

ISSN 1444-3783

June 2010

Editor: Stephen Love, Veterinarian/State worm control coordinator, Armidale District Office.

WormFax is based on sheep WormTest (worm egg count (WEC) monitoring) data from the Industry and Investment NSW Veterinary Laboratory at Camden/Menangle (EMAI), as well as from Armidale-based private laboratory, Veterinary Health Research (VHR). Owner details are not disclosed.

WormFax is a monthly summary of WormTesting results (in sheep) from around New South Wales. Copies are sent by e-mail each month, and are published on the Industry & Investment NSW - Primary Industries website at:

www.dpi.nsw.gov.au/newsletters/wormfax

also see <http://www.dpi.nsw.gov.au/agriculture/livestock/sheep/health>

(Internal Parasites - 'Worms on the Web')

WormFax Data

Detailed data is provided in the following worksheets. See coloured tabs labelled 'Data ...' below.

WormFax is based on sheep WormTest (faecal worm egg count (WEC) monitoring) data from the **Industry & Investment NSW Veterinary Laboratory** at Camden/Menangle (EMAI) (the Orange and Wollongbar labs closed on 30 June 2009) as well as from Armidale-based private laboratory, **Veterinary Health Research** (VHR). Owner details are not disclosed.

Districts

Rural Lands Protection Board districts (RLPBs) were **replaced by LHPAs** (Livestock Health and Protection Authorities) in January 2009. For a time, areas/districts in this publication will appear as RLPBs and/or LHPAs. See <http://www.lhpa.org.au/>

Explanatory Notes

Each row in the tables contains the summary data for a WormTest.

WormTests generally consist of worm egg counts (WECs) for 10 individual sheep from a mob. The individual strongyle egg counts (reported in eggs per gram faeces (EPG)) are not shown, but the average, high and low WECs for each WormTest are shown ('Strong Avg, Min and Max'). In addition to strongyle egg counts, a larval differentiation or "worm typing" is often done as well, showing the percentage of strongyle eggs coming from different worm 'strongyle' species, including *Haemonchus contortus* (barber's pole worm; 'H%', or perhaps 'Cul H'), *Trichostrongylus* spp (black scour worm; 'Trich%'), *Ostertagia* (=Teladorsagia) *circumcincta* (small brown stomach worm; 'O%'), *Cooperia* spp (intestinal worm; 'C%'), and *Oesophagostomum* spp (large bowel worm; less commonly nodule worm; 'Oe%'). The eggs of all these species are very similar in appearance.

The eggs of *Nematodirus* spp (thin-necked intestinal worms; 'Nem Avg') are quite different from strongyle eggs under the microscope, and the counts for these are reported separately.

Liver fluke ('LF') eggs are also quite different from strongyle eggs, and are counted using a different technique anyway. Some labs report two counts for liver fluke (two batches of five samples), hence the two columns for fluke in the tables.

Age and sex descriptors may be abbreviated:

Age: A=adult, L= lamb (< 4 months), W=weaner (4-11 months), H=hogget (12-24 months).

Sex: W=wether, E=ewe, R=ram, M or MXD=mixed.

Labs: for various reasons, the WormTest data is presented in three worksheets (see coloured tabs), one for each lab. WormTest results for a particular district may appear in one or more of the 'Data' worksheets.

Each farm is unique!

There can be enormous variation in worm egg counts between farms and even between mobs on a farm. It's important therefore that each farm does its own, regular WormTesting (worm egg count monitoring). Don't forget to do occasional DrenchChecks (worm egg count after a drench).

For more information, ask your vet or other professional adviser.

Also see "Worms on the Web":

<http://www.dpi.nsw.gov.au/agriculture/livestock/sheep/health>
and WormBoss: www.wool.com/wormboss

Industry & Investment NSW Veterinary Lab:

<http://www.dpi.nsw.gov.au/aboutus/services/das/veterinary>



Industry &
Investment

<http://www.dpi.nsw.gov.au/agriculture/livestock/sheep/health>
and WormBoss: www.wool.com/wormboss

"NATA accredited (to ISO 17025) and unsurpassed for breadth and quality of services".

