, 2003.

Wool sold at auction

Table 5: Wool bales sold at auction by State during 2002-03

State	Number of bales sold by auction brokers	Total value (AUD million)
NSW	807,314	977
VIC	460,211	551
WA	443,729	487
SA	237,932	273
QLD	127,039	150
TAS	61,226	82

Source: Australian Wool Exchange, 2003.

Pricing trends

Table 6: Australian wool prices by micron during 2002-03

week ended	Micron prices – Australian cents per kilogram						
	19 micron	20 micron	21 micron	22 micron	23 micron	24 micron	25 micron
27-Jun-03	1,034	1,044	1,046	1,052	1,043	1,025	965
20-Jun-03	1,067	1,056	1,063	1,071	1,071	1,043	974
13-Jun-03	1,046	1,032	1,033	1,037	1,035	1,011	929
06-Jun-03	1,053	1,016	1,013	1,012	1,002	975	880
30-May-03	1,057	1,016	1,009	1,007	1,006	968	861
23-May-03	979	911	908	924	915	894	836
16-May-03	1,002	939	930	935	935	932	866
09-May-03	1,099	1,027	1,028	1,033	1,026	995	904
02-May-03	1,119	1,050	1,041	1,046	1,036	1,003	921
11-Apr-03	1,221	1,187	1,183	1,172	1,144	1,094	1,009
04-Apr-03	1,239	1,210	1,197	1,186	1,156	1,100	1,010
28-Mar-03	1,205	1,168	1,159	1,139	1,117	1,070	1,019
21-Mar-03	1,187	1,156	1,147	1,131	1,104	1,070	1,019
14-Mar-03	1,224	1,200	1,191	1,174	1,149	1,114	1,037
07-Mar-03	1,224	1,199	1,193	1,184	1,167	1,148	1,050
28-Feb-03	1,270	1,244	1,227	1,214	1,197	1,177	1,088
21-Feb-03	1,312	1,271	1,263	1,248	1,232	1,210	1,111
14-Feb-03	1,315	1,272	1,268	1,248	1,237	1,220	1,120
07-Feb-03	1,323	1,273	1,269	1,255	1,241	1,220	1,118
31-Jan-03	1,335	1,280	1,273	1,258	1,241	1,217	1,113
24-Jan-03	1,331	1,271	1,260	1,253	1,237	1,207	1,110
17-Jan-03	1,357	1,292	1,282	1,273	1,259	1,226	1,128
10-Jan-03	1,374	1,308	1,288	1,275	1,255	1,237	1,147
13-Dec-02	1,353	1,274	1,260	1,246	1,222	1,204	1,137
06-Dec-02	1,344	1,282	1,264	1,248	1,231	1,212	1,130
29-Nov-02	1,362	1,292	1,271	1,255	1,237	1,216	1,145
22-Nov-02	1,353	1,301	1,285	1,267	1,240	1,225	1,152
15-Nov-02	1,317	1,252	1,244	1,239	1,215	1,201	1,119
08-Nov-02	1,367	1,288	1,272	1,256	1,236	1,193	1,133
01-Nov-02	1,336	1,252	1,238	1,220	1,199	1,178	1,127
25-Oct-02	1,312	1,239	1,221	1,206	1,199	1,168	1,113
18-Oct-02	1,345	1,261	1,247	1,227	1,209	1,172	1,136
11-Oct-02	1,357	1,248	1,235	1,206	1,195	1,164	1,126
04-Oct-02	1,391	1,286	1,272	1,241	1,223	1,199	1,179
27-Sep-02	1,338	1,259	1,252	1,236	1,210	1,176	1,144
20-Sep-02	1,112	1,050	1,047	1,040	1,029	1,021	995
13-Sep-02	1,117	1,041	1,033	1,028	1,007	997	977
06-Sep-02	1,063	1,009	1,009	1,006	999	986	966
30-Aug-02	1,037	990	989	986	979	971	955
23-Aug-02	1,031	978	975	975	971	965	950
16-Aug-02	1,048	992	989	987	984	977	963
09-Aug-02	1,054	996	992	987	984	974	960
02-Aug-02	1,050	978	977	975	975	969	961
12-Jul-02	1,034	964	963	963	962	959	954
05-Jul-02	1,039	963	961	961	959	954	950

Source: Australian Wool Exchange, 2003.

