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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>

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

* Camden/Menangle (EMAI) - tel (02) 4640 6327

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

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

Private laboratory contributing data to WormFax:

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

Map: 'Worm control regions' and former (pre Jan 09) Rural Lands Protection Boards

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



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The information contained in this publication is based on knowledge and understanding at the time of writing (February 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.

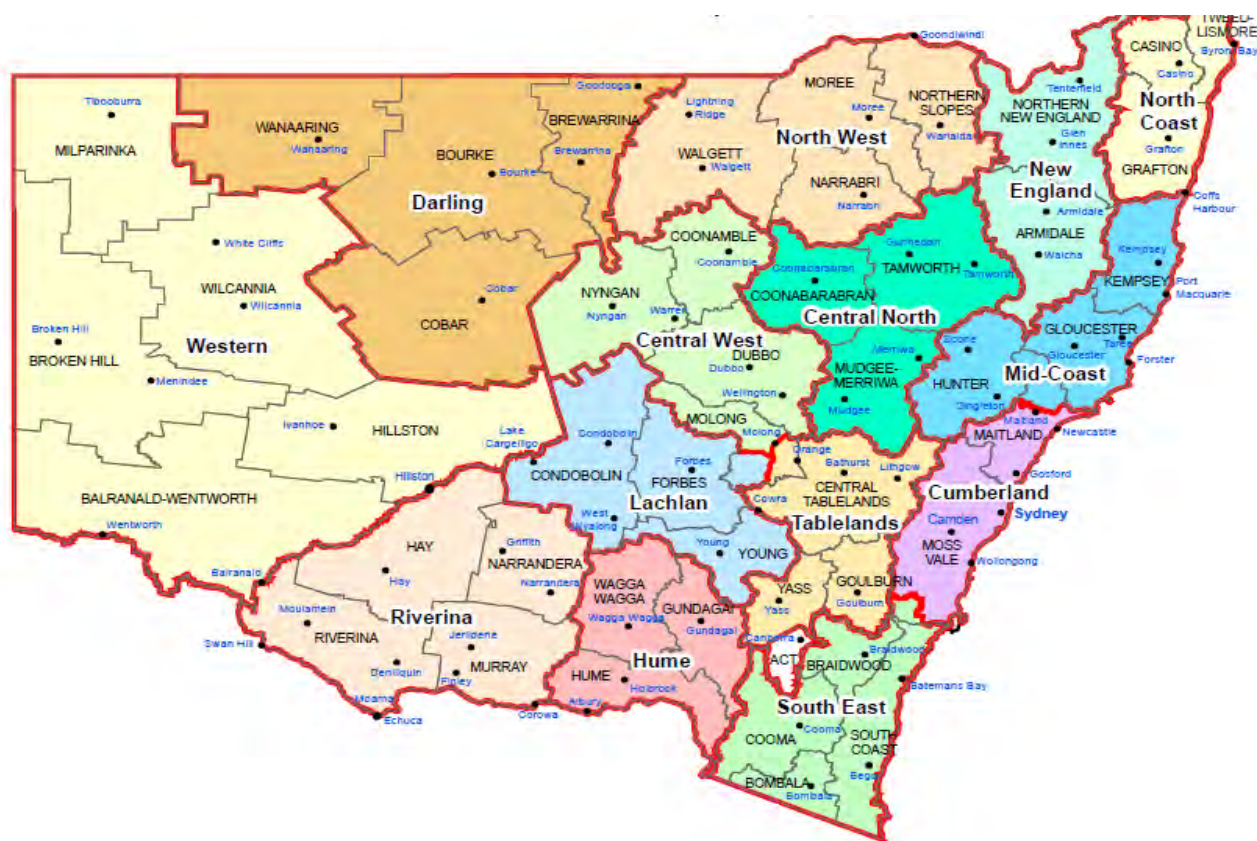
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RLPB District (pre Jan '09)

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

LHPA (post Jan '09)

