



**Cotton Research**

## **2005-2006 SEASON DATA**

### **The 2006 Market Audit**

# **A Survey of Crop Management Products Used in the Australian Cotton Crop for the 2005-2006 Season**

**Report Prepared for the  
Cotton Catchment Community CRC**

**On behalf of**

**Cotton Consultants Australia Inc**

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## INTRODUCTION

This report outlines the products used on cotton crops in Australia over the 2005/2006 season. The data presented in this report are drawn from surveys undertaken for Cotton Consultants Australia Inc (CCA) from 1993/94 to 2005/2006. In conjunction with the CCA (Jon-Maree Baker, Executive Officer), IRF Cotton Research is responsible for the administration of the survey and for the quality of the survey data. The CCA survey committee assists with quality assurance. Responsibility for the manipulation of data and tabulation resides with IRF Cotton Research.

The data were supplied by cotton agronomists in the main cotton growing areas of eastern Australia, representing approximately 46% of the total area planted to cotton.

The report contains 11 sections including estimates of cotton areas planted in the 2005-2006 season. These estimates are for conventional and Bollgard areas in total, and for the irrigated and dryland components. These are followed by estimates of areas planted on corporate farms and for independent operations.

Product use estimates are reported by active ingredient and include channel herbicides, herbicides pre-plant, at-plant and post-plant. Insecticide usage is estimated on conventional and Bollgard cotton as are plant growth regulators and harvest aids. Information is also provided on cotton seed and dressing quantities by variety. Reported figures for seed dressings are the kilos of seed that were used with each of the respective dressings applied.

Thirteen Season comparisons of product use are presented in section 8. Tabulation errors were found in a number of tables of this section for the 2004-2005 and the 2004-2003 columns. The use of an raw weighting factor resulted in higher per hectare outcomes. Appropriate adjustments were applied and these data are now correct. The comparisons are followed by the expenditure on the crop for the season and the prices used to arrive at these estimates in section 9. Consultant's assessments of pest pressure and disease incidence are outlined in section 10. The final section of the report contains tabulated un-weighted responses for the various product lines by valley in section 11.

All figures in this report are estimates of the products that were applied to crops and do not take account of pre-season or end-of-season stocks.

## SURVEY METHOD

The questionnaire was supplied in electronic and printed form to cotton agronomists who were members of CCA. Responses were obtained from 32 agronomists who provided data for a total of 136,00 ha of cotton, representing 46 per cent of the area of cotton planted.

## ANALYSIS

Data were entered in Excel and transferred to the University of New England main-frame computers for analysis in SPSS. This information was screened for out of range values and contact was made with a number of respondents to obtain corrected data.

Again, this year, weighting factors have been calculated for **each valley individually**. The actual cotton hectares planted in each valley for the current season was divided by the total number of hectares reported by each valley's respondents to the survey. These weightings

are dynamic between tables and calculated for each individual table to account for a respondent who supplied data for the majority of sections in the questionnaire, but say, did not report PGR's. In this situation, their hectares are removed from their valley total for PGR's and the weighting factor for that valley is adjusted. For tables in which valley estimates were not available (such as product usage by corporate and independent enterprises) the weighting factor used was that for all valleys taken together.

The approach described above provides the most accurate assessment of the aggregate totals accounting for individual variation in reporting between sections within the survey. A consequence of this approach is that when comparing total usage figures and subsequent tables that constitute components of the total, they will not always sum exactly.

Dryland tables present weighted values for each of the regions reporting dryland cotton. It should be noted that as a percentage of the total dryland, the sample is lower than that achieved for irrigated crops. This characteristic of the data results in larger weighting factors being employed to scale up the data. Users of the report can make their own judgment regarding how the reported dryland values might be interpreted on an industry basis. Similarly, the percentage of respondents able to supply data for channel herbicides was much lower than for other products, hence channel herbicide data is unweighted in the report.

## **ACKNOWLEDGEMENTS**

IRF Cotton Research would like to express our thanks to the CCA in trusting our organisation with the Market Audit Data. The data set presents a range of challenges in terms of methodological approaches and data quality assurance.

The report is made possible by the contributions of the membership of CCA. The time taken to report these data is substantial in most cases, the quality of the data is a credit to the professionalism shown by the membership and their dedicated approach to the cotton industry generally.

Finally, the CCA survey committee were invaluable to the production of this report, the generous assistance of Chris McCormack, Steve Madden and Jon-Maree Baker is to be acknowledged.

## **DISCLAIMER**

**This report is for the use of the authorised company only and is branded with their logo throughout. It cannot be copied or otherwise disclosed to other parties including daughter/parent companies, unless prior permission has been received from Cotton Consultants Australia.**

Any errors or omissions remain the responsibility of the Authors. All care has been taken in the preparation of the report, however the information provided is based on sampled survey data and is subject to the associated constraints. Users of the information do so at their own risk and discretion.

## SECTION 1 – SURVEY AND INDUSTRY AREAS

**SECTION 1 - TABLE 1. SURVEY AREA OF COTTON GROWN AND INDUSTRY ESTIMATE IN 2005/2006 SEASON (HA) IRRIGATED & DRYLAND**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total Ha's
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
05/06 Survey Conventional	860	1771	4905	6954	90	300	94	0	382	0	15356
05/06 Survey Conventional RR	955	3041	7473	2114	2055	13	1093	0	1664	0	18409
05/06 Survey Bollgard II	0	5907	1831	1773	346	174	0	41	737	534	11343
05/06 Survey Bollgard II RR	9878	7167	11912	29052	12783	3361	4287	3220	5925	3788	91374
05/06 Industry Estimate Total	19098	52174	33473	68382	53543	14459	15416	11803	20484	8985	297817

**SECTION 1 - TABLE 2. SURVEY AREA OF COTTON GROWN AND INDUSTRY ESTIMATE IN 2005/2006 SEASON (HA) IRRIGATED**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total Ha's
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
05/06 Survey Conventional	860	818	4791	3777	90	300	94	0	382	0	11112
05/06 Survey Conventional RR	955	1578	6539	1878	2055	0	1093	0	1664	0	15762
05/06 Survey Bollgard II	0	2104	1831	1575	346	38	0	41	737	534	7206
05/06 Survey Bollgard II RR	9878	3708	11797	20575	12783	1761	3687	3220	5925	3788	77123
05/06 Industry Estimate Total	19021	27103	30512	55372	49529	11573	15335	11803	20446	8985	249681

**SECTION 1 - TABLE 3. SURVEY AREA OF COTTON GROWN AND INDUSTRY ESTIMATE IN 2005/2006 SEASON (HA) DRYLANI**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total Ha's
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
05/06 Survey Conventional	0	140	114	0	0	0	0	0	0	0	254
05/06 Survey Conventional RR	0	1119	934	0	0	13	0	0	0	0	2066
05/06 Survey Bollgard II	0	224	0	0	0	136	0	0	0	0	360
05/06 Survey Bollgard II RR	0	501	115	7316	0	0	0	0	0	0	7932
05/06 Industry Estimate Total	77	25071	2961	13010	4013	2886	81	0	38	0	48136

**SECTION 1 - TABLE 4. SURVEY AREA OF COTTON GROWN IN 2005/2006 SEASON (HA PLANTED) CORPORATE AND INDEPENDEN**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total Ha's
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
Corporate	0	0	0	0	847	0	0	0	0	2290	3137
Independent	11693	13102	26122	39893	14427	3848	4874	3261	8708	1562	127490
Total	11693	13102	26122	39893	15274	3848	4874	3261	8708	3852	130627

## SECTION 2 – COTTON SEED

**SECTION 2 - TABLE 1. SEED VARIETY USAGE ESTIMATE 2005/2006 SEASON (KG) IRRIGATED & DRYLAND (weighted by cotton area and regio**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
Delta Pearl	0	0	0	0	0	0	0	0	0	0	0
Delta Diamond	0	0	0	0	0	0	0	0	0	0	0
DP 408 BG2	2612	3436	13351	2381	5977	0	0	0	39973	561	68291
DP 570 BG2	0	1587	20594	3363	0	0	0	0	0	0	25544
DP 560 BG2	0	0	861	0	0	0	0	0	14733	0	15594
DP 579 BG2	0	0	0	0	0	0	0	0	0	0	0
DP 576 BG2	0	0	0	21	0	0	0	0	0	0	21
DP 556 BG2RR	0	0	0	506	1605	0	0	0	24601	0	26713
DP 546 BG2RR	0	23	1384	111	9549	0	1014	0	4037	0	16118
DP 611 BG2RR	203	2579	0	0	1402	0	845	0	11790	0	16819
DeltaOpalRR	0	0	0	0	0	0	0	0	0	0	0
DP 510 RR	0	0	985	669	7211	0	0	0	0	0	8864
PIMA A8	0	0	0	0	0	0	0	0	0	0	0
PIMA 42	0	0	0	0	0	0	0	0	0	0	0
Siokra V-18	0	1459	240	0	0	0	0	0	0	0	1698
Sicala 45	0	7751	0	0	0	0	0	0	0	0	7751
Sicala 43	0	0	0	0	0	0	0	0	0	0	0
Sicot F-1	0	1453	4636	0	0	0	0	0	0	0	6089
Sicot 73	836	8293	10166	0	0	0	0	0	1851	0	21147
Sicot 71	11902	1459	56530	103937	0	0	4759	0	17547	0	196133
Sicot 80	839	18904	1825	0	0	0	0	0	0	0	21569
Sicot 189	3414	0	0	0	0	0	0	0	0	0	3414
Siokra 24	0	12596	0	0	0	0	0	0	518	0	13113
Siokra V-16	0	0	577	0	0	0	0	0	0	0	577
Sicot 43RR	0	0	0	0	0	0	0	0	0	0	0
Sicot 60RR	0	0	0	0	42	0	0	0	0	0	42
Sicot 71RR	0	0	9037	12016	25642	0	18249	0	4879	0	69822
Sicot 80RR	0	6919	0	2660	0	0	0	0	0	0	9580
Sicot 189RR	0	0	0	6870	0	0	0	0	0	0	6870



Sicot 289RR	123	2730	5292	16041	24254	0	0	0	0	0	48440
Sicala V-2RR	0	0	1825	0	42	0	32307	0	0	42	34215
Siokra V-16RR	0	18	0	0	0	526	0	0	0	0	544
Sicot 43BR	0	23357	2582	0	0	0	0	0	282	10644	36866
Sicot 71BR	123618	39033	114994	319678	105019	0	216210	162874	103119	27382	1211925
Sicot 289BR	103105	65245	39667	39974	1272	0	0	0	15549	0	264813
Sicala 60BR	1512	22514	1647	1727	5595	5786	5170	0	7085	34339	85375
Sicala V-3BR	0	0	0	0	0	0	0	0	0	0	0
Sicala V-16BR	0	0	0	39886	1122	0	0	0	0	0	41008
Sicala 40BR	0	0	0	0	0	0	0	0	0	0	0
Sicot 12B	0	3500	0	0	0	0	0	0	0	0	3500
Sicot 14B	0	11863	1130	0	0	0	0	0	0	0	12993
Sicot 43B	0	0	0	0	0	0	0	0	0	0	0
Sicot 71B	2822	5980	7731	9347	5977	0	0	1701	10214	0	43772
Sicot 80B	0	27729	16695	0	0	0	0	0	706	0	45130
Sicot 289B	14267	85776	40641	1868	42	0	0	0	353	0	142947
Sicot 350B	0	18	0	0	0	0	0	0	0	0	18
Siokra V-18B	0	1365	0	0	0	0	0	0	0	0	1365
Sicala 40B	0	0	0	0	0	0	0	0	0	0	0
Siokra V-16B	0	0	1284	0	0	0	0	0	0	0	1284
Other 1	0	46285	0	0	0	0	0	0	0	0	0
Other 2	0	19956	0	0	0	0	0	0	0	0	0
Other 3	0	14793	0	0	0	0	0	0	0	0	0
Group Total	265253	436620	353673	561054	194750	6312	278553	164576	257236	72968	2509962

**SECTION 2 - TABLE 2. SEED VARIETY USAGE ESTIMATE 2005/2006 SEASON (KG) IRRIGATED (weighted by cotton area and region)**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
Delta Pearl	0	0	0	0	0	0	0	0	0	0	0
Delta Diamond	0	0	0	0	0	0	0	0	0	0	0
DP 408 BG2	2601	1942	12737	2766	5529	0	0	0	39898	561	66035
DP 570 BG2	0	145	19647	3907	0	0	0	0	0	0	23700
DP 560 BG2	0	0	822	0	0	0	0	0	14705	0	15527
DP 579 BG2	0	0	0	0	0	0	0	0	0	0	0
DP 576 BG2	0	0	0	24	0	0	0	0	0	0	24
DP 556 BG2RR	0	0	0	587	1485	0	0	0	24555	0	26628
DP 546 BG2RR	0	26	1320	129	8833	0	1133	0	4029	0	15471
DP 611 BG2RR	203	0	0	0	1297	0	944	0	11768	0	14211
DeltaOpalRR	0	0	0	0	0	0	0	0	0	0	0
DP 510 RR	0	0	940	777	6670	0	0	0	0	0	8387
PIMA A8	0	0	0	0	0	0	0	0	0	0	0
PIMA 42	0	0	0	0	0	0	0	0	0	0	0
Siokra V-18	0	1651	0	0	0	0	0	0	0	0	1651
Sicala 45	0	0	0	0	0	0	0	0	0	0	0
Sicala 43	0	0	0	0	0	0	0	0	0	0	0
Sicot F-1	0	0	4423	0	0	0	0	0	0	0	4423
Sicot 73	833	142	9699	0	0	0	0	0	1848	0	12521
Sicot 71	11854	0	53931	52668	0	0	5317	0	17514	0	141283
Sicot 80	836	13980	1653	0	0	0	0	0	0	0	16469
Sicot 189	3400	0	0	0	0	0	0	0	0	0	3400
Siokra 24	0	14239	0	0	0	0	0	0	517	0	14755
Siokra V-16	0	0	0	0	0	0	0	0	0	0	0
Sicot 43RR	0	0	0	0	0	0	0	0	0	0	0
Sicot 60RR	0	0	0	0	39	0	0	0	0	0	39
Sicot 71RR	0	0	8621	8320	23720	0	20388	0	4870	0	65919
Sicot 80RR	0	1671	0	3091	0	0	0	0	0	0	4762
Sicot 189RR	0	0	0	143	0	0	0	0	0	0	143

Sicot 289RR	122	1849	5048	15673	22436	0	0	0	0	0	45128
Sicala V-2RR	0	0	1741	0	39	0	36093	0	0	42	37915
Siokra V-16RR	0	0	0	0	0	0	0	0	0	0	0
Sicot 43BR	0	0	2464	0	0	0	0	0	282	10644	13390
Sicot 71BR	123121	6839	109707	291252	97147	0	211347	162874	102925	27382	1132596
Sicot 289BR	102692	30851	37040	38321	1177	0	0	0	15520	0	225601
Sicala 60BR	1506	165	1571	561	5175	0	5776	0	7072	34339	56165
Sicala V-3BR	0	0	0	0	0	0	0	0	0	0	0
Sicala V-16BR	0	0	0	38220	1038	0	0	0	0	0	39257
Sicala 40BR	0	0	0	0	0	0	0	0	0	0	0
Sicot 12B	0	0	0	0	0	0	0	0	0	0	0
Sicot 14B	0	139	1078	0	0	0	0	0	0	0	1217
Sicot 43B	0	0	0	0	0	0	0	0	0	0	0
Sicot 71B	2811	1770	7375	5315	5529	0	0	1701	10195	0	34696
Sicot 80B	0	14460	9893	0	0	0	0	0	704	0	25057
Sicot 289B	14209	19000	38773	2171	39	0	0	0	352	0	74544
Sicot 350B	0	0	0	0	0	0	0	0	0	0	0
Siokra V-18B	0	0	0	0	0	0	0	0	0	0	0
Sicala 40B	0	0	0	0	0	0	0	0	0	0	0
Siokra V-16B	0	0	0	0	0	0	0	0	0	0	0
Other 1	0	46361	0	0	0	0	0	0	0	0	0
Other 2	0	22590	0	0	0	0	0	0	0	0	0
Other 3	0	16745	0	0	0	0	0	0	0	0	0
<b>Group Total</b>	<b>264188</b>	<b>194564</b>	<b>328484</b>	<b>463925</b>	<b>180153</b>	<b>0</b>	<b>280998</b>	<b>164576</b>	<b>256753</b>	<b>72968</b>	<b>2120913</b>

**SECTION 2 - TABLE 3. SEED VARIETY USAGE ESTIMATE 2005/2006 SEASON (KG) DRYLAND (Actual values for reported areas)**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
Delta Pearl	0	0	0	0	0	0	0	0	0	0	0
Delta Diamond	0	0	0	0	0	0	0	0	0	0	0
DP 408 BG2	0	0	0	0	0	0	0	0	0	0	0
DP 570 BG2	0	0	0	0	0	0	0	0	0	0	0
DP 560 BG2	0	0	0	0	0	0	0	0	0	0	0
DP 579 BG2	0	0	0	0	0	0	0	0	0	0	0
DP 576 BG2	0	0	0	0	0	0	0	0	0	0	0
DP 556 BG2RR	0	0	0	0	0	0	0	0	0	0	0
DP 546 BG2RR	0	0	0	0	0	0	0	0	0	0	0
DP 611 BG2RR	0	0	0	0	0	0	0	0	0	0	0
DeltaOpalRR	0	0	0	0	0	0	0	0	0	0	0
DP 510 RR	0	0	0	0	0	0	0	0	0	0	0
PIMA A8	0	0	0	0	0	0	0	0	0	0	0
PIMA 42	0	0	0	0	0	0	0	0	0	0	0
Siokra V-18	0	0	187	0	0	0	0	0	0	0	187
Sicala 45	0	0	0	0	0	0	0	0	0	0	0
Sicala 43	0	0	0	0	0	0	0	0	0	0	0
Sicot F-1	0	0	0	0	0	0	0	0	0	0	0
Sicot 73	0	0	0	0	0	0	0	0	0	0	0
Sicot 71	0	0	0	0	0	0	0	0	0	0	0
Sicot 80	0	6	72	0	0	0	0	0	0	0	78
Sicot 189	0	0	0	0	0	0	0	0	0	0	0
Siokra 24	0	6	0	0	0	0	0	0	0	0	6
Siokra V-16	0	0	450	0	0	0	0	0	0	0	450
Sicot 43RR	0	0	0	0	0	0	0	0	0	0	0
Sicot 60RR	0	0	0	0	0	0	0	0	0	0	0
Sicot 71RR	0	0	0	0	0	0	0	0	0	0	0
Sicot 80RR	0	6	0	0	0	0	0	0	0	0	6
Sicot 189RR	0	0	0	0	0	0	0	0	0	0	0

Sicot 289RR	0	0	0	0	0	0	0	0	0	0	0	0
Sicala V-2RR	0	0	0	0	0	0	0	0	0	0	0	0
Siokra V-16RR	0	6	0	0	0	140	0	0	0	0	0	146
Sicot 43BR	0	0	0	0	0	0	0	0	0	0	0	0
Sicot 71BR	0	0	0	28537	0	0	0	0	0	0	0	28537
Sicot 289BR	0	13	657	4077	0	0	0	0	0	0	0	4747
Sicala 60BR	0	14	0	0	0	1540	0	0	0	0	0	1554
Sicala V-3BR	0	0	0	0	0	0	0	0	0	0	0	0
Sicala V-16BR	0	0	0	4077	0	0	0	0	0	0	0	4077
Sicala 40BR	0	0	0	0	0	0	0	0	0	0	0	0
Sicot 12B	0	0	0	0	0	0	0	0	0	0	0	0
Sicot 14B	0	0	0	0	0	0	0	0	0	0	0	0
Sicot 43B	0	0	0	0	0	0	0	0	0	0	0	0
Sicot 71B	0	0	0	408	0	0	0	0	0	0	0	408
Sicot 80B	0	12	4936	0	0	0	0	0	0	0	0	4948
Sicot 289B	0	30	0	0	0	0	0	0	0	0	0	30
Sicot 350B	0	6	0	0	0	0	0	0	0	0	0	6
Siokra V-18B	0	0	0	0	0	0	0	0	0	0	0	0
Sicala 40B	0	0	0	0	0	0	0	0	0	0	0	0
Siokra V-16B	0	0	1002	0	0	0	0	0	0	0	0	1002
Other 1	0	0	0	0	0	0	0	0	0	0	0	0
Other 2	0	0	0	0	0	0	0	0	0	0	0	0
Other 3	0	0	0	0	0	0	0	0	0	0	0	0
Group Total	0	99	7304	37099	0	1680	0	0	0	0	0	46182

**SECTION 2 - TABLE 4. SEED DRESSING USAGE ESTIMATE 2005/2006 SEASON (KG) IRRIGATED & DRYLAND (weighted by cotton area and region)**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Emerald	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
CSD D	17979	0	83433	31903	0	0	0	0	145640	59216	338172
CSD DAM	8459	2494	52042	70204	3365	0	157949	164576	41813	10229	511130
CSD DSS	0	18	14239	317881	0	0	0	0	0	0	332138
CSD DG	35661	36901	127317	81531	0	0	20707	0	0	2963	305079
CSD DC	61396	188336	45528	47516	0	0	0	0	0	0	342776
CSD Quintozene	0	94857	90	535	25467	6312	98038	0	0	561	225861
DP TM	0	583	18162	1481	8616	0	1859	0	0	0	30701
DP TMG	0	0	10723	0	0	0	0	0	0	0	10723
DP TMSS	0	0	1153	2211	0	0	0	0	0	0	3365
DP TMAM	0	0	985	617	0	0	0	0	34412	0	36015
DP TM Other	0	0	0	0	596	0	0	0	0	0	596
CSD Name not given	0	109715	0	5178	138159	0	0	0	26499	0	279550
DP Name not given	0	3716	0	1663	18547	0	0	0	8871	0	32798
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Group Total</b>	<b>123494</b>	<b>436620</b>	<b>353673</b>	<b>560720</b>	<b>194750</b>	<b>6312</b>	<b>278553</b>	<b>164576</b>	<b>257236</b>	<b>72968</b>	<b>2448902</b>

**SECTION 2 - TABLE 5. SEED DRESSING USAGE ESTIMATE 2005/2006 SEASON (KG) IRRIGATED (weighted by cotton area and region)**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Emerald	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
CSD D	17907	0	79597	37065	0	0	0	0	145367	59216	339152
CSD DAM	8425	2516	49650	0	3113	0	146258	164576	41734	10229	426501
CSD DSS	0	0	13585	285138	0	0	0	0	0	0	298723
CSD DG	35518	41771	112535	79946	0	0	23134	0	0	2963	295866
CSD DC	61150	42299	43435	47812	0	0	0	0	0	0	194697
CSD Quintozene	0	74820	86	621	23558	0	109529	0	0	561	209175
DP TM	0	0	17327	1721	7970	0	2077	0	0	0	29094
DP TMG	0	0	10230	0	0	0	0	0	0	0	10230
DP TMSS	0	0	1100	2569	0	0	0	0	0	0	3669
DP TMAM	0	0	940	717	0	0	0	0	34348	0	36005
DP TM Other	0	0	0	0	551	0	0	0	0	0	551
CSD Name not given	0	33158	0	6015	127803	0	0	0	26449	0	193425
DP Name not given	0	0	0	1932	17157	0	0	0	8855	0	27943
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Group Total</b>	<b>122999</b>	<b>194564</b>	<b>328484</b>	<b>463537</b>	<b>180153</b>	<b>0</b>	<b>280998</b>	<b>164576</b>	<b>256753</b>	<b>72968</b>	<b>2065032</b>

**SECTION 2 - TABLE 6. SEED DRESSING USAGE ESTIMATE 2005/2006 SEASON (KG) DRYLAND (weighted by cotton area and region)**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Emerald	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
CSD D	0	0	0	0	0	0	0	0	0	0	0
CSD DAM	0	1175	0	0	0	0	0	0	0	0	1175
CSD DSS	0	76	0	46181	0	0	0	0	0	0	46256
CSD DG	0	0	18593	13193	0	0	0	0	0	0	31787
CSD DC	0	0	0	6599	0	0	0	0	0	0	6599
CSD Quintozene	0	0	0	0	0	32472	0	0	0	0	32472
DP TM	0	0	0	0	0	0	0	0	0	0	0
DP TMG	0	0	0	0	0	0	0	0	0	0	0
DP TMSS	0	0	0	0	0	0	0	0	0	0	0
DP TMAM	0	0	0	0	0	0	0	0	0	0	0
DP TM Other	0	0	0	0	0	0	0	0	0	0	0
CSD Name not gi	0	0	0	0	0	0	0	0	0	0	0
DP Name not give	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Group Total</b>	<b>0</b>	<b>1251</b>	<b>18593</b>	<b>65973</b>	<b>0</b>	<b>32472</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>118289</b>



## SECTION 3 – CHANNEL HERBICIDES (UNWEIGHTED)

SECTION 3 - TABLE 1. CHANNEL HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) IRRIGATED & DRYLAND (Actual values for reported area).

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Emerald	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
2,4-D AMINE 300	0	0	1457	0	150	0	0	0	0	1500	3107
2,4-D AMINE 500	0	0	0	0	0	0	400	0	0	0	400
AMITROLE	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	500	250	0	0	0	0	0	0	0	750
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	0	0	0	0	0	0	0	0
Carfentrazone Ethyl	0	0	0	0	0	0	0	0	0	0	0
CLETHODIM 240	0	0	0	0	0	0	0	0	0	0	0
Cotogard WP 900	0	0	0	0	0	0	0	0	0	0	0
Cotoran WP 900	0	0	0	0	0	0	0	0	0	0	0
DICAMBA	0	0	0	0	0	0	0	0	0	0	0
DIQUAT	0	0	0	0	0	0	0	0	0	0	0
Diurex WG 900	0	300	0	0	80	0	1000	400	5	2000	3785
DIURON 500SC	0	1000	1214	2216	0	0	0	0	0	0	4430
DSMA 500	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 250+;	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN											
440+440DF	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON 500SC	0	0	0	0	0	0	0	0	0	0	0
FLUROXYPYR	0	0	850	0	0	0	100	0	0	0	950
GLYPHOSATE-RoundupCT	0	3500	400	0	150	0	2200	0	2	0	6252
GLYPHOSATE-Roundup PowerMax	0	0	4856	860	0	0	0	250	0	0	5966
GLYPHOSATE-Roundup Ready	0	0	0	0	0	0	0	0	0	4000	4000

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	0	0	0	0	0	0	0	0	0	0	0	0
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	0	0	0	0	0	0	0	0	0	0	0	0
METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
MSMA	0	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	0	0	0	0	0	0	0	0	0
OXYFLUORFEN	0	0	0	0	0	0	0	0	0	0	0	0
PARAQUAT + DIQUAT	0	0	0	0	0	0	0	0	2	0	2	
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 330	0	0	200	480	0	0	500	400	0	0	1580	
PENDIMETHALIN 440	0	0	6070	0	80	0	0	0	0	0	6150	
PROMETRYN 500SC	0	0	0	0	0	0	0	0	0	0	0	0
Prometryn WP 900	0	0	0	0	0	0	0	0	0	0	0	0
PROPAQUIZAFOP 100EC	0	0	0	0	0	0	0	0	0	0	0	0
PYRITHIOPAC SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
SETHOXYDIM 168EC	0	0	0	0	0	0	0	0	0	3	3	
S-METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLOXYSULFURON SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLURALIN 480	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	12	2	40	0	0	0	0	0	0	54	

**SECTION 3 - TABLE 2. CHANNEL HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) IRRIGATEI**

This table is exactly the same as the previous one, For 2005/2006 figures see SECTION 3 - TABLE 1

**SECTION 3 - TABLE 3a. CHANNEL HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) CORPORATE (Actual values for reported area).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Emerald	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
2,4-D AMINE 300	0	0	1457	0	150	0	0	0	0	1500	3107
2,4-D AMINE 500	0	0	0	0	0	0	400	0	0	0	400
AMITROLE	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	500	250	0	0	0	0	0	0	0	750
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	0	0	0	0	0	0	0	0
Carfentrazone Ethyl	0	0	0	0	0	0	0	0	0	0	0
CLETHODIM 240	0	0	0	0	0	0	0	0	0	0	0
Cotogard WP 900	0	0	0	0	0	0	0	0	0	0	0
Cotoran WP 900	0	0	0	0	0	0	0	0	0	0	0
DICAMBA	0	0	0	0	0	0	0	0	0	0	0
DIQUAT	0	0	0	0	0	0	0	0	0	0	0
Diurex WG 900	0	300	0	0	80	0	1000	400	5	2000	3785
DIURON 500SC	0	1000	1214	2216	0	0	0	0	0	0	4430
DSMA 500	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 250+;	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN											
440+440DF	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON 500SC	0	0	0	0	0	0	0	0	0	0	0
FLUROXYPYR	0	0	850	0	0	0	100	0	0	0	950
GLYPHOSATE-RoundupCT	0	3500	400	0	150	0	2200	0	2	0	6252
GLYPHOSATE-Roundup PowerMax	0	0	4856	860	0	0	0	250	0	0	5966
GLYPHOSATE-Roundup Ready	0	0	0	0	0	0	0	0	0	4000	4000

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	0	0	0	0	0	0	0	0	0	0	0	0
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	0	0	0	0	0	0	0	0	0	0	0	0
METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
MSMA	0	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	0	0	0	0	0	0	0	0	0
OXYFLUORFEN	0	0	0	0	0	0	0	0	0	0	0	0
PARAQUAT + DIQUAT	0	0	0	0	0	0	0	0	2	0	2	
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	
PENDIMETHALIN 330	0	0	200	480	0	0	500	400	0	0	1580	
PENDIMETHALIN 440	0	0	6070	0	80	0	0	0	0	0	6150	
PROMETRYN 500SC	0	0	0	0	0	0	0	0	0	0	0	
Prometryn WP 900	0	0	0	0	0	0	0	0	0	0	0	
PROPAQUIZAFOP 100EC	0	0	0	0	0	0	0	0	0	0	0	
PYRITHIOPAC SODIUM	0	0	0	0	0	0	0	0	0	0	0	
SETHOXYDIM 168EC	0	0	0	0	0	0	0	0	0	3	3	
S-METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	
TRIFLOXYSULFURON SODIUM	0	0	0	0	0	0	0	0	0	0	0	
TRIFLURALIN 480	0	0	0	0	0	0	0	0	0	0	0	
Other	0	12	2	40	0	0	0	0	0	0	54	