Table 7: Average price per wool bale sold at auction by State over the last three years

State	AUD per bale		
	2000-01	2001-02	2002-03
NSW	898.45	998.41	1,210.69
QLD	706.82	908.05	1,182.35
SA	607.03	834.90	1,146.74
TAS	1,279.72	1,092.63	1,346.06
VIC	823.68	939.90	1,197.66
WA	708.08	848.74	1,096.57

Source: Australian Wool Exchange, 2003.

Wool exports

Table 8: Australian wool exports (tonnes) to various destinations during 2002-03

Country/Region	Greasy equivalent volume (tonnes)	Market Share
China	181,703.06	38%
Italy	79,087.53	16%
Korea	33,832.27	7%
Taiwan	27,431.73	6%
India	26,454.47	5%
France	21,262.18	4%
Germany	17,181.31	4%
Thailand	13,292.27	3%
Japan	12,586.08	3%
Czech Republic	9,062.18	2%
Other	55,355.84	12%

Source: Australian Wool Exchange, 2003.

Appendix 4: Farm Performance

Financial returns to growers

Table 1: Farm cash incomes for Australian farms over the last three years (AUD)

Industry	2001-02	2002-03(p)	2003-04(s)
Wheat and other crops	178,550	110,790	139,200
Mixed livestock - crops	109,811	84,680	118,100
Beef industry	80,076	32,860	26,100
Sheep industry	47,870	38,570	47,900
Sheep-Beef Industry	60,060	35,790	57,100
Dairy	112,812	31,080	43,200

(p) = preliminary. (s) = provisional estimate. Source: ABARE, 2004.

Appendix 5: Global Wheat Trends

World wheat production and consumption

Table 1: Total world wheat production, consumption and ending stocks (million tonnes)

Year	Production (million tonnes)	Consumption (million tonnes)	Ending stocks (million tonnes)
2004-05(f)	588.7	594.2	123.3
2003-04(e)	549.6	587.9	128.8
2002-03	566.5	601.3	166.3
2001-02	581.0	586.4	201.4
2000-01	581.6	582.5	206.7
1999-00	585.4	581.1	208.9
5 year average	572.8	587.8	182.4
1998-99	589.9	577.8	208.1
1997-98	610.0	576.8	197.1
1996-97	582.6	564.8	164.5
1995-96	538.0	542.9	155.3
1994-95	523.1	544.0	162.1
10 year average	570.8	574.6	179.9
1993-94	558.1	547.3	181.4
1992-93	561.7	546.4	175.7
1991-92	542.9	549.9	161.9
1990-91	588.0	547.9	170.5
1989-90	533.2	526.4	135.2
15 year average	566.1	564.2	174.9
1988-89	495.0	515.9	133.1
1987-88	495.9	530.9	156.7
1986-87	524.1	508.6	191.1
1985-86	494.9	482.6	178.3
1984-85	508.9	484.2	168.0
20 year average	550.5	549.3	172.6

(e) = estimate. (f) = forecast. Averages calculated up to and including 2003-04(e). Source: USDA, 2004.

Major producers

Table 2: Total production by country/region (million tonnes)