New England
Western
South East
Darling
South East
Darling
Western
North Coast
Tablelands
Darling
Lachlan
South East
Central North
Central West
Central West
Lachlan
Mid-Coast
Tablelands
North Coast
Hume
Riverina
Western
Hume
Mid-Coast
Mid Coast
Cumberland/Mid-Coast
Western
Central West/Tablelands
North West
Cumberland
Central North
Riverina
Riverina
North West
New England
North West
Central West
Riverina
South East
Central North
North Coast
Hume
North West
Darling
Western
Western
Tablelands
Lachlan



Area	LHPA		Sex	Egg count			Nematodin	Larval diff %		T	Ost	C	Oes	Fluke
	Area	Age		EPG	low	high		H						
COO	Central North	A	E	0	0	0	0	0						
COO	Central North	W	M	0	0	0	0	0						
COO	Central North	A	E	0	0	0	0	0						
COO	Central North	A	E	0	0	0	36							
COO	Central North	H	E	0	0	0	0	0						
COO	Central North	H	E	0	0	0	0	0						
COO	Central North	A	E	4	0	40	4							
COO	Central North	W	E	4	0	40	20							
COO	Central North	W	M	12	0	80	28							
COO	Central North	A	E	16	0	120	4							
COO	Central North	A	E	16	0	80	8							
COO	Central North	W	M	20	0	40	20							
COO	Central North	W	M	40	0	80	0							
COO	Central North	A	E	52	0	280	0							
COO	Central North	W	E	60	40	80	40							
COO	Central North	A	E	68	0	360	0							
COO	Central North	A	E	68	0	360	0							
COO	Central North	A	E	72	0	320	8							
COO	Central North	A	E	76	0	400	0							
COO	Central North	H	E	96	0	360	4							
COO	Central North	A	E	112	0	440	24	71	29					
COO	Central North	A	E	152	0	1320	8	86	4			1		9
COO	Central North	M	E	208	0	1160	0	52	45		3			
COO	Central North	A	E	216	0	600	0	39	55		6			
COO	Central North	A	E	224	0	1200	0	6	69		25			
COO	Central North	M	E	268	40	600	0	95	5					
COO	Central North	A	E	268	0	760	0		93		5			2
COO	Central North	L	E	300	120	480	0	9	68		23			
COO	Central North	A	E	356	0	1280	68	77	15		7			1
COO	Central North	A	E	500	200	800	0							
COO	Central North	A	E	572	40	1680	4	88	10		2			
COO	Central North	A	E	644	0	1960	0							
COO	Central North	W	M	780	0	2640	0		62		35		3	
COO	Central North	M	E	960	0	4360	32	57	39		3			1
COO	Central North	A	W	1000	0	2240	8	44	51		2			3
COO	Central North	A	M	2288	0	5640	0							
MUD	Central North	H	E	0	0	0	80							
MUD	Central North	W	M	4	0	40	0							
MUD	Central North	L	M	7	0	40	292							
MUD	Central North	W	M	12	0	40	92							
MUD	Central North	W	E	16	0	40	64							
MUD	Central North	M	M	16	0	80	20							
MUD	Central North	W	W	20	0	40	64							
MUD	Central North	M	M	24	0	120	68							
MUD	Central North	W	M	32	0	160	0							
MUD	Central North	A	E	40	40	40	0							0
MUD	Central North	L	M	48	0	160	164							38
MUD	Central North	A	E	52	0	160	4							
MUD	Central North	M	E	68	0	320	4							
MUD	Central North	A	E	92	0	400	8							
MUD	Central North	A	E	120	120	120	0	7	46		47			0
MUD	Central North	M	E	120	0	320	4							0
MUD	Central North	A	M	160	40	320	40	23	72		5			
MUD	Central North	A	R	204	0	720	32	29	20		46			5
MUD	Central North	H	E	224	40	400	8	51	34		6			9
MUD	Central North	A	E	260	40	480	40	20	68		12			
MUD	Central North	M	E	284	0	520	68	78	20		2			
MUD	Central North	A	M	380	320	440	40	5	72		20			3
MUD	Central North	L	M	388	40	520	192							
MUD	Central North	A	E	556	0	1960	8	80	15		2			3
MUD	Central North	A	W	596	120	1160	8	84	12		4			
MUD	Central North	A	E	640	80	1200	0							
MUD	Central North	A	E	5248	160	15400	4	95	5					
TAM	Central North	M	M	280	120	440	0	86	4		10			
CBL	Central West	W	R	40	0	80	40							
CBL	Central West	W	M	160	120	200	0	1	93		5			1
CBL	Central West	H	E	200	120	280	0	73	20					7
CBL	Central West	A	E	228	0	880	16	78	17		3			2
CBL	Central West	M	E	280	160	400	0	25	64		4			7
CBL	Central West	A	E	616	40	2480	0	97	3					
DUB	Central West	W	E	0	0	0	40							
DUB	Central West	H	M	0	0	0	4							
DUB	Central West	A	E	0	0	0	0							
DUB	Central West	W	E	8	0	80	0							
DUB	Central West	W	E	8	0	80	12							
DUB	Central West	W	E	12	0	80	28							
DUB	Central West	M	E	20	0	80	40							
DUB	Central West	W	M	20	0	40	40							
DUB	Central West	W	M	36	0	440	40							
DUB	Central West	M	E	48	0	160	0							
DUB	Central West	M	E	84	0	160	0							
DUB	Central West	A	E	120	0	240	60	1	95		3			1
DUB	Central West	M	E	120	0	280	4							
DUB	Central West	M	E	192	0	640	12							
DUB	Central West	M	E	224	0	1120	4	73	18		9			