**SECTION 3 - TABLE 3b. CHANNEL HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) INDEPENDENT (Actual values for reported area).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Emerald	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
2,2-DPA 740WP	0	0	1457	0	150	0	0	0	0	1500	3107
2,4-D AMINE 300	0	0	0	0	0	0	400	0	0	0	400
2,4-D AMINE 500Ž	0	0	0	0	0	0	0	0	0	0	0
AMITROLE	0	500	250	0	0	0	0	0	0	0	750
ATRAZINE 500	0	0	0	0	0	0	0	0	0	0	0
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0
CADENCE	0	0	0	0	0	0	0	0	0	0	0
CARFENTRAZONE ETHYL	0	0	0	0	0	0	0	0	0	0	0
CLETHODIM 240	0	0	0	0	0	0	0	0	0	0	0
COTOGARD WP 900	0	0	0	0	0	0	0	0	0	0	0
COTORAN WP 900	0	0	0	0	0	0	0	0	0	0	0
DICAMBA	0	0	0	0	0	0	0	0	0	0	0
DIQUAT	0	300	0	0	80	0	1000	400	5	2000	3785
DIUREX WG 900	0	1000	1214	2216	0	0	0	0	0	0	4430
DIURON 500SC	0	0	0	0	0	0	0	0	0	0	0
DSMA 500	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 250+250SC	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON 500SC	0	0	0	0	0	0	0	0	0	0	0
FLUROXYPYR	0	0	850	0	0	0	100	0	0	0	950
GLYPHOSATE-Roundup PowerMax	0	3500	400	0	150	0	2200	0	2	0	6252
GLYPHOSATE-Roundup Ready	0	0	4856	860	0	0	0	250	0	0	5966
GLYPHOSATE-RoundupCT	0	0	0	0	0	0	0	0	0	4000	4000

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	0	0	0	0	0	0	0	0	0	0	0	0
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	0	0	0	0	0	0	0	0	0	0	0	0
METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
MSMA	0	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	0	0	0	0	0	0	0	0	0
OXYFLUORFEN	0	0	0	0	0	0	0	0	0	0	0	0
PARAQUAT + DIQUAT	0	0	0	0	0	0	0	0	2	0	2	
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 330	0	0	200	480	0	0	500	400	0	0	1580	
PENDIMETHALIN 440	0	0	6070	0	80	0	0	0	0	0	6150	
PROMETRYN 500SC	0	0	0	0	0	0	0	0	0	0	0	0
PROMETRYN WP 900	0	0	0	0	0	0	0	0	0	0	0	0
PROPAQUIZAFOP 100EC	0	0	0	0	0	0	0	0	0	0	0	0
PYRITHIOPAC SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
SETHOXYDIM 168EC	0	0	0	0	0	0	0	0	0	3	3	
S-METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLOXYSULFURON SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLURALIN 480	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	12	2	40	0	0	0	0	0	0	54	

**SECTION 3 - TABLE 4. CHANNEL HERBICIDES VALUE 2005/2006 SEASON (\$AUS) (Actual values for reported area).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Emerald	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
2,4-D AMINE 300	0	0	5609	0	578	0	0	0	0	5775	11962
2,4-D AMINE 500	0	0	0	0	0	0	1580	0	0	0	1580
AMITROLE	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	2525	1263	0	0	0	0	0	0	0	3788
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	0	0	0	0	0	0	0	0
Carfentrazone Ethyl	0	0	0	0	0	0	0	0	0	0	0
CLETHODIM 240	0	0	0	0	0	0	0	0	0	0	0
Cotogard WP 900	0	0	0	0	0	0	0	0	0	0	0
Cotoran WP 900	0	0	0	0	0	0	0	0	0	0	0
DICAMBA	0	0	0	0	0	0	0	0	0	0	0
DIQUAT	0	0	0	0	0	0	0	0	0	0	0
Diurex WG 900	0	3750	0	0	1000	0	12500	5000	63	25000	47313
DIURON 500SC	0	12500	15175	27700	0	0	0	0	0	0	55375
DSMA 500	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 250+;	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 440+440DF	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON 500SC	0	0	0	0	0	0	0	0	0	0	0
FLUROXYPYR	0	0	21250	0	0	0	2500	0	10	0	23760
GLYPHOSATE-RoundupCT	0	22400	2560	0	960	0	14080	0	13	0	40013
GLYPHOSATE-Roundup PowerMax	0	0	46132	8170	0	0	0	2375	0	0	56677
GLYPHOSATE-Roundup Ready	0	0	0	0	0	0	0	0	0	18000	18000

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	0	0	0	0	0	0	0	0	0	0	0	0
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	0	0	0	0	0	0	0	0	0	0	0	0
METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
MSMA	0	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	0	0	0	0	0	0	0	0	0
OXYFLUORFEN	0	0	0	0	0	0	0	0	0	0	0	0
PARAQUAT + DIQUAT	0	0	0	0	0	0	0	0	20	0	20	0
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 330	0	0	1784	4282	0	0	4460	3568	0	0	0	14094
PENDIMETHALIN 440	0	0	69805	0	920	0	0	0	0	0	0	70725
PROMETRYN 500SC	0	0	0	0	0	0	0	0	0	0	0	0
Prometryn WP 900	0	0	0	0	0	0	0	0	0	0	0	0
PROPAQUIZAFOP 100EC	0	0	0	0	0	0	0	0	0	0	0	0
PYRITHIOPAC SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
SETHOXYDIM 168EC	0	0	0	0	0	0	0	0	0	86	86	0
S-METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLOXYSULFURON SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLURALIN 480	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	12	2	40	0	0	0	0	0	0	0	54

## SECTION 4 – IN-FIELD HERBICIDES

**SECTION 4 - TABLE 1. IN FIELD HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) PRE-PLANT IRRIGATED & DRYLAND COMBINED (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
2,4-D AMINE 300	970	907	0	20983	8036	0	0	0	0	2000	32895
2,4-D AMINE 500	0	2567	0	0	0	0	7040	0	0	2373	11981
AMITROLE	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	0	0	0	0	0	0	0	0	0	0
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	8278	0	0	0	0	0	0	8278
Carfentrazone Ethyl	0	0	18	63	0	0	113	0	0	0	194
CLETHODIM 240	0	0	0	0	0	0	0	0	0	0	0
Cotogard WP 900	142	896	418	1949	5286	0	0	0	0	778	9468
Cotoran WP 900	0	0	6917	528	417	0	0	0	0	0	7862
DICAMBA	0	0	0	0	385	0	0	0	0	0	385
DIQUAT	157	0	0	0	0	0	0	0	0	0	157
Diurex WG 900	0	0	284	238	0	1503	0	0	0	0	2025
DIURON 500SC	0	187	237	0	0	0	0	0	0	0	424
DSMA 500	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 250+ <sup>z</sup>	872	0	0	0	1690	0	0	0	0	0	2562
FLUOMETURON + PROMETRYN 440+ <sup>z</sup>	0	0	132	0	0	0	0	0	0	0	132
FLUOMETURON 500SC	0	0	0	0	0	0	0	0	0	0	0
FLUROXYPYR	0	0	0	0	322	0	0	0	1581	0	1903
GLYPHOSATE-RoundupCT	6947	25967	17156	72116	27429	4509	26810	0	13822	15035	209791
GLYPHOSATE-Roundup PowerMax	2025	1896	4590	19106	3379	0	0	0	4705	96	35797
GLYPHOSATE-Roundup Ready	0	0	0	36	0	0	0	0	0	0	36

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	0	0	0	0	88	0	0	0	0	0	0	88
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	1000	0	0	0	0	0	2253	0	0	0	179	3432
METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
MSMA	0	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	17	0	0	0	0	0	0	0	17
OXYFLUORFEN	0	0	0	0	0	0	169	0	0	0	0	169
PARAQUAT + DIQUAT	1165	4288	3002	15861	2907	0	0	0	7057	0	0	34280
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 330	0	0	1999	960	0	0	0	0	0	4414	0	7372
PENDIMETHALIN 440	1761	1219	351	0	3551	601	0	0	0	0	0	7483
PROMETRYN 500SC	0	0	0	0	0	0	0	0	0	0	0	0
Prometryn WP 900	0	0	0	1726	0	0	0	0	0	0	0	1726
PROPAQUIZAFOP 100EC	0	0	0	0	0	0	0	0	0	0	0	0
PYRITHIOPAC SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
SETHOXYDIM 168EC	0	6	0	0	0	673	0	0	0	0	0	679
S-METOLACHLOR	0	82	533	0	119	0	0	0	0	204	0	938
TRIFLOXYSULFURON SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLURALIN 480	0	2363	2386	600	0	0	0	0	1746	0	0	7095
Other	0	0	0	0	0	0	0	0	0	0	0	0

**SECTION 4 - TABLE 2a. IN FIELD HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) PRE-PLANT IRRIGATED (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
2,4-D AMINE 300	966	251	0	16258	7434	0	0	0	0	2000	26908
2,4-D AMINE 500	0	99	0	0	0	0	7866	0	0	2373	10338
AMITROLE	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	0	0	0	0	0	0	0	0	0	0
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	6369	0	0	0	0	0	0	6369
Carfentrazone Ethyl	0	0	17	0	0	0	126	0	0	0	143
CLETHODIM 240	0	0	0	0	0	0	0	0	0	0	0
Cotogard WP 900	142	132	399	2264	4890	0	0	0	0	778	8604
Cotoran WP 900	0	0	6586	613	386	0	0	0	0	0	7585
DICAMBA	0	0	0	0	356	0	0	0	0	0	356
DIQUAT	156	0	0	0	0	0	0	0	0	0	156
Diurex WG 900	0	0	134	277	0	2206	0	0	0	0	2616
DIURON 500SC	0	211	226	0	0	0	0	0	0	0	437
DSMA 500	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 250+4	869	0	0	0	1563	0	0	0	0	0	2432
FLUOMETURON + PROMETRYN 440+4	0	0	126	0	0	0	0	0	0	0	126
FLUOMETURON 500SC	0	0	0	0	0	0	0	0	0	0	0
FLUROXYPYR	0	0	0	0	298	0	0	0	1578	0	1876
GLYPHOSATE-RoundupCT	6919	15473	16368	56241	25373	6617	29952	0	13796	15035	185774
GLYPHOSATE-Roundup PowerMax	2017	1803	4379	4323	3126	0	0	0	4696	96	20440
GLYPHOSATE-Roundup Ready	0	0	0	42	0	0	0	0	0	0	42

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	0	0	0	0	81	0	0	0	0	0	0	81
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	996	0	0	0	0	0	2517	0	0	0	179	3692
METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
MSMA	0	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	0	0	0	0	0	0	0	0	0
OXYFLUORFEN	0	0	0	0	0	0	189	0	0	0	0	189
PARAQUAT + DIQUAT	1160	4194	2592	11945	2689	0	0	0	7044	0	0	29622
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 330	0	0	1907	1115	0	0	0	0	0	4414	0	7436
PENDIMETHALIN 440	1754	264	335	0	3285	882	0	0	0	0	0	6520
PROMETRYN 500SC	0	0	0	0	0	0	0	0	0	0	0	0
Prometryn WP 900	0	0	0	2005	0	0	0	0	0	0	0	2005
PROPAQUIZAFOP 100EC	0	0	0	0	0	0	0	0	0	0	0	0
PYRITHIOPAC SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
SETHOXYDIM 168EC	0	0	0	0	0	0	0	0	0	0	0	0
S-METOLACHLOR	0	92	500	0	110	0	0	0	0	204	0	906
TRIFLOXYSULFURON SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLURALIN 480	0	684	2277	697	0	0	0	0	1743	0	0	5400
Other	0	0	0	0	0	0	0	0	0	0	0	0

**SECTION 4 - TABLE 2b. IN FIELD HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) PRE-PLANT DRYLAND (Actual values for reported areas).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
2,4-D AMINE 300	0	35	0	4077	0	0	0	0	0	0	4112
2,4-D AMINE 500	0	0	0	0	0	0	0	0	0	0	0
AMITROLE	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	0	0	0	0	0	0	0	0	0	0
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	1631	0	0	0	0	0	0	1631
Carfentrazone Ethyl	0	0	0	0	0	0	0	0	0	0	0
CLETHODIM 240	0	0	0	0	0	0	0	0	0	0	0
Cotogard WP 900	0	267	0	0	0	0	0	0	0	0	267
Cotoran WP 900	0	0	11	0	0	0	0	0	0	0	11
DICAMBA	0	0	0	0	0	0	0	0	0	0	0
DIQUAT	0	0	0	0	0	0	0	0	0	0	0
Diurex WG 900	0	0	112	0	0	0	0	0	0	0	112
DIURON 500SC	0	0	0	0	0	0	0	0	0	0	0
DSMA 500	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 250+4	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 440+4	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON 500SC	0	0	0	0	0	0	0	0	0	0	0
FLUROXYPYR	0	0	0	0	0	0	0	0	0	0	0
GLYPHOSATE-RoundupCT	0	344	0	12230	0	0	0	0	0	0	12574
GLYPHOSATE-Roundup PowerMax	0	104	0	0	0	0	0	0	0	0	104
GLYPHOSATE-Roundup Ready	0	0	0	0	0	0	0	0	0	0	0

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	0	0	0	0	0	0	0	0	0	0	0	0
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	0	0	0	0	0	0	0	0	0	0	0	0
METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
MSMA	0	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	0	0	0	0	0	0	0	0	0
OXYFLUORFEN	0	0	0	0	0	0	0	0	0	0	0	0
PARAQUAT + DIQUAT	0	0	223	3057	0	0	0	0	0	0	0	3280
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 330	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 440	0	338	0	0	0	0	0	0	0	0	0	338
PROMETRYN 500SC	0	0	0	0	0	0	0	0	0	0	0	0
Prometryn WP 900	0	0	0	0	0	0	0	0	0	0	0	0
PROPAQUIZAFOP 100EC	0	0	0	0	0	0	0	0	0	0	0	0
PYRITHIOPAC SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
SETHOXYDIM 168EC	0	0	0	0	0	179	0	0	0	0	0	179
S-METOLACHLOR	0	0	7	0	0	0	0	0	0	0	0	7
TRIFLOXYSULFURON SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLURALIN 480	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0

**SECTION 4 - TABLE 3. IN FIELD HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) AT-PLANT IRRIGATED & DRYLAND COMBINED (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
2,4-D AMINE 300	0	12	0	0	0	0	0	0	0	0	12
2,4-D AMINE 500	0	0	0	0	0	0	0	0	0	0	0
AMITROLE	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	38	0	0	0	0	0	0	0	0	38
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	0	0	0	0	0	0	0	0
Carfentrazone Ethyl	0	0	10	0	0	0	0	0	0	0	10
CLETHODIM 240	0	0	0	0	0	0	0	0	0	0	0
Cotogard WP 900	2654	10275	2982	72738	1591	0	1915	0	0	0	92155
Cotoran WP 900	0	314	9703	399	519	0	0	0	0	773	11708
DICAMBA	0	0	0	0	0	0	0	0	0	0	0
DIQUAT	0	0	0	0	0	0	0	0	0	0	0
Diurex WG 900	0	0	288	357	0	1503	0	0	0	0	2148
DIURON 500SC	0	158	0	0	0	0	0	0	0	0	158
DSMA 500	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 250+4	279	1648	0	0	0	0	0	0	787	1008	3723
FLUOMETURON + PROMETRYN 440+4	696	10793	0	4097	12094	0	0	0	4587	1191	33458
FLUOMETURON 500SC	0	1750	0	1721	0	0	0	0	760	0	4231
FLUROXYPYR	0	0	0	0	0	0	0	0	0	0	0
GLYPHOSATE-RoundupCT	0	24074	1252	161575	610	4509	7040	0	706	4835	204602
GLYPHOSATE-Roundup PowerMax	0	11703	1324	0	994	0	0	0	0	0	14021
GLYPHOSATE-Roundup Ready	0	0	0	0	0	5260	0	0	0	0	5260

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	0	0	0	0	18	0	0	0	0	0	0	18
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	0	0	0	0	0	0	0	0	0	0	146	146
METOLACHLOR	0	0	0	271	0	0	0	0	0	0	0	271
MSMA	0	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	0	0	0	0	0	0	0	0	0
OXYFLUORFEN	0	0	0	0	0	0	0	0	0	0	16	16
PARAQUAT + DIQUAT	0	1149	5483	1050	393	0	0	3619	2305	0	0	13999
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 330	0	303	1994	5540	2797	0	16714	0	0	0	2393	29741
PENDIMETHALIN 440	13597	11974	4644	1910	1974	0	0	0	0	0	0	34098
PROMETRYN 500SC	0	0	0	20919	0	0	0	0	0	0	0	20919
Prometryn WP 900	0	1254	0	0	0	0	0	0	0	0	0	1254
PROPAQUIZAFOP 100EC	0	0	0	0	0	0	0	0	0	0	0	0
PYRITHIOPAC SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
SETHOXYDIM 168EC	0	0	0	0	0	0	5069	0	0	0	0	5069
S-METOLACHLOR	0	5251	3064	0	0	0	0	0	0	0	0	8315
TRIFLOXYSULFURON SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLURALIN 480	0	0	0	0	0	0	0	0	0	373	0	373
Other	0	0	0	9182	0	0	0	0	0	0	0	9182

**SECTION 4 - TABLE 4a. IN FIELD HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) AT-PLANT IRRIGATED (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
2,4-D AMINE 300	0	0	0	0	0	0	0	0	0	0	0
2,4-D AMINE 500	0	0	0	0	0	0	0	0	0	0	0
AMITROLE	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	43	0	0	0	0	0	0	0	0	43
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	0	0	0	0	0	0	0	0
Carfentrazone Ethyl	0	0	10	0	0	0	0	0	0	0	10
CLETHODIM 240	0	0	0	0	0	0	0	0	0	0	0
Cotogard WP 900	2643	5305	2757	53271	1472	0	1510	0	0	0	66958
Cotoran WP 900	0	253	9164	464	480	0	0	0	0	773	11134
DICAMBA	0	0	0	0	0	0	0	0	0	0	0
DIQUAT	0	0	0	0	0	0	0	0	0	0	0
Diurex WG 900	0	0	0	414	0	2206	0	0	0	0	2620
DIURON 500SC	0	178	0	0	0	0	0	0	0	0	178
DSMA 500	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 250+4	278	1866	0	0	0	0	0	0	786	1008	3938
FLUOMETURON + PROMETRYN 440+4	693	4623	0	0	11187	0	0	0	4578	1191	22273
FLUOMETURON 500SC	0	0	0	1999	0	0	0	0	759	0	2758
FLUROXYPYR	0	0	0	0	0	0	0	0	0	0	0
GLYPHOSATE-RoundupCT	0	10999	1194	123114	564	6617	7866	0	705	4835	155894
GLYPHOSATE-Roundup PowerMax	0	13208	1264	0	919	0	0	0	0	0	15391
GLYPHOSATE-Roundup Ready	0	0	0	0	0	7719	0	0	0	0	7719

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	0	0	0	0	16	0	0	0	0	0	0	16
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	0	0	0	0	0	0	0	0	0	146	0	146
METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
MSMA	0	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	0	0	0	0	0	0	0	0	0
OXYFLUORFEN	0	0	0	0	0	0	0	0	0	16	0	16
PARAQUAT + DIQUAT	0	300	4682	1219	363	0	0	3619	2301	0	0	12485
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 330	0	0	1902	3680	2588	0	18673	0	0	2393	0	29236
PENDIMETHALIN 440	13543	10969	4431	2218	1826	0	0	0	0	0	0	32986
PROMETRYN 500SC	0	0	0	16097	0	0	0	0	0	0	0	16097
Prometryn WP 900	0	1420	0	0	0	0	0	0	0	0	0	1420
PROPAQUIZAFOP 100EC	0	0	0	0	0	0	0	0	0	0	0	0
PYRITHIOPAC SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
SETHOXYDIM 168EC	0	0	0	0	0	0	0	0	0	0	0	0
S-METOLACHLOR	0	660	2842	0	0	0	0	0	0	0	0	3502
TRIFLOXYSULFURON SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLURALIN 480	0	0	0	0	0	0	0	0	373	0	0	373
Other	0	0	0	8718	0	0	0	0	0	0	0	8718

**SECTION 4 - TABLE 4b. IN FIELD HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) AT-PLANT DRYLAND (Actual values for reported areas )**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
2,4-D AMINE 300	0	4	0	0	0	0	0	0	0	0	4
2,4-D AMINE 500	0	0	0	0	0	0	0	0	0	0	0
AMITROLE	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	0	0	0	0	0	0	0	0	0	0
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	0	0	0	0	0	0	0	0
Carfentrazone Ethyl	0	0	0	0	0	0	0	0	0	0	0
CLETHODIM 240	0	0	0	0	0	0	0	0	0	0	0
Cotogard WP 900	0	630	72	13045	0	0	0	0	0	0	13747
Cotoran WP 900	0	31	76	0	0	0	0	0	0	0	107
DICAMBA	0	0	0	0	0	0	0	0	0	0	0
DIQUAT	0	0	0	0	0	0	0	0	0	0	0
Diurex WG 900	0	0	225	0	0	0	0	0	0	0	225
DIURON 500SC	0	0	0	0	0	0	0	0	0	0	0
DSMA 500	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 250+2	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 440+2	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON 500SC	0	0	0	0	0	0	0	0	0	0	0
FLUROXYPYR	0	0	0	0	0	0	0	0	0	0	0
GLYPHOSATE-RoundupCT	0	0	0	31459	0	0	0	0	0	0	31459
GLYPHOSATE-Roundup PowerMax	0	12	0	0	0	0	0	0	0	0	12
GLYPHOSATE-Roundup Ready	0	0	0	0	0	0	0	0	0	0	0

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	0	0	0	0	0	0	0	0	0	0	0	0
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	0	0	0	0	0	0	0	0	0	0	0	0
METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
MSMA	0	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	0	0	0	0	0	0	0	0	0
OXYFLUORFEN	0	0	0	0	0	0	0	0	0	0	0	0
PARAQUAT + DIQUAT	0	0	449	0	0	0	0	0	0	0	0	449
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 330	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 440	0	553	0	0	0	0	0	0	0	0	0	553
PROMETRYN 500SC	0	0	0	4121	0	0	0	0	0	0	0	4121
Prometryn WP 900	0	0	0	0	0	0	0	0	0	0	0	0
PROPAQUIZAFOP 100EC	0	0	0	0	0	0	0	0	0	0	0	0
PYRITHIOPAC SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
SETHOXYDIM 168EC	0	0	0	0	0	0	0	0	0	0	0	0
S-METOLACHLOR	0	0	67	0	0	0	0	0	0	0	0	67
TRIFLOXYSULFURON SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLURALIN 48C	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	979	0	0	0	0	0	0	0	979

**SECTION 4 - TABLE 5. IN FIELD HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) POST-PLANT IRRIGATED & DRYLAND COMBINED (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
2,4-D AMINE 300	0	38	0	0	74	0	0	0	0	0	112
2,4-D AMINE 500	0	0	0	0	0	0	0	0	0	0	0
AMITROLE	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	1281	0	0	0	0	0	0	0	0	1281
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	0	0	0	0	0	0	0	0
Carfentrazone Ethyl	0	0	0	0	0	0	0	0	0	0	0
CLETHODIM 240	0	146	189	432	0	0	541	18	0	195	1520
Cotogard WP 900	8441	6679	31416	8617	1535	0	0	0	0	3518	60206
Cotoran WP 900	0	88	2366	0	775	0	0	0	0	624	3852
DICAMBA	0	0	0	0	0	0	0	0	0	0	0
DIQUAT	0	8	0	0	0	0	0	0	0	0	8
Diurex WG 900	189	0	10181	444	3046	0	9426	19183	11528	532	54530
DIURON 500SC	665	12933	10603	13000	8048	0	0	0	801	3033	49083
DSMA 500	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	26	0	0	0	0	0	0	0	26
FLUOMETURON + PROMETRYN 250+2!	1844	0	0	663	12262	0	9293	0	679	0	24741
FLUOMETURON + PROMETRYN 440+4!	14351	0	0	0	869	0	0	362	0	40	15621
FLUOMETURON 500SC	0	0	559	0	1637	0	0	0	0	0	2196
FLUROXYPYR	0	1861	0	0	0	0	0	0	0	0	1861
GLYPHOSATE-RoundupCT	292	15421	5890	17348	28923	0	0	0	0	4077	71951
GLYPHOSATE-Roundup PowerMax	0	2004	16656	4143	14975	0	704	0	0	0	38482
GLYPHOSATE-Roundup Ready	18150	19208	21802	91899	84139	5260	39057	0	17312	10941	307768

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	26	522	81	151	32	0	0	0	0	0	23	835
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	0	0	0	135	0	0	0	0	0	0	0	135
METOLACHLOR	0	118	0	0	0	0	0	0	0	0	0	118
MSMA	0	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	0	0	0	0	0	0	0	0	0
OXYFLUORFEN	0	0	0	0	0	0	0	0	0	0	0	0
PARAQUAT + DIQUAT	9281	1890	1677	0	2664	0	0	0	0	0	62	15575
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 330	0	158	338	2352	1059	0	0	724	0	0	1049	5680
PENDIMETHALIN 440	2205	4402	497	1172	1819	0	0	0	0	0	0	10096
PROMETRYN 500SC	2551	9781	0	13717	2669	0	845	0	0	0	0	29562
Prometryn WP 900	134	9055	1202	13829	10928	0	3379	0	0	0	3844	42370
PROPAQUIZAFOP 100EC	0	0	103	0	0	0	0	0	0	0	0	103
PYRITHIOPAC SODIUM	50	25	123	122	7	0	70	0	9	0	0	406
SETHOXYDIM 168EC	0	23336	0	0	12707	673	0	23526	0	0	0	60243
S-METOLACHLOR	0	18	1663	0	0	0	5827	0	0	0	0	7507
TRIFLOXYSULFURON SODIUM	0	25	9	0	0	0	0	0	0	0	7	41
TRIFLURALIN 480	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	71	534	0	2939	0	0	0	0	0	0	3544

**SECTION 4 - TABLE 6a. IN FIELD HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) POST-PLANT IRRIGATED (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
2,4-D AMINE 300	0	43	0	0	68	0	0	0	0	0	111
2,4-D AMINE 500	0	0	0	0	0	0	0	0	0	0	0
AMITROLE	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	182	0	0	0	0	0	0	0	0	182
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	0	0	0	0	0	0	0	0
Carfentrazone Ethyl	0	0	0	0	0	0	0	0	0	0	0
CLETHODIM 240	0	165	180	502	0	0	604	18	0	195	1664
Cotogard WP 900	8407	4179	29972	10011	1420	0	0	0	0	3518	57507
Cotoran WP 900	0	99	2257	0	717	0	0	0	0	624	3697
DICAMBA	0	0	0	0	0	0	0	0	0	0	0
DIQUAT	0	9	0	0	0	0	0	0	0	0	9
Diurex WG 900	189	0	8899	516	2818	0	10530	19183	11507	532	54174
DIURON 500SC	662	6177	10116	15103	7445	0	0	0	799	3033	43335
DSMA 500	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	25	0	0	0	0	0	0	0	25
FLUOMETURON + PROMETRYN 250+2!	1837	0	0	771	11343	0	6607	0	678	0	21235
FLUOMETURON + PROMETRYN 440+4!	14293	0	0	0	804	0	0	362	0	40	15499
FLUOMETURON 500SC	0	0	533	0	1514	0	0	0	0	0	2047
FLUROXYPYR	0	1684	0	0	0	0	0	0	0	0	1684
GLYPHOSATE-RoundupCT	291	11807	4679	19378	26755	0	0	0	0	4077	66987
GLYPHOSATE-Roundup PowerMax	0	2268	13773	4813	13853	0	787	0	0	0	35494
GLYPHOSATE-Roundup Ready	18077	10219	20800	83024	77832	7719	40803	0	17279	10941	286696

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	26	122	77	64	29	0	0	0	0	0	23	342
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	0	0	0	157	0	0	0	0	0	0	0	157
METOLACHLOR	0	134	0	0	0	0	0	0	0	0	0	134
MSMA	0	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	0	0	0	0	0	0	0	0	0
OXYFLUORFEN	0	0	0	0	0	0	0	0	0	0	0	0
PARAQUAT + DIQUAT	9244	849	1600	0	2464	0	0	0	0	0	62	14219
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 330	0	0	323	2732	979	0	0	724	0	0	1049	5808
PENDIMETHALIN 440	2196	3805	474	1362	1683	0	0	0	0	0	0	9520
PROMETRYN 500SC	2541	1215	0	11343	2469	0	944	0	0	0	0	18512
Prometryn WP 900	133	10101	1147	6888	10109	0	0	0	0	0	3844	32221
PROPAQUIZAFOP 100EC	0	0	99	0	0	0	0	0	0	0	0	99
PYRITHIOPAC SODIUM	50	11	112	119	6	0	79	0	9	0	0	386
SETHOXYDIM 168EC	0	0	0	0	11755	0	0	23526	0	0	0	35281
S-METOLACHLOR	0	20	1586	0	0	0	6510	0	0	0	0	8116
TRIFLOXYSULFURON SODIUM	0	6	8	0	0	0	0	0	0	0	7	21
TRIFLURALIN 480	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	80	510	0	2719	0	0	0	0	0	0	3309

**SECTION 4 - TABLE 6b. IN FIELD HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) POST-PLANT DRYLAND (Actual values for reported areas).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
2,4-D AMINE 300	0	0	0	0	0	0	0	0	0	0	0
2,4-D AMINE 500	0	0	0	0	0	0	0	0	0	0	0
AMITROLE	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	384	0	0	0	0	0	0	0	0	384
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	0	0	0	0	0	0	0	0
Carfentrazone Ethyl	0	0	0	0	0	0	0	0	0	0	0
CLETHODIM 240	0	0	0	0	0	0	0	0	0	0	0
Cotogard WP 900	0	134	0	0	0	0	0	0	0	0	134
Cotoran WP 900	0	0	0	0	0	0	0	0	0	0	0
DICAMBA	0	0	0	0	0	0	0	0	0	0	0
DIQUAT	0	0	0	0	0	0	0	0	0	0	0
Diurex WG 900	0	0	666	0	0	0	0	0	0	0	666
DIURON 500SC	0	0	0	0	0	0	0	0	0	0	0
DSMA 500	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 250+4	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 440+4	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON 500SC	0	0	0	0	0	0	0	0	0	0	0
FLUROXYPYR	0	128	0	0	0	0	0	0	0	0	128
GLYPHOSATE-RoundupCT	0	409	769	0	0	0	0	0	0	0	1178
GLYPHOSATE-Roundup PowerMax	0	0	1732	0	0	0	0	0	0	0	1732
GLYPHOSATE-Roundup Ready	0	0	0	8779	0	0	0	0	0	0	8779