Country/ Region	2004- 2005(f)	2003- 2004(e)	2002- 2003	2001- 2002	2000- 2001	1999- 2000	5 year average	1998- 1999	1997- 1998	1996- 1997	1995- 1996	1994- 1995	10 year average
Australia	24.00	25.00	10.06	24.30	22.11	24.76	21.25	21.47	19.22	22.93	16.50	8.90	19.53
China	84.00	86.00	90.29	93.87	99.64	113.88	96.74	109.73	123.29	110.57	102.22	99.30	102.88
European Union	126.50*	106.62*	124.48*	90.86	104.73	96.39	104.62	103.09	94.18	98.51	86.16	84.54	98.96
India	72.00	65.10	71.81	69.68	76.37	70.78	70.75	66.35	69.35	62.10	65.47	59.84	67.69
United States	56.62	63.59	43.71	53.00	60.64	62.48	56.68	69.33	67.53	61.98	59.40	63.17	60.48
Russia	40.00	34.10	50.55	46.90	34.45	31.00	39.38	27.00	44.20	34.90	30.10	32.10	36.52
Canada	23.50	23.50	16.20	20.57	26.52	26.94	22.75	24.08	24.28	29.80	24.99	22.92	23.98
Ukraine	15.00	3.60	20.56	21.35	10.20	13.59	13.86	14.94	18.40	13.55	16.27	13.86	14.63
Pakistan	19.00	19.19	18.23	19.02	21.08	17.85	19.08	18.69	16.65	16.91	17.00	15.21	17.98
Argentina	14.00	13.50	12.30	15.50	16.23	16.40	14.79	13.30	15.74	15.90	8.60	11.30	13.88
Turkey	17.20	16.80	16.80	15.50	18.00	16.50	16.72	18.00	16.00	16.00	15.50	14.70	16.38
Kazakhstan	11.50	11.50	12.60	12.70	9.10	11.20	11.42	4.70	8.95	7.70	6.49	9.05	9.40
All Other	85.35	81.11	79.27	88.22	73.98	74.53	79.42	89.74	83.96	83.16	80.58	80.58	81.51
Country/ Region		1993- 1994	1992- 1993	1991- 1992	1990- 1991	1989- 1990	15 year average	1988- 1989	1987- 1988	1986- 1987	1985- 1986	1984- 1985	20 year average
Australia		16.48	16.18	10.56	15.07	14.21	17.85	14.06	12.37	16.12	16.17	18.67	17.26
China		106.39	101.59	96.00	98.23	90.81	101.45	85.43	85.84	90.04	85.81	87.82	97.84
European Union		82.93	87.72	93.71	89.10	85.67	95.25	81.52	78.78	79.90	78.96	90.79	91.93
India		57.21	55.69	55.13	49.85	54.11	63.26	46.17	44.32	47.05	44.07	45.48	58.80
United States		65.22	67.14	53.89	74.29	55.43	61.39	49.32	57.36	56.90	65.97	70.62	61.05
Russia		43.50	46.17	38.90	49.60	44.00	39.16	39.86	36.87	DNR	DNR	DNR	N/A
Canada		27.23	29.87	31.95	32.10	24.80	25.72	15.91	25.95	31.36	24.25	21.19	25.22
Ukraine		21.83	19.51	21.16	30.37	27.40	17.77	21.71	19.66	DNR	DNR	DNR	N/A
Pakistan		16.16	15.68	14.57	14.43	14.42	17.01	12.68	12.02	13.92	11.70	10.88	15.82
Argentina		9.70	9.80	9.88	10.90	10.15	12.61	8.40	8.80	8.93	8.50	13.20	11.85
Turkey		16.50	15.50	16.50	16.00	12.50	16.05	16.00	13.00	14.00	12.70	13.30	15.49
Kazakhstan		11.66	18.29	6.89	16.20	10.78	10.52	12.16	16.11	DNR	DNR	DNR	N/A
All Other		75.07	71.16	84.52	82.88	80.43	81.61	84.23	76.96	158.41	140.27	131.02	90.00

(e) = estimate. (f) = forecast. Averages calculated up to and including 2003-04(e). Source: USDA, 2004.

*EU-25 includes the additional 10 countries that joined the European Union in May, 2004.