* Orange - tel (02) 6391 3858 **CLOSED June 2009**

* Wollongbar - tel (02) 6626 1103 **CLOSED June 2009**

* Veterinary Health Research, Armidale tel (02) 6771 1358

Note: the 'worm regions' boundaries are a guide only



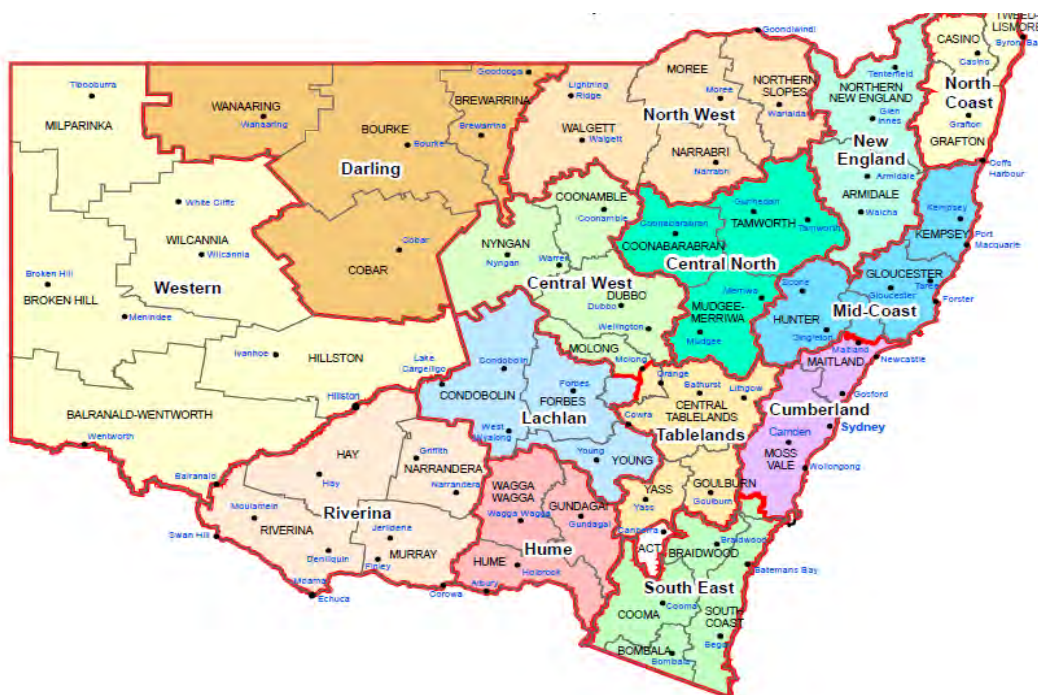
© State of New South Wales through NSW Department of Primary Industries 2009. You may copy, distribute and otherwise freely deal with this publication for any purpose, provided that you attribute NSW Department of Primary Industries as the owner.

The information contained in this publication is based on knowledge and understanding at the time of writing (July 2010). However, because of advances in knowledge, users are reminded of the need to ensure that information upon which they rely is up to date and to check currency of the information with the appropriate officer of New South Wales Department of Primary Industries or the user's independent adviser.

Recognising that some of the information in this document is provided by third parties, the State of New South Wales, the author and the publisher take no responsibility for the accuracy, currency, reliability and correctness of any information included in the document provided by third parties.

RLPB District (pre Jan '09)		LHPA (post Jan '09)
(ACT)		
Armidale	ARM	New England
Balranald	BAL	Western
Bombala	BOM	South East
Bourke		Darling
Braidwood	BRA	South East
Brewarrina	BRE	Darling
Broken Hill		Western
Casino		North Coast
Central Tablelands CNT		Tablelands
Cobar		Darling
Condobolin		Lachlan
Cooma	COOM	South East
Coonabarabran	COON	Central North
Coonamble	CBL	Central West
Dubbo	DUB	Central West
Forbes		Lachlan
Gloucester		Mid-Coast
Goulburn	GOUL	Tablelands
Grafton		North Coast
Gundagai	GUN	Hume
Hay	HAY	Riverina
Hillston	HIL	Western
Hume	HUM	Hume
Hunter	HUN	Mid-Coast
Kempsey		Mid Coast
Maitland		Cumberland/Mid-Coast
Milparinka		Western
Molong	MOL	Central West/Tablelands
Moree		North West
Moss Vale		Cumberland
Mudgee-Merriwa	MUD	Central North
Murray	MUR	Riverina
Narranderra	NAR	Riverina
Narrabri	NBR	North West
Northern New Engl	NNE	New England
Northern Slopes	NS	North West
Nyngan	NYN	Central West
Riverina		Riverina
South Coast	STC	South East
Tamworth	TAM	Central North
Tweed		North Coast
Wagga	WAG	Hume
Walgett	WAL	North West
Wanaaring		Darling
Wentworth		Western
Wilcannia		Western
Yass	YAS	Tablelands
Young		Lachlan

