



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.



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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

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* 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-Merriwa	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 (December 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	Haem%	Trich%	Ost%	Oes%	Coop%	Count 1	Count 2	Mean	Low	High
ACT	A	E	500	120	880	27	51	18		4	0	0	0		
ACT	A	M	1596	0	11000	97	2	1			0	0	8		
BOM	A	E	8	0	40								20		
BOM	A	E	60	40	80								0		
BOM	A	E	100	0	200								20		
BOM	A	E	111	0	320		60	36		4			9		
BOM	H	E	220	40	440		62	38			0	0	20		
BOM	A	E	460	160	760								0		
BOM	A	E	976	200	1720	69	12	18		1			0		
BOM	A	E	1260	1080	1440								0		
GOU	H	W	220	80	360		73	25		2			0		
GOU	H	M	712	400	1280	13	79	8					40		
GUN	L	M	8	0	40								0		
GUN	A	E	56	0	560								4		
GUN	A	E	148	80	280	38	1	59		2	0	0	0		
GUN	A	E	220	0	640		22	90		8			4		
GUN	A	E	240	200	280	29	35	33		3			0		
GUN	A	E	720	360	1080	3	55	40		2			0		
HUM	M	E	800	400	1200								0		
HUN	A	E	0	0	0								0		
RIV	A	E	20	0	40								0		
RIV	A	E	60	0	120								0		
RIV	A	E	80	40	120								0		
STC	M	M	1524	240	4120	94	5	1					32		
STC	A	E	4688	520	15600	37	62	1			2	10	4		
WAG	H	E	0	0	0								0		
WAG	L	M	80	80	80								100		
WAG	A	E	120	0	240		16	57		27			0		
WAG	W	M	220	120	320								40		
WAG	A	E	220	120	320								0		
WAG	L	M	296	40	640								72		
WAG	M	M	480	360	600								20		
YAS	M	W	0	0	0						0	0	0		
YOU	A	W	32	0	160								0		
YOU	H	E	260	0	600		72	28					40		
YOU	L	M	300	160	460								100		
DUB	L	M	124	0	320		44	56					16		
DUB	L	M	140	0	440		35	65					60		
MOL	W	R	80	0	280	8	59	33					0		
MOL			244	0	640								80		
MOL	L	M	280	40	840								84		

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
BOM	A	E	20	0	80										0
BOM	A	E	1400	560	4720	89	8	3							4
BRA	A	M	120	120	120	44	7	49							0
BRA	L	M	580	320	840	44	40	16							160
DUB	M	M	200	200	200										20
FOR	L	M	44	0	240										0
GOU	H	M	660	240	1840	17	34	39	10						0
HUM	W	M	360	360	360										40
HUN	W	M	1560	0	3120	86	14								0
HUN	M	M	2220	0	7480	89	10			1					4
HUN	M	E	12772	0	28000	94	6								4
MOS	L	M	904	80	2040										192
MUR	W	E	60	40	80										180
MUR	W	W	100	0	320										40
MUR	W	E	220	160	280		59	39	2						60
MUR	H	E	276	40	880										28
NAR	A	E	112	0	600		90	10							4
NAR	W	M	420	120	1000		41	59							96
NAR	H	E	476	200	640		85	15							108
RIV	H	E	0	0	0										120
RIV	L	M	0	0	0										52
STC	A	E	8	0	80						0	0			0
TAM	M	M	2108	0	6440	78	22								20
WAG	L	M	0	0	0										0
WAG	L	M	0	0	0										0
WAG	L	M	4	0	40										0
WAG	L	M	58	0	280										169
WAG	H	E	80	80	80										0
WAG	A	E	140	120	160		23	74		3					0
WAG	A	E	180	120	240		80	9	11						0
YAS	H	W	84	0	240	17	8	74	1						96
YOU	M	M	40	40	40										0
YOU	A	E	240	160	320		14	69	17						0
YOU	A	E	440	0	80										0
YOU	A	E	480	440	520						1	0			0
YOU	H	E	580	560	600						0	0			20
YOU	H	W	496	160	720										16
COO	H	E	0	0	0										0
COO	W	E	560	520	600		24	76							140
COO	A	E	380	360	400	5	90	2	3						0
COO	W	W	800	720	880		66	34							160
COO	A	E	940	400	1480	1	94	5							0
CTL	W	M	0	0	0										0
FOR	L	M	584	280	880		44	56							132
MUD	A	E	0	0	0										0
DUB	H	W	44	0	160										0
DUB	A	E	868	0	2360	88	6	1	5						4
FOR	A	E	840	800	880										20
FOR	A	E	60	0	120										0
FOR	A	E	1240	960	1520		98	2							0
FOR	A	W	700	560	840										40
FOR	H	E	180	0	360		78	22							40
MUD	A	E	800	0	2240	33	44	23							0
COO	A	E	2872	0	13800	69	31								0
MUD	L	M	740	720	760		52	48							0
COO	A	E	156	0	600	78	19		3						0
COO	H	E	1064	240	2160	85	15								0
COO	A	E	1184	0	3200	96	4								0
YOU	W	E	520	360	680										360
DUB	H	E	540	520	560	79	19	2							60
COO	L	M	0	0	0										8
FOR	A	E	524	0	1280		71	29							4
FOR	L	M	828	0	1640		63	37							20
FOR	L	M	432	0	1360	92	5	2	1						12

