



Data Provided for Fine Wool Trends

Updated : 6/07/2011

The following information is available within this spreadsheet.

Historical Change in Average Micron

A chart shows the progressive change in average mean fibre diameter of the Australian Wool Clip.

Historical Trends for Bales of Wool Tested <19.5 Microns by Micron Category

A table shows the quantities of bales tested for each micron category for the period 1991-92 to 2009-10.

Trend for all Wool Tested compared with Wool less than 19.5 Microns

This table shows the tonnes of all wool tested as well as the tonnes of wool <19.5 microns tested over the same period.

Note that these statistics represent wool sampled and tested and therefore will not be the same as wool produced within the same financial year. However, for completeness, the estimated shorn wool production production (as estimated by the AWI Wool Production Forecasting Committee) is also included in the table.

Trend for weight of wool testing less than 19.5 microns by Micron Category

A table shows the tonnes of wool testing less than 19.5 microns by micron category over the same period.

Trends for weight of Ultrafine, Superfine, Fine and Other Micron Categories

In 2003 the Australian Superfine Wool Growers Association suggested that the nominal micron category for superfine (<19.5 microns) wool should be redefined into 3 nominal categories, to accommodate increasing focus on so-called "ultrafine" wools. The categorisation recommended by the Association is:

Category	Micron Range
Ultrafine Wool	<15.6
Superfine Wool	15.6 - 18.5
Fine Wool	18.6 - 19.5
Other	>19.5

Found within the spreadsheet is a the table that shows the quantities wool tested in each of these categories together with the total wool tested. The percentages reflect each category's proportion of the total.


Historical Trends for Wool Tested <19.5 Microns by Micron Category



Fine Wool (Bales) Produced within Micron Ranges

	0.0	15.1	15.6	16.1	16.6	17.1	17.6	17.8	18	18.2	18.4	18.6	18.8	19.0	19.2	19.4	
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
Season	15.0	15.5	16	16.5	17.0	17.5	17.7	17.9	18.1	18.3	18.5	18.7	18.9	19.1	19.3	19.5	Total
91/92	9	170	758	3456	10114	24631	16983	21986	30608	37953	48540	53810	63822	72841	85342	99832	643696
92/93	4	11	112	688	3309	11195	8633	12481	18079	22827	30232	34703	45736	49038	57559	70714	414359
93/94	18	69	519	2141	6420	17367	11310	17831	22976	30839	34745	40800	46165	54323	62589	71038	473473
94/95	77	184	771	3036	7703	19933	13945	21558	29242	38024	46683	55941	62171	68729	81642	86799	605167
95/96	59	79	286	1393	5780	19446	14710	18953	24448	30928	38396	44892	51767	60430	68961	82197	523155
96/97	103	341	1655	4688	9830	24227	15667	22745	29903	38549	48822	57630	66681	75566	85993	94419	652385
97/98	135	572	2277	6003	14001	32855	21765	26999	33311	40729	48328	57464	66224	72231	78132	89177	662434
98/99	93	316	1356	4914	12604	31081	21112	25981	29796	38337	42169	47084	57330	62124	70790	84242	591453
99/00	119	306	1412	4188	11581	27238	19448	25593	31128	41320	49242	55763	63013	68677	80774	85237	633716
00/01	333	649	2017	6572	16446	35888	23247	30258	38044	47904	56361	67010	73405	81665	89677	95846	746987
01/02	290	694	2661	8405	21063	48422	30130	39354	47447	57241	67251	75363	85148	93211	103675	110792	884358
02/03	902	2671	8364	19636	40153	74484	42768	49405	56509	63123	70601	78044	84323	90658	94168	97964	964431
03/04	517	1338	4853	14191	34264	67638	39827	47365	54453	62279	69302	75289	82243	85946	90877	93697	910025
04/05	1506	3759	9657	20911	42013	78011	44328	51753	58328	66771	72284	79041	86885	91632	94926	97610	991047
05/06	2192	4642	10863	23626	48074	80372	41027	46400	51997	58552	63086	68946	73983	80898	86211	89756	911523
06/07	2931	5918	14239	31892	60204	97043	50780	55793	62068	66573	71239	74714	78706	83217	85282	86066	926665
07/08	2394	5402	13171	28714	50093	79978	41006	47242	51441	58939	63695	69701	75536	78950	83839	89888	839989
08/09	3249	5294	12267	26074	49045	77979	38677	45711	49267	54170	61757	64906	67691	72713	75034	77801	781635
09/10	2742	5287	13900	28225	50739	79641	42272	46447	52348	57683	63025	66174	67765	71888	72820	72776	793732
10/11	1891	3570	8930	19985	38445	65921	35470	40464	45516	53268	58043	61152	66169	71356	74966	78041	723187

Trend for all Wool Tested compared with Wool less than 19.5 Microns

 Year	Forecast Production (Tonnes)	Weight of All Wool Tested (Tonnes)	Proportion of Superfine Wool Tested	
			Superfine Wool (< 19.5µ) (Tonnes)	(% of total)
1991/92	801000	817454	97324.1	11.9%
1992/93	815100	823577	62304.7	7.6%
1993/94	775800	800488	70786.6	8.8%
1994/95	682500	710197	90857.8	12.8%
1995/96	654900	657880	79319.5	12.1%
1996/97	682000	678399	98527.9	14.5%
1997/98	655100	640997	100630.3	15.7%
1998/99	641000	638873	91253.2	14.3%
1999/00	620000	667659	97495.3	14.6%
2000/01	602000	643218	114575.5	17.8%
2001/02	555000	572001	136612.1	23.9%
2002/03	499000	501200	151935.6	30.3%
2003/04	480000	481795	144632.6	30.0%
2004/05	475000	485859	157468.4	32.4%
2005/06	459000	470320	145741.3	31.0%
2006/07	430000	456326	162499.9	35.6%
2007/08	400000	424461	148564.3	35.0%
2008/09	359000	384432	137627.6	35.8%
2009/10	335000	364094	139245.5	38.2%
2010/11	334000	372107	127188.7	34.2%