Map (2009): Livestock Health and Pest Authorities (LPHAs; *large font*) and former (pre Jan 09) Rural Lands Protection Boards



Area	LHPA Area	Age	Sex	Egg count			Nematodirus	Larval diff %		Ost	C	Oes	Fluke
				EPG	low	high		H	T				
COO	Central North	A	E	132	0	640	4	49	44	7			
COO	Central North	A	E	228	0	840	0	94	5	1			
COO	Central North	M	E	272	0	880	0	34	52	14			
COO	Central North	M	E	764	240	1680	0	9	88	3			
MUD	Central North	A	E	0	0	0	0						
MUD	Central North	A	E	164	0	600	4	86	13	1			
MUD	Central North	W	M	220	160	280	0	23	77				
MUD	Central North	M	E	380	200	560	0	85	10	3			2
MUD	Central North	A	R	880	320	1440	0	2	79	12			7
MUD	Central North	W	E	940	1080	800	20	88	4	8			
MUD	Central North	A	W	960	520	1400	0	43	56				1
MUD	Central North	W	M	1080	360	1800	100	63	35	1			1
MUD	Central North	M	E	1140	1040	1240	0	21	67	4			8
MUD	Central North	M	M	2100	1800	2400	0	89	8	2			1
MUD	Central North	A	W	3244	560	7960	12	95	5				
TAM	Central North	A	M	0	0	0	0						
CBL	Central West	A	E	0	0	0	0						
CBL	Central West	M	E	0	0	0	0						
COO	Central West	A	E	60	40	80	0						
DUB	Central West	A	E	0	0	0	0						
DUB	Central West	M	E	0	0	0	12						
DUB	Central West	W	E	0	0	0	0						
DUB	Central West	W	W	0	0	0	0						
DUB	Central West	A	E	0	0	0	0						
DUB	Central West	A	F	3	0	40	0						
DUB	Central West	M	E	3	0	40	0						
DUB	Central West	A	E	4	0	40	0						
DUB	Central West	L	M	112	0	880	0	24	12	64			
DUB	Central West	M	E	188	0	440	0	47	34	19			
DUB	Central West	W	R	276	40	560	0	24	64	12			
DUB	Central West	M	E	416	0	1080	0	81	13	4			2
DUB	Central West	W	M	680	200	1160	0	3	90	7			
DUB	Central West	A	E	1556	0	6880	0	100					
NYN	Central West	W	E	0	0	0	0						
NYN	Central West	W	R	260	240	280	0	28	69	2			1
NYN	Central West	W	R	260	240	280	0	58	38	4			
NYN	Central West	W	R	420	240	600	0	99	1				
NYN	Central West	W	M	1340	560	2120	40	48	48	4			
NYN	Central West	W	R	1780	1120	2440	0	80	15	5			
BOU	Darling	W	E	20	0	40	0						
BRE	Darling	M	M	26	0	120	0						
BRE	Darling	W	M	600	560	640	0	42	53	4			1
BRE	Darling	H	W	660	0	1120	0	92	5	3			
BRE	Darling	W	R	1256	0	2400	0						
BRE	Darling	W	R	1344	0	5640	0						
BRE	Darling	A	E	3872	0	12200	0						
HUM	Hume	A	E	20	0	160	0						
HUM	Hume	A	E	36	0	360	0						
HUM	Hume	A	E	52	0	200	0						
HUM	Hume	M	E	76	0	240	0						
HUM	Hume	A	E	100	40	160	0						
HUM	Hume	A	E	172	0	640	0						
HUM	Hume	A	E	172	0	640	0			30	70		
HUM	Hume	A	E	380	200	560	0	6	27	67			
WAG	Hume	W	W	4	0	40	28						
WAG	Hume	H	W	32	0	200	20						
WAG	Hume	H	W	32	0	200	20						
CON	Lachlan	W	M	0	0	0	0						
CON	Lachlan	A	E	32	0	120	0						
CON	Lachlan	A	E	432	80	680	16	97	1	2			
FOR	Lachlan	M	E	0	0	0	0						
FOR	Lachlan	M	W	0	0	0	0						
FOR	Lachlan	A	E	0	0	0	0						
FOR	Lachlan	M	E	0	0	0	0						
FOR	Lachlan	W	E	160	120	200	40						
FOR	Lachlan	W	E	240	160	320	20						
FOR	Lachlan	M	M	328	0	1760	0	83	17				
FOR	Lachlan	E	M	340	440	240	0						
FOR	Lachlan	M	W	2524	40	6640	64			88	12		
YOU	Lachlan	H	E	0	0	0	0						
YOU	Lachlan	A	W	12	0	80	0						
YOU	Lachlan	W	E	20	0	40	20						
YOU	Lachlan	A	E	40	0	80	0						
YOU	Lachlan	A	E	40	40	40	0						
YOU	Lachlan	A	E	40	0	160	0						
YOU	Lachlan	A	E	48	0	120	0						
YOU	Lachlan	W	W	52	0	160	52						
YOU	Lachlan	A	E	56	0	240	0						
YOU	Lachlan	W	E	84	0	160	72						
YOU	Lachlan	A	E	100	0	400	0						
YOU	Lachlan	A	E	100	0	200	60						
YOU	Lachlan	A	E	100	40	160	0				100		
YOU	Lachlan	A	E	100	80	120	0						
YOU	Lachlan	W	E	136	0	400	24	3	14	83			
YOU	Lachlan	W	R	140	80	200	20						
YOU	Lachlan	W	M	144	0	680	8						
YOU	Lachlan	A	E	156	0	400	0						