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	0	0	20	0	0	0	0	0	0	0	0	20
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	0	0	0	0	0	0	0	0	0	0	0	0
METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
MSMA	0	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	0	0	0	0	0	0	0	0	0
OXYFLUORFEN	0	0	0	0	0	0	0	0	0	0	0	0
PARAQUAT + DIQUAT	0	319	0	0	0	0	0	0	0	0	0	319
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 330	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 440	0	195	0	0	0	0	0	0	0	0	0	195
PROMETRYN 500SC	0	0	0	0	0	0	0	0	0	0	0	0
Prometryn WP 900	0	45	0	0	0	0	0	0	0	0	0	45
PROPAQUIZAFOP 100EC	0	0	0	0	0	0	0	0	0	0	0	0
PYRITHIOPAC SODIUM	0	0	5	0	0	0	0	0	0	0	0	5
SETHOXYDIM 168EC	0	0	0	0	0	179	0	0	0	0	0	179
S-METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLOXYSULFURON SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLURALIN 480	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0

**SECTION 4 - TABLE 7a. IN-FIELD HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) CORPORATE (weighted by corporate+independent cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total	
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum		
2,4-D AMINE 300	0	0	0	0	0	0	0	0	0	0	1630	1630
2,4-D AMINE 500	0	0	0	0	0	0	0	0	0	0	2373	2373
AMITROLE	0	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	0	0	0	0	0	0	0	0	0	0	0
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	0	0	0	0	0	0	0	0	0
Carfentrazone Ethyl	0	0	0	0	0	0	0	0	0	0	0	0
CLETHODIM 240	0	0	0	0	0	0	0	0	0	0	0	0
Cotogard WP 900	0	0	0	0	0	0	0	0	0	0	0	0
Cotoran WP 900	0	0	0	0	0	0	0	0	0	0	773	773
DICAMBA	0	0	0	0	0	0	0	0	0	0	0	0
DIQUAT	0	0	0	0	0	0	0	0	0	0	0	0
Diurex WG 900	0	0	0	0	0	0	0	0	0	0	0	0
DIURON 500SC	0	0	0	0	0	0	0	0	0	0	3033	3033
DSMA 500	0	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 250+;	0	0	0	0	5889	0	0	0	0	0	1008	6897
FLUOMETURON + PROMETRYN 440+;	0	0	0	0	0	0	0	0	0	0	1191	1191
FLUOMETURON 500SC	0	0	0	0	0	0	0	0	0	0	0	0
FLUROXYPYR	0	0	0	0	0	0	0	0	0	0	0	0
GLYPHOSATE-RoundupCT	0	0	0	0	7011	0	0	0	0	0	12511	19522
GLYPHOSATE-Roundup PowerMax	0	0	0	0	5749	0	0	0	0	0	0	5749
GLYPHOSATE-Roundup Ready	0	0	0	0	0	0	0	0	0	0	9012	9012

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	0	0	0	0	0	0	0	0	0	0	23	23
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	0	0	0	0	0	0	0	0	0	0	146	146
METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
MSMA	0	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	0	0	0	0	0	0	0	0	0
OXYFLUORFEN	0	0	0	0	0	0	0	0	0	0	16	16
PARAQUAT + DIQUAT	0	0	0	0	0	0	0	0	0	0	62	62
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 330	0	0	0	0	0	0	0	0	0	0	3338	3338
PENDIMETHALIN 440	0	0	0	0	0	0	0	0	0	0	0	0
PROMETRYN 500SC	0	0	0	0	0	0	0	0	0	0	0	0
Prometryn WP 900	0	0	0	0	0	0	0	0	0	0	3735	3735
PROPAQUIZAFOP 100EC	0	0	0	0	0	0	0	0	0	0	0	0
PYRITHIOPAC SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
SETHOXYDIM 168EC	0	0	0	0	12707	0	0	0	0	0	0	12707
S-METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLOXYSULFURON SODIUM	0	0	0	0	0	0	0	0	0	0	1	1
TRIFLURALIN 480	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0

**SECTION 4 - TABLE 7b. IN-FIELD HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) INDEPENDENT (weighted by corporate+independent cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
2,4-D AMINE 300	970	373	0	20983	8110	0	0	0	0	370	30805
2,4-D AMINE 500	0	2567	0	0	0	0	7040	0	0	0	9607
AMITROLE	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	1319	0	0	0	0	0	0	0	0	1319
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	8278	0	0	0	0	0	0	8278
Carfentrazone Ethyl	0	0	28	63	0	0	113	0	0	0	204
CLETHODIM 240	0	146	189	432	0	0	541	18	0	195	1520
Cotogard WP 900	11237	17850	34816	83304	8413	0	1352	0	0	4295	161266
Cotoran WP 900	0	401	18986	927	1711	0	0	0	0	624	22649
DICAMBA	0	0	0	0	385	0	0	0	0	0	385
DIQUAT	157	8	0	0	0	0	0	0	0	0	164
Diurex WG 900	189	0	10754	1039	3046	3006	9426	19183	11528	532	58703
DIURON 500SC	665	7443	10840	13000	8048	0	0	0	801	0	40797
DSMA 500	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	26	0	0	0	0	0	0	0	26
FLUOMETURON + PROMETRYN 250+;	2995	1648	0	663	8062	0	5914	0	1466	0	20749
FLUOMETURON + PROMETRYN 440+;	15046	4084	132	4097	12963	0	0	362	4587	40	41311
FLUOMETURON 500SC	0	1750	559	1721	1637	0	0	0	760	0	6427
FLUROXYPYR	0	1861	0	0	322	0	0	0	1581	0	3764
GLYPHOSATE-RoundupCT	7239	47961	24298	91337	49951	9018	33850	0	14528	8526	286708
GLYPHOSATE-Roundup PowerMax	2025	15603	22571	23249	13599	0	704	0	4705	96	82551
GLYPHOSATE-Roundup Ready	18150	19208	21802	251638	84139	10520	36523	0	17312	0	459292

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	26	172	54	151	137	0	0	0	0	0	0	540
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	1000	0	0	135	0	0	2253	0	0	0	179	3567
METOLACHLOR	0	118	0	271	0	0	0	0	0	0	0	389
MSMA	0	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	17	0	0	0	0	0	0	0	17
OXYFLUORFEN	0	0	0	0	0	0	169	0	0	0	0	169
PARAQUAT + DIQUAT	10446	6744	10162	16910	5963	0	0	3619	9362	0	0	63207
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 330	0	461	4331	8852	3856	0	16714	724	0	4518	0	39455
PENDIMETHALIN 440	17563	17595	5492	3082	7344	601	0	0	0	0	0	51677
PROMETRYN 500SC	2551	3947	0	34636	2669	0	845	0	0	0	0	44647
Prometryn WP 900	134	10309	1202	15555	10928	0	0	0	0	108	0	38236
PROPAQUIZAFOP 100EC	0	0	103	0	0	0	0	0	0	0	0	103
PYRITHIOPAC SODIUM	50	25	123	122	7	0	70	0	9	0	0	406
SETHOXYDIM 168EC	0	6	0	0	0	1346	0	23526	0	0	0	24878
S-METOLACHLOR	0	683	5260	0	119	0	5827	0	0	204	0	12092
TRIFLOXYSULFURON SODIUM	0	5	9	0	0	0	0	0	0	0	0	14
TRIFLURALIN 480	0	2363	2386	600	0	0	0	0	2119	0	0	7468
Other	0	71	534	9182	2939	0	0	0	0	0	0	12726

**SECTION 4 - TABLE 8. IN-FIELD HERBICIDE ESTIMATED USAGE VALUE 2005/2006 SEASON (\$AUS) PRE-PLANT & AT-PLANT & POST-PLANT COMBINED (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
2,4-D AMINE 300	3733	3684	0	80784	31223	0	0	0	0	7699	127,122
2,4-D AMINE 500	0	10140	0	0	0	0	27809	0	0	9374	47,323
AMITROLE	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	6658	0	0	0	0	0	0	0	0	6,658
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	364213	0	0	0	0	0	0	364,213
Carfentrazone Ethyl	0	0	4793	10782	0	0	19150	0	0	0	34,724
CLETHODIM 240	0	13747	17768	40693	0	0	50961	1706	0	18419	143,294
Cotogard WP 900	235412	373951	729389	1745209	176252	0	40119	0	0	89984	3,390,316
Cotoran WP 900	0	8403	397754	19428	35838	0	0	0	0	29269	490,691
DICAMBA	0	0	0	0	5198	0	0	0	0	0	5,198
DIQUAT	2509	121	0	0	0	0	0	0	0	0	2,630
Diurex WG 900	2368	0	134420	12985	38078	37573	117820	239787	144104	6653	733,788
DIURON 500SC	8309	165967	135504	162497	100603	0	0	0	10007	37919	620,806
DSMA 500	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	1794	0	0	0	0	0	0	0	1,794
FLUOMETURON + PROMETRYN 250+4	35825	19712	0	7935	166861	0	111148	0	17533	12059	371,073
FLUOMETURON + PROMETRYN 440+4	180555	129517	1584	49161	155558	0	0	4343	55045	14768	590,532
FLUOMETURON 500SC	0	20775	6632	20424	19432	0	0	0	9027	0	76,289
FLUROXYPYR	0	46535	0	0	8062	0	0	0	39513	0	94,110
GLYPHOSATE-RoundupCT	46332	418962	155508	1606653	364558	57712	216640	0	92979	153262	3,112,608
GLYPHOSATE-Roundup PowerMax	19240	148226	214424	220864	183807	0	6688	0	44694	909	838,853
GLYPHOSATE-Roundup Ready	81676	86437	98109	413708	378624	47342	175757	0	77904	49235	1,408,791

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	1561	31209	4837	9001	8167	0	0	0	0	1391	56,167	
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	
MCPA LVE	8603	0	0	1163	0	0	19375	0	0	2789	31,931	
METOLACHLOR	0	2261	0	5184	0	0	0	0	0	0	7,445	
MSMA	0	0	0	0	0	0	0	0	0	0	0	
NORFLURAZON 800DF	0	0	0	874	0	0	0	0	0	0	874	
OXYFLUORFEN	0	0	0	0	0	0	5914	0	0	560	6,474	
PARAQUAT + DIQUAT	102993	72249	100196	166737	58799	0	0	35688	92314	615	629,591	
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	
PENDIMETHALIN 330	0	4111	38635	78958	34395	0	149087	6457	0	70075	381,718	
PENDIMETHALIN 440	201974	202347	63159	35443	84454	6913	0	0	0	0	594,290	
PROMETRYN 500SC	34772	133313	0	472088	36374	0	11515	0	0	0	688,063	
Prometryn WP 900	3214	247413	28848	373325	262264	0	81105	0	0	92245	1,088,414	
PROPAQUIZAFOP 100EC	0	0	4932	0	0	0	0	0	0	0	4,932	
PYRITHIOPAC SODIUM	48277	24111	118392	116835	6730	0	67587	0	8220	0	390,153	
SETHOXYDIM 168EC	0	672254	0	0	365966	38774	145989	677558	0	0	1,900,540	
S-METOLACHLOR	0	178257	175269	0	3971	0	194142	0	0	6789	558,428	
TRIFLOXYSULFURON SODIUM	0	84990	29193	0	0	0	0	0	0	23470	137,652	
TRIFLURALIN 480	0	18902	19090	4800	0	0	0	0	16954	0	59,746	
Other	0	71	534	9182	2939	0	0	0	0	0	12,726	
GROUP TOTAL	1017354	3124322	2480763	6028926	2528154	188314	1440809	965539	608294	627484	19,009,959	

## SECTION 5 – PLANT GROWTH REGULATORS

**SECTION 5 - TABLE 1a. PLANT GROWTH REGULATOR USAGE ESTIMATE 2005/2006 (L OR KG) SEASON IRRIGATED (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
Mepiquat chloride - Ensign	0	165	0	0	0	0	0	0	0	0	165
Mepiquat chloride - Pix	5549	3543	15637	31542	58759	331	8180	0	16020	1083	140645
Mepiquat chloride - Reign	5554	165	0	1215	2847	0	14353	0	878	15371	40383
Mepiquat chloride - Reward	0	848	122	0	0	0	0	543	0	0	1514
Other	0	0	0	0	0	0	0	0	0	0	0

**SECTION 5 - TABLE 1b. PLANT GROWTH REGULATOR USAGE ESTIMATE 2005/2006 (L OR KG) SEASON DRYLAND (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
Mepiquat chloride - Ensign	0	0	0	0	0	0	0	0	0	0	0
Mepiquat chloride - Pix	0	5750	1415	777	0	0	0	0	0	0	7942
Mepiquat chloride - Reign	0	0	0	0	0	0	0	0	0	0	0
Mepiquat chloride - Reward	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

**SECTION 5 - TABLE 2a. PLANT GROWTH REGULATOR USAGE ESTIMATE 2005/2006 SEASON (L OR KG) BY TYPE OF OPERATION CORPORATE (weighted by corporate+independent cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
Mepiquat chloride - Ensign	0	0	0	0	0	0	0	0	0	0	0
Mepiquat chloride - Pix	0	0	0	0	0	0	0	0	0	0	0
Mepiquat chloride - Reign	0	0	0	0	3078	0	0	0	0	8455	11532
Mepiquat chloride - Reward	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

**SECTION 5 - TABLE 2b. PLANT GROWTH REGULATOR USAGE ESTIMATE 2005/2006 SEASON (L OR KG) BY TYPE OF OPERATION INDEPENDENT (weighted by corporate+independent cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
Mepiquat chloride - Ensign	0	256	0	0	0	0	0	0	0	0	256
Mepiquat chloride - Pix	5571	12142	17103	34242	63521	386	8223	0	16051	1083	158323
Mepiquat chloride - Reign	5576	870	0	1188	0	0	14429	0	879	5254	28195
Mepiquat chloride - Reward	0	1315	128	0	0	0	0	543	0	0	1986
Other	0	0	0	0	0	0	0	0	0	0	0

**SECTION 5 - TABLE 3. PLANT GROWTH REGULATOR ESTIMATED USAGE VALUE 2005/2006 SEASON (\$AUS) (weighted by cotton area and region)**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
Mepiquat chloride - Ensign	0	1651	0	0	0	0	0	0	0	0	1651
Mepiquat chloride - Pix	55487	92927	170527	323193	587594	3308	81802	0	160205	10832	1485874
Mepiquat chloride - Reign	55536	1651	0	12148	28471	0	143531	0	8775	153714	403826
Mepiquat chloride - Reward	0	8484	1223	0	0	0	0	5429	0	0	15136
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Group Total</b>	<b>111023</b>	<b>104713</b>	<b>171750</b>	<b>335341</b>	<b>616064</b>	<b>3308</b>	<b>225332</b>	<b>5429</b>	<b>168980</b>	<b>164546</b>	<b>1906486</b>

## SECTION 6 – INSECTICIDES

**SECTION 6 - TABLE 1. INSECTICIDES USAGE ESTIMATE 2005/2006 SEASON - (L OR KG) CONVENTIONAL & BOLLGARD II TOTAL IRRIGATED & DRYLAND COMBINED (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
ABAMECTIN 18SC	9696	2547	5051	7279	22818	376	4669	3619	0	2186	58239
ACETAMIPRID	199	1907	331	588	102	0	0	0	93	0	3219
ALDICARB 150G	0	39183	18977	23651	26826	24047	39291	0	0	26869	198843
ALPHA-CYPERMETHRIN 100EC	2314	2961	1223	3429	1801	0	2709	0	0	0	14438
ALPHA-CYPERMETHRIN 16UL	82	0	0	0	0	0	0	0	0	0	82
AMITRAZ 200EC	6843	30619	27448	37096	16234	0	13405	0	8069	0	139713
AMITRAZ 200UL	163	0	5313	28398	0	0	0	0	1578	0	35452
BACILLUS THURINGIENSIS 1x	0	0	12923	573	0	0	0	0	0	570	14066
BACILLUS THURINGIENSIS 2x	0	0	0	477	0	0	0	0	0	156	633
BETACYFLUTHRIN 25EC/UL	2557	0	1666	31254	0	451	0	0	38	1252	37218
BETACYFLUTHRIN 8UL	0	0	0	0	0	0	0	0	0	0	0
BIFENTHRIN 100EC	640	5815	8639	1860	333	0	6629	0	0	137	24053
BIOPEST	0	6377	625	19	5146	32313	0	0	0	0	44479
CANOPY OIL	4131	31441	41826	9651	31097	11272	2461	0	445	280	132603
CARBARYL 500EC	0	0	0	0	0	0	0	0	0	0	0
CARBOSULFAN 250EC	0	0	0	0	1967	0	0	0	0	0	1967
CHLORFENAPYR 360SC	0	0	156	0	1269	0	124	0	0	0	1549
CHLORPYRIFOS 300EC/UL	817	823	712	0	803	0	0	0	0	0	3155
CHLORPYRIFOS 500EC	0	292	361	11471	17718	0	169	0	563	2756	33330
CHLORPYRIFOS 750	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS-METHYL EC/UL	0	830	0	0	0	0	0	0	0	0	830
CYPERMETHRIN 200EC	0	0	0	0	0	0	0	0	104	0	104
CYPERMETHRIN 40UL	0	1272	0	0	0	0	0	0	0	0	1272
DELTAMETHRIN 27.5EC	1401	1167	1289	1034	9035	0	1183	0	280	3012	18401
DELTAMETHRIN 5.5UL	0	0	2759	3101	0	0	0	0	0	0	5860
DIAFENTHIURON 500SC	1798	9344	3635	3542	785	0	0	0	4437	0	23543
DIAZINON 800EC	0	0	0	0	0	0	0	0	0	0	0
DICOFOL 480EC	0	0	0	0	0	0	0	0	0	0	0
DIMETHOATE 400EC	4754	28618	3205	8940	35360	751	7860	8687	61	1162	99399
DISULFOTON 50GŽ	0	0	0	0	0	0	0	0	0	0	0
EMAMECTIN	4242	8490	11203	22420	4911	676	0	0	2201	0	54143
ENDOSULFAN 350EC	11966	8098	17386	61076	39000	2630	12146	181	20039	0	172522
ESFENVALERATE 10UL	0	0	0	17854	0	0	0	0	0	0	17854
ESFENVALERATE 50EC	0	0	0	0	0	0	0	0	0	0	0



ESFENVALERATE EC/ULI	0	0	0	0	0	0	0	0	0	0	0
ETOXAZOLE-Paramite	0	0	0	0	0	0	0	0	0	0	0
FIPRONIL 200SC	1500	8766	1735	1206	3250	575	225	36	1049	112	18453
FOOD SPRAY	0	0	0	0	0	0	0	0	64	0	64
IMIDACLOPRID 200SC	0	0	0	0	0	0	0	0	0	0	0
INDOXACARB	4362	14719	18686	32274	14589	902	3492	0	2795	29	91848
LAMBDA-CYHALOTHRIN 6UL	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN EC/UL	0	0	0	0	0	902	0	0	0	0	902
LAMBDA-CYHALOTHRIN ZEON	0	0	31	0	0	0	3788	0	166	71	4055
METHIDATHION 400EC	0	0	195	0	0	0	0	0	0	0	195
METHOMYL 225LC	0	119	451	884	0	0	0	0	7722	0	9177
NPV-Gemstar	0	0	3305	3658	0	1691	0	0	0	0	8654
NPV-Vivus	0	638	41	0	0	0	0	0	0	0	679
OMETHOATE 800SL	0	0	1639	259	0	0	338	0	0	42	2277
PARATHION-METHYL 500EC	0	0	0	579	0	0	7119	0	0	0	7699
PHORATE 200G	0	0	0	0	6786	0	0	0	0	0	6786
PIPERONYL BUTOXIDE 800EC	0	1201	3578	9119	1211	0	786	0	229	0	16123
PIRIMICARB 500WG	0	0	520	0	0	0	0	0	0	0	520
PRODIGY	199	58	1958	0	0	0	0	0	332	0	2547
PROFENOFOS 250EC/UL	0	0	932	13956	0	0	0	0	0	0	14888
PROFENOFOS 250UL	0	0	0	29723	0	0	0	0	0	0	29723
PROFENOFOS 500EC	3598	0	5520	41477	23777	0	0	0	1788	0	76160
PROPARGITE 600	440	0	4630	1798	2892	0	5066	0	0	4693	19520
PYMETROZINE	0	0	0	0	0	0	0	0	0	0	0
PYRIPROXYFEN	0	341	0	0	0	0	0	0	7307	0	7649
SPINOSAD 480SC	203	1324	96	0	0	0	42	0	0	0	1665
SPINOSAD UL	820	977	8789	6598	4809	0	1003	0	544	62	23602
SULPROFOS EC	0	0	0	0	0	0	0	0	0	0	0
TAU FLUVALINATE UL	0	0	0	0	0	0	0	0	0	0	0
THIAMETHOXAM	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 350LV	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 375SC	0	4236	7354	29	1084	0	0	0	5	0	12708
THIODICARB 800WG	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN + ETHION	0	204	0	0	249	0	5097	0	0	0	5550
ZETA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 14UL	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	910	1313	48748	0	0	0	0	0	0

**SECTION 6 - TABLE 2. INSECTICIDES USAGE ESTIMATE 2005/2006 SEASON - (L OR KG) CONVENTIONAL TOTAL IRRIGATED & DRYLAND COMBINED (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
ABAMECTIN 18SC	795	2531	2019	6416	6236	376	1670	0	0	17	20060
ACETAMIPRID	0	542	104	63	0	0	0	0	21	0	730
ALDICARB 150G	0	22133	5100	10504	301	0	7505	0	0	0	45544
ALPHA-CYPERMETHRIN 100EC	0	117	68	3429	172	0	1042	0	0	0	4827
ALPHA-CYPERMETHRIN 16UL	82	0	0	0	0	0	0	0	0	0	82
AMITRAZ 200EC	6843	30177	26693	35279	11231	0	13405	0	4422	0	128050
AMITRAZ 200UL	163	0	5313	28398	0	0	0	0	0	0	33874
BACILLUS THURINGIENSIS 1x	0	0	6470	0	0	0	0	0	0	0	6470
BACILLUS THURINGIENSIS 2x	0	0	0	477	0	0	0	0	0	0	477
BETACYFLUTHRIN 25EC/UL	2040	0	1666	14035	0	451	0	0	38	54	18284
BETACYFLUTHRIN 8UL	0	0	0	0	0	0	0	0	0	0	0
BIFENTHRIN 100EC	640	5815	2521	1750	333	0	3475	0	0	0	14535
BIOPEST	0	2926	625	0	845	4509	0	0	0	0	8904
CANOPY OIL	431	9901	20557	5778	2980	3757	0	0	445	0	43848
CARBARYL 500EC	0	0	0	0	0	0	0	0	0	0	0
CARBOSULFAN 250EC	0	0	0	0	1967	0	0	0	0	0	1967
CHLORFENAPYR 360SC	0	0	156	0	0	0	0	0	0	0	156
CHLORPYRIFOS 300EC/UL	817	692	712	0	803	0	0	0	0	0	3024
CHLORPYRIFOS 500EC	0	292	0	5190	1339	0	169	0	0	0	6990
CHLORPYRIFOS 750	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS-METHYL EC/UL	0	830	0	0	0	0	0	0	0	0	830
CYPERMETHRIN 200EC	0	0	0	0	0	0	0	0	104	0	104
CYPERMETHRIN 40UL	0	385	0	0	0	0	0	0	0	0	385
DELTAMETHRIN 27.5EC	0	1167	473	1034	6104	0	1183	0	280	0	10240
DELTAMETHRIN 5.5UL	0	0	2116	3101	0	0	0	0	0	0	5216
DIAFENTHIURON 500SC	178	1277	841	3401	0	0	0	0	292	0	5988
DIAZINON 800EC	0	0	0	0	0	0	0	0	0	0	0
DICOFOL 480EC	0	0	0	0	0	0	0	0	0	0	0
DIMETHOATE 400EC	33	4624	1267	3652	445	0	1464	0	0	17	11502
DISULFOTON 50GŽ	0	0	0	0	0	0	0	0	0	0	0
EMAMECTIN	3817	6917	10592	21095	2738	676	0	0	2201	0	48036
ENDOSULFAN 350EC	8358	6024	15141	42500	22185	2630	12146	0	5778	0	114762
ESFENVALERATE 10UL	0	0	0	17854	0	0	0	0	0	0	17854
ESFENVALERATE 50EC	0	0	0	0	0	0	0	0	0	0	0

ESFENVALERATE EC/ULI	0	0	0	0	0	0	0	0	0	0	0
ETOXAZOLE-Paramite	0	0	0	0	0	0	0	0	0	0	0
FIPRONIL 200SC	8	1798	92	36	32	301	0	0	4	0	2269
FOOD SPRAY	0	0	0	0	0	0	0	0	0	0	0
IMIDACLOPRID 200SC	0	0	0	0	0	0	0	0	0	0	0
INDOXACARB	3567	13935	15240	29867	2632	902	3492	0	2795	29	72459
LAMBDA-CYHALOTHRIN 6UL	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN EC/UL	0	0	0	0	0	902	0	0	0	0	902
LAMBDA-CYHALOTHRIN ZEON	0	0	26	0	0	0	1028	0	114	8	1176
METHIDATHION 400EC	0	0	195	0	0	0	0	0	0	0	195
METHOMYL 225LC	0	119	0	884	0	0	0	0	78	0	1081
NPV-Gemstar	0	0	2746	3658	0	1691	0	0	0	0	8095
NPV-Vivus	0	638	41	0	0	0	0	0	0	0	679
OMETHOATE 800SL	0	0	110	111	0	0	0	0	0	0	221
PARATHION-METHYL 500EC	0	0	0	579	0	0	3740	0	0	0	4319
PHORATE 200G	0	0	0	0	480	0	0	0	0	0	480
PIPERONYL BUTOXIDE 800EC	0	1201	1386	9071	1211	0	786	0	15	0	13669
PIRIMICARB 500WG	0	0	520	0	0	0	0	0	0	0	520
PRODIGY	199	58	1958	0	0	0	0	0	332	0	2547
PROFENOFOS 250EC/UL	0	0	932	12414	0	0	0	0	0	0	13345
PROFENOFOS 250UL	0	0	0	27255	0	0	0	0	0	0	27255
PROFENOFOS 500EC	3598	0	5520	39694	23777	0	0	0	1788	0	74378
PROPARGITE 600	0	0	3947	0	0	0	4216	0	0	0	8163
PYMETROZINE	0	0	0	0	0	0	0	0	0	0	0
PYRIPROXYFEN	0	58	0	0	0	0	0	0	402	0	461
SPINOSAD 480SC	203	1321	96	0	0	0	42	0	0	0	1662
SPINOSAD UL	820	977	8607	6344	4679	0	1003	0	544	62	23037
SULPROFOS EC	0	0	0	0	0	0	0	0	0	0	0
TAU FLUVALINATE UL	0	0	0	0	0	0	0	0	0	0	0
THIAMETHOXAM	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 350LV	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 375SC	0	4236	5689	15	951	0	0	0	5	0	10897
THIODICARB 800WG	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN + ETHION	0	204	0	0	0	0	5097	0	0	0	5301
ZETA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 14UL	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	277	671	42784	0	0	0	0	0	0

**SECTION 6 - TABLE 3. INSECTICIDES USAGE ESTIMATE 2005/2006 SEASON - (L OR KG) BOLLGARD II TOTAL IRRIGATED & DRYLAND COMBINED (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
ABAMECTIN 18SC	8900	16	3032	862	16582	0	2999	3619	0	2169	38179
ACETAMIPRID	199	1366	227	525	102	0	0	0	72	0	2489
ALDICARB 150G	0	17050	13877	13147	26525	24047	31786	0	0	26869	153300
ALPHA-CYPERMETHRIN 100EC	2314	2844	1155	0	1630	0	1667	0	0	0	9611
ALPHA-CYPERMETHRIN 16UI	0	0	0	0	0	0	0	0	0	0	0
AMITRAZ 200EC	0	442	756	1817	5002	0	0	0	3646	0	11663
AMITRAZ 200UL	0	0	0	0	0	0	0	0	1578	0	1578
BACILLUS THURINGIENSIS 1x	0	0	6453	573	0	0	0	0	0	570	7596
BACILLUS THURINGIENSIS 2x	0	0	0	0	0	0	0	0	0	156	156
BETACYFLUTHRIN 25EC/UL	517	0	0	17218	0	0	0	0	0	1198	18934
BETACYFLUTHRIN 8UL	0	0	0	0	0	0	0	0	0	0	0
BIFENTHRIN 100EC	0	0	6117	110	0	0	3154	0	0	137	9518
BIOPEST	0	3451	0	19	4301	27804	0	0	0	0	35575
CANOPY OIL	3699	21541	21270	3872	28117	7515	2461	0	0	280	88754
CARBARYL 500EC	0	0	0	0	0	0	0	0	0	0	0
CARBOSULFAN 250EC	0	0	0	0	0	0	0	0	0	0	0
CHLORFENAPYR 360SC	0	0	0	0	1269	0	124	0	0	0	1393
CHLORPYRIFOS 300EC/UL	0	131	0	0	0	0	0	0	0	0	131
CHLORPYRIFOS 500EC	0	0	361	6281	16379	0	0	0	563	2756	26340
CHLORPYRIFOS 750	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS-METHYL EC/UL	0	0	0	0	0	0	0	0	0	0	0
CYPERMETHRIN 200EC	0	0	0	0	0	0	0	0	0	0	0
CYPERMETHRIN 40UL	0	887	0	0	0	0	0	0	0	0	887
DELTAMETHRIN 27.5EC	1401	0	816	0	2931	0	0	0	0	3012	8161
DELTAMETHRIN 5.5UL	0	0	644	0	0	0	0	0	0	0	644
DIAFENTHIURON 500SC	1620	8067	2795	141	785	0	0	0	4146	0	17555
DIAZINON 800EC	0	0	0	0	0	0	0	0	0	0	0
DICOFOL 480EC	0	0	0	0	0	0	0	0	0	0	0
DIMETHOATE 400EC	4722	23994	1937	5288	34915	751	6395	8687	61	1146	87896
DISULFOTON 50GŽ	0	0	0	0	0	0	0	0	0	0	0
EMAMECTIN	425	1573	611	1325	2173	0	0	0	0	0	6107
ENDOSULFAN 350EC	3608	2074	2246	18576	16815	0	0	181	14261	0	57759
ESFENVALERATE 10UL	0	0	0	0	0	0	0	0	0	0	0
ESFENVALERATE 50EC	0	0	0	0	0	0	0	0	0	0	0