Trend for weight of wool testing less than 19.5 microns by Micron Category



Weight (Tonnes) of Fine Wool tested for specified Micron Ranges

Season	0.00-12.5	12.6-13.5	13.6-14.5	14.6-15.5	15.6-16.5	16.6-17.5	17.6-18.5	18.6-19.5	=<19.5
1991/92	0	0	0.2	25.8	644.7	5557.3	26138.2	64957.9	97324.2
1992/93	0	0	0	1.8	121.5	2319.2	15373.2	44489	62304.7
1993/94	0	0	0.3	10.3	408.1	3781.9	19462.8	47120.6	70786.7
1994/95	0	0	9.1	28.1	562.7	4345.3	24823.3	61089.2	90857.8
1995/96	0	0.1	1.6	15.3	243	3979.5	21391.2	53688.9	79319.4
1996/97	0	0.1	3.5	57	971.6	5477.3	26155.4	65863	98528
1997/98	0	0.2	3.5	90.3	1253.6	7524.4	28675.1	63083.2	100629.7
1998/99	0	0.3	3.5	50.9	970.4	7108.5	26667.2	56452.4	91253.3
1999/00	0	0.4	6.1	48.9	865	6346.1	28332.4	61896.4	97495.6
2000/01	0.3	1.3	9.3	112.3	1322	8604.9	33282.6	71235.2	114575.5
2001/02	0.1	2.1	9.8	115.9	1714.6	11435.5	41172.7	82161.5	136612.1
2002/03	0.3	4.7	26.1	492.4	4552	19372.5	48885.5	78602	151935.6
2003/04	0.4	4.6	15.2	239	2963	17315.7	47697.4	76252.7	144632.6
2004/05	1.1	5.7	46.7	750.2	5047.4	20429.4	51222.1	79965.8	157468.4
2005/06	1.4	6.5	61.1	1003.5	5724.7	21947.7	45766.2	71230.3	145741.3
2006/07	2.9	9.4	102.6	1282.1	7721.7	27009.2	53795.2	72576.3	162500.0
2007/08	2.4	11.3	85.4	1132.6	7025.9	22481.9	46407.2	71417.8	148564.3
2008/09	2	14.2	134.1	1187.5	6451.3	21899.2	43995.1	63915.1	137598.5
2009/10	2.7	12.6	107.6	1147.3	7099.6	22468.8	46030.8	62376.1	139245.5
2010/11	2.5	13.8	86.3	753.6	4831.9	17977.8	40965.1	62557.6	127188.7

Trends for weight of Ultrafine, Superfine, Fine and Other Micron Categories



Weight of Wool Tested split by Fineness Category

Season	Ultrafine <15.6		Superfine 15.6-18.5		Fine 18.6-19.5		Other >19.5		Total
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
1991/92	26	0.003%	32340	4.0%	64958	7.9%	720130	88.1%	817,454
1992/93	2	0.000%	17814	2.2%	44489	5.4%	761272	92.4%	823,577
1993/94	11	0.001%	23653	3.0%	47121	5.9%	729701	91.2%	800,485
1994/95	37	0.005%	29731	4.2%	61089	8.6%	619339	87.2%	710,196
1995/96	17	0.003%	25614	3.9%	53689	8.2%	578560	87.9%	657,880
1996/97	61	0.009%	32604	4.8%	65863	9.7%	579871	85.5%	678,399
1997/98	94	0.015%	37453	5.8%	63083	9.8%	540367	84.3%	640,997
1998/99	55	0.009%	34746	5.4%	56452	8.8%	547620	85.7%	638,873
1999/00	55	0.008%	35544	5.3%	61896	9.3%	570164	85.4%	667,659
2000/01	123	0.019%	43210	6.7%	71235	11.1%	528642	82.2%	643,210
2001/02	128	0.022%	54323	9.5%	82162	14.4%	435389	76.1%	572,001
2002/03	524	0.104%	72810	14.5%	78602	15.7%	349280	69.7%	501,215
2003/04	259	0.054%	67976	14.1%	76253	15.8%	337163	70.0%	481,651
2004/05	804	0.165%	76699	15.8%	79966	16.5%	328391	67.6%	485,859
2005/06	1073	0.228%	73439	15.6%	71230	15.1%	324579	69.0%	470,320
2006/07	1397	0.306%	88526	19.4%	72576	15.9%	293874	64.4%	456326
2007/08	1232	0.290%	75915	17.9%	71418	16.8%	278022	65.5%	424461
2008/09	1338	0.348%	72346	18.8%	63915	16.6%	246805	64.2%	384432
2009/10	1270	0.349%	75599	20.8%	62376	17.1%	224849	61.8%	364094
2010/11	856	0.230%	63775	17.1%	62558	16.8%	244918	65.8%	372107



Average Mean Fibre Diameter - Australian Wool Clip

Source: AWTA Ltd Key Test Data