YOU	Lachlan	W	R	160	120	200	0					
YOU	Lachlan	M	E	160	160	160	0					
YOU	Lachlan	A	E	204	0	520	0					
YOU	Lachlan	M	E	204	0	520	0					
YOU	Lachlan	W	M	244	120	600	40					
YOU	Lachlan	A	E	300	160	440	20	40	15	34	11	
YOU	Lachlan	M	E	420	360	480	0					
YOU	Lachlan	A	E	420	200	640	20					
YOU	Lachlan	A	R	460	200	720	0	13	74	6	7	
YOU	Lachlan	M	E	956	80	3800	0					
YOU	Lachlan	W	W	1168	240	2240	12		98	2		
WAL	North West	M	E	48	0	240	0					
MUR	Riverina	H	E	104	0	280	4		85	15		
NAR	Riverina	H	E	116	0	640	0					
BOM	South East	M	W	0	0	0	8					
BOM	South East	M	E	4	0	40	4					
BOM	South East	A	E	36	0	160	0					
BOM	South East	M	E	40	0	80	0					
BOM	South East	M	E	60	40	80	0					
BOM	South East	A	E	100	0	200	0					
BOM	South East	W	M	140	80	200	200					
BOM	South East	A	E	180	80	280	0					
BOM	South East	A	E	184	0	960	0					
BOM	South East	A	E	184	0	960	0					
BOM	South East	M	E	200	160	240	0	85	5	9	1	
BRA	South East	A	E	0	0	0	0					
BRA	South East	M	E	12	0	120	0					
BRA	South East	A	E	16	0	120	0					
BRA	South East	A	E	40	0	80	0					
BRA	South East	A	E	60	0	120	0					
CTL	Tablelands	M	E	0	0	0	0					
CTL	Tablelands	H	E	28	0	160	0					
CTL	Tablelands	A	E	56	0	240	0					
CTL	Tablelands	A	E	92	0	440	0					
CTL	Tablelands	H	E	180	120	240	0					
CTL	Tablelands	A	M	200	120	180	0		94	5	1	
CTL	Tablelands	A	E	316	0	1120	0					
CTL	Tablelands	W	M	320	160	480	0		67	28	5	
GOU	Tablelands	A	E	100	0	200	0					
GOU	Tablelands	M	M	480	280	680	0					
MOL	Tablelands	A	E	20	0	40	0					
MOL	Tablelands	A	E	28	0	80	0					
MOL	Tablelands	A	E	60	0	440	0					
MOL	Tablelands	A	E	72	0	200	8					
MOL	Tablelands	A	E	124	0	360	4	25	25	46	4	
MOL	Tablelands	A	E	144	0	480	0	39	49	3	9	
MOL	Tablelands	W	R	280	240	320	0	95	5			
MOL	Tablelands	A	E	540	120	960	100					
MOL	Tablelands	W	W	540	320	760	0					
MOL	Tablelands	H	E	960	560	1360	0					
MOL	Tablelands	W	E	1020	680	1360	0	100				
YAS	Tablelands	M	E	0	0	0	0					
YAS	Tablelands	H	E	20	0	40	20					
YAS	Tablelands	M	E	60	40	80	0					
YAS	Tablelands	H	E	80	80	80	0					
YAS	Tablelands	H	E	80	40	120	80					
YAS	Tablelands	W	M	4520	4040	5000	0	3	87	3	7	
ACT		A	E	0	0	0	0					