ESFENVALERATE EC/ULI	0	0	0	0	0	0	0	0	0	0	0
ETOXAZOLE-Paramite	0	0	0	0	0	0	0	0	0	0	0
FIPRONIL 200SC	1492	6968	1643	1170	3218	274	225	36	1045	112	16183
FOOD SPRAY	0	0	0	0	0	0	0	0	64	0	64
IMIDACLOPRID 200SC	0	0	0	0	0	0	0	0	0	0	0
INDOXACARB	795	785	3446	2407	11957	0	0	0	0	0	19390
LAMBDA-CYHALOTHRIN 6UL	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN EC/UL	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN ZEON	0	0	5	0	0	0	2760	0	52	62	2879
METHIDATHION 400EC	0	0	0	0	0	0	0	0	0	0	0
METHOMYL 225LC	0	0	451	0	0	0	0	0	7644	0	8095
NPV-Gemstar	0	0	560	0	0	0	0	0	0	0	560
NPV-Vivus	0	0	0	0	0	0	0	0	0	0	0
OMETHOATE 800SL	0	0	1529	147	0	0	338	0	0	42	2056
PARATHION-METHYL 500EC	0	0	0	0	0	0	3379	0	0	0	3379
PHORATE 200G	0	0	0	0	6306	0	0	0	0	0	6306
PIPERONYL BUTOXIDE 800EC	0	0	2192	48	0	0	0	0	214	0	2454
PIRIMICARB 500WG	0	0	0	0	0	0	0	0	0	0	0
PRODIGY	0	0	0	0	0	0	0	0	0	0	0
PROFENOFOS 250EC/UL	0	0	0	1543	0	0	0	0	0	0	1543
PROFENOFOS 250UL	0	0	0	2468	0	0	0	0	0	0	2468
PROFENOFOS 500EC	0	0	0	1783	0	0	0	0	0	0	1783
PROPARGITE 600	440	0	683	1798	2892	0	850	0	0	4693	11357
PYMETROZINE	0	0	0	0	0	0	0	0	0	0	0
PYRIPROXYFEN	0	283	0	0	0	0	0	0	6905	0	7188
SPINOSAD 480SC	0	3	0	0	0	0	0	0	0	0	3
SPINOSAD UL	0	0	182	254	130	0	0	0	0	0	565
SULPROFOS EC	0	0	0	0	0	0	0	0	0	0	0
TAU FLUVALINATE UL	0	0	0	0	0	0	0	0	0	0	0
THIAMETHOXAM	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 350LV	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 375SC	0	0	1664	14	133	0	0	0	0	0	1811
THIODICARB 800WG	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN + ETHION	0	0	0	0	249	0	0	0	0	0	249
ZETA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 14UL	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	633	642	5965	0	0	0	0	0	0

**SECTION 6 - TABLE 4. INSECTICIDES USAGE ESTIMATE 2005/2006 SEASON - (L OR KG) CONVENTIONAL TOTAL IRRIGATED (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
ABAMECTIN 18SC	792	2865	1926	6883	5769	551	1866	0	0	17	20669
ACETAMIPRID	0	400	99	74	0	0	0	0	21	0	594
ALDICARB 150G	0	232	4866	12204	279	0	8385	0	0	0	25966
ALPHA-CYPERMETHRIN 100EC	0	0	65	3984	159	0	1164	0	0	0	5372
ALPHA-CYPERMETHRIN 16UI	81	0	0	0	0	0	0	0	0	0	81
AMITRAZ 200EC	6816	7962	25466	40986	10390	0	14976	0	4414	0	111008
AMITRAZ 200UL	163	0	5069	0	0	0	0	0	0	0	5231
BACILLUS THURINGIENSIS 1x	0	0	6173	0	0	0	0	0	0	0	6173
BACILLUS THURINGIENSIS 2x	0	0	0	0	0	0	0	0	0	0	0
BETACYFLUTHRIN 25EC/UL	2032	0	1589	2617	0	662	0	0	38	54	6991
BETACYFLUTHRIN 8UL	0	0	0	0	0	0	0	0	0	0	0
BIFENTHRIN 100EC	638	1094	2406	1245	308	0	3882	0	0	0	9573
BIOPEST	0	3229	596	0	781	6617	0	0	0	0	11224
CANOPY OIL	429	10686	19592	6653	2756	5514	0	0	444	0	46075
CARBARYL 500EC	0	0	0	0	0	0	0	0	0	0	0
CARBOSULFAN 250EC	0	0	0	0	1819	0	0	0	0	0	1819
CHLORFENAPYR 360SC	0	0	149	0	0	0	0	0	0	0	149
CHLORPYRIFOS 300EC/UL	813	783	680	0	743	0	0	0	0	0	3019
CHLORPYRIFOS 500EC	0	0	0	6030	1239	0	189	0	0	0	7457
CHLORPYRIFOS 750	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS-METHYL EC/UL	0	940	0	0	0	0	0	0	0	0	940
CYPERMETHRIN 200EC	0	0	0	0	0	0	0	0	103	0	103
CYPERMETHRIN 40UL	0	435	0	0	0	0	0	0	0	0	435
DELTAMETHRIN 27.5EC	0	0	451	1201	5647	0	1321	0	279	0	8900
DELTAMETHRIN 5.5UL	0	0	2018	0	0	0	0	0	0	0	2018
DIAFENTHIURON 500SC	177	1446	802	2617	0	0	0	0	291	0	5333
DIAZINON 800EC	0	0	0	0	0	0	0	0	0	0	0
DICOFOL 480EC	0	0	0	0	0	0	0	0	0	0	0
DIMETHOATE 400EC	33	2973	1194	3408	412	0	1636	0	0	17	9672
DISULFOTON 50GŽ	0	0	0	0	0	0	0	0	0	0	0
EMAMECTIN	3802	3333	10105	10960	2533	992	0	0	2196	0	33921
ENDOSULFAN 350EC	8324	3068	14444	15354	20522	3860	13570	0	5767	0	84910
ESFENVALERATE 10UL	0	0	0	13739	0	0	0	0	0	0	13739
ESFENVALERATE 50EC	0	0	0	0	0	0	0	0	0	0	0

ESFENVALERATE EC/ULI	0	0	0	0	0	0	0	0	0	0	0
ETOXAZOLE-Paramite	0	0	0	0	0	0	0	0	0	0	0
FIPRONIL 200SC	8	1609	85	42	29	441	0	0	4	0	2218
FOOD SPRAY	0	0	0	0	0	0	0	0	0	0	0
IMIDACLOPRID 200SC	0	0	0	0	0	0	0	0	0	0	0
INDOXACARB	3553	6082	14539	23818	2434	1323	3901	0	2790	29	58470
LAMBDA-CYHALOTHRIN 6UL	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN EC/UL	0	0	0	0	0	1323	0	0	0	0	1323
LAMBDA-CYHALOTHRIN ZEON	0	0	24	0	0	0	1148	0	114	8	1295
METHIDATHION 400EC	0	0	186	0	0	0	0	0	0	0	186
METHOMYL 225LC	0	135	0	1028	0	0	0	0	77	0	1240
NPV-Gemstar	0	0	2620	2880	0	2481	0	0	0	0	7980
NPV-Vivus	0	722	39	0	0	0	0	0	0	0	761
OMETHOATE 800SL	0	0	105	129	0	0	0	0	0	0	234
PARATHION-METHYL 500EC	0	0	0	673	0	0	4178	0	0	0	4851
PHORATE 200G	0	0	0	0	444	0	0	0	0	0	444
PIPERONYL BUTOXIDE 800EC	0	15	1323	5948	1120	0	878	0	15	0	9298
PIRIMICARB 500WG	0	0	496	0	0	0	0	0	0	0	496
PRODIGY	198	0	1868	0	0	0	0	0	331	0	2398
PROFENOFOS 250EC/UL	0	0	889	14422	0	0	0	0	0	0	15311
PROFENOFOS 250UL	0	0	0	31664	0	0	0	0	0	0	31664
PROFENOFOS 500EC	3584	0	5267	20357	21995	0	0	0	1784	0	52986
PROPARGITE 600	0	0	3766	0	0	0	4710	0	0	0	8476
PYMETROZINE	0	0	0	0	0	0	0	0	0	0	0
PYRIPROXYFEN	0	66	0	0	0	0	0	0	401	0	468
SPINOSAD 480SC	202	0	91	0	0	0	47	0	0	0	340
SPINOSAD UL	817	651	8211	7052	4328	0	1120	0	543	62	22785
SULPROFOS EC	0	0	0	0	0	0	0	0	0	0	0
TAU FLUVALINATE UL	0	0	0	0	0	0	0	0	0	0	0
THIAMETHOXAM	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 350LV	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 375SC	0	1895	5428	17	880	0	0	0	5	0	8226
THIODICARB 800WG	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN + ETHION	0	231	0	0	0	0	5695	0	0	0	5926
ZETA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 14UL	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	265	779	39577	0	0	0	0	0	0

**SECTION 6 - TABLE 5. INSECTICIDES USAGE ESTIMATE 2005/2006 SEASON - (L OR KG) BOLLGARD II TOTAL IRRIGATED (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
ABAMECTIN 18SC	8864	18	2892	1002	15339	0	2596	3619	0	2169	36499
ACETAMIPRID	198	1237	216	78	94	0	0	0	71	0	1895
ALDICARB 150G	0	396	13239	15273	24537	0	28904	0	0	26869	109218
ALPHA-CYPERMETHRIN 100EC	2305	991	1102	0	1508	0	1863	0	0	0	7768
ALPHA-CYPERMETHRIN 16UL	0	0	0	0	0	0	0	0	0	0	0
AMITRAZ 200EC	0	500	721	2111	4627	0	0	0	3639	0	11599
AMITRAZ 200UL	0	0	0	0	0	0	0	0	1575	0	1575
BACILLUS THURINGIENSIS 1x	0	0	6157	665	0	0	0	0	0	570	7392
BACILLUS THURINGIENSIS 2x	0	0	0	0	0	0	0	0	0	156	156
BETACYFLUTHRIN 25EC/UL	515	0	0	13249	0	0	0	0	0	1198	14962
BETACYFLUTHRIN 8UL	0	0	0	0	0	0	0	0	0	0	0
BIFENTHRIN 100EC	0	0	5836	127	0	0	2014	0	0	137	8114
BIOPEST	0	3907	0	22	3979	13233	0	0	0	0	21141
CANOPY OIL	3684	18645	19592	4499	26009	11028	2750	0	0	280	86487
CARBARYL 500EC	0	0	0	0	0	0	0	0	0	0	0
CARBOSULFAN 250EC	0	0	0	0	0	0	0	0	0	0	0
CHLORFENAPYR 360SC	0	0	0	0	1174	0	138	0	0	0	1312
CHLORPYRIFOS 300EC/UL	0	149	0	0	0	0	0	0	0	0	149
CHLORPYRIFOS 500EC	0	0	345	7297	15152	0	0	0	562	2756	26110
CHLORPYRIFOS 750	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS-METHYL EC/UL	0	0	0	0	0	0	0	0	0	0	0
CYPERMETHRIN 200EC	0	0	0	0	0	0	0	0	0	0	0
CYPERMETHRIN 40UL	0	1004	0	0	0	0	0	0	0	0	1004
DELTAMETHRIN 27.5EC	1396	0	779	0	2711	0	0	0	0	3012	7898
DELTAMETHRIN 5.5UL	0	0	614	0	0	0	0	0	0	0	614
DIAFENTHIURON 500SC	1614	8227	2666	164	726	0	0	0	4138	0	17536
DIAZINON 800EC	0	0	0	0	0	0	0	0	0	0	0
DICOFOL 480EC	0	0	0	0	0	0	0	0	0	0	0
DIMETHOATE 400EC	4703	12631	1488	5903	32298	0	7145	8687	61	1146	74061
DISULFOTON 50GŽ	0	0	0	0	0	0	0	0	0	0	0
EMAMECTIN	423	130	583	1539	2010	0	0	0	0	0	4686
ENDOSULFAN 350EC	3593	1218	2142	14826	15554	0	0	181	14234	0	51749
ESFENVALERATE 10UL	0	0	0	0	0	0	0	0	0	0	0
ESFENVALERATE 50EC	0	0	0	0	0	0	0	0	0	0	0

ESFENVALERATE EC/ULI	0	0	0	0	0	0	0	0	0	0	0
ETOXAZOLE-Paramite	0	0	0	0	0	0	0	0	0	0	0
FIPRONIL 200SC	1486	6126	1526	945	2977	0	0	36	1043	112	14251
FOOD SPRAY	0	0	0	0	0	0	0	0	63	0	63
IMIDACLOPRID 200SC	0	0	0	0	0	0	0	0	0	0	0
INDOXACARB	792	228	3270	2796	11061	0	0	0	0	0	18147
LAMBDA-CYHALOTHRIN 6UL	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN EC/UL	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN ZEON	0	0	5	0	0	0	3083	0	52	62	3202
METHIDATHION 400EC	0	0	0	0	0	0	0	0	0	0	0
METHOMYL 225LC	0	0	430	0	0	0	0	0	7630	0	8060
NPV-Gemstar	0	0	534	0	0	0	0	0	0	0	534
NPV-Vivus	0	0	0	0	0	0	0	0	0	0	0
OMETHOATE 800SL	0	0	1459	36	0	0	63	0	0	42	1599
PARATHION-METHYL 500EC	0	0	0	0	0	0	0	0	0	0	0
PHORATE 200G	0	0	0	0	5834	0	0	0	0	0	5834
PIPERONYL BUTOXIDE 800EC	0	0	2091	56	0	0	0	0	214	0	2361
PIRIMICARB 500WG	0	0	0	0	0	0	0	0	0	0	0
PRODIGY	0	0	0	0	0	0	0	0	0	0	0
PROFENOFOS 250EC/UL	0	0	0	1792	0	0	0	0	0	0	1792
PROFENOFOS 250UL	0	0	0	2867	0	0	0	0	0	0	2867
PROFENOFOS 500EC	0	0	0	2071	0	0	0	0	0	0	2071
PROPARGITE 600	438	0	652	2089	2675	0	950	0	0	4693	11498
PYMETROZINE	0	0	0	0	0	0	0	0	0	0	0
PYRIPROXYFEN	0	320	0	0	0	0	0	0	6892	0	7212
SPINOSAD 480SC	0	3	0	0	0	0	0	0	0	0	3
SPINOSAD UL	0	0	174	295	120	0	0	0	0	0	588
SULPROFOS EC	0	0	0	0	0	0	0	0	0	0	0
TAU FLUVALINATE UL	0	0	0	0	0	0	0	0	0	0	0
THIAMETHOXAM	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 350LV	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 375SC	0	0	1588	17	123	0	0	0	0	0	1727
THIODICARB 800WG	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN + ETHION	0	0	0	0	230	0	0	0	0	0	230
ZETA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 14UL	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	604	746	5518	0	0	0	0	0	0

**SECTION 6 - TABLE 6. INSECTICIDES USAGE ESTIMATE 2005/2006 SEASON - (L OR KG) CONVENTIONAL TOTAL DRYLAND (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
ABAMECTIN 18SC	0	0	0	0	0	0	0	0	0	0	0
ACETAMIPRID	0	0	0	0	0	0	0	0	0	0	0
ALDICARB 150G	0	0	0	0	0	0	0	0	0	0	0
ALPHA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0
ALPHA-CYPERMETHRIN 16UL	0	0	0	0	0	0	0	0	0	0	0
AMITRAZ 200EC	0	22796	0	0	0	0	0	0	0	0	22796
AMITRAZ 200UL	0	0	0	0	0	0	0	0	0	0	0
BACILLUS THURINGIENSIS 1x	0	0	0	0	0	0	0	0	0	0	0
BACILLUS THURINGIENSIS 2x	0	0	0	0	0	0	0	0	0	0	0
BETACYFLUTHRIN 25EC/UL	0	0	0	1191	0	0	0	0	0	0	1191
BETACYFLUTHRIN 8UL	0	0	0	0	0	0	0	0	0	0	0
BIFENTHRIN 100EC	0	5611	0	0	0	0	0	0	0	0	5611
BIOPEST	0	316	0	0	0	0	0	0	0	0	316
CANOPY OIL	0	0	41	0	0	0	0	0	0	0	41
CARBARYL 500EC	0	0	0	0	0	0	0	0	0	0	0
CARBOSULFAN 250EC	0	0	0	0	0	0	0	0	0	0	0
CHLORFENAPYR 360SC	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS 300EC/UL	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS 500EC	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS 750	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS-METHYL EC/UL	0	0	0	0	0	0	0	0	0	0	0
CYPERMETHRIN 200EC	0	0	0	0	0	0	0	0	0	0	0
CYPERMETHRIN 40UL	0	0	0	0	0	0	0	0	0	0	0
DELTAMETHRIN 27.5EC	0	0	0	0	0	0	0	0	0	0	0
DELTAMETHRIN 5.5UL	0	0	0	0	0	0	0	0	0	0	0
DIAFENTHIURON 500SC	0	0	0	1191	0	0	0	0	0	0	1191
DIAZINON 800EC	0	0	0	0	0	0	0	0	0	0	0
DICOFOL 480EC	0	0	0	0	0	0	0	0	0	0	0
DIMETHOATE 400EC	0	2843	31	745	0	0	0	0	0	0	3619
DISULFOTON 50GŽ	0	0	0	0	0	0	0	0	0	0	0
EMAMECTIN	0	2148	0	0	0	0	0	0	0	0	2148
ENDOSULFAN 350EC	0	11828	0	0	0	0	0	0	0	0	11828
ESFENVALERATE 10UL	0	0	0	6254	0	0	0	0	0	0	6254
ESFENVALERATE 50EC	0	0	0	0	0	0	0	0	0	0	0

ESFENVALERATE EC/ULI	0	0	0	0	0	0	0	0	0	0	0
ETOXAZOLE-Paramite	0	0	0	0	0	0	0	0	0	0	0
FIPRONIL 200SC	0	354	5	0	0	0	0	0	0	0	359
FOOD SPRAY	0	0	0	0	0	0	0	0	0	0	0
IMIDACLOPRID 200SC	0	0	0	0	0	0	0	0	0	0	0
INDOXACARB	0	9882	0	4766	0	0	0	0	0	0	14648
LAMBDA-CYHALOTHRIN 6UL	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN EC/UL	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN ZEON	0	0	0	0	0	0	0	0	0	0	0
METHIDATHION 400EC	0	0	0	0	0	0	0	0	0	0	0
METHOMYL 225LC	0	0	0	0	0	0	0	0	0	0	0
NPV-Gemstar	0	0	0	1117	0	0	0	0	0	0	1117
NPV-Vivus	0	0	0	0	0	0	0	0	0	0	0
OMETHOATE 800SL	0	0	0	0	0	0	0	0	0	0	0
PARATHION-METHYL 500EC	0	0	0	0	0	0	0	0	0	0	0
PHORATE 200G	0	0	0	0	0	0	0	0	0	0	0
PIPERONYL BUTOXIDE 800EC	0	0	0	1416	0	0	0	0	0	0	1416
PIRIMICARB 500WG	0	0	0	0	0	0	0	0	0	0	0
PRODIGY	0	0	0	0	0	0	0	0	0	0	0
PROFENOFOS 250EC/UL	0	0	0	0	0	0	0	0	0	0	0
PROFENOFOS 250UL	0	0	0	0	0	0	0	0	0	0	0
PROFENOFOS 500EC	0	0	0	2979	0	0	0	0	0	0	2979
PROPARGITE 600	0	0	0	0	0	0	0	0	0	0	0
PYMETROZINE	0	0	0	0	0	0	0	0	0	0	0
PYRIPROXYFEN	0	0	0	0	0	0	0	0	0	0	0
SPINOSAD 480SC	0	0	0	0	0	0	0	0	0	0	0
SPINOSAD UL	0	1453	0	0	0	0	0	0	0	0	1453
SULPROFOS EC	0	0	0	0	0	0	0	0	0	0	0
TAU FLUVALINATE UL	0	0	0	0	0	0	0	0	0	0	0
THIAMETHOXAM	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 350LV	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 375SC	0	3285	0	0	0	0	0	0	0	0	3285
THIODICARB 800WG	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN + ETHION	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 14UL	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0

**SECTION 6 - TABLE 7. INSECTICIDES USAGE ESTIMATE 2005/2006 SEASON - (L OR KG) BOLLGARD II TOTAL DRYLAND (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
ABAMECTIN 18SC	0	0	0	0	0	0	0	0	0	0	0
ACETAMIPRID	0	0	0	0	0	0	0	0	0	0	0
ALDICARB 150G	0	0	0	0	0	0	0	0	0	0	0
ALPHA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0
ALPHA-CYPERMETHRIN 16UL	0	0	0	0	0	0	0	0	0	0	0
AMITRAZ 200EC	0	0	0	0	0	0	0	0	0	0	0
AMITRAZ 200UL	0	0	0	0	0	0	0	0	0	0	0
BACILLUS THURINGIENSIS 1x	0	0	0	0	0	0	0	0	0	0	0
BACILLUS THURINGIENSIS 2x	0	0	0	0	0	0	0	0	0	0	0
BETACYFLUTHRIN 25EC/UL	0	0	0	6032	0	0	0	0	0	0	6032
BETACYFLUTHRIN 8UL	0	0	0	0	0	0	0	0	0	0	0
BIFENTHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0
BIOPEST	0	0	0	0	0	0	0	0	0	0	0
CANOPY OIL	0	0	1456	0	0	0	0	0	0	0	1456
CARBARYL 500EC	0	0	0	0	0	0	0	0	0	0	0
CARBOSULFAN 250EC	0	0	0	0	0	0	0	0	0	0	0
CHLORFENAPYR 360SC	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS 300EC/UL	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS 500EC	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS 750	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS-METHYL EC/UL	0	0	0	0	0	0	0	0	0	0	0
CYPERMETHRIN 200EC	0	0	0	0	0	0	0	0	0	0	0
CYPERMETHRIN 40UL	0	0	0	0	0	0	0	0	0	0	0
DELTAMETHRIN 27.5EC	0	0	0	0	0	0	0	0	0	0	0
DELTAMETHRIN 5.5UL	0	0	0	0	0	0	0	0	0	0	0
DIAFENTHIURON 500SC	0	556	0	0	0	0	0	0	0	0	556
DIAZINON 800EC	0	0	0	0	0	0	0	0	0	0	0
DICOFOL 480EC	0	0	0	0	0	0	0	0	0	0	0
DIMETHOATE 400EC	0	6445	751	0	0	0	0	0	0	0	7196
DISULFOTON 50GŽ	0	0	0	0	0	0	0	0	0	0	0
EMAMECTIN	0	0	0	0	0	0	0	0	0	0	0
ENDOSULFAN 350EC	0	531	0	6032	0	0	0	0	0	0	6563
ESFENVALERATE 10UL	0	0	0	0	0	0	0	0	0	0	0
ESFENVALERATE 50EC	0	0	0	0	0	0	0	0	0	0	0

ESFENVALERATE EC/ULI	0	0	0	0	0	0	0	0	0	0	0	0
ETOXAZOLE-Paramite	0	0	0	0	0	0	0	0	0	0	0	0
FIPRONIL 200SC	0	1794	87	258	0	174	0	0	0	0	0	2313
FOOD SPRAY	0	0	0	0	0	0	0	0	0	0	0	0
IMIDACLOPRID 200SC	0	0	0	0	0	0	0	0	0	0	0	0
INDOXACARB	0	0	36	0	0	0	0	0	0	0	0	36
LAMBDA-CYHALOTHRIN 6UL	0	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN EC/UL	0	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN ZEON	0	0	0	0	0	0	0	0	0	0	0	0
METHIDATHION 400EC	0	0	0	0	0	0	0	0	0	0	0	0
METHOMYL 225LC	0	0	0	0	0	0	0	0	0	0	0	0
NPV-Gemstar	0	0	0	0	0	0	0	0	0	0	0	0
NPV-Vivus	0	0	0	0	0	0	0	0	0	0	0	0
OMETHOATE 800SL	0	0	0	0	0	0	0	0	0	0	0	0
PARATHION-METHYL 500EC	0	0	0	0	0	0	0	0	0	0	0	0
PHORATE 200G	0	0	0	0	0	0	0	0	0	0	0	0
PIPERONYL BUTOXIDE 800EC	0	0	0	0	0	0	0	0	0	0	0	0
PIRIMICARB 500WG	0	0	0	0	0	0	0	0	0	0	0	0
PRODIGY	0	0	0	0	0	0	0	0	0	0	0	0
PROFENOFOS 250EC/UL	0	0	0	0	0	0	0	0	0	0	0	0
PROFENOFOS 250UL	0	0	0	0	0	0	0	0	0	0	0	0
PROFENOFOS 500EC	0	0	0	0	0	0	0	0	0	0	0	0
PROPARGITE 600	0	0	0	0	0	0	0	0	0	0	0	0
PYMETROZINE	0	0	0	0	0	0	0	0	0	0	0	0
PYRIPROXYFEN	0	0	0	0	0	0	0	0	0	0	0	0
SPINOSAD 480SC	0	0	0	0	0	0	0	0	0	0	0	0
SPINOSAD UL	0	0	0	0	0	0	0	0	0	0	0	0
SULPROFOS EC	0	0	0	0	0	0	0	0	0	0	0	0
TAU FLUVALINATE UL	0	0	0	0	0	0	0	0	0	0	0	0
THIAMETHOXAM	0	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 350LV	0	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 375SC	0	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 800WG	0	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN + ETHION	0	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 14UL	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	0

**SECTION 6 - TABLE 8. INSECTICIDES USAGE ESTIMATE 2005/2006 SEASON (L OR KG) BY TYPE OF OPERATION CORPORATE (weighted by corporate+independent cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
ABAMECTIN 18SC	0	0	0	0	0	0	0	0	0	0	0
ACETAMIPRID	0	0	0	0	0	0	0	0	0	0	0
ALDICARB 150G	0	0	0	0	620	0	0	0	0	0	620
ALPHA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0
ALPHA-CYPERMETHRIN 16UL	0	0	0	0	0	0	0	0	0	0	0
AMITRAZ 200EC	0	0	0	0	0	0	0	0	0	0	0
AMITRAZ 200UL	0	0	0	0	0	0	0	0	0	0	0
BACILLUS THURINGIENSIS 1x	0	0	0	0	0	0	0	0	0	0	0
BACILLUS THURINGIENSIS 2x	0	0	0	0	0	0	0	0	0	0	0
BETACYFLUTHRIN 25EC/UL	0	0	0	0	0	0	0	0	0	0	0
BETACYFLUTHRIN 8UL	0	0	0	0	0	0	0	0	0	0	0
BIFENTHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0
BIOPEST	0	0	0	0	34	0	0	0	0	0	34
CANOPY OIL	0	0	0	0	171	0	0	0	0	0	171
CARBARYL 500EC	0	0	0	0	0	0	0	0	0	0	0
CARBOSULFAN 250EC	0	0	0	0	0	0	0	0	0	0	0
CHLORFENAPYR 360SC	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS 300EC/UL	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS 500EC	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS 750	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS-METHYL EC/UL	0	0	0	0	0	0	0	0	0	0	0
CYPERMETHRIN 200EC	0	0	0	0	0	0	0	0	0	0	0
CYPERMETHRIN 40UL	0	0	0	0	0	0	0	0	0	0	0
DELTAMETHRIN 27.5EC	0	0	0	0	0	0	0	0	0	0	0
DELTAMETHRIN 5.5UL	0	0	0	0	0	0	0	0	0	0	0
DIAFENTHIURON 500SC	0	0	0	0	0	0	0	0	0	0	0
DIAZINON 800EC	0	0	0	0	0	0	0	0	0	0	0
DICOFOL 480EC	0	0	0	0	0	0	0	0	0	0	0
DIMETHOATE 400EC	0	0	0	0	0	0	0	0	0	0	0
DISULFOTON 50GŽ	0	0	0	0	0	0	0	0	0	0	0
EMAMECTIN	0	0	0	0	0	0	0	0	0	0	0
ENDOSULFAN 350EC	0	0	0	0	0	0	0	0	0	0	0
ESFENVALERATE 10UL	0	0	0	0	0	0	0	0	0	0	0
ESFENVALERATE 50EC	0	0	0	0	0	0	0	0	0	0	0

ESFENVALERATE EC/ULI	0	0	0	0	0	0	0	0	0	0	0	0
ETOXAZOLE-Paramite	0	0	0	0	0	0	0	0	0	0	0	0
FIPRONIL 200SC	0	0	0	0	12	0	0	0	0	0	0	12
FOOD SPRAY	0	0	0	0	0	0	0	0	0	0	0	0
IMIDACLOPRID 200SC	0	0	0	0	0	0	0	0	0	0	0	0
INDOXACARB	0	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN 6UL	0	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN EC/UL	0	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN ZEON	0	0	0	0	0	0	0	0	0	0	0	0
METHIDATHION 400EC	0	0	0	0	0	0	0	0	0	0	0	0
METHOMYL 225LC	0	0	0	0	0	0	0	0	0	0	0	0
NPV-Gemstar	0	0	0	0	0	0	0	0	0	0	0	0
NPV-Vivus	0	0	0	0	0	0	0	0	0	0	0	0
OMETHOATE 800SL	0	0	0	0	0	0	0	0	0	0	0	0
PARATHION-METHYL 500EC	0	0	0	0	0	0	0	0	0	0	0	0
PHORATE 200G	0	0	0	0	0	0	0	0	0	0	0	0
PIPERONYL BUTOXIDE 800EC	0	0	0	0	0	0	0	0	0	0	0	0
PIRIMICARB 500WG	0	0	0	0	0	0	0	0	0	0	0	0
PRODIGY	0	0	0	0	0	0	0	0	0	0	0	0
PROFENOFOS 250EC/UL	0	0	0	0	0	0	0	0	0	0	0	0
PROFENOFOS 250UL	0	0	0	0	0	0	0	0	0	0	0	0
PROFENOFOS 500EC	0	0	0	0	0	0	0	0	0	0	0	0
PROPARGITE 600	0	0	0	0	0	0	0	0	0	0	0	0
PYMETROZINE	0	0	0	0	0	0	0	0	0	0	0	0
PYRIPROXYFEN	0	0	0	0	0	0	0	0	0	0	0	0
SPINOSAD 480SC	0	0	0	0	0	0	0	0	0	0	0	0
SPINOSAD UL	0	0	0	0	0	0	0	0	0	0	0	0
SULPROFOS EC	0	0	0	0	0	0	0	0	0	0	0	0
TAU FLUVALINATE UL	0	0	0	0	0	0	0	0	0	0	0	0
THIAMETHOXAM	0	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 350LV	0	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 375SC	0	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 800WG	0	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN + ETHION	0	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 14UL	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	0