Major exporters

Table 3: Total exports – major exporters by country/region (million tonnes)

Year	Australia	United States	Canada	European Union	Argentina
2004-05(f)	17.00	26.54	15.50	14.00*	8.50
2003-04(e)	17.50	31.84	15.50	9.50*	8.00
2002-03	9.15	23.25	9.40	16.30*	6.76
2001-02	16.49	26.24	16.76	11.49	11.67
2000-01	16.68	28.03	17.35	15.23	11.40
1999-00	17.12	29.40	19.37	17.43	11.08
5 year average	15.39	27.75	15.68	13.99	9.78
1998-99	16.10	29.00	14.39	14.59	9.20
1997-98	15.40	28.32	21.31	14.20	9.83
1996-97	18.16	27.30	18.13	17.84	10.08
1995-96	12.09	33.80	17.06	13.24	4.45
1994-95	7.79	32.54	21.82	17.11	7.87
10 year average	14.65	28.97	17.11	14.69	9.03
1993-94	12.75	33.11	18.72	20.07	4.51
1992-93	9.53	37.28	21.75	23.69	7.33
1991-92	8.27	35.28	24.38	22.92	5.73
1990-91	11.67	28.50	20.85	22.24	4.82
1989-90	10.92	33.66	17.09	22.31	5.83
15 year average	13.31	30.50	18.26	17.21	7.90
1988-89	10.73	37.59	13.66	21.75	3.49
1987-88	12.19	43.43	23.62	15.34	3.80
1986-87	14.83	28.42	20.63	16.41	4.30
1985-86	16.00	25.00	16.85	15.60	6.12
1984-85	15.03	38.09	19.43	18.50	7.94
20 year average	13.42	31.50	18.40	17.29	7.21

(e) = estimate. (f) = forecast. Averages calculated up to and including 2003-04(e). Source: USDA, 2004.

*EU-25 includes the additional 10 countries that joined the European Union in May, 2004.

Table 4: Major exporters – total exports and production from 2003-04 to 2004-05 (million tonnes)

Year	Exports and Production	Australia	United States	Canada	EU-25	Argentina
2003-04(e)	Exports	17.50	31.84	15.50	9.50	8.00
	Production	25.00	63.59	23.50	106.60	13.50
2004-05(f)	Exports	17.00	26.54	15.50	14.00	8.50
	Production	24.00	56.62	23.50	126.50	14.00

(e) = estimate. (f) = forecast. Source: USDA, 2004.

Table 5: Estimated market share – major wheat exporters by country/region

Year	Australia	United States	Canada	EU-25	Argentina	All other
2004-05(f) (mt)	17.00	26.54	15.50	14.00	8.50	20.59
Market share (%)	17%	26%	15%	14%	8%	20%
2003-04(e) (mt)	17.50	31.84	15.50	9.50	8.00	25.12
Market share (%)	16%	30%	14%	9%	7%	23%
2002-03 (mt)	9.15	23.25	9.40	19.94	6.76	39.98
Market share (%)	8%	21%	9%	18%	6%	37%

(mt) = million tonnes. (e) = estimate. (f) = forecast. Source: USDA, 2004.

Table 6: Multinational corporations – total revenue (USD billion) by company and estimated proportion related to grain trading

	AWB(l)	CWB	Bunge	Louis Dreyfus	ConAgra Foods	ADM	Cargill
Total revenue	2.3	4.3	14.0	18.0	19.8	30.7	59.9
Estimated proportion related to grain trading	2.3	4.3	4.2	6.0	3.3	6.0	9.6

Source: Boston Consulting Group.

Non traditional exporters

Table 7: Total exports – non traditional exporters by country/region (million tonnes)