Area	LHPA		Sex	Egg count			Nematodin	Larval diff %		Ost	C	Oes	Fluke	
	Area	Age		EPG	low	high		H	T					
DUB	Central West	M	E	224	0	720	0	100						
DUB	Central West	H	M	240	0	640	14	8		83	9			
DUB	Central West	A	E	380	360	400	20			38	62			
DUB	Central West	H	M	386	80	920	4	15		72	10		3	
DUB	Central West	M	M	440	200	680	120			80	20			
DUB	Central West	A	M	452	0	1360	8	67		28	5			
DUB	Central West	M	E	684	160	1520	4	14		53	17		16	
DUB	Central West	W	M	1100	880	1320	0	100						
NYN	Central West	W	E	80	0	160	40							
NYN	Central West	W	E	100	40	160	0							
BOU	Darling	W	E	160	80	240	40	29		53	15	3		
BOU	Darling	W	M	560	360	760	20	54		42	4			
GUN	Hume	W	M	0	0	0	0							
GUN	Hume	A	E	32	0	240	0							
GUN	Hume	A	E	80	0	200	0							
GUN	Hume	A	E	180	80	280	0							
GUN	Hume	H	W	196	0	520	4			14	86			
GUN	Hume	M	M	376	0	1040	4							
HUM	Hume	W	M	68	0	160	12							
HUM	Hume	M	R	140	120	160	0			78	22			
WAG	Hume	A	E	0	0	0	0							
WAG	Hume	A	E	0	0	0	0							
WAG	Hume	A	E	0	0	0	0						0	0
WAG	Hume	L	M	8	0	40	16							
WAG	Hume	A	E	16	0	80	0							
WAG	Hume	A	E	104	0	240	0	13		18	62		7	
WAG	Hume	A	E	136	40	360	0			12	78		10	
WAG	Hume	A	E	216	0	560	0							
FOR	Lachlan	W	R	0	0	0	0							
FOR	Lachlan	W	W	0	0	0	228							
FOR	Lachlan	M	M	28	0	80	52							
FOR	Lachlan	A	E	572	40	1000	0			76	24			
YOU	Lachlan	A	E	0	0	0	0						0	0
YOU	Lachlan	W	M	0	0	0	0							
YOU	Lachlan	W	M	0	0	0	0							
YOU	Lachlan	W	M	0	0	0	0							
YOU	Lachlan	A	W	0	0	0	0							
YOU	Lachlan	W	M	0	0	0	0							
YOU	Lachlan	W	M	0	0	0	60							
YOU	Lachlan	A	E	0	0	0	20							
YOU	Lachlan	M	E	0	0	0	0							
YOU	Lachlan	W	E	0	0	0	20							
YOU	Lachlan	W	M	0	0	0	0							
YOU	Lachlan	W	W	0	0	0	0							
YOU	Lachlan	A	E	20	0	40	0							
YOU	Lachlan	A	E	20	0	40	0							
YOU	Lachlan	W	E	40	40	40	100							
YOU	Lachlan	A	E	52	0	160	0						0	0
YOU	Lachlan	W	M	56	0	200	44							
YOU	Lachlan	W	M	60	40	80	120							
YOU	Lachlan	M	E	60	40	80	0							
YOU	Lachlan	A	E	60	0	120	20							
YOU	Lachlan	W	M	80	40	120	20							
YOU	Lachlan	M	E	88	0	160	0							
YOU	Lachlan	A	W	100	80	120	20			9	91			
YOU	Lachlan	M	E	108	0	600	4							
YOU	Lachlan	A	E	112	0	440	0							
YOU	Lachlan	A	E	116	0	720	20							
YOU	Lachlan	H	E	120	40	200	0			9	91			
YOU	Lachlan	W	M	120	40	200	0			12	88			
YOU	Lachlan	A	E	120	40	200	0							
YOU	Lachlan	A	E	140	120	160	20			9	75		16	
YOU	Lachlan	W	M	240	200	280	0							
YOU	Lachlan	A	E	240	200	280	0							
YOU	Lachlan	A	E	240	200	280	0							
YOU	Lachlan	M	E	372	0	2480	0						0	0
YOU	Lachlan	A	E	424	0	1600	0							
YOU	Lachlan	A	E	500	240	760	0			59	38		3	
YOU	Lachlan	M	E	500	320	680	0							
YOU	Lachlan	A	E	580	400	760	20							
YOU	Lachlan	W	E	620	480	760	20			22	68		10	
YOU	Lachlan	A	E	680	320	1040	0							
WAL	North West	A	E	392	0	1640	0	99			1			
MUR	Riverina	W	E	24	0	80	0							
RIV	Riverina	A	E	0	0	0	4							
RIV	Riverina	A	E	20	0	40	0							
RIV	Riverina	H	E	32	0	160	0							
RIV	Riverina	H	E	52	0	160	16							
RIV	Riverina	A	E	56	0	160	0							
RIV	Riverina	W	E	60	0	120	0							
RIV	Riverina	A	E	60	0	120	0							
RIV	Riverina	A	E	204	0	520	0							
RIV	Riverina	H	E	300	280	320	80							
BRA	South East	A	E	60	40	80	0							
CTL	Tablelands	M	M	0	0	0	0							