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
BRAIDWOOD	H	E	340	160	520										20
CNT (Ctrl Tablelands)	A	E	180	160	200										20
CNT	A	E	220	160	280			92	6	2					
CNT	W	E	196	80	360			89	9		2				56
CNT	L	MXD	128	0	280			11	89						16
CNT	H	MXD	180	120	240	27		62	10	1					60
CNT	H	E	216	0	720	31		50	19						8
CNT	A	E	68	0	200										
CNT	A	E	0	0	0										
CNT	H	E	772	280	1400	15		31	53	1					132
CNT	A	E	260	80	440			73	27						
CNT	A	E	1040	840	1240	69		23	7	1					
COBAR	H	E	0	0	0										
COO (Coolah)	A	E	0	0	0										
COO	A	E	20	0	40										
COO	A	E	40	40	40										
COO	A	E	20	0	40										
COO	A	E	0	0	0										
COO	A	E	0	0	0										
COO	A	E	20	0	40										
COO	A	E	32	0	120										16
COO	A	E	120	80	160	24		56	7	13					
COO	A	E	480	280	680			99		1					
COO	H	E	140	40	240			56	21	23					80
COO	A	E	360	280	440	4		91	5						20
COO	A	E	248	0	1440	58		41		1					
COO	A	E	2008	0	4800	2		88	9	1					
COO	A	E	600	600	600	67		21	1	11					
COO	MXD	MXD	420	200	640										
COO	W	MXD	92	0	200										4
COO	MXD	MXD	820	560	1080										40
COO	MXD	MXD	816	160	1560	67		22	11						8
COO	L	MXD	268	40	520	5		56	39						192
COO	W	MXD	864	240	2120	50		41	4	5					24
COO	L	MXD	332	120	520			48	50	1	1				72
COO	A	E	248	0	1800	51		20	7	19	3				4
COO	?	E	140	80	200	8		57	30		5				
COO	?	E	580	560	600	34		53	3	10					
COON (abarabran)	H	E	0	0	0										
COON	A	E	312	0	2920	27		40	8	25					
COON	A	W	16	0	120										12
COON	L	MXD	680	120	3880	90		7	1	2					8
COON	MXD	E	1456	0	7480	85		6	3	6					
COON	H	W	204	40	1280	3		83	10	2	2				8
COON	W	MXD	4	0	40										
COON	A	E	128	0	480	7		17	40	16					
COON	?	E	240	0	1200	4		57	39						20

