



wormfaxnsw

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WormFax is based on sheep WormTest (worm egg count (WEC) monitoring) data from NSW DPI Regional Veterinary Laboratories at Orange and Camden/Menangle (EMAI,) as well as from Armidale-based private laboratories, Veterinary Health Research (VHR), and New England Veterinary Centres (included in VHR results). 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 NSW DPI 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.

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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%'), *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": www.agric.nsw.gov.au/reader/sheep-internal

NSW Department of Primary Industries Regional Veterinary Labs:

www.agric.nsw.gov.au/reader/das-laboratory

"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

* Wollongbar - tel (02) 6626 1261

Private laboratories contributing data to WormFax:

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

* New England Veterinary Centres, Armidale tel (02) 6771 2022

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



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The information contained in this publication is based on knowledge and understanding at the time of writing (May 2008). 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.

AREA	AGE / SEX		Strongyle Eggs per Gram				Larval culture/differentiation					Liver fluke		Nematodirus			
			Mean	Low	High	160	Haem%	Trich%	Ost%	Oes%	Coop%	Count 1	Count 2	Mean	Low	High	
ACT	A	E	140	120	160												0
BOM	W	M	12	0	80												16
BOM	M	M	748	320	1480	80	12	7	1								0
BOM	H	E	900	840	960												0
BOM	A	E	1240	1120	1360	80	17	2	1								0
BOM	W	M	5100	4960	5240	44	31	24	1			0	0				0
CMA	H	W	12	0	40												28
CMA	H	W	16	0	80												8
CMA	A	W	40	40	40												0
CMA	A	W	200	120	280												0
CMA	A	E	2040	1560	2520	84	15	1									20
DUB	W	R	368	0	1560												64
DUB	W	E	464	160	920												0
DUB	W	M	3116	1240	5400	66	33			1							32
GOU	A	E	36	0	200							0	0				0
GOU	W	M	128	0	400												112
GOU	W	M	256	0	480			26	71	3		0	1				76
GOU	M	E	716	0	1960	17	70	13									0
GOU	A	E										0	31				
HIL	A	E	120	120	120			31	69								0
NAR	W	M	16	0	160												4
NSL	M	W	360	320	400												0
NSL	M	E	640	360	920												0
RIV	M	M	20	0	120												0
WAG	A	E	0	0	0												0
YAS	W	W	0	0	0												0
YAS	W	E	20	0	40							0	0				0
YAS	M	M	112	0	440	98			2			0	0				8
YAS	M	W	264	0	720	73	19	5	3			18	0				4
YAS	W	M	716	80	1480	96	3	1				0	0				108
YOU	W	E	0	0	0												0
YOU	W	W	0	0	0												0
YOU	A	E	0	0	0												0
YOU	A	E	4	0	40												24
YOU	M	M	152	0	400			62	38								0