**SECTION 6 - TABLE 9. INSECTICIDES USAGE ESTIMATE 2005/2006 SEASON (L OR KG) BY TYPE OF OPERATION INDEPENDENT (weighted by corporate+independent cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
ABAMECTIN 18SC	9696	2547	5051	7279	22818	376	3993	3619	0	713	56091
ACETAMIPRID	199	1615	331	588	102	0	0	0	93	0	2927
ALDICARB 150G	0	21681	18977	23651	18554	24047	33377	0	0	10237	150523
ALPHA-CYPERMETHRIN 100EC	2314	2961	1223	3429	1801	0	2709	0	0	0	14438
ALPHA-CYPERMETHRIN 16UL	82	0	0	0	0	0	0	0	0	0	82
AMITRAZ 200EC	6843	18951	27448	37096	16234	0	13405	0	8069	0	128045
AMITRAZ 200UL	163	0	5313	28398	0	0	0	0	1578	0	35452
BACILLUS THURINGIENSIS 1x	0	0	12923	573	0	0	0	0	0	0	13496
BACILLUS THURINGIENSIS 2x	0	0	0	477	0	0	0	0	0	0	477
BETACYFLUTHRIN 25EC/UL	2557	0	1666	31254	0	451	0	0	38	54	36019
BETACYFLUTHRIN 8UL	0	0	0	0	0	0	0	0	0	0	0
BIFENTHRIN 100EC	640	4356	8639	1860	333	0	5277	0	0	137	21243
BIOPEST	0	6377	625	19	4690	32313	0	0	0	0	44024
CANOPY OIL	4131	31441	41826	9651	28818	11272	2461	0	445	0	130044
CARBARYL 500EC	0	0	0	0	0	0	0	0	0	0	0
CARBOSULFAN 250EC	0	0	0	0	1967	0	0	0	0	0	1967
CHLORFENAPYR 360SC	0	0	156	0	1269	0	124	0	0	0	1549
CHLORPYRIFOS 300EC/UL	817	823	712	0	803	0	0	0	0	0	3155
CHLORPYRIFOS 500EC	0	0	361	11471	17718	0	169	0	563	0	30282
CHLORPYRIFOS 750	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS-METHYL EC/UL	0	830	0	0	0	0	0	0	0	0	830
CYPERMETHRIN 200EC	0	0	0	0	0	0	0	0	104	0	104
CYPERMETHRIN 40UL	0	1272	0	0	0	0	0	0	0	0	1272
DELTAMETHRIN 27.5EC	1401	0	1289	1034	9035	0	1183	0	280	457	14679
DELTAMETHRIN 5.5UL	0	0	2759	3101	0	0	0	0	0	0	5860
DIAFENTHIURON 500SC	1798	9344	3635	3542	785	0	0	0	4437	0	23543
DIAZINON 800EC	0	0	0	0	0	0	0	0	0	0	0
DICOFOL 480EC	0	0	0	0	0	0	0	0	0	0	0
DIMETHOATE 400EC	4754	22784	3205	8940	35360	751	7860	8687	61	112	92515
DISULFOTON 50GŽ	0	0	0	0	0	0	0	0	0	0	0
EMAMECTIN	4242	5573	11203	22420	4911	676	0	0	2201	0	51226
ENDOSULFAN 350EC	11966	6639	17386	61076	39000	2630	12146	181	20039	0	171063
ESFENVALERATE 10UL	0	0	0	17854	0	0	0	0	0	0	17854
ESFENVALERATE 50EC	0	0	0	0	0	0	0	0	0	0	0

ESFENVALERATE EC/ULI	0	0	0	0	0	0	0	0	0	0	0
ETOXAZOLE-Paramite	0	0	0	0	0	0	0	0	0	0	0
FIPRONIL 200SC	1500	7599	1735	1206	3088	575	0	36	1049	62	16850
FOOD SPRAY	0	0	0	0	0	0	0	0	64	0	64
IMIDACLOPRID 200SC	0	0	0	0	0	0	0	0	0	0	0
INDOXACARB	4362	11219	18686	32274	14589	902	3492	0	2795	29	88348
LAMBDA-CYHALOTHRIN 6UL	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN EC/UL	0	0	0	0	0	902	0	0	0	0	902
LAMBDA-CYHALOTHRIN ZEON	0	0	31	0	0	0	3788	0	166	71	4055
METHIDATHION 400EC	0	0	195	0	0	0	0	0	0	0	195
METHOMYL 225LC	0	119	451	884	0	0	0	0	7722	0	9177
NPV-Gemstar	0	0	3305	3658	0	1691	0	0	0	0	8654
NPV-Vivus	0	638	41	0	0	0	0	0	0	0	679
OMETHOATE 800SL	0	0	1639	259	0	0	56	0	0	0	1954
PARATHION-METHYL 500EC	0	0	0	579	0	0	3740	0	0	0	4319
PHORATE 200G	0	0	0	0	6786	0	0	0	0	0	6786
PIPERONYL BUTOXIDE 800EC	0	1201	3578	9119	1211	0	786	0	229	0	16123
PIRIMICARB 500WG	0	0	520	0	0	0	0	0	0	0	520
PRODIGY	199	0	1958	0	0	0	0	0	332	0	2489
PROFENOFOS 250EC/UL	0	0	932	13956	0	0	0	0	0	0	14888
PROFENOFOS 250UL	0	0	0	29723	0	0	0	0	0	0	29723
PROFENOFOS 500EC	3598	0	5520	41477	23777	0	0	0	1788	0	76160
PROPARGITE 600	440	0	4630	1798	2892	0	5066	0	0	1923	16750
PYMETROZINE	0	0	0	0	0	0	0	0	0	0	0
PYRIPROXYFEN	0	341	0	0	0	0	0	0	7307	0	7649
SPINOSAD 480SC	203	449	96	0	0	0	42	0	0	0	790
SPINOSAD UL	820	977	8789	6598	4809	0	1003	0	544	62	23602
SULPROFOS EC	0	0	0	0	0	0	0	0	0	0	0
TAU FLUVALINATE UL	0	0	0	0	0	0	0	0	0	0	0
THIAMETHOXAM	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 350LV	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 375SC	0	3652	7354	29	1084	0	0	0	5	0	12125
THIODICARB 800WG	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN + ETHION	0	204	0	0	249	0	5097	0	0	0	5550
ZETA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 14UL	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	910	1313	48748	0	0	0	0	0	0

**SECTION 6 - TABLE 10. INSECTICIDES ESTIMATED USAGE VALUE 2005/2006 SEASON (\$AUS) (weighted by cotton area and region)**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
ABAMECTIN 18SC	261780	68757	136378	196521	616076	10145	126068	97725	0	59010	1,572,458
ACETAMIPRID	48977	469147	81330	144635	25008	0	0	0	22777	0	791,874
ALDICARB 150G	0	540723	261879	326385	370204	331844	542214	0	0	370791	2,744,040
ALPHA-CYPERMETHRIN 100EC	23145	29608	12233	34291	18014	0	27091	0	0	0	144,383
ALPHA-CYPERMETHRIN 16UL	408	0	0	0	0	0	0	0	0	0	408
AMITRAZ 200EC	82120	367428	329378	445147	194803	0	160858	0	96822	0	1,676,557
AMITRAZ 200UL	1960	0	63754	340777	0	0	0	0	18933	0	425,424
BACILLUS THURINGIENSIS 1x	0	0	241019	10678	0	0	0	0	0	10632	262,329
BACILLUS THURINGIENSIS 2x	0	0	0	2383	0	0	0	0	0	780	3,163
BETACYFLUTHRIN 25EC/UL	47407	0	30885	579446	0	8359	0	0	698	23220	690,016
BETACYFLUTHRIN 8UL	0	0	0	0	0	0	0	0	0	0	0
BIFENTHRIN 100EC	26890	244212	362819	78128	13987	0	278427	0	0	5763	1,010,224
BIOPEST	0	28059	2749	83	22642	142176	0	0	0	0	195,710
CANOPY OIL	18174	138342	184035	42463	136825	49596	10830	0	1956	1230	583,451
CARBARYL 500EC	0	0	0	0	0	0	0	0	0	0	0
CARBOSULFAN 250EC	0	0	0	0	21042	0	0	0	0	0	21,042
CHLORFENAPYR 360SC	0	0	12194	0	98979	0	9665	0	0	0	120,838
CHLORPYRIFOS 300EC/UL	6411	6461	5593	0	6302	0	0	0	0	0	24,766
CHLORPYRIFOS 500EC	0	3355	4156	131912	203760	0	1943	0	6475	31689	383,291
CHLORPYRIFOS 750	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS-METHYL EC/UL	0	11619	0	0	0	0	0	0	0	0	11,619
CYPERMETHRIN 200EC	0	0	0	0	0	0	0	0	3623	0	3,623
CYPERMETHRIN 40UL	0	8519	0	0	0	0	0	0	0	0	8,519
DELTAMETHRIN 27.5EC	29428	24503	27072	21706	189732	0	24838	0	5878	63262	386,420
DELTAMETHRIN 5.5UL	0	0	13188	14822	0	0	0	0	0	0	28,010
DIAFENTHIURON 500SC	143858	747551	290835	283381	62817	0	0	0	354998	0	1,883,439
DIAZINON 800EC	0	0	0	0	0	0	0	0	0	0	0
DICOFOL 480EC	0	0	0	0	0	0	0	0	0	0	0
DIMETHOATE 400EC	33280	200325	22433	62582	247520	5260	55019	60806	428	8136	695,790
DISULFOTON 50GŽ	0	0	0	0	0	0	0	0	0	0	0
EMAMECTIN	288428	577333	761829	1524574	333954	45989	0	0	149635	0	3,681,742
ENDOSULFAN 350EC	120853	81789	175600	616868	393900	26564	122675	1828	202391	0	1,742,469
ESFENVALERATE 10UL	0	0	0	85344	0	0	0	0	0	0	85,344
ESFENVALERATE 50EC	0	0	0	0	0	0	0	0	0	0	0

ESFENVALERATE EC/ULI	0	0	0	0	0	0	0	0	0	0	0	0
ETOXAZOLE-Paramite	0	0	0	0	0	0	0	0	0	0	0	0
FIPRONIL 200SC	375120	2191375	433718	301474	812380	143716	56323	9049	262145	27916	4,613,215	
FOOD SPRAY	0	0	0	0	0	0	0	0	518	0	518	
IMIDACLOPRID 200SC	0	0	0	0	0	0	0	0	0	0	0	
INDOXACARB	231210	780129	990339	1710519	773199	47793	185077	0	148156	1543	4,867,965	
LAMBDA-CYHALOTHRIN 6UL	0	0	0	0	0	0	0	0	0	0	0	
LAMBDA-CYHALOTHRIN EC/UL	0	0	0	0	0	32688	0	0	0	0	32,688	
LAMBDA-CYHALOTHRIN ZEON	0	0	6151	0	0	0	757543	0	33206	14137	811,037	
METHIDATHION 400EC	0	0	5164	0	0	0	0	0	0	0	5,164	
METHOMYL 225LC	0	1793	6789	13312	0	0	0	0	116216	0	138,110	
NPV-Gemstar	0	0	221461	245084	0	113282	0	0	0	0	579,827	
NPV-Vivus	0	42733	2728	0	0	0	0	0	0	0	45,461	
OMETHOATE 800SL	0	0	62278	9836	0	0	12842	0	0	1580	86,535	
PARATHION-METHYL 500EC	0	0	0	5388	0	0	66209	0	0	0	71,597	
PHORATE 200G	0	0	0	0	72615	0	0	0	0	0	72,615	
PIPERONYL BUTOXIDE 800EC	0	30013	89457	227969	30265	0	19643	0	5724	0	403,071	
PIRIMICARB 500WG	0	0	26445	0	0	0	0	0	0	0	26,445	
PRODIGY	8170	2392	80279	0	0	0	0	0	13599	0	104,440	
PROFENOFOS 250EC/UL	0	0	11850	177527	0	0	0	0	0	0	189,377	
PROFENOFOS 250UL	0	0	0	148613	0	0	0	0	0	0	148,613	
PROFENOFOS 500EC	94629	0	145187	1090843	625341	0	0	0	47019	0	2,003,020	
PROPARGITE 600	5280	0	55565	21578	34704	0	60795	0	0	56320	234,241	
PYMETROZINE	0	0	0	0	0	0	0	0	0	0	0	
PYRIPROXYFEN	0	58020	0	0	0	0	0	0	1242242	0	1,300,262	
SPINOSAD 480SC	70479	460920	33316	0	0	0	14700	0	0	0	579,415	
SPINOSAD UL	60672	72331	650389	488256	355846	0	74189	0	40274	4615	1,746,572	
SULPROFOS EC	0	0	0	0	0	0	0	0	0	0	0	
TAU FLUVALINATE UL	0	0	0	0	0	0	0	0	0	0	0	
THIAMETHOXAM	0	0	0	0	0	0	0	0	0	0	0	
THIODICARB 350LV	0	0	0	0	0	0	0	0	0	0	0	
THIODICARB 375SC	0	110125	191201	759	28187	0	0	0	135	0	330,406	
THIODICARB 800WG	0	0	0	0	0	0	0	0	0	0	0	
ZETA-CYPERMETHRIN + ETHION	0	3471	0	0	4231	0	86653	0	0	0	94,355	
ZETA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0	
ZETA-CYPERMETHRIN 14UL	0	0	0	0	0	0	0	0	0	0	0	
OTHER	0	0	910	1313	48748	0	0	0	0	0	50,971	

**SECTION 6 - TABLE 11. INSECTICIDES ESTIMATED USAGE VALUE 2005/2006 SEASON (\$AUS) CONVENTIONAL (weighted by cotton area and region)**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
ABAMECTIN 18SC	21476	68331	54521	173241	168371	10145	45089	0	0	449	541624
ACETAMIPRID	0	133214	25534	15602	0	0	0	0	5185	0	179535
ALDICARB 150G	0	305432	70382	144962	4160	0	103569	0	0	0	628505
ALPHA-CYPERMETHRIN 100EC	0	1167	679	34291	1718	0	10420	0	0	0	48274
ALPHA-CYPERMETHRIN 16UL	408	0	0	0	0	0	0	0	0	0	408
AMITRAZ 200EC	82120	362125	320311	423343	134776	0	160858	0	53069	0	1536603
AMITRAZ 200UL	1960	0	63754	340777	0	0	0	0	0	0	406491
BACILLUS THURINGIENSIS 1x	0	0	120665	0	0	0	0	0	0	0	120665
BACILLUS THURINGIENSIS 2x	0	0	0	2383	0	0	0	0	0	0	2383
BETACYFLUTHRIN 25EC/UL	37821	0	30885	260215	0	8359	0	0	698	1002	338980
BETACYFLUTHRIN 8UL	0	0	0	0	0	0	0	0	0	0	0
BIFENTHRIN 100EC	26890	244212	105900	73520	13987	0	145955	0	0	0	610464
BIOPEST	0	12873	2749	0	3717	19839	0	0	0	0	39178
CANOPY OIL	1897	43563	90449	25425	13110	16532	0	0	1956	0	192933
CARBARYL 500EC	0	0	0	0	0	0	0	0	0	0	0
CARBOSULFAN 250EC	0	0	0	0	21042	0	0	0	0	0	21042
CHLORFENAPYR 360SC	0	0	12194	0	0	0	0	0	0	0	12194
CHLORPYRIFOS 300EC/UL	6411	5431	5593	0	6302	0	0	0	0	0	23736
CHLORPYRIFOS 500EC	0	3355	0	59686	15399	0	1943	0	0	0	80383
CHLORPYRIFOS 750	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS-METHYL EC/UL	0	11619	0	0	0	0	0	0	0	0	11619
CYPERMETHRIN 200EC	0	0	0	0	0	0	0	0	3623	0	3623
CYPERMETHRIN 40UL	0	2577	0	0	0	0	0	0	0	0	2577
DELTAMETHRIN 27.5EC	0	24503	9930	21706	128191	0	24838	0	5878	0	215047
DELTAMETHRIN 5.5UL	0	0	10112	14822	0	0	0	0	0	0	24934
DIAFENTHIURON 500SC	14242	102157	67250	272068	0	0	0	0	23335	0	479052
DIAZINON 800EC	0	0	0	0	0	0	0	0	0	0	0
DICOFOL 480EC	0	0	0	0	0	0	0	0	0	0	0
DIMETHOATE 400EC	229	32370	8871	25564	3116	0	10251	0	0	116	80517
DISULFOTON 50GŽ	0	0	0	0	0	0	0	0	0	0	0
EMAMECTIN	259552	470368	720264	1434472	186166	45989	0	0	149635	0	3266446
ENDOSULFAN 350EC	84414	60845	152919	429250	224073	26564	122675	0	58359	0	1159099
ESFENVALERATE 10UL	0	0	0	85344	0	0	0	0	0	0	85344
ESFENVALERATE 50EC	0	0	0	0	0	0	0	0	0	0	0

ESFENVALERATE EC/ULI	0	0	0	0	0	0	0	0	0	0	0
ETOXAZOLE-Paramite	0	0	0	0	0	0	0	0	0	0	0
FIPRONIL 200SC	2042	449385	23005	8999	7887	75146	0	0	894	0	567357
FOOD SPRAY	0	0	0	0	0	0	0	0	0	0	0
IMIDACLOPRID 200SC	0	0	0	0	0	0	0	0	0	0	0
INDOXACARB	189053	738533	807713	1582967	139480	47793	185077	0	148156	1543	3840314
LAMBDA-CYHALOTHRIN 6UL	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN EC/UL	0	0	0	0	0	32688	0	0	0	0	32688
LAMBDA-CYHALOTHRIN ZEON	0	0	5126	0	0	0	205579	0	22855	1663	235223
METHIDATHION 400EC	0	0	5164	0	0	0	0	0	0	0	5164
METHOMYL 225LC	0	1793	0	13312	0	0	0	0	1168	0	16273
NPV-Gemstar	0	0	183969	245084	0	113282	0	0	0	0	542335
NPV-Vivus	0	42733	2728	0	0	0	0	0	0	0	45461
OMETHOATE 800SL	0	0	4177	4234	0	0	0	0	0	0	8411
PARATHION-METHYL 500EC	0	0	0	5388	0	0	34781	0	0	0	40169
PHORATE 200G	0	0	0	0	5139	0	0	0	0	0	5139
PIPERONYL BUTOXIDE 800EC	0	30013	34656	226769	30265	0	19643	0	373	0	341719
PIRIMICARB 500WG	0	0	26445	0	0	0	0	0	0	0	26445
PRODIGY	8170	2392	80279	0	0	0	0	0	13599	0	104440
PROFENOFOS 250EC/UL	0	0	11850	157903	0	0	0	0	0	0	169753
PROFENOFOS 250UL	0	0	0	136274	0	0	0	0	0	0	136274
PROFENOFOS 500EC	94629	0	145187	1043958	625341	0	0	0	47019	0	1956135
PROPARGITE 600	0	0	47369	0	0	0	50589	0	0	0	97958
PYMETROZINE	0	0	0	0	0	0	0	0	0	0	0
PYRIPROXYFEN	0	9918	0	0	0	0	0	0	68382	0	78300
SPINOSAD 480SC	70479	459854	33316	0	0	0	14700	0	0	0	578349
SPINOSAD UL	60672	72331	636924	469482	346248	0	74189	0	40274	4615	1704735
SULPROFOS EC	0	0	0	0	0	0	0	0	0	0	0
TAU FLUVALINATE UL	0	0	0	0	0	0	0	0	0	0	0
THIAMETHOXAM	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 350LV	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 375SC	0	110125	147927	388	24738	0	0	0	135	0	283312
THIODICARB 800WG	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN + ETHION	0	3471	0	0	0	0	86653	0	0	0	90124
ZETA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 14UL	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	277	671	42784	0	0	0	0	0	43732

**SECTION 6 - TABLE 12. INSECTICIDES ESTIMATED USAGE VALUE 2005/2006 SEASON (\$AUS) BOLLGARD II (weighted by cotton area and region)**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
ABAMECTIN 18SC	240304	425	81857	23280	447705	0	80978	97725	0	58561	1030835
ACETAMIPRID	48977	335933	55796	129033	25008	0	0	0	17592	0	612340
ALDICARB 150G	0	235291	191498	181423	366044	331844	438645	0	0	370791	2115535
ALPHA-CYPERMETHRIN 100EC	23145	28441	11555	0	16297	0	16672	0	0	0	96109
ALPHA-CYPERMETHRIN 16UL	0	0	0	0	0	0	0	0	0	0	0
AMITRAZ 200EC	0	5303	9066	21804	60027	0	0	0	43753	0	139954
AMITRAZ 200UL	0	0	0	0	0	0	0	0	18933	0	18933
BACILLUS THURINGIENSIS 1x	0	0	120354	10678	0	0	0	0	0	10632	141664
BACILLUS THURINGIENSIS 2x	0	0	0	0	0	0	0	0	0	780	780
BETACYFLUTHRIN 25EC/UL	9587	0	0	319231	0	0	0	0	0	22218	351035
BETACYFLUTHRIN 8UL	0	0	0	0	0	0	0	0	0	0	0
BIFENTHRIN 100EC	0	0	256919	4608	0	0	132471	0	0	5763	399761
BIOPEST	0	15186	0	83	18925	122337	0	0	0	0	156531
CANOPY OIL	16277	94778	93586	17038	123715	33064	10830	0	0	1230	390518
CARBARYL 500EC	0	0	0	0	0	0	0	0	0	0	0
CARBOSULFAN 250EC	0	0	0	0	0	0	0	0	0	0	0
CHLORFENAPYR 360SC	0	0	0	0	98979	0	9665	0	0	0	108644
CHLORPYRIFOS 300EC/UL	0	1030	0	0	0	0	0	0	0	0	1030
CHLORPYRIFOS 500EC	0	0	4156	72227	188361	0	0	0	6475	31689	302908
CHLORPYRIFOS 750	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS-METHYL EC/UL	0	0	0	0	0	0	0	0	0	0	0
CYPERMETHRIN 200EC	0	0	0	0	0	0	0	0	0	0	0
CYPERMETHRIN 40UL	0	5942	0	0	0	0	0	0	0	0	5942
DELTAMETHRIN 27.5EC	29428	0	17142	0	61541	0	0	0	0	63262	171373
DELTAMETHRIN 5.5UL	0	0	3076	0	0	0	0	0	0	0	3076
DIAFENTHIURON 500SC	129616	645394	223585	11313	62817	0	0	0	331663	0	1404388
DIAZINON 800EC	0	0	0	0	0	0	0	0	0	0	0
DICOFOL 480EC	0	0	0	0	0	0	0	0	0	0	0
DIMETHOATE 400EC	33051	167955	13562	37019	244404	5260	44768	60806	428	8020	615273
DISULFOTON 50GŽ	0	0	0	0	0	0	0	0	0	0	0
EMAMECTIN	28876	106965	41565	90102	147788	0	0	0	0	0	415296
ENDOSULFAN 350EC	36440	20944	22681	187618	169828	0	0	1828	144032	0	583371
ESFENVALERATE 10UL	0	0	0	0	0	0	0	0	0	0	0
ESFENVALERATE 50EC	0	0	0	0	0	0	0	0	0	0	0

ESFENVALERATE EC/ULI	0	0	0	0	0	0	0	0	0	0	0
ETOXAZOLE-Paramite	0	0	0	0	0	0	0	0	0	0	0
FIPRONIL 200SC	373078	1741991	410713	292474	804493	68571	56323	9049	261257	27916	4045863
FOOD SPRAY	0	0	0	0	0	0	0	0	518	0	518
IMIDACLOPRID 200SC	0	0	0	0	0	0	0	0	0	0	0
INDOXACARB	42156	41596	182626	127552	633720	0	0	0	0	0	1027650
LAMBDA-CYHALOTHRIN 6UL	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN EC/UL	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN ZEON	0	0	1025	0	0	0	551965	0	10350	12474	575814
METHIDATHION 400EC	0	0	0	0	0	0	0	0	0	0	0
METHOMYL 225LC	0	0	6789	0	0	0	0	0	115048	0	121837
NPV-Gemstar	0	0	37492	0	0	0	0	0	0	0	37492
NPV-Vivus	0	0	0	0	0	0	0	0	0	0	0
OMETHOATE 800SL	0	0	58101	5602	0	0	12842	0	0	1580	78124
PARATHION-METHYL 500EC	0	0	0	0	0	0	31428	0	0	0	31428
PHORATE 200G	0	0	0	0	67477	0	0	0	0	0	67477
PIPERONYL BUTOXIDE 800EC	0	0	54801	1200	0	0	0	0	5352	0	61352
PIRIMICARB 500WG	0	0	0	0	0	0	0	0	0	0	0
PRODIGY	0	0	0	0	0	0	0	0	0	0	0
PROFENOFOS 250EC/UL	0	0	0	19623	0	0	0	0	0	0	19623
PROFENOFOS 250UL	0	0	0	12340	0	0	0	0	0	0	12340
PROFENOFOS 500EC	0	0	0	46885	0	0	0	0	0	0	46885
PROPARGITE 600	5280	0	8196	21578	34704	0	10206	0	0	56320	136283
PYMETROZINE	0	0	0	0	0	0	0	0	0	0	0
PYRIPROXYFEN	0	48102	0	0	0	0	0	0	1173859	0	1221961
SPINOSAD 480SC	0	1066	0	0	0	0	0	0	0	0	1066
SPINOSAD UL	0	0	13465	18773	9598	0	0	0	0	0	41836
SULPROFOS EC	0	0	0	0	0	0	0	0	0	0	0
TAU FLUVALINATE UL	0	0	0	0	0	0	0	0	0	0	0
THIAMETHOXAM	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 350LV	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 375SC	0	0	43274	371	3449	0	0	0	0	0	47094
THIODICARB 800WG	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN + ETHION	0	0	0	0	4231	0	0	0	0	0	4231
ZETA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 14UL	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	633	642	5965	0	0	0	0	0	7240

## SECTION 7 – HARVEST AIDS

**SECTION 7 - TABLE 1. HARVEST AIDS USAGE ESTIMATE 2005/2006 (L OR KG) SEASON TOTAL IRRIGATED AND DRYLAND (weighted by cotton area and region)**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
1-AMDS + Ethephon	53	51095	17672	80292	33672	0	0	0	0	0	182785
CYCLANILIDE + Ethephon 480	0	0	0	0	15778	0	0	0	0	526	16304
CYCLANILIDE + Ethephon 720	65	5834	0	15846	13256	0	2751	0	0	4551	42304
DIMETHIPIN 600	0	0	0	0	0	0	563	0	0	25	588
DIQUAT	0	0	0	0	0	0	0	0	0	0	0
ENDOTHALL	0	0	0	0	0	0	507	0	0	0	507
ETHEPHON 720	50921	96926	91080	192257	125497	511	22236	17011	49458	19052	664951
FLUMICLORAC PENTYL	0	1359	502	0	1111	0	228	0	71	0	3272
GLYPHOSATE-Roundup	0	1459	0	0	0	0	0	0	0	0	1459
OLEYL ALCOHOL 420	0	0	0	0	0	0	0	0	0	42	42
PAR+DIQ	0	0	97	0	0	0	0	0	0	0	97
SODIUM CHLORATE	127	764	0	0	0	0	0	0	0	936	1827
THIDIAZURON + DIURON	250	5072	2721	39	217	105	4813	0	9	84207	97435
THIDIAZURON 490WP	0	0	0	1556	1798	0	0	0	201	0	3554
THIDIAZURON LIQUID	3276	4041	3990	13545	5451	56	437	1158	3525	0	35480
OTHER	3276	0	0	0	0	0	0	0	0	0	3276

**SECTION 7 - TABLE 2a. HARVEST AIDS USAGE ESTIMATE 2005/2006 (L OR KG) SEASON IRRIGATED (weighted by cotton area and region)**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
1-AMDTS + Ethephon	53	32958	16448	69747	31148	0	0	0	0	0	150354
CYCLANILIDE + Ethephon 480	0	0	0	0	14595	0	0	0	0	526	15121
CYCLANILIDE + Ethephon 720	65	0	0	17565	12262	0	1973	0	0	4551	36416
DIMETHIPIN 600	0	0	0	0	0	0	0	0	0	25	25
DIQUAT	0	0	0	0	0	0	0	0	0	0	0
ENDOTHALL	0	0	0	0	0	0	0	0	0	0	0
ETHEPHON 720	50716	52749	84711	143481	116091	0	19809	17011	49366	19052	552986
FLUMICLORAC PENTYL	0	1539	479	0	1028	0	255	0	70	0	3371
GLYPHOSATE-Roundup	0	0	0	0	0	0	0	0	0	0	0
OLEYL ALCOHOL 420	0	0	0	0	0	0	0	0	0	42	42
PAR+DIQ	0	0	0	0	0	0	0	0	0	0	0
SODIUM CHLORATE	127	865	0	0	0	0	0	0	0	936	1928
THIDIAZURON + DIURON	249	3803	2419	46	201	0	4968	0	9	84207	95903
THIDIAZURON 490WP	0	0	0	1140	1663	0	0	0	200	0	3004
THIDIAZURON LIQUID	3263	1621	3762	10389	5043	0	488	1158	3519	0	29244
OTHER	3263	0	0	0	0	0	0	0	0	0	3263

**SECTION 7 - TABLE 2b. HARVEST AIDS USAGE ESTIMATE 2005/2006 (L OR KG) SEASON DRYLAND (weighted by cotton area and region)**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
1-AMDTs + Ethephon	0	20989	858	21016	0	0	0	0	0	0	42863
CYCLANILIDE + Ethephon 480	0	0	0	0	0	0	0	0	0	0	0
CYCLANILIDE + Ethephon 720	0	0	0	0	0	0	0	0	0	0	0
DIMETHIPIN 600	0	0	0	0	0	0	0	0	0	0	0
DIQUAT	0	0	0	0	0	0	0	0	0	0	0
ENDOTHALL	0	0	0	0	0	0	0	0	0	0	0
ETHEPHON 720	0	20648	4544	50747	0	2629	0	0	0	0	78568
FLUMICLORAC PENTYL	0	0	0	0	0	0	0	0	0	0	0
GLYPHOSATE-Roundup	0	0	0	0	0	0	0	0	0	0	0
OLEYL ALCOHOL 420	0	0	0	0	0	0	0	0	0	0	0
PAR+DIQ	0	0	193	0	0	0	0	0	0	0	193
SODIUM CHLORATE	0	0	0	0	0	0	0	0	0	0	0
THIDIAZURON + DIURON	0	2161	369	0	0	541	0	0	0	0	3071
THIDIAZURON 490WP	0	0	0	0	0	0	0	0	0	0	0
THIDIAZURON LIQUID	0	1074	92	3624	0	290	0	0	0	0	5080
OTHER	0	0	0	0	0	0	0	0	0	0	0