Area	LHPA		Sex	Egg count			Nematodin	Larval diff %		Ost	C	Oes	Fluke
	Area	Age		EPG	low	high		H	T				
CTL	Tablelands	H	E	0	0	0	0	0					
CTL	Tablelands	A	E	0	0	0	0	0					
CTL	Tablelands	A	E	0	0	0	0	8					
CTL	Tablelands	L	M	20	0	160	60						
CTL	Tablelands	L	M	20	0	40	0						
CTL	Tablelands	W	M	20	0	40	0						
CTL	Tablelands	W	M	24	0	80	36						
CTL	Tablelands	W	M	56	0	200	20						
CTL	Tablelands	W	M	160	0	400	0			32	68		
CTL	Tablelands	H	E	196	0	1600	0			69	10		21
CTL	Tablelands	A	E	200	80	320	0			52	20		28
CTL	Tablelands	M	M	200	160	240	0	1	43	52			4
CTL	Tablelands	W	M	240	200	280	0	15	62	23			
CTL	Tablelands	M	M	328	40	800	16		36	31			33
CTL	Tablelands	A	E	376	0	3120	0	78	8	3			11
CTL	Tablelands	A	E	460	400	520	0		73	1			26
CTL	Tablelands	W	M	500	480	520	60		74	26			
CTL	Tablelands	A	E	580	360	800	0						
CTL	Tablelands	A	M	580	240	920	60		65	33			2
CTL	Tablelands	A	E	140	120	160	0		32	63			5
GOU	Tablelands	W	M	104	0	720	4						
GOU	Tablelands	W	W	116	0	360	76						
GOU	Tablelands	A	W	140	80	200	0		12	88			
GOU	Tablelands	A	E	140	80	200	20	4	32	64			
MOL	Tablelands	A	E	152	0	360	0	5	77	17			1
MOL	Tablelands	A	E	344	0	1360	0	34	44	18			4
MOL	Tablelands	M	E	356	0	1000	124	28	66	3		3	
MOL	Tablelands	A	E	380	360	400	0						
YAS	Tablelands	W	M	0	0	0	0						
YAS	Tablelands	L	M	0	0	0	68						
YAS	Tablelands	H	E	0	0	0	0						
YAS	Tablelands	W	M	4	0	40	96						
YAS	Tablelands	W	E	16	0	80	236						
YAS	Tablelands	W	M	145	0	320	275		61	39			
YAS	Tablelands	W	M	480	280	680	60		26	74			
YAS	Tablelands	A	E	1000	720	1280	0		71	22			7
YAS	Tablelands	L	M	1540	1400	1680	60		81	4			15
WEN	Western	W	E	100	0	200	120						