AREA	AGE / SEX	Strongyle Eggs per Gram			Haem%	Larval culture/differentiation				Liver fluke		Nematodirus		
		Mean	Low	High		Trich%	Ost%	Oes%	Coop%	Count 1	Count 2	Mean	Low	High
BOURKE	W	W	0	0	0									4
BOURKE	W	W	8	0	40									8
BOURKE	W	W	12	0	80									
BRAIDWO	A	E	208	0	640									16
BRAIDWO	A	E	164	0	480									
BRAIDWO	W	MXD	180	40	440									96
BRAIDWO	W	MXD	96	0	400									48
BREW	H	MXD	520	120	760	2	77	21			Neg			24
CBL	H	W	660	480	840									
CNT	A	E	444	0	1720									
CNT	A	MXD	20	0	40									
CNT	W	E	0	0	0									28
CNT	H	E	24	0	80									
CNT	W	?	2400	2040	2760	27	73							40
CNT	W	MXD	140	120	160									20
CNT	A	E	440	40	880									
CNT	A	E	4	0	40									
CNT	A	E	72	0	360									
CNT	A	E	16	0	80									
CNT	H	E	2387	600	4000	97	3							12
CNT	A	MXD	92	0	240									12
cnt	H	E	24	0	80									
CNT	A	E	1856	160	7080	75	14	10	1		neg			12
CNT	H	E	76	0	200									
CNT	W	MXD	184	0	1320	100								48
CNT	H	E	816	80	1640	62	9	29						300
CNT	A	E	448	40	1000	37	46	3	14		neg			20
CNT	H	E	452	0	1080	1	37	53	9					8
CNT	W	E	220	160	280		47	41	12					20
CNT	W	E	180	120	240		33	60	7					20
CNT	H	E	4	0	40									
CNT	W	MXD	20	0	40									
CNT	H	E	152	0	360									
CNT	H	E	104	0	240									68
CNT	H	E	180	0	400		78	22						
CNT	H	E	128	0	480		90	10						
CNT	H	E	416	40	1240	64	31	4	1					4
CNT	H	E	848	0	4600	95	1	4						
CNT	A	E	140	80	200	26	52	13	9					
CNT	A	E	400	400	400	76	18	6						
CNT	H	W	1580	1160	2000	58	34	4	4		NEG			20
CON	W	W	20	0	40									20
COON	W	MXD	16	0	120									
COON	A	E	312	0	1200	30		31	9					
COON	W	MXD	300	80	600		94	6						4
COON	H	?	1072	40	5760		87	12	1					4
COON	A	E	2620	920	4240	89	3		8					4
COON	A	E	3024	320	10200	97			3					
COON	W	MXD	7668	1680	19560	87	5		8					20
COON	A	E	420	0	2240	87	13							
COON	A	E	700	0	2960	100								
COON	A	E	2684	240	16800	96	3	1						
COON	A	E	1272	40	4320	97	3							
COON	W	MXD	340	0	1440		72	28						40
COON	MXD	E	5340	80	16920	94	6							
COON	A	E	1260	40	4720	80	17	3						
COON	W	MXD	0	0	0									
COON	A	E	3064	80	7560									4
COON	A	E	1340	1240	1440	53	17	9	22					
COON	A	E	1780	1520	2040	38	41	5	16					20
COON	A	E	1660	1480	1840	98	2							
COON	W	E	892	80	2280		22	24	54					36
DUB	H	E	1060	280	1680									20
DUB	W	W	60	40	80									
DUB	W	MXD	4244	2320	6560	88	9	3						28
DUB	W	MXD	3520	1560	5480	95	3	2						20
DUB	MXD	E	2568	0	7600	71	26	3						
DUB	H	E	632	200	1240	30	63	6	1					12
DUB	W	MXD	764	200	1720	46	46	4	4					56
DUB	W	R	1212	520	2200	85	5	10						124
DUB	W	MXD	92	0	280									
DUB	L	MXD	1732	0	11680									4
DUB	A	E	0	0	0									
DUB	W	E	60	40	80									
DUB	A	E	0	0	0									
DUB	W	MXD	6308	400	18960	75	18	7						252
DUB	W	MXD	672	280	1280	45	28	27						116
DUB	H	E	800	560	1040									40
DUB	W	E	20	0	160									24
FOR	W	MXD	20	0	40									360
FOR	W	E	0	0	0									
FOR	H	E	20	0	40									20
GUN	A	E	40	40	40									
GUN	A	E	20	0	40									
GUN	A	E	0	0	0									
GUN	A	E	240	200	280	1	33	40	26		yes			
HUME	MXD	E	188	0	640	64	8	25	3					4
MOL	W	W	384	40	760									164
MOL	W	E	20	0	120									16
MOL	A	E	3852	800	7600	95	5							
MOL	A	E	1712	200	3360	98	2							