**SECTION 7 - TABLE 3a. HARVEST AIDS USAGE ESTIMATE 2005/2006 SEASON (L OR KG) BY TYPE OF OPERATION CORPORATE (weighted by corporate+independent cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
1-AMDTS + Ethephon	0	0	0	0	0	0	0	0	0	0	0
CYCLANILIDE + Ethephon 480	0	0	0	0	0	0	0	0	0	526	526
CYCLANILIDE + Ethephon 720	0	0	0	0	0	0	0	0	0	4551	4551
DIMETHIPIN 600	0	0	0	0	0	0	0	0	0	0	0
DIQUAT	0	0	0	0	0	0	0	0	0	0	0
ENDOTHALL	0	0	0	0	0	0	0	0	0	0	0
ETHEPHON 720	0	0	0	0	10078	0	0	0	0	5039	15118
FLUMICLORAC PENTYL	0	0	0	0	0	0	0	0	0	0	0
GLYPHOSATE-Roundup	0	0	0	0	0	0	0	0	0	0	0
OLEYL ALCOHOL 420	0	0	0	0	0	0	0	0	0	0	0
PAR+DIQ	0	0	0	0	0	0	0	0	0	0	0
SODIUM CHLORATE	0	0	0	0	0	0	0	0	0	0	0
THIDIAZURON + DIURON	0	0	0	0	0	0	0	0	0	9871	9871
THIDIAZURON 490WP	0	0	0	0	0	0	0	0	0	0	0
THIDIAZURON LIQUID	0	0	0	0	365	0	0	0	0	0	365
OTHER	0	0	0	0	0	0	0	0	0	0	0

**SECTION 7 - TABLE 3b. HARVEST AIDS ESTIMATE 2005/2006 SEASON (L OR KG) BY TYPE OF OPERATION INDEPENDENT (weighted by corporate+independent cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
1-AMDS + Ethephon	53	36510	17672	80292	33672	0	0	0	0	0	168200
CYCLANILIDE + Ethephon 480	0	0	0	0	15778	0	0	0	0	0	15778
CYCLANILIDE + Ethephon 720	65	0	0	15846	13256	0	1766	0	0	0	30933
DIMETHIPIN 600	0	0	0	0	0	0	0	0	0	0	0
DIQUAT	0	0	0	0	0	0	0	0	0	0	0
ENDOTHALL	0	0	0	0	0	0	0	0	0	0	0
ETHEPHON 720	50921	73590	91080	192257	115419	511	17730	17011	49458	11102	619081
FLUMICLORAC PENTYL	0	1359	502	0	1111	0	228	0	71	0	3272
GLYPHOSATE-Roundup	0	0	0	0	0	0	0	0	0	0	0
OLEYL ALCOHOL 420	0	0	0	0	0	0	0	0	0	0	0
PAR+DIQ	0	0	97	0	0	0	0	0	0	0	97
SODIUM CHLORATE	127	764	0	0	0	0	0	0	0	0	892
THIDIAZURON + DIURON	250	5072	2721	39	217	105	4447	0	9	73921	86782
THIDIAZURON 490WP	0	0	0	1556	1798	0	0	0	201	0	3554
THIDIAZURON LIQUID	3276	2291	3990	13545	5087	56	437	1158	3525	0	33365
OTHER	3276	0	0	0	0	0	0	0	0	0	3276

**SECTION 7 - TABLE 4. HARVEST AIDS ESTIMATED USAGE VALUE 2005/2006 SEASON (\$AUS) (weighted by cotton area and region)**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Emerald	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
1-AMDTS + Ethephon	531	510953	176725	802924	336722	0	0	0	0	0	1827855
CYCLANILIDE + Ethephon 480	0	0	0	0	373936	0	0	0	0	12466	386402
CYCLANILIDE + Ethephon 720	1307	116682	0	316925	265115	0	55027	0	0	91018	846074
DIMETHIPIN 600	0	0	0	0	0	0	16897	0	0	748	17645
DIQUAT	0	0	0	0	0	0	0	0	0	0	0
ENDOTHALL	0	0	0	0	0	0	5069	0	0	0	5069
ETHEPHON 720	458288	872338	819723	1730317	1129477	4599	200127	153102	445126	171467	5984563
FLUMICLORAC PENTYL	0	8428	3114	0	6890	0	1414	0	438	0	20284
GLYPHOSATE-Roundup	0	14585	0	0	0	0	0	0	0	0	14585
OLEYL ALCOHOL 420	0	0	0	0	0	0	0	0	0	416	416
PAR+DIQ	0	0	97	0	0	0	0	0	0	0	97
SODIUM CHLORATE	17198	103176	0	0	0	0	0	0	0	126299	246673
THIDIAZURON + DIURON	33735	684744	367401	5322	29340	14203	649727	0	1270	11368009	13153751
THIDIAZURON 490WP	0	0	0	178921	206729	0	0	0	23094	0	408745
THIDIAZURON LIQUID	3276	4041	3990	13545	5451	56	437	1158	3525	0	35480
OTHER	0	0	0	0	0	0	0	0	0	0	0

## SECTION 8 –SEASON COMPARISONS

SECTION 8 - TABLE 1 CHANNEL HERBICIDES - THIRTEEN SEASON COMPARISON AVERAGE USE OVER TOTAL HA'S, ALL VALLEYS PRODUCT CONSUMPTION PER HA IN L OR KG.

	93/94	94/95	95/96	96/97	97/98	98/99	99/00	00/01	01/02	02/03	03/04	04/05	05/06
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
2,2-DPA 740WP											0.000	0.000	
2,4-D AMINE 300										0.011	0.017	0.005	0.023
2,4-D AMINE 500										0.001	0.000	0.000	0.003
AMITROLE							0.001	0.001	0.005	0.000	0.000	0.000	0.000
ATRAZINE 500							0.002	0.000	0.003	0.002	0.005	0.006	0.005
BUTROXYDIM 250											0.000	0.000	0.000
Cadence									0.003	0.000	0.000	0.000	0.000
Carfentrazone Ethyl											0.000	0.000	0.000
CLETHODIM 240											0.000	0.000	0.000
Cotogard WP 900											0.001	0.003	0.000
Cotoran WP 900									0.040	0.012	0.000	0.000	0.000
DICAMBA	0.017	0.033	0.028	0.010	0.010	0.011	0.010	0.006	0.001	0.001	0.006	0.000	0.000
DIQUAT											0.000	0.000	0.000
Diurex WG 900									0.327	0.081	0.012	0.013	0.028
DIURON 500SC	0.198	0.621	0.571	0.555	0.578	0.999	0.298	0.277	0.521	0.029	0.069	0.048	0.032
DSMA 500											0.000	0.000	0.000
FLUAZIFOP-P											0.000	0.000	0.000
FLUOMETURON + PROMETRYN 250+250SC											0.009	0.000	0.000
FLUOMETURON + PROMETRYN 440+440DF													0.000
FLUOMETURON 500SC											0.000	0.000	0.000
FLUROXYPYR									0.015	0.004	0.003	0.001	0.007
GLYPHOSATE-RoundupCT	0.207	0.469	0.523	0.356	0.364	0.561	0.311	0.200	0.576	0.209	0.024	0.000	0.046
GLYPHOSATE-Roundup PowerMax											0.042	0.000	0.044
GLYPHOSATE-Roundup Ready											0.104	0.143	0.029
HALOSULFURON METHYL											0.000	0.000	0.000
HALOXYFOP 520											0.000	0.000	0.000
MCPA 500										0.006	0.000	0.000	0.000
MCPA LVE											0.012	0.000	0.000
METOLACHLOR									0.012	0.000	0.000	0.000	0.000

MSMA											0.000	0.000	0.000
NORFLURAZON 800DF											0.000	0.000	0.000
OXYFLUORFEN	0.001	0.002	0.005	0.001		0.001	0.001	0.002	0.004	0.002	0.003	0.000	0.000
PARAQUAT + DIQUAT	0.010	0.043	0.026	0.009	0.011	0.018	0.003	0.001	0.037	0.002	0.000	0.001	0.000
PARAQUAT											0.000	0.000	0.000
PENDIMETHALIN 330	0.051	0.129	0.088	0.042	0.134	0.083	0.076	0.093	0.356	0.042	0.051	0.014	0.012
PENDIMETHALIN 440										0.026	0.002	0.024	0.045
PROMETRYN 500SC								0.002	0.000	0.000	0.002	0.000	0.000
Prometryn WP 900										0.001	0.000	0.000	0.000
PROPAQUIZAFOP 100EC											0.000	0.000	0.000
PYRITHIOBAC SODIUM											0.000	0.000	0.000
SETHOXYDIM 168EC											0.000	0.000	0.000
S-METOLACHLOR											0.000	0.000	0.000
TRIFLOXYSULFURON SODIUM											0.000	0.000	0.000
TRIFLURALIN 480									0.040	0.000	0.000	0.000	0.000
Other										0.007	0.002	0.000	0.000

**SECTION 8 - TABLE 2 PRE-PLANT HERBICIDES - THIRTEEN SEASON COMPARISON AVERAGE USE OVER TOTAL HA'S, ALL VALLEYS PRODUCT CONSUMPTION PER HA IN L OR KG.**

	93/94	94/95	95/96	96/97	97/98	98/99	99/00	00/01	01/02	02/03	03/04	04/05	05/06
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
2,2-DPA 740WP											0.000	0.000	
2,4-D AMINE 300										0.046	0.131	0.015	0.110
2,4-D AMINE 500	0.156	0.053	0.083	0.134	0.056	0.276	0.084	0.171	0.000	0.000	0.214	0.010	0.040
AMITROLE											0.000	0.000	0.000
ATRAZINE 500											0.000	0.000	0.000
BUTROXYDIM 250											0.000	0.000	0.000
Cadence										0.002	0.004	0.000	0.028
Carfentrazone Ethyl										0.001	0.001	0.000	0.001
CLETHODIM 240										0.046	0.000	0.000	0.000
Cotogard WP 900									0.019	0.064	0.084	0.109	0.032
Cotoran WP 900									0.147	0.103	0.077	0.042	0.026
DICAMBA	0.046	0.022	0.028	0.030	0.006	0.093	0.015	0.010	0.003	0.001	0.005	0.001	0.001
DIQUAT											0.000	0.000	0.001
Diurex WG 900									0.274	0.134	0.022	0.036	0.007
DIURON 500SC	0.583	0.611	0.412	0.910	0.819	0.286	0.664	0.776	0.269	0.113	0.019	0.034	0.001
DSMA 500											0.000	0.000	0.000
FLUAZIFOP-P											0.000	0.000	0.000
FLUOMETURON + PROMETRYN 250+250SC									0.159	0.035	0.104	0.009	0.009
FLUOMETURON + PROMETRYN 440+440DF													0.000
FLUOMETURON 500SC	0.171	0.235	0.084	0.237	0.257	0.039	0.479	0.265	0.106	0.003	0.000	0.002	0.000
FLUROXYPYR									0.002	0.016	0.241	0.014	0.006
GLYPHOSATE-RoundupCT							0.976	1.142	0.817	0.634	0.257	0.082	0.704
GLYPHOSATE-Roundup PowerMax											0.539	0.025	0.120
GLYPHOSATE-Roundup Ready											0.100	0.432	0.000
HALOSULFURON METHYL											0.000	0.000	0.000
HALOXYFOP 520											0.000	0.000	0.000
MCPA 500										0.063	0.000	0.002	0.000
MCPA LVE									0.008	0.000	0.011	0.002	0.012
METOLACHLOR								0.001	0.007	0.000	0.000	0.000	0.000

MSMA											0.000	0.000	0.000
NORFLURAZON 800DF	0.023	0.024	0.020	0.020	0.100	0.015	0.014	0.020	0.002	0.001	0.002	0.000	0.000
OXYFLUORFEN	0.018	0.008	0.013	0.014	0.013	0.016	0.014	0.008	0.002	0.001	0.005	0.002	0.001
PARAQUAT + DIQUAT								0.053	0.053	0.047	0.036	0.047	0.115
PARAQUAT											0.000	0.000	0.000
PENDIMETHALIN 330	0.171	0.229	0.335	0.221	0.217	0.229	0.170	0.244	0.226	0.251	0.132	0.053	0.025
PENDIMETHALIN 440										0.035	0.100	0.052	0.025
PROMETRYN 500SC	0.096	0.201	0.084	0.077	0.083	0.043	0.057	0.003	0.005	0.002	0.007	0.000	0.000
Prometryn WP 900									0.045	0.009	0.001	0.032	0.006
PROPAQUIZAFOP 100EC											0.000	0.000	0.000
PYRITHIOBAC SODIUM											0.000	0.000	0.000
SETHOXYDIM 168EC											0.000	0.000	0.002
S-METOLACHLOR									0.001	0.012	0.002	0.006	0.003
TRIFLOXSULFURON SODIUM											0.000	0.000	0.000
TRIFLURALIN 480	1.167	1.442	1.056	1.321	1.436	0.363	1.170	1.113	0.422	0.406	0.105	0.077	0.024
Other										0.014	0.000	0.004	0.000

**SECTION 8 - TABLE 3 AT-PLANT HERBICIDES - THIRTEEN SEASON COMPARISON AVERAGE USE OVER TOTAL HA'S, ALL VALLEYS PRODUCT CONSUMPTION PER HA IN L OR KG.**

	93/94	94/95	95/96	96/97	97/98	98/99	99/00	00/01	01/02	02/03	03/04	04/05	05/06
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
2,2-DPA 740WP											0.000	0.000	
2,4-D AMINE 300										0.001	0.000	0.000	0.000
2,4-D AMINE 500											0.000	0.000	0.000
AMITROLE											0.000	0.000	0.000
ATRAZINE 500											0.000	0.000	0.000
BUTROXYDIM 250											0.000	0.000	0.000
Cadence											0.000	0.000	0.000
Carfentrazone Ethyl											0.001	0.000	0.000
CLETHODIM 240										0.084	0.000	0.000	0.000
Cotogard WP 900									0.164	0.12	0.234	0.154	0.309
Cotoran WP 900									0.173	0.102	0.075	0.042	0.039
DICAMBA											0.000	0.000	0.000
DIQUAT											0.000	0.000	0.000
Diurex WG 900									0.008	0.000	0.008	0.016	0.007
DIURON 500SC	0.246	0.116	0.335	0.252	0.129	0.231	0.141	0.075	0.098	0.024	0.005	0.002	0.001
DSMA 500										0.011	0.000	0.000	0.000
FLUAZIFOP-P											0.000	0.000	0.000
FLUOMETURON + PROMETRYN 250+250SC										0.308	0.116	0.092	0.013
FLUOMETURON + PROMETRYN 440+440DF													0.112
FLUOMETURON 500SC	0.044	0.356	0.397	0.349	0.335	0.293	0.374	0.242	0.174	0.014	0.048	0.047	0.014
FLUROXYPYR											0.000	0.000	0.000
GLYPHOSATE-RoundupCT	0.166	0.102	0.146	0.113	0.082	0.271	0.139	0.211	0.198	0.081	0.042	0.009	0.687
GLYPHOSATE-Roundup PowerMax											0.070	0.003	0.047
GLYPHOSATE-Roundup Ready											0.070	0.058	0.018
HALOSULFURON METHYL											0.000	0.000	0.000
HALOXYFOP 520											0.000	0.000	0.000
MCPA 500											0.000	0.000	0.000
MCPA LVE											0.000	0.000	0.000
METOLACHLOR	0.271	0.134	0.221	0.185	0.135	0.223	0.063	0.017	0.038	0.006	0.018	0.008	0.001

MSMA						0.001	0.003	0.008	0.000	0.000	0.000	0.000
NORFLURAZON 800DF										0.000	0.000	0.000
OXYFLUORFEN			0.005	0.004		0.002	0.020		0.001	0.002	0.001	0.001
PARAQUAT + DIQUAT	0.038	0.030	0.037	0.018	0.013	0.026	0.027	0.008	0.033	0.011	0.014	0.006
PARAQUAT										0.001	0.000	0.000
PENDIMETHALIN 330	0.366	0.305	0.403	0.517	0.498	0.937	0.615	0.686	0.610	0.312	0.220	0.092
PENDIMETHALIN 440										0.161	0.108	0.151
PROMETRYN 500SC	0.174	0.042	0.065	0.025	0.017	0.017	0.029	0.008	0.038	0.004	0.007	0.002
Prometryn WP 900										0.002	0.019	0.006
PROPAQUIZAFOP 100EC											0.000	0.000
PYRITHIOBAC SODIUM											0.000	0.000
SETHOXYDIM 168EC											0.000	0.002
S-METOLACHLOR								0.035	0.011	0.021	0.028	0.023
TRIFLOXYSULFURON SODIUM											0.000	0.000
TRIFLURALIN 480									0.001	0.001	0.004	0.004
Other											0.000	0.002

**SECTION 8 - TABLE 4 POST-PLANT HERBICIDES - THIRTEEN SEASON COMPARISON AVERAGE USE OVER TOTAL HA'S, ALL VALLEYS PRODUCT CONSUMPTION PER HA IN L OR KG.**

	93/94	94/95	95/96	96/97	97/98	98/99	99/00	00/01	01/02	02/03	03/04	04/05	05/06
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
2,2-DPA 740WP	2.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2,4-D AMINE 300											0.000	0.000	0.000
2,4-D AMINE 500											0.000	0.000	0.000
AMITROLE											0.000	0.000	0.000
ATRAZINE 500									0.001	0.011	0.000	0.000	0.004
BUTROXYDIM 250							0.003	0.002	0.000	0.004	0.000	0.000	0.000
Cadence											0.000	0.000	0.000
Carfentrazone Ethyl											0.004	0.000	0.000
CLETHODIM 240							0.008	0.017	0.027	0.081	0.009	0.006	0.005
Cotogard WP 900									0.159	0.089	0.133	0.249	0.202
Cotoran WP 900									0.038	0.044	0.092	0.033	0.013
DICAMBA											0.000	0.000	0.000
DIQUAT										0.006	0.000	0.001	0.000
Diurex WG 900									0.227	0.210	0.029	0.011	0.183
DIURON 500SC	0.487	0.579	0.614	0.448	0.587	0.332	0.458	0.674	0.241	0.141	0.126	0.182	0.165
DSMA 500											0.000	0.000	0.000
FLUAZIFOP-P								0.001	0.000	0.000	0.000	0.000	0.000
FLUOMETURON + PROMETRYN 250+250SC									0.236	0.052	0.030	0.079	0.083
FLUOMETURON + PROMETRYN 440+440DF													0.052
FLUOMETURON 500SC	0.012	0.041	0.026	0.052	0.020	0.030	0.071	0.078	0.041	0.006	0.016	0.024	0.007
FLUROXYPYR									0.001	0.000	0.002	0.000	0.006
GLYPHOSATE-RoundupCT	0.086	0.148	0.087	0.132	0.132	0.173	0.147	0.238	0.303	0.319	0.166	0.026	0.242
GLYPHOSATE-Roundup PowerMax											0.158	0.810	0.129
GLYPHOSATE-Roundup Ready											0.344	0.107	1.033
HALOSULFURON METHYL							0.005	0.002	0.000	0.000	0.000	0.000	0.000
HALOXYFOP 520							0.005	0.012	0.003	0.002	0.003	0.002	0.003
MCPA 500											0.000	0.000	0.000
MCPA LVE											0.000	0.000	0.000
METOLACHLOR		0.019	0.000	0.024	0.027	0.016	0.005	0.001	0.000	0.000	0.000	0.000	0.000

MSMA	0.028	0.038	0.019	0.032	0.008	0.007	0.029	0.026	0.020	0.009	0.003	0.001	0.000
NORFLURAZON 800DF		0.002			0.004		0.001	0.007	0.004	0.000	0.000	0.000	0.000
OXYFLUORFEN						0.001			0.001	0.000	0.000	0.000	0.000
PARAQUAT + DIQUAT	0.043	0.011	0.014	0.025	0.024	0.018	0.006	0.027	0.134	0.038	0.011	0.021	0.052
PARAQUAT										0.005	0.000	0.000	0.000
PENDIMETHALIN 330	0.002	0.015	0.023	0.002	0.018	0.034	0.076	0.017	0.059	0.040	0.042	0.033	0.019
PENDIMETHALIN 440										0.114	0.008	0.080	0.034
PROMETRYN 500SC	0.121	0.191	0.187	0.294	0.276	0.269	0.355	0.381	0.154	0.078	0.093	0.194	0.099
Prometryn WP 900									0.082	0.077	0.074	0.040	0.142
PROPAQUIZAFOP 100EC										0.002	0.000	0.002	0.000
PYRITHIOBAC SODIUM						0.005	0.006	0.012	0.008	0.007	0.003	0.002	0.001
SETHOXYDIM 168EC							0.010	0.009	0.004	0.006	0.071	0.041	0.202
S-METOLACHLOR									0.010	0.011	0.054	0.009	0.025
TRIFLOXYSULFURON SODIUM											0.001	0.000	0.000
TRIFLURALIN 480											0.000	0.006	0.000
Other										0.001	0.000	0.038	0.012

**SECTION 8 - TABLE 5 INSECTICIDES - THIRTEEN SEASON COMPARISON AVERAGE USE OVER TOTAL HA'S, ALL VALLEYS PRODUCT CONSUMPTION PER HA  
CONVENTIONAL ONLY - L or Kg's**

	93/94	94/95	95/96	96/97	97/98	98/99	99/00	00/01	01/02	02/03	03/04	04/05	05/06
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
ABAMECTIN 18SC			0.031	0.015	0.004	0.189	0.068	0.132	0.102	0.077	0.138	0.367	0.272
ACETAMIPRID											0.002	0.034	0.010
ALDICARB 150G	0.263	0.465	0.425	0.707	0.719	0.635	0.829	0.958	0.866	0.515	0.597	0.464	0.618
ALPHA-CYPERMETHRIN 100EC							0.092	0.040	0.230	0.128	0.350	0.317	0.066
ALPHA-CYPERMETHRIN 16U							0.090	0.081	0.056	0.007	0.003	0.009	0.001
AMITRAZ 200EC				0.763	0.881	1.362	0.914	2.126	1.511	0.679	2.560	2.502	1.738
AMITRAZ 200UL				0.996	1.767	1.999	1.275	1.038	0.169	0.120	0.627	0.342	0.460
BACILLUS THURINGIENSIS 1x	0.645	1.080	1.390	0.930	0.750	1.368	1.052	0.472	0.100	0.087	0.014	0.004	0.088
BACILLUS THURINGIENSIS 2x							0.185	0.241	0.316	0.296	0.468	0.192	0.006
BETACYFLUTHRIN 25EC/UL							0.450	0.604	0.083	0.100	0.204	0.615	0.248
BETACYFLUTHRIN 8UL							0.657	1.114	0.048	0.008	0.076	0.013	0.000
BIFENTHRIN 100EC							0.440	0.518	0.205	0.092	0.199	0.160	0.197
BIOPEST													0.121
CANOPY OIL											0.443	0.550	0.595
CARBARYL 500EC											0.030	0.000	0.000
CARBOSULFAN 250EC							0.017	0.009	0.001	0.000	0.013	0.010	0.027
CHLORFENAPYR 360SC						0.145	0.215	0.094	0.083	0.091	0.041	0.014	0.002
CHLORPYRIFOS 300EC/UL	0.170	0.205	0.021	1.496	2.911	4.391	4.092	4.305	1.438	0.420	4.090	0.761	0.041
CHLORPYRIFOS 500EC							0.142	0.165	0.020	0.032	0.105	0.072	0.095
CHLORPYRIFOS 750									0.151	0.280	0.000	0.000	0.000
CHLORPYRIFOS-METHYL EC/UL						0.298	0.255	0.571	0.327	0.086	0.065	0.022	0.011
CYPERMETHRIN 200EC							0.108	0.033	0.014	0.039	0.018	0.003	0.001
CYPERMETHRIN 40UL										0.083	0.000	0.000	0.005
DELTAMETHRIN 27.5EC							0.243	0.339	0.198	0.064	0.362	0.470	0.139
DELTAMETHRIN 5.5UL							1.512	0.975	0.156	0.079	0.118	0.081	0.071
DIAFENTHIURON 500SC					0.006	0.069	0.041	0.029	0.116	0.025	0.037	0.040	0.081
DIAZINON 800EC											0.000	0.000	0.000
DICOFOL 480EC											0.000	0.000	0.000
DIMETHOATE 400EC	0.677	0.433	0.429	0.445	0.184	0.353	0.391	0.319	0.255	0.178	0.246	0.177	0.156
DISULFOTON 50GŽ											0.000	0.000	0.000

EMAMECTIN							0.003	0.585	0.735	0.808	0.886	0.804	0.652	
ENDOSULFAN 350EC	2.304	1.630	1.668	1.450	1.677	2.214	1.685	1.466	1.910	1.554	1.607	2.714	1.558	
ESFENVALERATE 10UL											0.000	0.104	0.242	
ESFENVALERATE 50EC											0.000	0.000	0.000	
ESFENVALERATE EC/ULI									0.001	0.000	0.000	0.000	0.000	
ETOXAZOLE-Paramite													0.000	
FIPRONIL 200SC							0.011	0.010	0.007	0.010	0.019	0.011	0.031	
FOOD SPRAY							0.080	0.020	0.052	0.238	0.138	0.045	0.000	
IMIDACLOPRID 200SC							0.001	0.014	0.000	0.000	0.007	0.000	0.000	
INDOXACARB								0.162	0.768	0.812	1.105	0.880	0.983	
LAMBDA-CYHALOTHRIN 6UL							0.666	0.476	0.088	0.000	0.390	0.044	0.000	
LAMBDA-CYHALOTHRIN EC/UL							0.062	0.173	0.004	0.017	0.000	0.001	0.012	
LAMBDA-CYHALOTHRIN ZEON							0.009	0.054	0.035	0.008	0.018	0.007	0.016	
METHIDATHION 400EC											0.000	0.000	0.003	
METHOMYL 225LC	0.531	0.721	0.638	0.382	0.381	0.918	0.524	0.367	0.043	0.028	0.164	0.048	0.015	
NPV-Gemstar										0.047	0.058	0.020	0.110	
NPV-Vivus									0.108	0.050	0.036	0.042	0.009	
OMETHOATE 800SL	0.098	0.061	0.095	0.082	0.020	0.082	0.021	0.037	0.027	0.003	0.004	0.004	0.003	
PARATHION-METHYL 500EC	0.516	1.264	1.794	2.050	2.144	3.049	1.363	1.895	0.278	0.081	0.504	0.057	0.059	
PHORATE 200G	0.120	0.112	0.181	0.289	0.239	0.346	0.407	0.363	0.122	0.157	0.131	0.074	0.007	
PIPERONYL BUTOXIDE 800EC									0.239	0.075	0.201	0.235	0.186	
PIRIMICARB 500WG							0.002	0.074	0.134	0.026	0.012	0.008	0.001	0.007
PRODIGY										0.019	0.064	0.134	0.035	
PROFENOFOS 250EC/UL						3.463	4.831	1.979	0.365	0.174	0.092	0.161	0.181	
PROFENOFOS 250UL	3.034	3.699	3.541	3.994	3.196	2.431	0.643	0.244	0.124	0.134	0.158	0.006	0.370	
PROFENOFOS 500EC	0.547	0.900	0.959	0.778	0.969	0.692	0.266	1.394	0.434	0.109	0.342	0.738	1.009	
PROPARGITE 600	0.490	0.574	0.811	0.640	0.712	2.205	0.912	0.219	0.053	0.088	0.634	0.458	0.111	
PYMETROZINE											0.002	0.000	0.000	
PYRIPROXYFEN													0.006	
SPINOSAD 480SC					0.016	0.065	0.155	0.323	0.122	0.032	0.067	0.071	0.023	
SPINOSAD UL								0.084	0.515	0.299	0.465	0.294	0.313	
SULPROFOS EC											0.000	0.000	0.000	
TAU FLUVALINATE UL											0.000	0.000	0.000	
THIAMETHOXAM											0.000	0.000	0.000	
THIODICARB 350LV	0.758	2.404	1.840	0.673	0.357	0.269	0.340	0.169	0.050	0.002	0.010	0.001	0.000	
THIODICARB 375SC	0.510	1.034	0.852	0.313	0.569	0.519	0.183	0.296	0.090	0.154	0.264	0.106	0.148	
THIODICARB 800WG							0.003	0.016	0.066	0.023	0.023	0.005	0.000	0.000
ZETA-CYPERMETHRIN + ETHION									0.263	0.028	0.162	0.023	0.072	
ZETA-CYPERMETHRIN 100EC											0.000	0.000	0.000	
ZETA-CYPERMETHRIN 14UL											0.000	0.000	0.000	
OTHER											0.000	0.000	0.000	

**SECTION 8 - TABLE 6 INSECTICIDES - FOUR SEASON COMPARISON AVERAGE  
USE OVER TOTAL HA'S, ALL VALLEYS PRODUCT CONSUMPTION PER HA  
BOLLGARD II ONLY - L or Kg's**

	02/03	03/04	04/05	05/06
	Sum	Sum	Sum	Sum
ABAMECTIN 18SC	0.074	0.059	0.135	0.170
ACETAMIPRID		0.005	0.015	0.011
ALDICARB 150G	0.695	0.529	0.557	0.684
ALPHA-CYPERMETHRIN 100EC	0.033	0.017	0.036	0.043
ALPHA-CYPERMETHRIN 16UL		0.009	0.001	0.000
AMITRAZ 200EC	0.005	0.082	0.065	0.052
AMITRAZ 200UL		0.016	0.003	0.007
BACILLUS THURINGIENSIS 1x		0.000	0.000	0.034
BACILLUS THURINGIENSIS 2x		0.021	0.001	0.001
BETACYFLUTHRIN 25EC/UL	0.190	0.003	0.058	0.084
BETACYFLUTHRIN 8UL		0.000	0.000	0.000
BIFENTHRIN 100EC		0.005	0.008	0.042
BIOPEST				0.159
CANOPY OIL		0.058	0.161	0.396
CARBARYL 500EC		0.000	0.000	0.000
CARBOSULFAN 250EC		0.000	0.024	0.000
CHLORFENAPYR 360SC	0.009	0.003	0.007	0.006
CHLORPYRIFOS 300EC/UL	0.059	0.279	0.032	0.001
CHLORPYRIFOS 500EC	0.058	0.040	0.043	0.118
CHLORPYRIFOS 750	0.018	0.000	0.000	0.000
CHLORPYRIFOS-METHYL EC/UL	0.018	0.020	0.005	0.000
CYPERMETHRIN 200EC		0.000	0.000	0.000
CYPERMETHRIN 40UL		0.000	0.000	0.004
DELTAMETHRIN 27.5EC		0.032	0.020	0.036
DELTAMETHRIN 5.5UL	0.034	0.000	0.011	0.003
DIAFENTHIURON 500SC	0.034	0.075	0.011	0.078
DIAZINON 800EC		0.000	0.000	0.000
DICOFOL 480EC		0.000	0.000	0.000
DIMETHOATE 400EC	0.401	0.274	0.247	0.392
DISULFOTON 50GŽ		0.000	0.000	0.000