Date	Sub No	Area	Age	Sex	Strong Avg	Strong Min	Strong Max	Cul H	Cul T	Cul Ost	Cul C	Cul Oes	Liver Fluke	Stomach Fluke	Nemat Avg	Nemat Min
18-Jun-10	20101709	ARMIDALE	n/a	Ewes	0	0	0	0	0	0	0	0	7		0	0
16-Jun-10	20101676	ARMIDALE	n/a	Ewes	0	0	0						0		0	0
22-Jun-10	20101746	ARMIDALE	n/a	Weaners	0	0	0								0	0
08-Jun-10	20101604	ARMIDALE	n/a	Ewes	4	0	40	100	0	0	0	0			0	0
23-Jun-10	20101758	ARMIDALE	n/a	Lambs	16	0	160								0	0
22-Jun-10	20101747	ARMIDALE	n/a	Weaners	20	0	160								8	0
21-Jun-10	20101734	ARMIDALE	n/a	Wethers	28	0	80								0	0
21-Jun-10	20101719	ARMIDALE	n/a	Weaners	36	0	120	0	100	0	0	0			0	0
22-Jun-10	20101738	ARMIDALE	n/a	Ewes	40	0	240	79	16	5	0	0	0		4	0
22-Jun-10	20101748	ARMIDALE	n/a	Ewes	48	0	240	0	81	12	0	7			0	0
16-Jun-10	20101673	ARMIDALE	n/a	Wethers	50	0	120	11	88	1	0	0	1		0	0
23-Jun-10	20101757	ARMIDALE	n/a	Ewes	56	0	240								0	0
15-Jun-10	20101659	ARMIDALE	n/a	Hoggets	68	0	120	100	0	0	0	0	0		0	0
30-Jun-10	20101820	ARMIDALE	n/a	Ewes	80	0	280	86	14	0	0	0			0	0
18-Jun-10	20101707	ARMIDALE	n/a	Ewes	84	0	320	70	30	0	0	0			0	0
08-Jun-10	20101596	ARMIDALE	n/a	Ewes	96	0	440	9	68	12	0	11			0	0
10-Jun-10	20101643	ARMIDALE	n/a	Ewes	108	0	280	64	36	0	0	0	0		0	0
10-Jun-10	20101640	ARMIDALE	n/a	Lambs	108	0	400	89	10	1	0	0			0	0
15-Jun-10	20101669	ARMIDALE	n/a	Ewes	120	0	640	0	100	0	0	0			0	0
24-Jun-10	20101771	ARMIDALE	n/a	Ewes	128	0	440	98	2	0	0	0			0	0
29-Jun-10	20101812	ARMIDALE	n/a	Ewes	128	0	400								0	0
15-Jun-10	20101661	ARMIDALE	n/a	Weaners	148	0	320	40	60	0	0	0			0	0
21-Jun-10	20101720	ARMIDALE	n/a	Ewes	148	0	880	68	32	0	0	0			0	0
22-Jun-10	20101741	ARMIDALE	n/a	Wethers	152	0	360	89	6	1	0	4	0		8	0
09-Jun-10	20101608	ARMIDALE	n/a	Ewes	156	40	440	94	1	5	0	0			0	0
16-Jun-10	20101672	ARMIDALE	n/a	Ewes	164	0	520	95	5	0	0	0			0	0
29-Jun-10	20101801	ARMIDALE	n/a	Ewes	172	0	480	21	67	11	0	1			0	0
28-Jun-10	20101781	ARMIDALE	n/a	Ewes	173	0	840	21	79	0	0	0	0		0	0
08-Jun-10	20101595	ARMIDALE	n/a	Ewes	188	0	640	10	87	3	0	0			4	0
16-Jun-10	20101674	ARMIDALE	n/a	Wethers	190	120	240	0	100	0	0	0	0		0	0
30-Jun-10	20101823	ARMIDALE	n/a	Wethers	204	0	480	1	99	0	0	0	0		0	0
08-Jun-10	20101597	ARMIDALE	n/a	Ewes	228	40	920	7	81	10	0	2	0		0	0
03-Jun-10	20101572	ARMIDALE	n/a	Lambs	252	0	960	100	0	0	0	0	0		0	0
04-Jun-10	20101581	ARMIDALE	n/a	Ewes	356	160	600	99	1	0	0	0			0	0