AREA	AGE / SEX		Strongyle Eggs per Gram			Larval culture/differentiation				Liver fluke		Nematodirus			
			Mean	Low	High	Haem%	Trich%	Ost%	Oes%	Coop%	Count 1	Count 2	Mean	Low	High
MOL	W	E	180	160	200	52	31	16	1				120		
MOL	A	E	660	640	680										20
MOL	H	MXD	20	0	40										60
MOL	MXD	E	124	0	400										
MOL	W	E	420	400	440	92	7		1						20
MOL	A	E	3048	640	5520	94	3	1	2						
MOL	A	E	1628	120	4880	92	4	2	2						16
MOL	A	E	2192	440	3440	94		2	4						28
MUD	A	E	20	0	40										20
MUD	W	MXD	364	0	1960										48
MUD	A	E	280	160	400	70	15	12	3						
MUD	A	E	100	80	120	8	64	11	17						
MUD	W	MXD	340	40	640										
MUD	H	MXD	200	80	320		30	70							
MUD	A	E	576	240	1160	19	61	6	11						8
MUD	A	E	484	40	1280	31	42	4	22	1					16
MUD	W	MXD	1020	0	2760	48	48	2	2						48
MUD	MXD	E	860	80	2080										4
MUD	W	MXD	52	0	240										28
MUD	W	MXD	3820	6640	8200	96	4				NEG				
NYN	W	E	440	400	480		38	61	1						20
NYN	H	W	136	0	680	2	57	41							12
WAGGA	W	E	260	40	480										20
YASS	H	E	80	80	80										
YOU	W	MXD	13400	10400	16400										40
YOU	A	E	100	80	120										20
YOU	H	MXD	40	40	40										60
YOU	H	W	40	0	80						neg				
YOU	A	E	20	0	40										60
YOU	A	E	60	40	80										20
YOU	W	W	40	40	40										20
YOU	W	E	80	80	80										20
YOU	H	W	20	0	40										60
YOU	A	E	0	0	0										
YOU	A	E	8	0	80										
YOU	H	E	116	0	720										24
YOU	A	E	120	120	120	31	36	7	26						
YOU	W	MXD	36	0	120										52
YOU	W	MXD	100	80	120										
YOU	A	E	72	0	280										
YOU	A	W	224	40	600		50	50							
YOU	W	E	260	160	360	22	34	40	4						100