EMAMECTIN		0.013	0.002	0.027
ENDOSULFAN 350EC	0.176	0.186	0.166	0.258
ESFENVALERATE 10UL		0.000	0.003	0.000
ESFENVALERATE 50EC		0.000	0.000	0.000
ESFENVALERATE EC/ULI	0.037	0.000	0.000	0.000
ETOXAZOLE-Paramite				0.000
FIPRONIL 200SC		0.040	0.060	0.072
FOOD SPRAY		0.008	0.021	0.000
IMIDACLOPRID 200SC	0.057	0.002	0.000	0.000
INDOXACARB		0.002	0.016	0.087
LAMBDA-CYHALOTHRIN 6UL		0.046	0.009	0.000
LAMBDA-CYHALOTHRIN EC/UL		0.000	0.000	0.000
LAMBDA-CYHALOTHRIN ZEON		0.002	0.002	0.013
METHIDATHION 400EC		0.000	0.000	0.000
METHOMYL 225LC		0.000	0.001	0.036
NPV-Gemstar		0.005	0.000	0.002
NPV-Vivus	0.002	0.002	0.001	0.000
OMETHOATE 800SL	0.014	0.005	0.029	0.009
PARATHION-METHYL 500EC		0.000	0.000	0.015
PHORATE 200G	0.321	0.089	0.175	0.028
PIPERONYL BUTOXIDE 800EC		0.001	0.003	0.011
PIRIMICARB 500WG		0.000	0.001	0.000
PRODIGY		0.000	0.000	0.000
PROFENOFOS 250EC/UL		0.000	0.000	0.007
PROFENOFOS 250UL		0.022	0.008	0.011
PROFENOFOS 500EC		0.000	0.078	0.008
PROPARGITE 600		0.149	0.094	0.051
PYMETROZINE		0.003	0.000	0.000
PYRIPROXYFEN				0.032
SPINOSAD 480SC		0.001	0.001	0.000
SPINOSAD UL	0.012	0.006	0.002	0.003
SULPROFOS EC	0.002	0.000	0.000	0.000
TAU FLUVALINATE UL		0.000	0.000	0.000
THIAMETHOXAM		0.000	0.000	0.000
THIODICARB 350LV	0.002	0.000	0.000	0.000
THIODICARB 375SC		0.016	0.001	0.008
THIODICARB 800WG		0.000	0.000	0.000
ZETA-CYPERMETHRIN + ETHION		0.010	0.000	0.001
ZETA-CYPERMETHRIN 100EC		0.000	0.000	0.000
ZETA-CYPERMETHRIN 14UL		0.000	0.000	0.000
OTHER		0.000	0.000	0.000

**SECTION 8 - TABLE 7 HARVEST AIDS - THIRTEEN SEASON COMPARISON AVERAGE USE OVER TOTAL HA'S, ALL VALLEYS. PRODUCT CONSUMPTION PER HA IN L OR KG .**

	93/94	94/95	95/96	96/97	97/98	98/99	99/00	00/01	01/02	02/03	03/04	04/05	05/06
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum
1-AMDTS + Ethephon							0.293	0.248	0.253	0.095	0.310	0.328	0.614
CYCLANILIDE + Ethephon 480					0.110	0.251	0.261	0.249	0.189	0.068	0.018	0.001	0.055
CYCLANILIDE + Ethephon 720								0.049	0.084	0.036	0.043	0.078	0.142
DIMETHIPIN 600	0.047	0.076	0.047	0.033	0.019	0.008	0.010	0.019	0.001	0.004	0.000	0.000	0.002
DIQUAT									0.010	0.001	0.000	0.003	0.000
ENDOTHALL											0.001	0.000	0.002
ETHEPHON 720	1.100	1.504	1.405	1.842	1.589	1.472	1.420	1.702	1.534	1.592	1.642	1.880	2.233
FLUMICLORAC PENTYL													0.011
GLYPHOSATE-Roundup			0.004	0.048	0.078	0.115	0.110	0.009	0.030	0.010	0.006	0.014	0.005
OLEYL ALCOHOL 420										0.001	0.000	0.000	0.000
PAR+DIQ	0.438	0.112	0.114	0.071	0.076	0.076	0.041	0.025	0.013	0.033	0.032	0.016	0.000
SODIUM CHLORATE	0.375	3.229	2.815	2.466	1.096	1.054	0.877	0.427	0.240	0.283	0.352	0.059	0.006
THIDIAZURON + DIURON	0.000	0.000	0.207	0.238	0.185	0.209	0.164	0.198	0.119	0.073	0.104	0.052	0.327
THIDIAZURON 490WP	0.080	0.083	0.026	0.007	0.047	0.034	0.052	0.041	0.013	0.026	0.003	0.005	0.012
THIDIAZURON LIQUID								0.013	0.063	0.100	0.082	0.102	0.119
OTHER											0.000	0.000	

**SECTION 8 - TABLE 8 PGR - FIVE SEASON COMPARISON AVERAGE USE OVER TOTAL HA'S, ALL VALLEYS. PRODUCT CONSUMPTION PER HA IN L OR KG**

	01/02	02/03	03/04	04/05	05/06
	Sum	Sum	Sum	Sum	Sum
Mepiquat chloride - Ensign	0.092	0.028	0.540	0.000	0.001
Mepiquat chloride - Pix	0.364	0.572	0.110	0.766	0.499
Mepiquat chloride - Reign	0.036	0.038	0.080	0.165	0.136
Mepiquat chloride - Reward	0.037	0.019	0.013	0.022	0.005
Other		0.036		0.000	0.000

## SECTION 9 – RETAIL PRICES AND EXPENDITURE

### SECTION 9 EXPENDITURE (\$AUS) COTTON CROP MANAGEMENT AND PROTECTION AVERAGE COST PER HA

Product groups	Expenditure all cotton area	Av. Expenditure per ha.
<b>1998/99</b>		
Herbicides	\$44 460 095	\$88.70
Growth Regulators	\$9 810 385	\$19.57
Insecticides	\$263 122 496	\$524.93
Harvest Aids	\$40 363 029	\$80.52
<b>Total 1998/99</b>	<b>\$357 756 001</b>	<b>\$713.71</b>
<b>1999/2000</b>		
Herbicides	\$42 509 584	\$93.85
Growth Regulators	\$7 724 562	\$17.05
Insecticides	\$192 116 590	\$424.16
Harvest Aids	\$39 585 416	\$87.40
<b>Total 1999/2000</b>	<b>\$281 936 152</b>	<b>\$662.47</b>
<b>2000/2001</b>		
Herbicides	\$48 201 233	\$96.72
Growth Regulators	\$5 759 849	\$11.56
Insecticides (Con&Ing)	\$225 851 199	\$453.18
Insecticides (Con)	\$183 230 064	\$587.46
Insecticides (Ing)	\$42 621 135	\$228.58
Harvest Aid:	\$47 684 292	\$95.68
Total Conventional	\$246 844 825	\$791.42
Total Ingard	\$80 651 750	\$432.53
Total Combined	\$327 496 575	\$657.14
<b>2001/2002</b>		
Herbicides	\$32,268,809	\$80.27
Growth Regulators	\$4,335,770	\$10.78
Insecticides (Con&Ing)	\$134,769,991	\$335.25
Insecticides (Con)	\$116,907,162	\$421.26
Insecticides (Ing)	\$17,862,833	\$143.79
Harvest Aids	\$32,976,700	\$82.03
Total Conventional	\$164,942,281	\$594.35
Total Ingard	\$39,365,398	\$316.23
Total Combined	\$204,307,679	\$508.23

Product groups	Expenditure all cotton area	Av. Expenditure per ha.
<b>2002/2003</b>		
Herbicides	\$16,896,638	\$78.14
Growth Regulators	\$2,849,200	\$13.18
Insecticides (Con&Ing&Boll)	\$51,550,274	\$238.41
Insecticides (Con)	\$46,586,794	\$306.74
Insecticides (Ing)	\$4,856,207	\$78.37
Insecticides (Boll)	\$117,664	\$48.22
Harvest Aids	\$18,548,534	\$85.78
Total Conventional	\$73,374,854	\$483.30
Total Ingard	\$15,961,568	\$257.60
Total Bollgard II	\$500,607	\$128.38
Total Combined	\$89,837,030	\$415.48
<b>2003/2004</b>		
Herbicides	\$15,300,977	\$84.25
Growth Regulators	\$2,700,385	\$14.87
Insecticides (Con&Ing&Boll)	\$65,404,054	\$360.11
Insecticides (Con)	\$59,465,433	\$463.89
Insecticides (Ing)	\$4,828,519	\$156.29
Insecticides (Boll)	\$1,110,101	\$49.26
Harvest Aids	\$11,807,303	\$65.01
Total Conventional	\$80,467,152	\$627.72
Total Ingard	\$9,659,904	\$312.66
Total Bollgard II	\$5,085,664	\$225.67
Total Combined	\$95,212,719	\$524.24
<b>2004/2005</b>		
Herbicides	\$18,201,013	\$57.88
Growth Regulators	\$5,389,074	\$17.14
Insecticides (Con&Boll)	\$48,838,685	\$155.32
Insecticides (Con)	\$37,250,602	\$394.89
Insecticides (Boll)	\$11,588,086	\$52.65
Harvest Aids	\$13,872,260	\$44.12
Total Conventional	\$48,489,307	\$514.03
Total Bollgard II	\$37,811,730	\$171.79
Total Combined	\$86,301,037	\$274.46
<b>2005/2006</b>		
Herbicides	\$19,353,404	\$64.98
Growth Regulators	\$1,906,486	\$6.40
Insecticides (Con&Boll)	\$37,661,897	\$126.46
Insecticides (Con)	\$21,017,733	\$285.26
Insecticides (Boll)	\$16,644,170	\$74.26
Harvest Aids	\$22,947,638	\$77.05
Total Conventional	\$31,954,675	\$433.70
Total Bollgard II	\$49,914,757	\$222.70
Total Combined	\$81,869,426	\$274.90

**SECTION 9 - TABLE 1. RECOMMENDED RETAIL PRICES USED IN THE VALUE TABLES**

Product Brand name or equivalent generic product	LIST or BOOK PRICE / L or Kg
ABAMECTIN 18SC	\$27.00
ACETAMIPRID	\$246.00
ALDICARB 150C	\$13.80
ALPHA-CYPERMETHRIN 100E	\$10.00
ALPHA-CYPERMETHRIN 16UL	\$5.00
AMITRAZ 200EC	\$12.00
AMITRAZ 200UL	\$12.00
BACILLUS THURINGIENSIS 1x	\$18.65
BACILLUS THURINGIENSIS 2x	\$5.00
BETACYFLUTHRIN 25EC/UL	\$18.54
BETACYFLUTHRIN 8UL	\$6.37
BIFENTHRIN 100EC	\$42.00
BIOPEST	\$4.40
CANOPY OIL	\$4.40
CARBARYL 500EC	\$12.00
CARBOSULFAN 250EC	\$10.70
CHLORFENAPYR 360SC	\$78.00
CHLORPYRIFOS 300EC/UL	\$7.85
CHLORPYRIFOS 500EC	\$11.50
CHLORPYRIFOS 750	\$13.55
CHLORPYRIFOS-METHYL EC/UL	\$14.00
CYPERMETHRIN 200EC	\$35.00
CYPERMETHRIN 40UL	\$6.70
DELTAMETHRIN 27.5EC	\$21.00
DELTAMETHRIN 5.5UL	\$4.78
DIAFENTHIURON 500SC	\$80.00
DIAZINON 800EC	\$10.00
DICOFOL 480EC	\$28.00
DIMETHOATE 400EC	\$7.00
DISULFOTON 50GŻ	\$10.00
EMAMECTIN	\$68.00
ENDOSULFAN 350EC	\$10.10
ESFENVALERATE 10UL	\$4.78
ESFENVALERATE 50EC	\$18.00
ESFENVALERATE EC/ULI	\$21.80
ETOXAZOLE-Paramite	\$10.00
FIPRONIL 200SC	\$250.00
FOOD SPRAY	\$8.15
IMIDACLOPRID 200SC	\$230.00
INDOXACARB	\$53.00
LAMBDA-CYHALOTHRIN 6UL	\$4.82
LAMBDA-CYHALOTHRIN EC/UL	\$36.25
LAMBDA-CYHALOTHRIN ZEON	\$200.00
METHIDATHION 400EC	\$26.51
METHOMYL 225LC	\$15.05
NPV-Gemstar	\$67.00
NPV-Vivus	\$67.00

OMETHOATE 800SL	\$38.00
PARATHION-METHYL 500EC	\$9.30
PHORATE 200G	\$10.70
PIPERONYL BUTOXIDE 800EC	\$25.00
PIRIMICARB 500WG	\$50.83
PRODIGY	\$41.00
PROFENOFOS 250EC/UL	\$12.72
PROFENOFOS 250UL	\$5.00
PROFENOFOS 500EC	\$26.30
PROPARGITE 600	\$12.00
PYMETROZINE	\$274.82
PYRIPROXYFEN-Admiral	\$170.00
SPINOSAD 480SC	\$348.00
SPINOSAD UL	\$74.00
SULPROFOS EC	\$20.00
TAU FLUVALINATE UL	\$6.00
THIAMETHOXAM	\$235.00
THIODICARB 350LV	\$25.50
THIODICARB 375SC	\$26.00
THIODICARB 800WG	\$51.00
ZETA-CYPERMETHRIN + ETHION	\$17.00
ZETA-CYPERMETHRIN 100EC	\$15.50
ZETA-CYPERMETHRIN 14UL	\$4.65
OTHER	\$1.00

**SECTION 9 S TABLE 2. ACTIVE PGR / HARVEST AIDS**

Product Brand name or equivalent generic product	LIST or BOOK PRICE / L or Kg
1-AMDS + Ethephon	\$10.00
CYCLANILIDE + Ethephon 480	\$23.70
CYCLANILIDE + Ethephon 720	\$20.00
DIMETHIPIN 600	\$30.00
DIQUAT	\$16.00
ENDOTHALL	\$10.00
ETHEPHON 720	\$9.00
GLYPHOSATE-Roundup	\$6.20
OLEYL ALCOHOL 420	\$10.00
PAR+DIQ	\$10.00
SODIUM CHLORATE	\$1.00
THIDIAZURON + DIURON	\$135.00
THIDIAZURON 490WP	\$135.00
THIDIAZURON LIQUID	\$115.00
OTHER	\$1.00

**SECTION 9 S TABLE 3. ACTIVE PGR**

Product Brand name or equivalent generic product	LIST or BOOK PRICE / L or Kg
Mepiquat chloride - Ensign	\$10.00
Mepiquat chloride - Pix	\$10.00
Mepiquat chloride - Reign	\$10.00
Mepiquat chloride - Reward	\$10.00
Other	\$1.00

**SECTION 9 - TABLE 4. RECOMMENDED RETAIL PRICES USED IN THE VALUE TABLES**

ACTIVE HERBICIDES	LIST or BOOK PRICE / L or Kg
2,4-D AMINE 300	\$3.85
2,4-D AMINE 500Ž	\$3.95
AMITROLE	\$9.90
ATRAZINE 500	\$5.05
BUTROXYDIM 250	\$214.88
CADENCE	\$44.00
CARFENTRAZONE ETHYL	\$170.00
CLETHODIM 240	\$94.25
COTOGARD WP 900	\$20.95
COTORAN WP 900	\$20.95
DICAMBA	\$13.50
DIQUAT	\$16.00
DIUREX WG 900	\$12.50
DIURON 500SC	\$12.50
DSMA 500	\$10.00
FLUAZIFOP-P	\$69.00
FLUOMETURON + PROMETRYN 250+250SC	\$11.96
FLUOMETURON + PROMETRYN 440+440DF	\$12.00
FLUOMETURON 500SC	\$11.87
FLUROXYPYR	\$25.00
GLYPHOSATE-Roundup PowerMax	\$6.40
GLYPHOSATE-Roundup Ready	\$9.50
GLYPHOSATE-RoundupCT	\$4.50
HALOSULFURON METHYL	\$1,080.00
HALOXYFOP 520	\$59.74
MCPA 500	\$6.00
MCPA LVE	\$8.60
METOLACHLOR	\$19.14
MSMA	\$13.00
NORFLURAZON 800DF	\$51.00
OXYFLUORFEN	\$35.00
PARAQUAT + DIQUAT	\$9.86
PARAQUAT	\$11.00
PENDIMETHALIN 330	\$8.92
PENDIMETHALIN 440	\$11.50
PROMETRYN 500SC	\$13.63
PROMETRYN WP 900	\$24.00
PROPAQUIZAFOP 100EC	\$47.70
PYRITHIOBAC SODIUM	\$960.00
SETHOXYDIM 168EC	\$28.80
S-METOLACHLOR	\$33.32
TRIFLOXYSULFURON SODIUM	\$3,380.00
TRIFLURALIN 480	\$8.00
OTHER	\$1.00



## SECTION 10 – PEST PRESSURE AND DISEASE INCIDENCE

**SECTION 10 - TABLE 1a. The general incidence of a pests and diseases, and the relative ease or difficulty to control this pest or disease in CONVENTIONAL cotton compared to last season.**

	Lower Pressure	Similar Pressure	Higher Pressure
Aphids	51.9%	48.1%	0.0%
Helicoverpa	7.4%	25.9%	66.7%
Tipworm	36.4%	31.8%	31.8%
Mirids	11.1%	66.7%	22.2%
Mites	26.9%	65.4%	7.7%
Green Vegetable Bug	4.0%	60.0%	36.0%
Whitefly	0.0%	37.5%	62.5%
Jassids	16.7%	70.8%	12.5%
Thrips	29.2%	62.5%	8.3%
Rutherglen Bug	20.8%	25.0%	54.2%
GreenShield Beetle	15.0%	70.0%	15.0%
Verticillium Wilt	40.9%	45.5%	13.6%
Bacterial Wilt	35.7%	64.3%	0.0%
Fusarium	25.0%	62.5%	12.5%
Black Root Rot	33.3%	45.8%	20.8%

	Control Easier	Control Similar	Control Harder
Aphids	28.0%	68.0%	4.0%
Helicoverpa	7.4%	25.9%	66.7%
Tipworm	15.8%	63.2%	21.1%
Mirids	7.4%	77.8%	14.8%
Mites	15.4%	80.8%	3.8%
Green Vegetable Bug	0.0%	76.0%	24.0%
Whitefly	0.0%	75.0%	25.0%
Jassids	9.1%	90.9%	0.0%
Thrips	21.7%	78.3%	0.0%
Rutherglen Bug	5.0%	85.0%	10.0%
GreenShield Beetle	0.0%	100.0%	0.0%
Verticillium Wilt	23.5%	64.7%	11.8%
Bacterial Wilt	25.0%	75.0%	0.0%
Fusarium	23.1%	69.2%	7.7%
Black Root Rot	29.4%	52.9%	17.6%

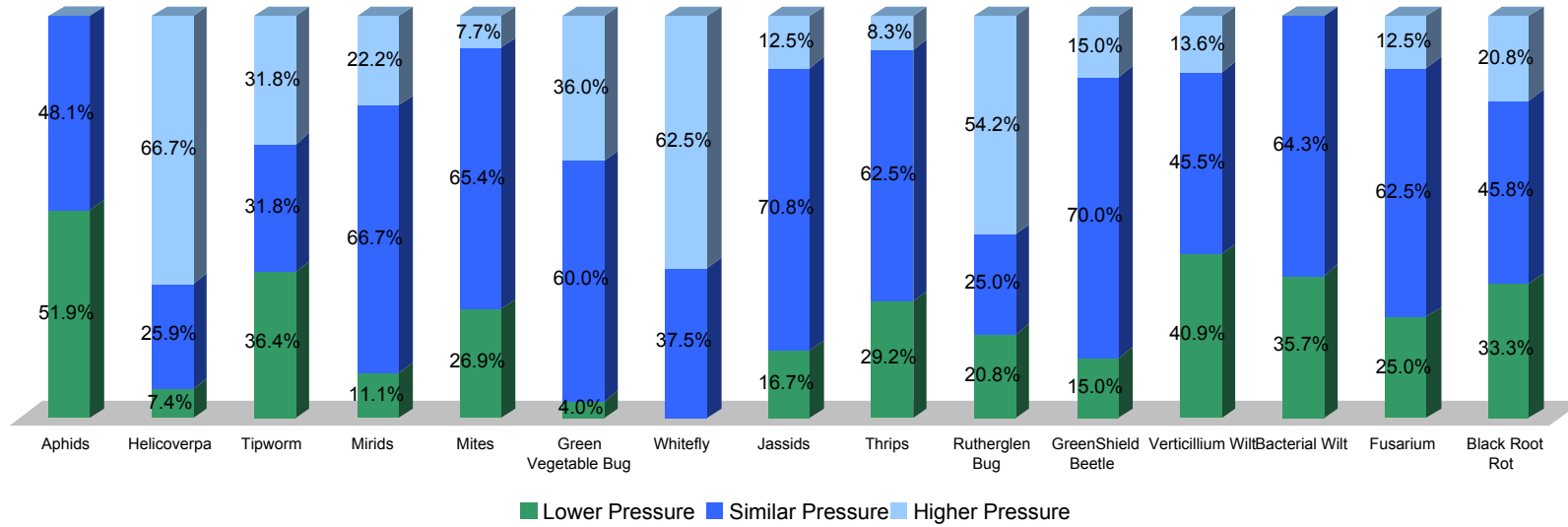
**SECTION 10 - TABLE 1b. The general incidence of a pests and diseases, and the relative ease or difficulty to control this pest or disease in BOLLGARD cotton compared to last season.**

	Lower Pressure	Similar Pressure	Higher Pressure
Aphids	34.3%	51.4%	14.3%
Helicoverpa	5.9%	26.5%	67.6%
Tipworm	32.1%	53.6%	14.3%
Mirids	8.8%	44.1%	47.1%
Mites	24.1%	58.6%	17.2%
Green Vegetable Bug	9.4%	43.8%	46.9%
Whitefly	3.3%	43.3%	53.3%
Jassids	10.0%	70.0%	20.0%
Thrips	18.8%	62.5%	18.8%
Rutherglen Bug	11.1%	37.0%	51.9%
GreenShield Beetle	7.7%	73.1%	19.2%
Verticillium Wilt	23.1%	61.5%	15.4%
Bacterial Wilt	18.8%	81.3%	0.0%
Fusarium	19.0%	57.1%	23.8%
Black Root Rot	26.7%	43.3%	30.0%

	Control Easier	Control Similar	Control Harder
Aphids	17.6%	79.4%	2.9%
Helicoverpa	3.0%	45.5%	51.5%
Tipworm	16.7%	79.2%	4.2%
Mirids	5.9%	76.5%	17.6%
Mites	14.3%	67.9%	17.9%
Green Vegetable Bug	6.5%	61.3%	32.3%
Whitefly	4.3%	78.3%	17.4%
Jassids	4.0%	96.0%	0.0%
Thrips	13.3%	80.0%	6.7%
Rutherglen Bug	4.2%	79.2%	16.7%
GreenShield Beetle	4.2%	83.3%	12.5%
Verticillium Wilt	21.1%	78.9%	0.0%
Bacterial Wilt	20.0%	80.0%	0.0%
Fusarium	17.6%	70.6%	11.8%
Black Root Rot	26.1%	56.5%	17.4%