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	Nemat Max
ARMIDALE	n/a	Ewes	0	0	0								0	0	0
ARMIDALE	n/a	Weaners	0	0	0								4	0	40
ARMIDALE	n/a	Lambs	0	0	0								0	0	0
ARMIDALE	n/a	Weaners	4	0	40								0	0	0
ARMIDALE	n/a	Ewes & lambs	8	0	80								0	0	0
ARMIDALE	n/a		8	0	40								0	0	0
ARMIDALE	n/a	Ewes	12	0	40	94	0	5	1	0	0		0	0	0
ARMIDALE	n/a	Ewes & lambs	12	0	80								0	0	0
ARMIDALE	n/a	Ewes	12	0	80								0	0	0
ARMIDALE	n/a	Ewes	16	0	160								0	0	0
ARMIDALE	n/a	Ewes & lambs	20	0	80	40	60	0	0	0			0	0	0
ARMIDALE	n/a		20	0	40						0		0	0	0
ARMIDALE	n/a	Ewes	20	0	40								0	0	0
ARMIDALE	n/a	Hoggets	24	0	240								20	0	120
ARMIDALE	n/a	Ewes & lambs	24	0	240								20	0	120
ARMIDALE	n/a	Lambs	28	0	80								136	0	320
ARMIDALE	n/a	Ewes	36	0	80	73	27	0	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	36	0	120						0		76	0	320
ARMIDALE	n/a	Ewes	36	0	120								4	0	40
ARMIDALE	n/a	Ewes	48	0	200	46	0	54	0	0			0	0	0
ARMIDALE	n/a	Wethers	48	0	160								4	0	40
ARMIDALE	n/a	Ewes	52	0	320								0	0	0
ARMIDALE	n/a	Hoggets	60	0	240	0	91	9	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	60	0	200	11	88	1	0	0			0	0	0
ARMIDALE	n/a	Ewes	68	0	280	43	52	0	0	5			0	0	0
ARMIDALE	n/a	Ewes & lambs	72	0	280								0	0	0
ARMIDALE	n/a	Wethers	76	0	320	83	17	0	0	0	2		0	0	0
ARMIDALE	n/a		80	0	240								8	0	40
ARMIDALE	n/a	Ewes & lambs	80	0	280								0	0	0
ARMIDALE	n/a	Weaners	84	0	240	12	25	41	22	0			32	0	80
ARMIDALE	n/a	Ewes & lambs	124	0	360	26	66	7	0	1			0	0	0
ARMIDALE	n/a	Ewes & lambs	136	0	400								0	0	0
ARMIDALE	n/a	Ewes	140	0	280	0	100	0	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	156	0	1000	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	160	0	440	0	100	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	168	40	320	65	33	2	0	0			0	0	0
ARMIDALE	n/a	Weaners	184	0	440	93	6	1	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	184	40	480								0	0	0
ARMIDALE	n/a	Ewes	208	40	600	12	88	0	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	232	0	1120	76	23	1	0	0			0	0	0
ARMIDALE	n/a		236	0	1760	33	59	8	0	0			0	0	0
ARMIDALE	n/a	Weaners	256	0	1160								0	0	0
ARMIDALE	n/a	Lambs	260	40	600	0	24	12	59	5			0	0	0
ARMIDALE	n/a		284	0	680	78	19	2	0	1			0	0	0
ARMIDALE	n/a	Ewes	304	0	640	12	85	3	0	0			4	0	40
ARMIDALE	n/a	Hoggets	316	80	1040								0	0	0
ARMIDALE	n/a	Hoggets	328	0	800								0	0	0
ARMIDALE	n/a	Ewes	344	120	800	0	94	3	0	3			0	0	0
ARMIDALE	n/a	Ewes & lambs	388	0	920								0	0	0