25-Jun-10	20101778	ARMIDALE	n/a	Ewes	360	0	1360	89	10	1	0	0			0	0
23-Jun-10	20101756	ARMIDALE	n/a	Ewes	376	0	1560	64	29	7	0	0			4	0
08-Jun-10	20101603	ARMIDALE	n/a	Ewes	400	0	2320	95	3	2	0	0			0	0
02-Jun-10	20101560	ARMIDALE	n/a	Wethers	476	0	3640	47	45	3	0	5			0	0
09-Jun-10	20101607	ARMIDALE	n/a	Ewes	568	120	1440								0	0
23-Jun-10	20101755	ARMIDALE	n/a	Wethers	576	0	1880	17	55	28	0	0			4	0
22-Jun-10	20101740	ARMIDALE	n/a	Rams	640	200	1360								0	0
21-Jun-10	20101735	ARMIDALE	n/a	Weaners	652	240	1480	11	89	0	0	0	0		8	0
17-Jun-10	20101692	ARMIDALE	n/a	Ewes	664	240	1920	25	74	0	0	1			0	0
29-Jun-10	20101811	ARMIDALE	n/a	Ewes	704	0	2840	100	0	0	0	0	3		0	0
03-Jun-10	20101570	ARMIDALE	n/a	Ewes	828	0	4360	72	27	1	0	0			0	0
09-Jun-10	20101606	ARMIDALE	n/a	Ewes	864	80	3720								0	0
16-Jun-10	20101693	ARMIDALE	n/a	Wethers	868	0	7080	30	70	0	0	0			0	0
17-Jun-10	20101687	ARMIDALE	n/a	Ewes	868	0	4240	99	1	0	0	0	0		0	0
18-Jun-10	20101706	ARMIDALE	n/a	Weaners	924	320	2440	49	49	2	0	0			0	0
10-Jun-10	20101631	ARMIDALE	n/a	Weaners	940	0	4560	82	16	0	2	0	0		0	0
10-Jun-10	20101630	ARMIDALE	n/a	Weaners	944	120	1520								32	0
10-Jun-10	20101639	ARMIDALE	n/a	Weaners	1020	80	1960	2	97	1	0	0			0	0
16-Jun-10	20101677	ARMIDALE	n/a	Ewes	1224	80	5520	16	81	1	0	2			4	0
01-Jun-10	20101546	ARMIDALE	n/a	Weaners	1228	200	2600	90	6	1	3	0			48	0
17-Jun-10	20101704	ARMIDALE	n/a		1290	1000	1640								0	0
03-Jun-10	20101573	ARMIDALE	n/a	Ewes	1504	560	2560	96	4	0	0	0			8	0
03-Jun-10	20101575	ARMIDALE	n/a	Wethers	1844	440	3760	46	54	0	0	0			4	0
25-Jun-10	20101777	ARMIDALE	n/a	Weaners	1920	960	2640	90	9	1	0	0			0	0
29-Jun-10	20101808	ARMIDALE	n/a	Weaners	2008	0	6720	0	98	2	0	0			0	0
08-Jun-10	20101593	ARMIDALE	n/a	Weaners	3040	3040	3040								0	0
03-Jun-10	20101571	ARMIDALE	n/a	Weaners	4436	80	9240	100	0	0	0	0	0		0	0
08-Jun-10	20101594	ARMIDALE	n/a	Ewes	32000	800	800								0	0
10-Jun-10	20101644	ARMIDALE	n/a	Ewes				0	100	0	0	0				
10-Jun-10	20101645	ARMIDALE	n/a	Ewes				0	96	1	0	3				
21-Jun-10	20101737	ARMIDALE	n/a	Weaners				35	63	2	0	0				
18-Jun-10	20101710	BOURKE	n/a	Ewes	704	0	3880	97	3	0	0	0	0		0	0
18-Jun-10	20101711	BOURKE	n/a	Ewes	1964	0	9320	99	1	0	0	0	0		0	0
17-Jun-10	20101702	CENTRAL TABLELANDS	n/a	Ewes	16	0	80	0	69	31	0	0	0		0	0
17-Jun-10	20101696	CENTRAL TABLELANDS	n/a	Ewes	24	0	80	0	90	8	0	2	0		0	0