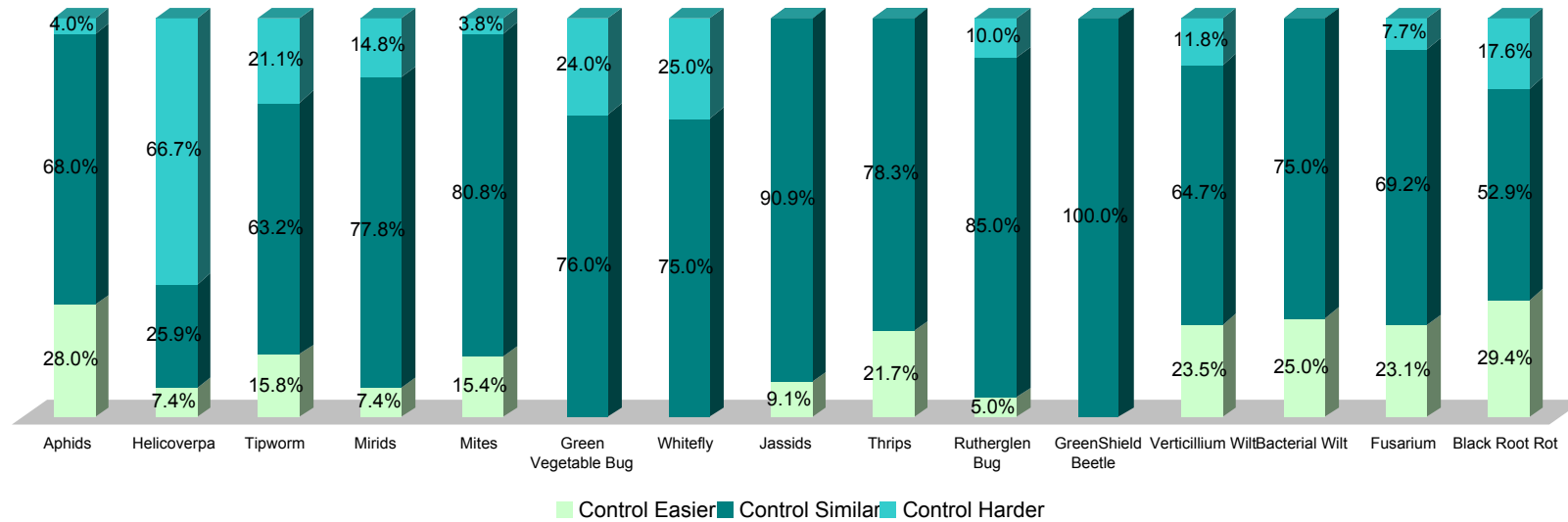
**SECTION 10 FIGURE 1**

**Pressure in Conventional - Compared to 2004-2005 Season**



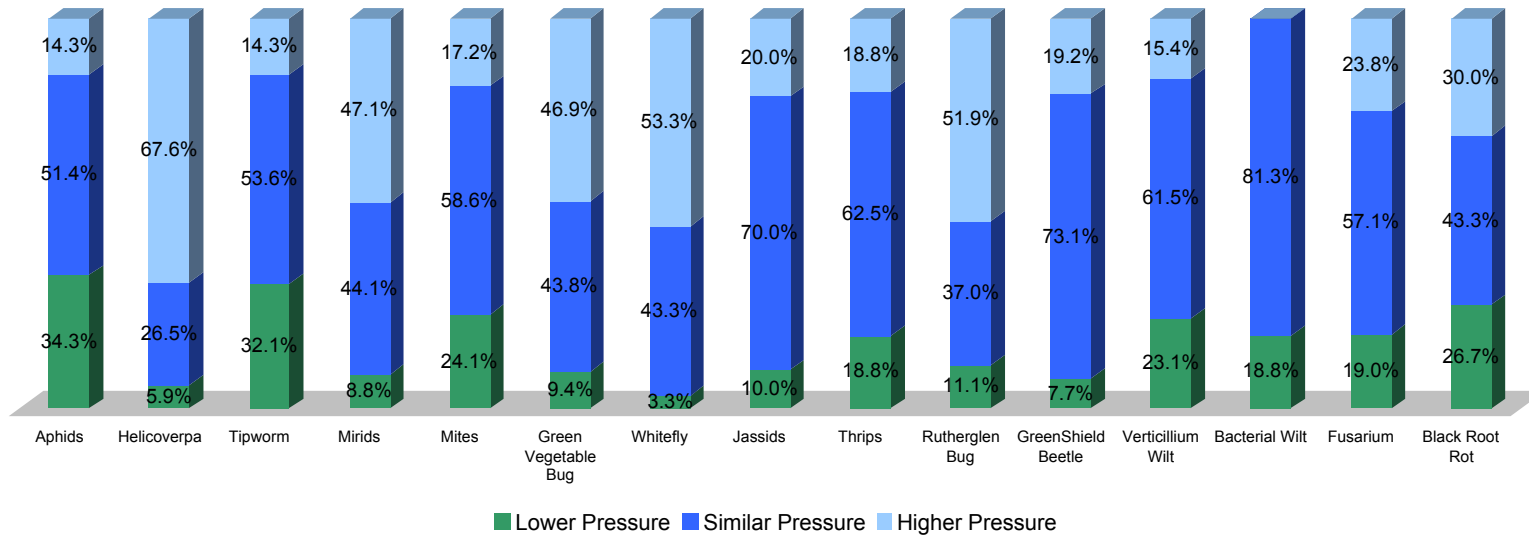
**SECTION 10 FIGURE 2**

**Control in Conventional - Compared to 2004-2005 Season**



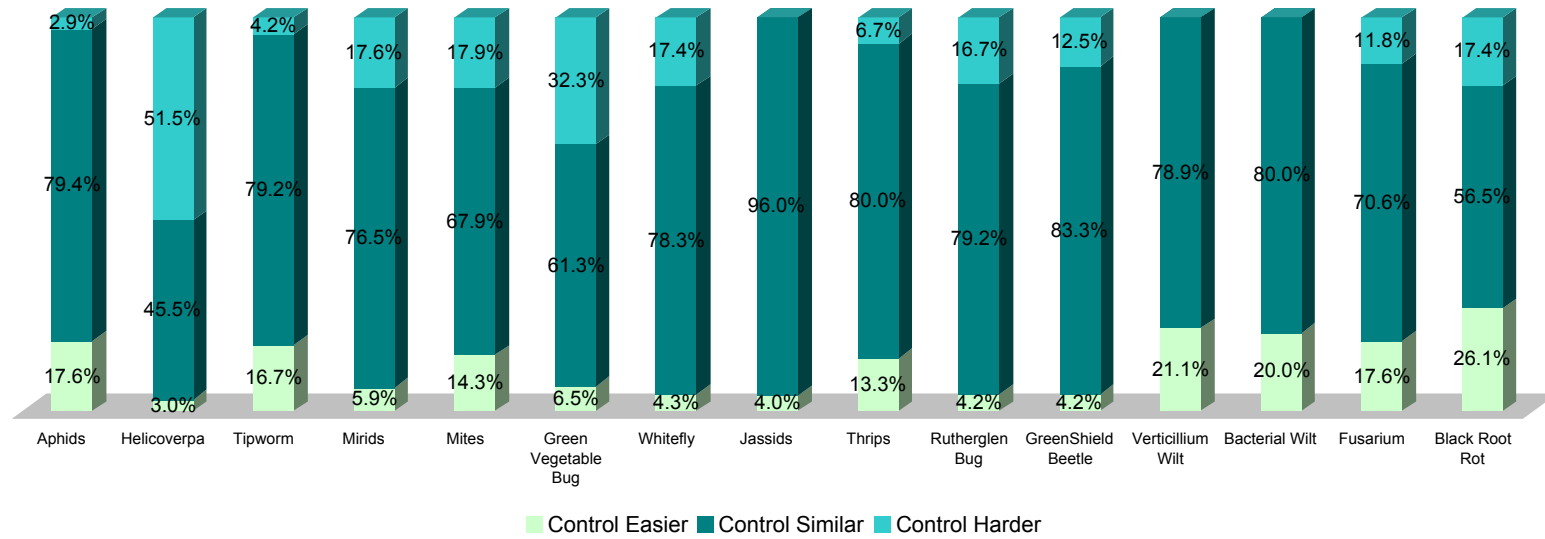
**SECTION 10 FIGURE 3**

**Pressure in Bollgard - Compared to 2004-2005 Season**



## SECTION 10 FIGURE 4

### Control in Bollgard - Compared to 2004-2005 Season



## SECTION 11 – SURVEY RESPONDENTS DATA

**SECTION 11 - TABLE 1. SURVEY RESPONDENT DATA FOR SEED VARIETY USAGE ESTIMATE 2005/2006 SEASON (KG) IRRIGATED & DR  
(weighted by cotton area and region)**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
Delta Pearl	0	0	0	0	0	0	0	0	0	0	0
Delta Diamond	0	0	0	0	0	0	0	0	0	0	0
DP 408 BG2	1599	1178	10419	1389	1705	0	0	0	16993	270	33553
DP 570 BG2	0	544	16071	1962	0	0	0	0	0	0	18577
DP 560 BG2	0	0	672	0	0	0	0	0	6263	0	6935
DP 579 BG2	0	0	0	0	0	0	0	0	0	0	0
DP 576 BG2	0	0	0	12	0	0	0	0	0	0	12
DP 556 BG2RR	0	0	0	295	458	0	0	0	10458	0	11211
DP 546 BG2RR	0	8	1080	65	2724	0	360	0	1716	0	5953
DP 611 BG2RR	125	884	0	0	400	0	300	0	5012	0	6721
DeltaOpalRR	0	0	0	0	0	0	0	0	0	0	0
DP 510 RR	0	0	769	390	2057	0	0	0	0	0	3216
PIMA A8	0	0	0	0	0	0	0	0	0	0	0
PIMA 42	0	0	0	0	0	0	0	0	0	0	0
Siokra V-18	0	500	187	0	0	0	0	0	0	0	687
Sicala 45	0	2657	0	0	0	0	0	0	0	0	2657
Sicala 43	0	0	0	0	0	0	0	0	0	0	0
Sicot F-1	0	498	3618	0	0	0	0	0	0	0	4116
Sicot 73	512	2843	7933	0	0	0	0	0	787	0	12075
Sicot 71	7287	500	44115	60635	0	0	1690	0	7459	0	121686
Sicot 80	514	6481	1424	0	0	0	0	0	0	0	8419
Sicot 189	2090	0	0	0	0	0	0	0	0	0	2090
Siokra 24	0	4318	0	0	0	0	0	0	220	0	4538
Siokra V-16	0	0	450	0	0	0	0	0	0	0	450
Sicot 43RR	0	0	0	0	0	0	0	0	0	0	0
Sicot 60RR	0	0	0	0	12	0	0	0	0	0	12
Sicot 71RR	0	0	7052	7010	7315	0	6480	0	2074	0	29931
Sicot 80RR	0	2372	0	1552	0	0	0	0	0	0	3924
Sicot 189RR	0	0	0	4008	0	0	0	0	0	0	4008



Sicot 289RR	75	936	4129	9358	6919	0	0	0	0	0	21418
Sicala V-2RR	0	0	1424	0	12	0	11472	0	0	20	12928
Siokra V-16RR	0	6	0	0	0	140	0	0	0	0	146
Sicot 43BR	0	8007	2015	0	0	0	0	0	120	5120	15262
Sicot 71BR	75688	13381	89738	186495	29959	0	76775	45000	43837	13171	574043
Sicot 289BR	63129	22367	30955	23320	363	0	0	0	6610	0	146744
Sicala 60BR	926	7718	1285	1008	1596	1540	1836	0	3012	16517	35438
Sicala V-3BR	0	0	0	0	0	0	0	0	0	0	0
Sicala V-16BR	0	0	0	23269	320	0	0	0	0	0	23589
Sicala 40BR	0	0	0	0	0	0	0	0	0	0	0
Sicot 12B	0	1200	0	0	0	0	0	0	0	0	1200
Sicot 14B	0	4067	882	0	0	0	0	0	0	0	4949
Sicot 43B	0	0	0	0	0	0	0	0	0	0	0
Sicot 71B	1728	2050	6033	5453	1705	0	0	470	4342	0	21781
Sicot 80B	0	9506	13028	0	0	0	0	0	300	0	22834
Sicot 289B	8735	29405	31716	1090	12	0	0	0	150	0	71108
Sicot 350B	0	6	0	0	0	0	0	0	0	0	6
Siokra V-18B	0	468	0	0	0	0	0	0	0	0	468
Sicala 40B	0	0	0	0	0	0	0	0	0	0	0
Siokra V-16B	0	0	1002	0	0	0	0	0	0	0	1002
Other 1	0	15867	0	0	0	0	0	0	0	0	0
Other 2	0	6841	0	0	0	0	0	0	0	0	0
Other 3	0	5071	0	0	0	0	0	0	0	0	0
Group Total	162407	149679	275997	327311	55557	1680	98913	45470	109353	35098	1233685

**SECTION 11 - TABLE 2. SURVEY RESPONDENT DATA FOR SEED DRESSING USAGE ESTIMATE 2005/2006 SEASON (KG) IRRIGATED & DR  
(weighted by cotton area and regio)**

	St George	Darling Downs	Macintyre	Gwydir	Namo	Upper Namoi	Macquarie	Bourke	Emerald	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
CSD D	11008	0	65109	18612	0	0	0	0	61913	28483	185125
CSD DAM	5179	855	40612	40956	960	0	56087	45470	17775	4920	212814
CSD DSS	0	6	11112	185447	0	0	0	0	0	0	196565
CSD DG	21834	12650	99355	47564	0	0	7353	0	0	1425	190181
CSD DC	37591	64564	35529	27720	0	0	0	0	0	0	165404
CSD Quinterozone	0	32518	70	312	7265	1680	34813	0	0	270	76928
DP TM	0	200	14173	864	2458	0	660	0	0	0	18355
DP TMG	0	0	8368	0	0	0	0	0	0	0	8368
DP TMSS	0	0	900	1290	0	0	0	0	0	0	2190
DP TMAM	0	0	769	360	0	0	0	0	14629	0	15758
DP TM Other	0	0	0	0	170	0	0	0	0	0	170
CSD Name not gi	0	37612	0	3021	39413	0	0	0	11265	0	91310
DP Name not give	0	1274	0	970	5291	0	0	0	3771	0	11306
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Group Total</b>	<b>75612</b>	<b>149679</b>	<b>275997</b>	<b>327116</b>	<b>55557</b>	<b>1680</b>	<b>98913</b>	<b>45470</b>	<b>109353</b>	<b>35098</b>	<b>1174475</b>



**SECTION 11 - TABLE 3a. SURVEY RESPONDENT DATA FOR IN-FIELD HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) CORPORATE (weighted by corporate+independent cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total	
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum		
2,4-D AMINE 300	0	0	0	0	0	0	0	0	0	0	784	784
2,4-D AMINE 500	0	0	0	0	0	0	0	0	0	0	1142	1142
AMITROLE	0	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	0	0	0	0	0	0	0	0	0	0	0
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	0	0	0	0	0	0	0	0	0
Carfentrazone Ethyl	0	0	0	0	0	0	0	0	0	0	0	0
CLETHODIM 240	0	0	0	0	0	0	0	0	0	0	0	0
Cotogard WP 900	0	0	0	0	0	0	0	0	0	0	0	0
Cotoran WP 900	0	0	0	0	0	0	0	0	0	0	372	372
DICAMBA	0	0	0	0	0	0	0	0	0	0	0	0
DIQUAT	0	0	0	0	0	0	0	0	0	0	0	0
Diurex WG 900	0	0	0	0	0	0	0	0	0	0	0	0
DIURON 500SC	0	0	0	0	0	0	0	0	0	0	1459	1459
DSMA 500	0	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	0	0	0	0	0	0	0	0	0	0
FLUOMETURON + PROMETRYN 250+2	0	0	0	0	1680	0	0	0	0	0	485	2165
FLUOMETURON + PROMETRYN 440+2	0	0	0	0	0	0	0	0	0	0	573	573
FLUOMETURON 500SC	0	0	0	0	0	0	0	0	0	0	0	0
FLUROXYPYR	0	0	0	0	0	0	0	0	0	0	0	0
GLYPHOSATE-RoundupCT	0	0	0	0	2000	0	0	0	0	0	6018	8018
GLYPHOSATE-Roundup PowerMax	0	0	0	0	1640	0	0	0	0	0	0	1640
GLYPHOSATE-Roundup Ready	0	0	0	0	0	0	0	0	0	0	4335	4335

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	0	0	0	0	0	0	0	0	0	0	11	11
MCPA 500	0	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	0	0	0	0	0	0	0	0	0	0	70	70
METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
MSMA	0	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	0	0	0	0	0	0	0	0	0
OXYFLUORFEN	0	0	0	0	0	0	0	0	0	0	8	8
PARAQUAT + DIQUAT	0	0	0	0	0	0	0	0	0	0	30	30
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 330	0	0	0	0	0	0	0	0	0	0	1606	1606
PENDIMETHALIN 440	0	0	0	0	0	0	0	0	0	0	0	0
PROMETRYN 500SC	0	0	0	0	0	0	0	0	0	0	0	0
Prometryn WP 900	0	0	0	0	0	0	0	0	0	0	1797	1797
PROPAQUIZAFOP 100EC	0	0	0	0	0	0	0	0	0	0	0	0
PYRITHIOBAC SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
SETHOXYDIM 168EC	0	0	0	0	3625	0	0	0	0	0	0	3625
S-METOLACHLOR	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLOXYSULFURON SODIUM	0	0	0	0	0	0	0	0	0	0	0	0
TRIFLURALIN 480	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0

**SECTION 11 - TABLE 3b. SURVEY RESPONDENT DATA FOR IN-FIELD HERBICIDE USAGE ESTIMATE 2005/2006 SEASON (L OR KG) INDEPENDENT (weighted by corporate+independent cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
2,4-D AMINE 300	594	128	0	12241	2314	0	0	0	0	178	15454
2,4-D AMINE 500	0	880	0	0	0	0	2500	0	0	0	3380
AMITROLE	0	0	0	0	0	0	0	0	0	0	0
ATRAZINE 500	0	452	0	0	0	0	0	0	0	0	452
BUTROXYDIM 250	0	0	0	0	0	0	0	0	0	0	0
Cadence	0	0	0	4829	0	0	0	0	0	0	4829
Carfentrazone Ethyl	0	0	22	37	0	0	40	0	0	0	99
CLETHODIM 240	0	50	147	252	0	0	192	5	0	94	740
Cotogard WP 900	6880	6119	27169	48598	2400	0	480	0	0	2066	93712
Cotoran WP 900	0	138	14816	541	488	0	0	0	0	300	16283
DICAMBA	0	0	0	0	110	0	0	0	0	0	110
DIQUAT	96	3	0	0	0	0	0	0	0	0	99
Diurex WG 900	116	0	8392	606	869	800	3347	5300	4901	256	24587
DIURON 500SC	407	2552	8460	7584	2296	0	0	0	340	0	21638
DSMA 500	0	0	0	0	0	0	0	0	0	0	0
FLUAZIFOP-P	0	0	20	0	0	0	0	0	0	0	20
FLUOMETURON + PROMETRYN 250+2	1834	565	0	387	2300	0	2100	0	623	0	7809
FLUOMETURON + PROMETRYN 440+4	9212	1400	103	2390	3698	0	0	100	1950	19	18872
FLUOMETURON 500SC	0	600	436	1004	467	0	0	0	323	0	2830
FLUROXYPYR	0	638	0	0	92	0	0	0	672	0	1402
GLYPHOSATE-RoundupCT	4433	16442	18962	53285	14250	2400	12020	0	6176	4101	132067
GLYPHOSATE-Roundup PowerMax	1240	5349	17614	13563	3880	0	250	0	2000	46	43941
GLYPHOSATE-Roundup Ready	11113	6585	17014	146802	24002	2800	12969	0	7359	0	228644

HALOSULFURON METHYL	0	0	0	0	0	0	0	0	0	0	0
HALOXYFOP 520	16	59	42	88	39	0	0	0	0	0	244
MCPA 500	0	0	0	0	0	0	0	0	0	0	0
MCPA LVE	613	0	0	79	0	0	800	0	0	86	1577
METOLACHLOR	0	41	0	158	0	0	0	0	0	0	199
MSMA	0	0	0	0	0	0	0	0	0	0	0
NORFLURAZON 800DF	0	0	0	10	0	0	0	0	0	0	10
OXYFLUORFEN	0	0	0	0	0	0	60	0	0	0	60
PARAQUAT + DIQUAT	6396	2312	7930	9865	1701	0	0	1000	3980	0	33184
PARAQUAT	0	0	0	0	0	0	0	0	0	0	0
PENDIMETHALIN 330	0	158	3380	5164	1100	0	5935	200	0	2173	18110
PENDIMETHALIN 440	10753	6032	4286	1798	2095	160	0	0	0	0	25124
PROMETRYN 500SC	1562	1353	0	20206	761	0	300	0	0	0	24182
Prometryn WP 900	82	3534	938	9075	3117	0	0	0	0	52	16798
PROPAQUIZAFOP 100EC	0	0	81	0	0	0	0	0	0	0	81
PYRITHIOBAC SODIUM	31	9	96	71	2	0	25	0	4	0	237
SETHOXYDIM 168EC	0	2	0	0	0	358	0	6500	0	0	6860
S-METOLACHLOR	0	234	4105	0	34	0	2069	0	0	98	6540
TRIFLOXYSULFURON SODIUM	0	2	7	0	0	0	0	0	0	0	9
TRIFLURALIN 480	0	810	1862	350	0	0	0	0	901	0	3923
Other	0	24	417	5357	839	0	0	0	0	0	6636



**SECTION 11 - TABLE 4a. SURVEY RESPONDENT DATA FOR INSECTICIDES USAGE ESTIMATE 2005/2006 SEASON (L OR KG) BY TYPE OF OPERATION  
CORPORATE (weighted by corporate+independent cotton area and region)**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total	
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum		
ABAMECTIN 18SC	0	0	0	0	0	0	0	0	0	0	708	708
ACETAMIPRID	0	0	0	0	0	0	0	0	0	0	0	0
ALDICARB 150G	0	0	0	0	2360	0	0	0	0	0	6140	8500
ALPHA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0	0
ALPHA-CYPERMETHRIN 16UL	0	0	0	0	0	0	0	0	0	0	0	0
AMITRAZ 200EC	0	0	0	0	0	0	0	0	0	0	0	0
AMITRAZ 200UL	0	0	0	0	0	0	0	0	0	0	0	0
BACILLUS THURINGIENSIS 1x	0	0	0	0	0	0	0	0	0	0	274	274
BACILLUS THURINGIENSIS 2x	0	0	0	0	0	0	0	0	0	0	75	75
BETACYFLUTHRIN 25EC/UL	0	0	0	0	0	0	0	0	0	0	576	576
BETACYFLUTHRIN 8UL	0	0	0	0	0	0	0	0	0	0	0	0
BIFENTHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0	0
BIOPEST	0	0	0	0	130	0	0	0	0	0	0	130
CANOPY OIL	0	0	0	0	650	0	0	0	0	0	135	785
CARBARYL 500EC	0	0	0	0	0	0	0	0	0	0	0	0
CARBOSULFAN 250EC	0	0	0	0	0	0	0	0	0	0	0	0
CHLORFENAPYR 360SC	0	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS 300EC/UL	0	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS 500EC	0	0	0	0	0	0	0	0	0	0	1325	1325
CHLORPYRIFOS 750	0	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS-METHYL EC/UL	0	0	0	0	0	0	0	0	0	0	0	0
CYPERMETHRIN 200EC	0	0	0	0	0	0	0	0	0	0	0	0
CYPERMETHRIN 40UL	0	0	0	0	0	0	0	0	0	0	0	0
DELTAMETHRIN 27.5EC	0	0	0	0	0	0	0	0	0	0	1229	1229
DELTAMETHRIN 5.5UL	0	0	0	0	0	0	0	0	0	0	0	0
DIAFENTHIURON 500SC	0	0	0	0	0	0	0	0	0	0	0	0
DIAZINON 800EC	0	0	0	0	0	0	0	0	0	0	0	0
DICOFOL 480EC	0	0	0	0	0	0	0	0	0	0	0	0
DIMETHOATE 400EC	0	0	0	0	0	0	0	0	0	0	505	505
DISULFOTON 50GŽ	0	0	0	0	0	0	0	0	0	0	0	0
EMAMECTIN	0	0	0	0	0	0	0	0	0	0	0	0
ENDOSULFAN 350EC	0	0	0	0	0	0	0	0	0	0	0	0
ESFENVALERATE 10UL	0	0	0	0	0	0	0	0	0	0	0	0
ESFENVALERATE 50EC	0	0	0	0	0	0	0	0	0	0	0	0

ESFENVALERATE EC/ULI	0	0	0	0	0	0	0	0	0	0	0
ETOXAZOLE-Paramite	0	0	0	0	0	0	0	0	0	0	0
FIPRONIL 200SC	0	0	0	0	46	0	0	0	0	9	55
FOOD SPRAY	0	0	0	0	0	0	0	0	0	0	0
IMIDACLOPRID 200SC	0	0	0	0	0	0	0	0	0	0	0
INDOXACARB	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN 6UL	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN EC/UL	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN ZEON	0	0	0	0	0	0	0	0	0	0	0
METHIDATHION 400EC	0	0	0	0	0	0	0	0	0	0	0
METHOMYL 225LC	0	0	0	0	0	0	0	0	0	0	0
NPV-Gemstar	0	0	0	0	0	0	0	0	0	0	0
NPV-Vivus	0	0	0	0	0	0	0	0	0	0	0
OMETHOATE 800SL	0	0	0	0	0	0	0	0	0	0	0
PARATHION-METHYL 500EC	0	0	0	0	0	0	0	0	0	0	0
PHORATE 200G	0	0	0	0	0	0	0	0	0	0	0
PIPERONYL BUTOXIDE 800EC	0	0	0	0	0	0	0	0	0	0	0
PIRIMICARB 500WG	0	0	0	0	0	0	0	0	0	0	0
PRODIGY	0	0	0	0	0	0	0	0	0	0	0
PROFENOFOS 250EC/UL	0	0	0	0	0	0	0	0	0	0	0
PROFENOFOS 250UL	0	0	0	0	0	0	0	0	0	0	0
PROFENOFOS 500EC	0	0	0	0	0	0	0	0	0	0	0
PROPARGITE 600	0	0	0	0	0	0	0	0	0	733	733
PYMETROZINE	0	0	0	0	0	0	0	0	0	0	0
PYRIPROXYFEN	0	0	0	0	0	0	0	0	0	0	0
SPINOSAD 480SC	0	0	0	0	0	0	0	0	0	0	0
SPINOSAD UL	0	0	0	0	0	0	0	0	0	0	0
SULPROFOS EC	0	0	0	0	0	0	0	0	0	0	0
TAU FLUVALINATE UL	0	0	0	0	0	0	0	0	0	0	0
THIAMETHOXAM	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 350LV	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 375SC	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 800WG	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN + ETHION	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 14UL	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0	0	0	0

**SECTION 11 - TABLE 4b. SURVEY RESPONDENT DATA FOR INSECTICIDES USAGE ESTIMATE 2005/2006 SEASON (L OR KG) BY TYPE OF OPERATION INDEPENDENT (weighted by corporate+independent cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
ABAMECTIN 18SC	5936	873	3942	4246	6509	100	1418	1000	0	343	24367
ACETAMIPRID	122	554	258	343	29	0	0	0	39	0	1345
ALDICARB 150G	0	7432	14809	13798	5293	6400	11852	0	0	4924	64508
ALPHA-CYPERMETHRIN 100EC	1417	1015	955	2001	514	0	962	0	0	0	6863
ALPHA-CYPERMETHRIN 16UL	50	0	0	0	0	0	0	0	0	0	50
AMITRAZ 200EC	4190	6497	21420	21641	4631	0	4760	0	3430	0	66568
AMITRAZ 200UL	100	0	4146	16567	0	0	0	0	671	0	21484
BACILLUS THURINGIENSIS 1x	0	0	10085	334	0	0	0	0	0	0	10419
BACILLUS THURINGIENSIS 2x	0	0	0	278	0	0	0	0	0	0	278
BETACYFLUTHRIN 25EC/UL	1566	0	1300	18233	0	120	0	0	16	26	21261
BETACYFLUTHRIN 8UL	0	0	0	0	0	0	0	0	0	0	0
BIFENTHRIN 100EC	392	1493	6741	1085	95	0	1874	0	0	66	11747
BIOPEST	0	2186	488	11	1338	8600	0	0	0	0	12623
CANOPY OIL	2529	10779	32640	5630	8221	3000	874	0	189	0	63862
CARBARYL 500EC	0	0	0	0	0	0	0	0	0	0	0
CARBOSULFAN 250EC	0	0	0	0	561	0	0	0	0	0	561
CHLORFENAPYR 360SC	0	0	122	0	362	0	44	0	0	0	528
CHLORPYRIFOS 300EC/UL	500	282	556	0	229	0	0	0	0	0	1567
CHLORPYRIFOS 500EC	0	0	282	6692	5055	0	60	0	239	0	12328
CHLORPYRIFOS 750	0	0	0	0	0	0	0	0	0	0	0
CHLORPYRIFOS-METHYL EC/UL	0	285	0	0	0	0	0	0	0	0	285
CYPERMETHRIN 200EC	0	0	0	0	0	0	0	0	44	0	44
CYPERMETHRIN 40UL	0	436	0	0	0	0	0	0	0	0	436
DELTAMETHRIN 27.5EC	858	0	1006	603	2577	0	420	0	119	220	5803
DELTAMETHRIN 5.5UL	0	0	2153	1809	0	0	0	0	0	0	3962
DIAFENTHIURON 500SC	1101	3203	2837	2067	224	0	0	0	1886	0	11318
DIAZINON 800EC	0	0	0	0	0	0	0	0	0	0	0
DICOFOL 480EC	0	0	0	0	0	0	0	0	0	0	0
DIMETHOATE 400EC	2911	7811	2501	5216	10087	200	2791	2400	26	54	33996
DISULFOTON 50GŽ	0	0	0	0	0	0	0	0	0	0	0
EMAMECTIN	2597	1911	8743	13080	1401	180	0	0	935	0	28846
ENDOSULFAN 350EC	7326	2276	13568	35631	11126	700	4313	50	8519	0	83508
ESFENVALERATE 10UL	0	0	0	10416	0	0	0	0	0	0	10416
ESFENVALERATE 50EC	0	0	0	0	0	0	0	0	0	0	0



ESFENVALERATE EC/ULI	0	0	0	0	0	0	0	0	0	0	0
ETOXAZOLE-Paramite	0	0	0	0	0	0	0	0	0	0	0
FIPRONIL 200SC	919	2605	1354	704	881	153	0	10	446	30	7101
FOOD SPRAY	0	0	0	0	0	0	0	0	27	0	27
IMIDACLOPRID 200SC	0	0	0	0	0	0	0	0	0	0	0
INDOXACARB	2671	3846	14582	18828	4162	240	1240	0	1188	14	46771
LAMBDA-CYHALOTHRIN 6UL	0	0	0	0	0	0	0	0	0	0	0
LAMBDA-CYHALOTHRIN EC/UL	0	0	0	0	0	240	0	0	0	0	240
LAMBDA-CYHALOTHRIN ZEON	0	0	24	0	0	0	1345	0	71	34	1474
METHIDATHION 400EC	0	0	152	0	0	0	0	0	0	0	152
METHOMYL 225LC	0	41	352	516	0	0	0	0	3283	0	4192
NPV-Gemstar	0	0	2579	2134	0	450	0	0	0	0	5163
NPV-Vivus	0	219	32	0	0	0	0	0	0	0	250
OMETHOATE 800SL	0	0	1279	151	0	0	20	0	0	0	1450
PARATHION-METHYL 500EC	0	0	0	338	0	0	1328	0	0	0	1666
PHORATE 200G	0	0	0	0	1936	0	0	0	0	0	1936
PIPERONYL BUTOXIDE 800EC	0	412	2792	5320	345	0	279	0	97	0	9245
PIRIMICARB 500WG	0	0	406	0	0	0	0	0	0	0	406
PRODIGY	122	0	1528	0	0	0	0	0	141	0	1791
PROFENOFOS 250EC/UL	0	0	727	8142	0	0	0	0	0	0	8869
PROFENOFOS 250UL	0	0	0	17340	0	0	0	0	0	0	17340
PROFENOFOS 500EC	2203	0	4308	24197	6783	0	0	0	760	0	38251
PROPARGITE 600	269	0	3613	1049	825	0	1799	0	0	925	8481
PYMETROZINE	0	0	0	0	0	0	0	0	0	0	0
PYRIPROXYFEN	0	117	0	0	0	0	0	0	3106	0	3223
SPINOSAD 480SC	124	154	75	0	0	0	15	0	0	0	368
SPINOSAD UL	502	335	6859	3849	1372	0	356	0	231	30	13534
SULPROFOS EC	0	0	0	0	0	0	0	0	0	0	0
TAU FLUVALINATE UL	0	0	0	0	0	0	0	0	0	0	0
THIAMETHOXAM	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 350LV	0	0	0	0	0	0	0	0	0	0	0
THIODICARB 375SC	0	1252	5739	17	309	0	0	0	2	0	7319
THIODICARB 800WG	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN + ETHION	0	70	0	0	71	0	1810	0	0	0	1951
ZETA-CYPERMETHRIN 100EC	0	0	0	0	0	0	0	0	0	0	0
ZETA-CYPERMETHRIN 14UL	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	710	766	13907	0	0	0	0	0	0

**SECTION 11 - TABLE 5a. SURVEY RESPONDENT DATA FOR PLANT GROWTH REGULATOR USAGE ESTIMATE 2005/2006 SEASON (L OR KG) BY TYPE OF OPERATION CORPORATE (weighted by corporate+independent cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
Mepiquat chloride - Ensign	0	0	0	0	0	0	0	0	0	0	0
Mepiquat chloride - Pix	0	0	0	0	0	0	0	0	0	0	0
Mepiquat chloride - Reign	0	0	0	0	878	0	0	0	0	4067	4945
Mepiquat chloride - Reward	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

**SECTION 11 - TABLE 5b. SURVEY RESPONDENT DATA FOR PLANT GROWTH REGULATOR USAGE ESTIMATE 2005/2006 SEASON (L OR KG) BY TYPE OF OPERATION INDEPENDENT (weighted by corporate+independent cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
Mepiquat chloride - Ensign	0	50	0	0	0	0	0	0	0	0	50
Mepiquat chloride - Pix	3411	2372	13347	17587	18121	60	2600	0	6823	521	64842
Mepiquat chloride - Reign	3414	170	0	610	0	0	4562	0	374	2527	11657
Mepiquat chloride - Reward	0	257	100	0	0	0	0	150	0	0	507
Other	0	0	0	0	0	0	0	0	0	0	0

**SECTION 11 - TABLE 6. SURVEY RESPONDENT DATA FOR HARVEST AIDS USAGE ESTIMATE 2005/2006 (L OR KG) SEASON TOTAL  
IRRIGATED AND DRYLAND (weighted by cotton area and region).**

	St George	Darling Downs	Macintyre	Gwydir	Namoi	Upper Namoi	Macquarie	Bourke	Capricorn	Southern NSW	Group Total
	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	Sum	
1-AMDTS + Ethephon	33	17516	13791	46841	9606	0	0	0	0	0	87787
CYCLANILIDE + Ethephon 480	0	0	0	0	4501	0	0	0	0	253	4754
CYCLANILIDE + Ethephon 720	40	2000	0	9244	3782	0	977	0	0	2189	18232
DIMETHIPIN 600	0	0	0	0	0	0	200	0	0	12	212
DIQUAT	0	0	0	0	0	0	0	0	0	0	0
ENDOTHALL	0	0	0	0	0	0	180	0	0	0	180
ETHEPHON 720	31177	33228	71077	112160	35801	136	7896	4700	21025	9164	326364
FLUMICLORAC PENTYL	0	466	392	0	317	0	81	0	30	0	1286
GLYPHOSATE-Roundup	0	500	0	0	0	0	0	0	0	0	500
OLEYL ALCOHOL 420	0	0	0	0	0	0	0	0	0	20	20
PAR+DIQ	0	0	76	0	0	0	0	0	0	0	76
SODIUM CHLORATE	78	262	0	0	0	0	0	0	0	450	790
THIDIAZURON + DIURON	153	1739	2124	23	62	28	1709	0	4	40504	46346
THIDIAZURON 490WP	0	0	0	908	513	0	0	0	85	0	1506
THIDIAZURON LIQUID	2006	1385	3113	7902	1555	15	155	320	1499	0	17951
OTHER	2006	0	0	0	0	0	0	0	0	0	2006