ARMIDALE	n/a	Ewes	416	0	1840	93	5	2	0	0			8	0	80
ARMIDALE	n/a	Wethers	420	240	760	7	51	38	0	4	0		0	0	0
ARMIDALE	n/a	Ewes	440	0	1000	48	39	4	0	9			4	0	40
ARMIDALE	n/a	Lambs	540	200	1160								0	0	0
ARMIDALE	n/a		556	280	920	52	48	0	0	0			4	0	40
ARMIDALE	n/a	Hoggets	576	40	1720								0	0	0
ARMIDALE	n/a	Ewes	588	120	1160	63	15	19	0	3			0	0	0
ARMIDALE	n/a	Lambs	588	120	1240	96	3	1	0	0			0	0	0
ARMIDALE	n/a	Ewes	604	0	1480	69	12	19	0	0	0		0	0	0
ARMIDALE	n/a	Ewes & lambs	704	0	1720	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Hoggets	708	280	1240								28	0	200
ARMIDALE	n/a	Ewes & lambs	784	0	3640								4	0	40
ARMIDALE	n/a	Ewes	1040	40	2600	87	13	0	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	1200	320	2480								0	0	0
ARMIDALE	n/a	Ewes	1372	0	3560	0	100	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	1472	0	3880	100	0	0	0	0	1		0	0	0
ARMIDALE	n/a	Ewes	1600	0	200	32	68	0	0	0	3		0	0	0
ARMIDALE	n/a	Ewes & lambs	1732	160	4280	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	1816	80	6320	88	9	3	0	0			0	0	0
ARMIDALE	n/a	Ewes	22400	22400	22400	89	11	0	0	0	0		40	40	40
ARMIDALE	n/a	Ewes				91	9	0	0	0					
CENTRAL TABLELANDS	n/a	Lambs	92	0	200	0	0	100	0	0			0	0	0
CENTRAL TABLELANDS	n/a	Ewes	324	0	760	0	94	6	0	0	0		0	0	0
CENTRAL TABLELANDS	n/a	Ewes	336	40	600	0	93	1	0	6	0		0	0	0
CENTRAL TABLELANDS	n/a	Ewes & lambs	352	0	1080	0	23	66	7	4	0		4	0	40
CENTRAL TABLELANDS	n/a	Ewes	396	0	2240	0	65	20	0	15	0		0	0	0
CENTRAL TABLELANDS	n/a	Ewes	448	120	880	0	90	5	0	5	0		16	0	80
CENTRAL TABLELANDS	n/a	Ewes	480	120	1040	0	85	0	14	1	0		4	0	40
CENTRAL TABLELANDS	n/a	Ewes & lambs	680	360	1080	0	54	38	0	8	0		8	0	40
COONABARABRAN	n/a	Weaners	0	0	0								8	0	40
COONABARABRAN	n/a	Ewes	8	0	80								0	0	0
COONABARABRAN	n/a	Ewes	52	0	280								0	0	0
COONABARABRAN	n/a	Weaners	160	0	920	38	50	12	0	0			32	0	160
COONABARABRAN	n/a	Ewes	196	0	720	0	100	0	0	0			0	0	0
COONABARABRAN	n/a	Wethers	232	0	400	4	53	23	0	20			36	0	80
COONABARABRAN	n/a		280	0	640	54	38	8	0	0			0	0	0
DUBBO	n/a	Wethers	18240	160	1160	0	86	9	0	5			320	0	80
GOULBURN	n/a	Ewes	56	0	200	18	82	0	0	0	0		0	0	0
GOULBURN	n/a	Ewes	104	0	840	9	91	0	0	0	0		0	0	0
GOULBURN	n/a	Ewes	324	0	760	35	63	0	0	2	0		4	0	40
HUME	n/a	Weaners	28	0	200								0	0	0
MOREE	n/a		0	0	0								0	0	0
MOREE	n/a	Lambs	0	0	0								0	0	0
MOREE	n/a	Ewes	248	0	680	100	0	0	0	0			4	0	40
MUDGE	n/a	Hoggets	352	120	840	0	83	14	0	3			60	0	280
NARRABRI	n/a	Ewes	168	0	1240	91	9	0	0	0			4	0	40