17-Jun-10	20101699	CENTRAL TABLELANDS	n/a	Ewes	52	0	120	20	60	20	0	0	0		12	0
17-Jun-10	20101697	CENTRAL TABLELANDS	n/a	Wethers	68	0	240	12	24	30	34	0	0		28	0
23-Jun-10	20101752	CENTRAL TABLELANDS	n/a	Ewes	124	0	240	0	40	8	2	50			24	0
17-Jun-10	20101700	CENTRAL TABLELANDS	n/a	Ewes	128	0	800	4	79	14	0	3	0		0	0
17-Jun-10	20101698	CENTRAL TABLELANDS	n/a	Ewes	132	0	360	23	58	8	0	11	0		0	0
11-Jun-10	20101646	CENTRAL TABLELANDS	n/a	Ewes	132	0	360	80	9	5	0	6			0	0
17-Jun-10	20101703	CENTRAL TABLELANDS	n/a	Weaners	260	40	520	2	72	22	4	0	0		24	0
04-Jun-10	20101584	CENTRAL TABLELANDS	n/a	Ewes	284	0	1120	56	30	13	0	1			64	0
11-Jun-10	20101647	CENTRAL TABLELANDS	n/a	Weaners	336	0	2000	92	8	0	0	0			4	0
17-Jun-10	20101701	CENTRAL TABLELANDS	n/a	Weaners	476	40	760	4	85	4	4	3	0		24	0
07-Jun-10	20101590	COOMA	n/a	Ewes	928	240	1600	100	0	0	0	0			8	0
21-Jun-10	20101724	COONABARABRAN	n/a	Ewes	284	40	1000								8	0
01-Jun-10	20101549	COONABARABRAN	n/a	Ewes	1152	0	4000	92	8	0	0	0			0	0
01-Jun-10	20101548	COONABARABRAN	n/a	Ewes	2488	240	5800	89	8	3	0	0			4	0
21-Jun-10	20101723	FORBES	n/a	Ewes & lambs	36	0	80	0	81	19	0	0			4	0
24-Jun-10	20101768	HILLSTON	n/a	Weaners	8	0	80						0		0	0
11-Jun-10	20101648	HUME	n/a	Weaners	68	0	240	0	59	12	29	0			4	0
09-Jun-10	20101614	MOLONG	n/a	Ewes	8	0	40	0	96	4	0	0	0		0	0
09-Jun-10	20101617	MOLONG	n/a	Weaners	156	40	360	0	94	6	0	0			16	0
02-Jun-10	20101561	MOREE	n/a	Ewes	0	0	0								0	0
21-Jun-10	20101727	MOSS VALE	n/a	Weaners	292	40	760	18	44	37	0	1			60	0
11-Jun-10	20101650	MUDGEE	n/a	Ewes	76	0	240								164	0
25-Jun-10	20101773	MUDGEE	n/a	Weaners	1172	0	7160	100	0	0	0	0			16	0
02-Jun-10	20101562	MUDGEE	n/a	Weaners	1400	40	7880	75	12	13	0	0			12	0
29-Jun-10	20101800	NARRABRI	n/a	Lambs	0	0	0	88	12	0	0	0			4	0
29-Jun-10	20101799	NARRABRI	n/a	Lambs	8	0	40	58	38	4	0	0			0	0
29-Jun-10	20101798	NARRABRI	n/a	Ewes & lambs	164	0	840	100	0	0	0	0			4	0
07-Jun-10	20101589	NARRABRI	n/a	Ewes & lambs	216	0	720	86	12	2	0	0	0		0	0
09-Jun-10	20101616	NARRABRI	n/a	Ewes	10530	1840	34520	100	0	0	0	0			0	0
24-Jun-10	20101766	NORTHERN NEW ENGLAND	n/a	Ewes	0	0	0	100	0	0	0	0	0		0	0
28-Jun-10	20101792	NORTHERN NEW ENGLAND	n/a	Ewes	44	0										

[illegible]

	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	40
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0
	120
	40
	120
	0
	0