Year	Russia	Ukraine	Kazakhstan	India	Eastern Europe	Pakistan
2004-05(f)	3.50	2.00	5.50	2.00	N/A	0.05
2003-04(e)	3.50	0.02	6.20	5.50	N/A	0.20
2002-03	12.60	6.60	5.50	4.90	4.86	1.20
2001-02	4.37	5.49	3.78	3.23	4.17	0.64
2000-01	0.70	0.08	3.67	2.36	2.34	0.25
1999-00	0.52	1.95	6.51	0.20	3.40	0.00
5 year average	4.34	2.83	5.13	3.24	N/A	0.46
1998-99	1.65	4.70	2.30	0.00	4.17	0.00
1997-98	1.11	1.36	3.56	0.04	3.10	0.01
1996-97	0.70	1.29	2.32	1.62	1.84	0.00
1995-96	0.21	1.34	4.28	1.93	6.04	0.00
1994-95	0.62	0.14	3.50	0.12	4.05	0.01
10 year average	2.60	2.30	4.16	1.99	N/A	0.23
1993-94	0.50	0.50	5.50	0.01	0.84	0.00
1992-93	0.90	0.10	5.80	0.06	1.60	0.05
1991-92	0.56	0.23	1.40	0.76	1.85	0.01
1990-91	1.20	2.00	5.00	0.17	1.78	0.00
1989-90	1.15	3.00	2.90	0.02	3.39	0.00
15 year average	2.02	1.92	4.15	1.39	N/A	0.16
1988-89	0.97	2.36	4.50	0.02	3.59	0.00
1987-88	0.80	1.68	6.85	0.50	1.41	0.00
1986-87	DNR	DNR	DNR	0.50	1.62	0.00
1985-86	DNR	DNR	DNR	0.40	2.52	0.00
1984-85	DNR	DNR	DNR	0.15	3.60	0.05
20 year average	N/A	N/A	N/A	1.12	N/A	0.12

(e) = estimate. (f) = forecast. (DNR) = data not released. (N/A)= not available. Averages calculated up to and including 2003-04(e). Source: USDA, 2004.

Table 8: Estimated market share – non traditional wheat exporters by country/region

Year	Russia	Ukraine	Kazakhstan	India	Eastern Europe	Pakistan	All Other
2004-05(f)	3.50	2.00	5.50	2.00	N/A	0.05	89.08
Market share (%)	3%	2%	5%	2%	N/A	0%	87%
2003-04(e) (mt)	3.50	0.02	6.20	5.50	N/A	0.20	92.04
Market share (%)	3%	0%	6%	5%	N/A	0%	86%
2002-03 (mt)	12.62	6.57	5.51	4.85	4.86	1.19	72.07
Market share (%)	12%	6%	5%	5%	5%	1%	67%
2001-02 (mt)	4.37	5.49	3.78	3.09	4.17	0.50	86.78
Market share (%)	4%	5%	3%	3%	4%	0%	80%
2000-01 (mt)	0.70	0.08	3.67	2.36	2.34	0.25	94.24
Market share (%)	1%	0%	4%	2%	2%	0%	91%

N/A = not available. (mt) = million tonnes. (e) = estimate. (f) = forecast. Source: USDA, 2004.

Table 9: Pricing trends – various wheat grade prices during 2002-03

Date	USD per tonne			
	AWB Prime Hard	No. 1 Canadian Western Red Spring	AWB Standard White	US No. 2 Hard Red
Aug-03	199.39	191.02	176.14	155.13
Jul-03	186.15	176.83	161.49	133.78
Jun-03	186.98	181.12	164.59	132.72
May-03	190.12	192.62	170.52	146.21
Apr-03	187.59	195.54	167.15	143.25
Mar-03	191.83	200.91	170.42	144.83
Feb-03	197.25	204.21	179.03	153.83
Jan-03	190.96	205.71	175.40	154.72
Dec-02	199.80	220.10	191.27	169.15
Nov-02	226.28	245.48	205.67	182.76
Oct-02	244.05	255.55	220.48	194.36
Sep-02	241.58	247.91	216.04	191.80
Aug-02	212.74	201.89	188.89	165.22
Jul-02	200.28	190.52	167.05	151.20
Jun-02	185.13	149.31	161.28	135.75
May-02	173.32	143.72	147.73	123.62
Apr-02	176.43	142.77	149.86	125.25
Mar-02	179.46	146.16	153.24	125.80
Feb-02	183.25	149.57	156.28	127.00
Jan-02	188.13	151.16	160.29	130.00

Source: ABARE, 2004.

Table 10: Pricing trends – various wheat grade prices from 1993-94 to 2002-03

Year	USD per tonne			
	AWB Prime Hard	No. 1 Canadian Western Red Spring	AWB Standard White	US No. 2 Hard Red
2002-03	205.79	211.80	185.22	160.46
2001-02	185.73	166.45	157.09	127.51
2000-01	192.00	183.91	153.57	128.50
1999-00	190.17	176.33	136.44	113.17
1998-99	194.10	180.78	147.43	119.08
1997-98	203.06	197.28	167.50	141.75
1996-97	224.00	216.58	207.47	178.50
1995-96	272.03	254.83	232.39	215.33
1994-95	218.86	209.17	174.37	156.42
1993-94	240.58	222.25	153.25	141.52

Source: ABARE, 2004.