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	Nemat Max
NARRABRI	n/a	Wethers	328	0	1120	86	9	5	0	0			0	0	0
NARRABRI	n/a	Wethers	796	120	1920	83	17	0	0	0			24	0	80
NARRABRI	n/a	Wethers	820	80	1800	33	64	3	0	0			16	0	80
NARRABRI	n/a	Ewes & lambs	984	0	2520	98	0	0	0	2	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Lambs	20	0	80								0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	28	0	160								0	0	0
NORTHERN NEW ENGLAND	n/a	Wethers	48	0	160	74	24	0	0	2	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	336	0	840								0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	450	360	560	98	2	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	644	0	1440	37	60	3	0	0			8	0	40
NORTHERN NEW ENGLAND	n/a	Ewes	940	0	3200								0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	2400	0	400								0	0	0
NORTHERN NEW ENGLAND	n/a	Lambs	3640	720	8080	80	19	1	0	0			8	0	40
NORTHERN NEW ENGLAND	n/a	Lambs	4510	4280	4840	100	0	0	0	0			10	0	40
NORTHERN NEW ENGLAND	n/a		7752	0	23800	100	0	0	0	0			0	0	0
NORTHERN SLOPES	n/a	Ewes	28	0	200								8	0	80
NORTHERN SLOPES	n/a	Ewes	48	0	400	89	11	0	0	0			8	0	80
TAMWORTH	n/a	Weaners	0	0	0	0	0	0	0	0			0	0	0
TAMWORTH	n/a		4	0	40								0	0	0
TAMWORTH	n/a	Weaners	40	0	400								0	0	0
TAMWORTH	n/a	Ewes	44	0	240	0	83	17	0	0			0	0	0
TAMWORTH	n/a	Ewes	64	0	320	23	69	8	0	0			0	0	0
TAMWORTH	n/a	Ewes	88	0	400	0	46	54	0	0			0	0	0
TAMWORTH	n/a	Lambs	108	0	480	33	67	0	0	0			8	0	80
TAMWORTH	n/a	Ewes	136	40	280	96	2	0	2	0			0	0	0
TAMWORTH	n/a	Ewes	292	40	800	0	0	0	0	0			0	0	0
TAMWORTH	n/a		392	160	920	14	86	0	0	0			0	0	0
TAMWORTH	n/a	Ewes	816	0	4400	39	61	0	0	0			0	0	0
TAMWORTH	n/a	Weaners	1108	120	5000	53	47	0	0	0			0	0	0
WALGETT	n/a	Weaners	0	0	0								0	0	0
YASS	n/a	Weaners	12	0	40								124	0	280
YASS	n/a	Ewes	28	0	240						1		8	0	80
YASS	n/a	Ewes	36	0	160						0		0	0	0
YASS	n/a	Ewes	172	0	680						0		0	0	0
YASS	n/a	Ewes	312	0	1080						0		0	0	0