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
COON	H	E	132	0	280	13	67	20							24
COON	MXD	E	300	280	320	100									
DUB	?	E	64	0	400										4
DUB	H	MXD	120	120	120										40
DUB	H	MXD	960	680	1240										20
DUB	L	MXD	108	0	440		60	40							24
DUB	?	E&L	164	0	440	1	24	75							16
DUB	MXD	E	64	0	240										40
DUB	MXD	MXD	4	0	40										
DUB	A	E	424	40	1120		56	42	2						24
DUB	W	E	292	120	600	58	19	20		3					64
DUB	H	E	1028	360	2200		45	31	24						16
DUB	A	E	132	0	480	16	67	17							
DUB	L	MXD	760	760	760		35	65							100
FOR (Forbes)	H	E	0	0	0										
FOR	A	E	0	0	0										
FOR	W	MXD	492	40	1000		40	60							120
FOR	W	MXD	260	0	720		8	92							40
FOR	L	MXD	240	40	600		18	78	4						16
FOR	L	MXD	156	0	320		14	86							468
FOR	L	Male	336	0	840		22	78							124
FOR	L	MXD	180	0	400		24	76							80
FOR	W	MXD	116	40	320		43	55	1	1					52
MOL (Molong)	W	MXD	140	40	400	45	19	36							72
MOL	L	MXD	436	0	2520	2	70	28			Neg				4
MOL	W	MXD	0	0	0										
MOL	A	E	400	400	400	14	30	33	23						
MOL	H	MXD	76	0	200										8
MOL	H	E	120	120	120										
MOL	W	MXD	160	40	360	1	20	68	1	10					212
MOL	MXD	MXD	240	160	320	1	56	43							60
MUD (Mudgee)	A	E	72	0	240										4
MUD	H	R	12	0	80										
MUD	H	E	996	520	2360	14	62	6	18						32
MUD	A	E	196	0	720		90	10							
MUD	A	E	120	0	480		76	24							4
MUD	A	E	392	0	1080		39	61							32
MUD	A	E	96	0	360										
MUD	H	MXD	168	0	680										48
MUD	A	E	0	0	0										
MUD	L	MXD	140	0	400		32	68							296
MUD	A	E	136	0	680		66	11	24						
MUD	A	W	1668	200	3720	99	1								
MUD	MXD	MXD	720	280	1160		44	54	2						60
MUD	H	MXD	220	160	280	3	81	10	6						60
MUD	A	E	200	200	200		55	44		1					20
MUD	H	R	768	160	1320	64	15	21							56

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
MUD	H	E	272	0	960	43	35	22							60
MUD	L	MXD	784	200	1520										8
MUD	A	W	164	0	600	97	3								16
MUD	A	E	424	40	1160	9	60	26	5						
MUD	H	E	160	0	360	14	55	18	10	3					8
MUD	A	E	288	0	760	18	41	5	36						8
MUD	A	E	544	0	1800	2	61	29	7	1					16
MUD	A	E	0	0	0										
MUD	L	MXD	107	0	280	4	45	33	3	15					22
MUD	A	E	272	0	1040	19	46	31	3	1					12
MUD	H	MXD	1472	440	3560	74	7	13	6						96
MUD	A	MXD	1792	0	5000	95	4	1							12
MUD	A	E	740	480	1000	78	19	3							80
MUD	H	W	460	80	840		50	29	20	1					8
MUD	H	E	120	80	160	3	49	1	44	3					
NYN (Nyngan)	A	E	700	840	560										
NYN	MXD	E	1360	640	2080										
WAL (Walgett)	H	W	1000	960	1040		89	11							
YOU (Young)	W	MXD	480	360	600										260
YOU	L	MXD	0	0	0		35	65							
YOU	L	MXD	0	0	0										
YOU	A	E	16	0	160										
YOU	A	E	240	240	240										20
YOU	A	E	180	160	200										
YOU	A	E	20	0	40										
YOU	W	MXD	20	0	40		3	2							
YOU	W	MXD	0	0	0		4								
YOU	L	MXD	100	40	160										320
YOU	W	MXD	300	280	320										80
YOU	A	E	140	0	280										20
YOU	A	E	200	200	200										220
YOU	H	E	120	80	160										
YOU	A	E	280	200	360										
YOU	A	E	200	80	320										20
YOU	A	E	380	200	560										20
YOU	W	E	192	0	1280	23	60	17							40