AREA	AGE / SEX		Strongyle Eggs per Gram			Larval culture/differentiation				Liver fluke		Nematodirus			
			Mean	Low	High	Haem%	Trich%	Ost%	Oes%	Coop%	Count 1	Count 2	Mean	Low	High
ARMIDALE	n/a	Weaners	0	0	0	0	0	0	0	0	0	0	0	0	0
ARMIDALE	n/a		0	0	0	0	0	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Weaners	0	0	0	80	20	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	0	0	0								0	0	0
ARMIDALE	n/a	Ewes	0	0	0								0	0	0
ARMIDALE	n/a	Ewes	0	0	0								0	0	0
ARMIDALE	n/a	Weaners	0	0	0								0	0	0
ARMIDALE	n/a		0	0	0								0	0	0
ARMIDALE	n/a	Weaners	0	0	0								0	0	0
ARMIDALE	n/a	Ewes	4	0	40	75	13	12	0	0			0	0	0
ARMIDALE	n/a	Weaners	4	0	40						0		0	0	0
ARMIDALE	n/a	Wethers	8	0	40								4	0	40
ARMIDALE	n/a	Lambs	8	0	40								0	0	0
ARMIDALE	n/a	Ewes	12	0	40	0	59	11	30	0			0	0	0
ARMIDALE	n/a	Ewes	12	0	120	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	16	0	80								0	0	0
ARMIDALE	n/a	Ewes	28	0	80	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Weaners	28	0	160								0	0	0
ARMIDALE	n/a	Weaners	44	0	360	96	4	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	48	0	200	79	19	2	0	0			0	0	0
ARMIDALE	n/a	Ewes	56	0	160	2	90	8	0	0			0	0	0
ARMIDALE	n/a	Wethers	56	0	160								0	0	0
ARMIDALE	n/a	Ewes	64	0	160	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	72	0	360	85	10	5	0	0			0	0	0
ARMIDALE	n/a	Wethers	76	0	240	18	49	28	5	0			0	0	0
ARMIDALE	n/a	Ewes	76	0	200	40	60	0	0	0	2		0	0	0
ARMIDALE	n/a		104	0	280						2		0	0	0
ARMIDALE	n/a	Ewes	108	0	480	0	88	12	0	0	14		0	0	0
ARMIDALE	n/a		108	0	1040						0		0	0	0
ARMIDALE	n/a	Ewes	112	0	600	13	81	6	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	128	0	400	0	83	17	0	0	0		0	0	0
ARMIDALE	n/a	Mixed sex	128	0	360	63	9	5	23	0			0	0	0
ARMIDALE	n/a	Ewes	144	0	320	0	86	14	0	0			0	0	0
ARMIDALE	n/a	Ewes	148	0	640								0	0	0
ARMIDALE	n/a	Weaners	156	0	560	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Weaners	160	0	360	3	90	7	0	0	0		0	0	0
ARMIDALE	n/a	Weaners	164	0	440	66	32	2	0	0			4	0	40
ARMIDALE	n/a	Wethers	176	0	920	5	70	20	5	0	0		0	0	0
ARMIDALE	n/a	Ewes	188	0	480								0	0	0
ARMIDALE	n/a		200	0	640						2		0	0	0
ARMIDALE	n/a	Ewes	204	0	760	95	5	0	0	0			0	0	0
ARMIDALE	n/a		208	40	480						2		0	0	0
ARMIDALE	n/a	Ewes	212	0	800								0	0	0
ARMIDALE	n/a	Wethers	222	0	880	0	93	7	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	228	0	1280								0	0	0
ARMIDALE	n/a	Wethers	244	0	360	50	50	0	0	0			0	0	0
ARMIDALE	n/a	Lambs	248	0	1760								0	0	0
ARMIDALE	n/a	Ewes	276	0	760	97	2	1	0	0	0		0	0	0
ARMIDALE	n/a	Weaners	300	40	920	38	58	4	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	316	40	800	65	20	13	2	0	0		0	0	0
ARMIDALE	n/a	Weaners	316	0	920	100	0	0	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	328	0	1320	54	36	3	7	0	0		0	0	0
ARMIDALE	n/a	Wethers	352	40	840	2	67	15	16	0	0		0	0	0
ARMIDALE	n/a	Ewes	368	0	2160	91	3	2	4	0	0		0	0	0
ARMIDALE	n/a	Lambs	380	40	680	76	19	5	0	0	0		0	0	0
ARMIDALE	n/a	Ewes & lambs	388	0	1480	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Wethers	432	80	1160	100	0	0	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	452	0	1120	89	8	3	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	500	280	880	5	88	6	1	0	0		4	0	40
ARMIDALE	n/a	Ewes	504	0	1640	91	9	0	0	0	0		0	0	0
ARMIDALE	n/a	Wethers	508	40	2120								0	0	0
ARMIDALE	n/a	Rams	528	120	1880								0	0	0
ARMIDALE	n/a	Wethers	536	0	1440	4	67	7	22	0	0		4	0	40
ARMIDALE	n/a	Wethers	542	0	1360	100	0	0	0	0	1		0	0	0
ARMIDALE	n/a	Weaners	568	200	1360	18	82	0	0	0	0		0	0	0
ARMIDALE	n/a	Wethers	596	0	2960	94	5	1	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	604	40	2160	78	13	9	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	612	0	2720	77	23	0	0	0	3		0	0	0
ARMIDALE	n/a	Ewes	628	0	2080	44	56	0	0	0	0		0	0	0
ARMIDALE	n/a	Lambs	644	0	2040	88	12	0	0	0	0		0	0	0
ARMIDALE	n/a	Weaners	648	280	1200	97	3	0	0	0	0		32	0	120
ARMIDALE	n/a	Wethers	660	0	2040	88	10	2	0	0	0		0	0	0
ARMIDALE	n/a	Weaners	688	0	1360						0		0	0	0
ARMIDALE	n/a	Weaners	716	360	1240	91	6	3	0	0	0		0	0	0
ARMIDALE	n/a	Weaners	748	0	6200	88	10	2	0	0	0		8	0	40
ARMIDALE	n/a	Wethers	776	40	1720	83	12	5	0	0	0		0	0	0
ARMIDALE	n/a	Weaners	800	160	1440	66	26	8	0	0	0		28	0	160
ARMIDALE	n/a	Weaners	808	440	1280	55	42	3	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	824	0	1800	86	12	2	0	0	0		0	0	0
ARMIDALE	n/a		892	0	3120	100	0	0	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	900	120	4520	1	79	13	7	0	0		0	0	0
ARMIDALE	n/a		908	120	2840	100	0	0	0	0	0		0	0	0
ARMIDALE	n/a	Weaners	916	0	3200	93	4	3	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	948	280	1800	63	34	0	3	0	0		0	0	0
ARMIDALE	n/a	Ewes & lambs	1020	0	4120	84	14	2	0	0	1		0	0	0
ARMIDALE	n/a	Lambs	1028	40	2960	97	3	0	0	0	0		16	0	80
ARMIDALE	n/a	Weaners	1068	280	2200	100	0	0	0	0	0		4	0	40
ARMIDALE	n/a	Ewes	1072	0	4160	69	14	13	4	0	2		0	0	0
ARMIDALE	n/a	Wethers	1076	0	3200	8	90	2	0	0	0		0	0	0
ARMIDALE	n/a	Weaners	1092	440	2560	53	46	1	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	1136	40	4600								0	0	0
ARMIDALE	n/a	Ewes	1136	280	2480								0	0	0
ARMIDALE	n/a	Ewes	1144	0	5000	90	10	0	0	0	0		0	0	0
ARMIDALE	n/a	Weaners	1208	40	3880	100	0	0	0	0	0		0	0	0