Major importers

Table 11: Total imports – major importers by country/region (million tonnes)

Year	Brazil	Iran	Eqypt	Japan	Algeria	Sth Korea	Indonesia	China	Mexico	Iraq	Morocco
2004-05(f)	5.50	0.50	7.00	5.60	3.40	3.40	4.20	8.00	3.90	2.50	1.90
2003-04(e)	5.60	0.50	7.00	5.60	3.30	3.30	4.10	3.00	3.70	2.50	2.10
2002-03	6.63	1.56	6.38	5.58	6.08	4.05	3.98	0.42	3.16	1.58	2.72
2001-02	7.01	5.59	6.94	5.84	4.57	3.98	3.68	1.09	3.17	2.80	3.08
2000-01	7.45	6.25	6.05	5.89	5.60	3.13	4.07	0.20	3.07	3.20	3.63
1999-00	7.30	7.36	5.87	5.96	4.75	3.81	3.74	1.01	2.63	2.65	3.09
5 year average	6.80	4.25	6.45	5.77	4.86	3.65	3.92	1.14	3.15	2.55	2.92
1998-99	7.39	2.59	7.45	5.96	4.25	4.69	3.12	0.83	2.49	2.03	2.80
1997-98	5.69	3.62	7.13	6.20	5.22	3.92	3.66	1.92	2.17	2.71	2.61
1996-97	5.29	7.12	6.89	6.26	3.63	3.47	4.20	2.71	1.94	1.14	1.59
1995-96	5.44	2.79	5.93	6.10	3.78	2.55	3.63	12.53	1.58	0.52	2.34
1994-95	6.62	3.31	5.86	6.31	5.81	4.29	3.88	10.26	1.37	0.69	1.26
10 year average	6.45	4.07	6.55	5.99	4.70	3.70	3.81	3.30	2.53	1.98	2.50
1993-94	5.78	3.54	5.87	5.99	4.80	5.65	2.93	4.32	1.83	0.74	2.40
1992-93	5.83	2.98	6.00	5.96	3.64	3.99	2.67	6.73	1.35	0.42	2.81
1991-92	5.33	2.43	5.81	5.87	3.40	4.40	2.55	15.86	0.74	2.33	1.55
1990-91	2.88	4.00	5.68	5.55	4.36	4.21	2.04	9.41	0.49	0.12	1.95
1989-90	1.52	5.22	7.26	5.41	3.86	2.01	1.94	12.80	0.22	3.42	1.07
15 year average	5.72	3.92	6.41	5.90	4.47	3.83	3.35	5.54	1.99	1.79	2.33
1988-89	0.77	3.23	7.41	5.11	3.83	2.82	1.72	15.38	1.05	3.43	1.38
1987-88	2.06	4.27	7.47	5.50	4.01	4.46	1.80	15.33	0.72	2.84	1.82
1986-87	2.89	2.40	7.02	5.58	3.41	3.90	1.60	8.82	0.58	2.84	1.46
1985-86	2.50	2.20	6.30	5.53	2.80	3.03	1.54	6.60	0.09	1.70	2.02
1984-85	5.40	3.20	6.60	5.60	2.80	3.11	1.37	7.40	0.49	3.00	2.45
20 year average	4.97	3.71	6.55	5.79	4.20	3.74	2.91	6.83	1.64	2.03	2.21

(e) = estimate. (f) = forecast. Averages calculated up to and including 2003-04(e). Source: USDA, 2004.

Table 12: Government to producer subsidies as a percentage of value of total production 2002-03

Country/Region	New Zealand	Australia	Poland	Canada	Mexico	United States	European Union	Japan	Korea
Proportion	2%	4%	15%	18%	21%	23%	34%	59%	66%

Source: OECD, 2003.