AREA	AGE / SEX	Strongyle Eggs per Gram			Larval culture/differentiation				Liver fluke		Nematodirus			
		Mean	Low	High	Haem%	Trich%	Ost%	Oes%	Coop%	Count 1	Count 2	Mean	Low	High
ARMIDALE	n/a	1252	480	3360								0	0	0
ARMIDALE	n/a	1276	0	5960	93	7	0	0	0			0	0	0
ARMIDALE	n/a	1436	160	5120	83	17	0	0	0	0		0	0	0
ARMIDALE	n/a	1436	0	5760	100	0	0	0	0			0	0	0
ARMIDALE	n/a	1492	0	4480	100	0	0	0	0			0	0	0
ARMIDALE	n/a	1504	0	8240	100	0	0	0	0			0	0	0
ARMIDALE	n/a	1544	0	7480	95	5	0	0	0			0	0	0
ARMIDALE	n/a	1552	680	2760	96	3	1	0	0	0		0	0	0
ARMIDALE	n/a	1624	0	9800	100	0	0	0	0			0	0	0
ARMIDALE	n/a	1812	40	4360	14	84	2	0	0	0		8	0	80
ARMIDALE	n/a	2016	360	4960								0	0	0
ARMIDALE	n/a	2220	120	6400	99	1	0	0	0			0	0	0
ARMIDALE	n/a	2444	0	16600	96	4	0	0	0	0		0	0	0
ARMIDALE	n/a	2472	40	7080								0	0	0
ARMIDALE	n/a	2480	0	18240	99	0	1	0	0			0	0	0
ARMIDALE	n/a	2540	280	9120	59	39	2	0	0			0	0	0
ARMIDALE	n/a	2636	200	8160	94	5	1	0	0	0		12	0	40
ARMIDALE	n/a	2736	1720	5120	18	81	1	0	0			32	0	160
ARMIDALE	n/a	2840	880	4080	52	48	0	0	0			0	0	0
ARMIDALE	n/a	2924	40	11800	92	7	1	0	0			0	0	0
ARMIDALE	n/a	3036	360	7200	71	20	8	1	0	0		28	0	80
ARMIDALE	n/a	3492	1240	6120	91	9	0	0	0			0	0	0
ARMIDALE	n/a	3628	40	12680	98	2	0	0	0			0	0	0
ARMIDALE	n/a	3667	280	12560	98	2	0	0	0			0	0	0
ARMIDALE	n/a	3756	760	9560	95	4	1	0	0			0	0	0
ARMIDALE	n/a	3884	840	10800	97	3	0	0	0			0	0	0
ARMIDALE	n/a	3924	280	9520	97	3	0	0	0			0	0	0
ARMIDALE	n/a	4160	0	38000	100	0	0	0	0	0		0	0	0
ARMIDALE	n/a	4648	320	17840	100	0	0	0	0			0	0	0
ARMIDALE	n/a	4972	880	12760	97	1	2	0	0			0	0	0
ARMIDALE	n/a	7108	240	55440	94	6	0	0	0			0	0	0
ARMIDALE	n/a	7204	2400	13320	100	0	0	0	0			12	0	80
ARMIDALE	n/a	7364	1760	17080	100	0	0	0	0			0	0	0
ARMIDALE	n/a				85	15	0	0	0					
ARMIDALE	n/a	Weaners			100	0	0	0	0					
CENTRAL														
TABLELANDS	n/a	Weaners	140	0	400							20	0	80
CENTRAL														
TABLELANDS	n/a	Ewes	164	0	440	0	7	18	75	0	0	0	0	0
CENTRAL														
TABLELANDS	n/a	Lambs	168	0	440	2	88	10	0	0		44	0	120
CENTRAL														
TABLELANDS	n/a	Weaners	268	80	600	48	35	9	8	0	0	0	0	0
CENTRAL														
TABLELANDS	n/a	Mixed	304	0	920	22	64	7	0	7	0	0	0	0
CONDOLIN	n/a	Ewes	80	0	280	0	80	20	0	0		0	0	0
COOMA	n/a	Weaners	1268	0	4480	100	0	0	0	0		4	0	40
COONABARABRAN	n/a	Ewes	0	0	0							0	0	0
COONABARABRAN	n/a	Lambs	20	0	80							0	0	0
COONABARABRAN	n/a	Lambs	20	0	200							176	0	360
COONABARABRAN	n/a	Ewes	772	200	1680	2	73	18	7	0		20	0	80
COONABARABRAN	n/a	Ewes	824	0	2160	83	11	4	2	0		4	0	40
GOULBURN	n/a	Ewes	204	40	600	22	42	31	4	1	0	12	0	80
GOULBURN	n/a	Ewes	232	0	680	70	26	2	2	0	0	4	0	40
GOULBURN	n/a	Ewes	268	0	1200	54	27	15	4	0	0	0	0	0
GRAFTON	n/a	Ewes	344	0	920	73	25	2	0	0		0	0	0
GRAFTON	n/a	Ewes	1176	0	4640	78	22	0	0	0		0	0	0
GRAFTON	n/a	Ewes	1400	120	5880	86	14	0	0	0		0	0	0
GRAFTON	n/a	Lambs	1800	320	4840	90	10	0	0	0		0	0	0
HUME	n/a	Weaners	620	200	2200	91	8	1	0	0		40	0	120
HUNTER	n/a	Weaners	24	0	160							0	0	0
HUNTER	n/a	Ewes	908	0	2520	78	21	1	0	0		0	0	0
HUNTER	n/a	Lambs	4316	440	11600	78	22	0	0	0		44	0	160
MOLONG	n/a	Weaners	176	0	640	7	27	13	53	0	0	68	0	360
MOLONG	n/a	Ewes	888	0	2760	5	88	7	0	0		0	0	0
MOREE	n/a	Weaners	2112	0	14280	98	0	0	0	2		0	0	0
MOREE	n/a	Ewes	3476	0	10520	97	3	0	0	0		0	0	0
MOREE	n/a	Weaners	5936	2440	13000	100	0	0	0	0		20	0	80
NARRABRI	n/a	Mixed	2296	0	6440	100	0	0	0	0		0	0	0
NARRANDERA	n/a	Ewes	0	0	0	0	77	23	0	0		0	0	0
NORTHERN NEW														
ENGLAND	n/a		0	0	0	83	0	17	0	0		0	0	0
NORTHERN NEW														
ENGLAND	n/a	Weaners	0	0	0							0	0	0
NORTHERN NEW														
ENGLAND	n/a	Mixed	16	0	80	81	15	4	0	0	34	0	0	0
NORTHERN NEW														
ENGLAND	n/a		120	0	440	0	80	5	15	0		0	0	0
NORTHERN NEW														
ENGLAND	n/a	Lambs	140	0	800	100	0	0	0	0		0	0	0
NORTHERN NEW														
ENGLAND	n/a		248	0	1240	3	71	26	0	0		0	0	0
NORTHERN NEW														
ENGLAND	n/a	Weaners	272	0	960	100	0	0	0	0		8	0	40
NORTHERN NEW														
ENGLAND	n/a	Ewes	336	0	1160							0	0	0
NORTHERN NEW														
ENGLAND	n/a	Lambs	372	0	1080	100	0	0	0	0		0	0	0
NORTHERN NEW														
ENGLAND	n/a	Ewes	376	40	1040	60	30	4	6	0		0	0	0
NORTHERN NEW														
ENGLAND	n/a	Mixed	604	0	1720	97	3	0	0	0		0	0	0
NORTHERN NEW														
ENGLAND	n/a		624	0	2280	45	31	12	12	0		0	0	0
NORTHERN NEW														
ENGLAND	n/a	Ewes	636	0	3240							0	0	0
NORTHERN NEW														
ENGLAND	n/a	Ewes	672	0	3160							0	0	0

AREA	AGE / SEX	Strongyle Eggs per Gram			Larval culture/differentiation					Liver fluke		Nematodirus			
		Mean	Low	High	Haem%	Trich%	Ost%	Oes%	Coop%	Count 1	Count 2	Mean	Low	High	
NORTHERN NEW ENGLAND	n/a	704	0	1160	40	26	22	12	0			0	0	0	
NORTHERN NEW ENGLAND	n/a	Ewes	740	0	2520	21	47	15	17	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	1032	0	4840							0	0	0	
NORTHERN NEW ENGLAND	n/a	Weaners	1140	0	3160	78	18	4	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Mixed	1424	0	7760	100	0	0	0	0		12	0	120	
NORTHERN NEW ENGLAND	n/a	Weaners	1768	160	9000	100	0	0	0	0		0	0	0	
NORTHERN NEW ENGLAND	n/a	Ewes	2196	40	11640	93	7	0	0	0	0	0	0	0	
NORTHERN NEW ENGLAND	n/a	Weaners	14304	2400	96200							0	0	0	
TAMWORTH	n/a	Wethers	0	0	0						0	0	0	0	
TAMWORTH	n/a	Ewes	212	40	640	26	33	23	18	0	0	0	0	0	
TAMWORTH	n/a	Lambs	288	0	800	89	10	1	0	0		0	0	0	
TAMWORTH	n/a	Ewes	692	0	2760							0	0	0	
TAMWORTH	n/a	Weaners	764	0	2840	100	0	0	0	0		0	0	0	
TAMWORTH	n/a	Wethers	1744	0	4760	96	4	0	0	0	0	8	0	80	
TAMWORTH	n/a	Ewes	1944	0	4920	100	0	0	0	0		0	0	0	
TAMWORTH	n/a	Wethers	2812	80	6000	83	11	6	0	0	0	4	0	40	
TAMWORTH	n/a	Hoggets	3528	80	14800	94	6	0	0	0		0	0	0	
TAMWORTH	n/a	Lambs	5876	1560	13040	97	3	0	0	0		80	0	400	
TAMWORTH	n/a		7413	2960	12560							0	0	0	
TAMWORTH	n/a	Ewes	8968	0	22520							0	0	0	
TAMWORTH	n/a	Wethers									0				
WALGETT	n/a	Weaners	108	0	280							12	0	40	
WALGETT	n/a	Ewes	288	40	560	100	0	0	0	0		0	0	0	
WALGETT	n/a	Weaners	852	0	1880	100	0	0	0	0		0	0	0	
YASS	n/a	Ewes	48	0	280							8	0	80	
YASS	n/a	Ewes	108	0	440	0	75	19	6	0	0	0	0	0	
YASS	n/a	Lambs	116	0	320	0	89	11	0	0	0	84	0	640	
YASS	n/a	Ewes	176	0	520	0	9	34	57	0		0	0	0	
YASS	n/a	Weaners	300	120	640							128	0	760	
YOUNG	n/a	Ewes	0	0	0							0	0	0	
YOUNG	n/a	Weaners	16	0	120							24	0	120	