The Coolah district straddles the Mudgee and Coonabarabran RLPBs

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
MUD	H	R	28	0	80		17	70	13						4
MUD	H	E	196	0	840	38	13	29							60
MUD	A	E	260	240	280	5	37	26	18	14					
MUD	A	E	840	520	1160	13	30	16	34	7					
MUD	A	E	312	0	720										
MUD	A	R	500	480	520	34	33	33							
MUD	MXD	E	0	0	0										
MUD	W	MXD	8	0	40										44
YOU	A	E	280	120	440										
YOU	A	E	40	0	80										
YOU	A	E	140	40	240										
YOU	H	E	60	0	120										
YOU	L	MXD	0	0	0										
YOU	L	MXD	0	0	0										
YOU	W	MXD	1280	1000	1560										180
YOU	W	MXD	20	0	40		2	2							
YOU	W	MXD	0	0	0										
YOU	L	MXD	520	480	560		17	73		10					80
YOU	L	E	548	80	2360		48	14	39						8
YOU	L	MXD	40	0	80										
YOU	L	MXD	0	0	0										
YOU	L	W	60	40	80										140
YOU	A	E	200	160	240										
YOU	W	MXD	300	200	400										40
YOU	H	E	300	240	360										
YOU	L	MXD	0	0	0		9	14							
YOU	L	MXD	0	0	0										
YOU	L	MXD	1280	1000	1560		37	63							180
YOU	A	E	160	0	320										
YOU	A	E	116	0	360		73	21	6						
YOU	A	E	472	120	1640		85	8	7						
YOU	A	E	132	0	320	2	48	5	45						

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	Mixed	0	0	0								0	0	0
		Ewes &													
ARMIDALE	n/a	lambs	0	0	0								0	0	0
ARMIDALE	n/a	Wethers	4	0	40								0	0	0
		Ewes &													
ARMIDALE	n/a	lambs	9	0	80								4	0	40
		Ewes &													
ARMIDALE	n/a	lambs	12	0	40								0	0	0
ARMIDALE	n/a	Weaners	16	0	40	78	15	7	0	0			0	0	0
ARMIDALE	n/a	Wethers	20	0	40								0	0	0
ARMIDALE	n/a	Lambs	28	0	160								0	0	0
		Ewes &													
ARMIDALE	n/a	lambs	28	0	240								12	0	80
ARMIDALE	n/a	Hoggets	32	0	160								0	0	0
ARMIDALE	n/a	Ewes	44	0	440								0	0	0
ARMIDALE	n/a	Ewes	48	0	280	5	44	46	5	0	7		0	0	0
ARMIDALE	n/a	Mixed	48	0	200	17	53	21	7	2	0		0	0	0
ARMIDALE	n/a	Ewes	48	0	160								0	0	0
ARMIDALE	n/a	Ewes	60	0	240	0	90	10	0	0	0		0	0	0
		Ewes &													
ARMIDALE	n/a	lambs	72	0	480	67	22	11	0	0			8	0	40
ARMIDALE	n/a	Wethers	72	0	320	85	10	5	0	0	0		0	0	0
ARMIDALE	n/a	Weaners	80	0	360						0		0	0	0
		Ewes &													
ARMIDALE	n/a	lambs	84	0	400	86	13	1	0	0			32	0	160
		Ewes &													
ARMIDALE	n/a	lambs	88	0	320	94	4	2	0	0			0	0	0
ARMIDALE	n/a	Ewes	100	40	200	0	100	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	100	0	240	82	12	6	0	0			0	0	0
ARMIDALE	n/a	Lambs	100	0	240	84	7	9	0	0			0	0	0
ARMIDALE	n/a	Ewes	108	0	520	0	60	40	0	0	0		0	0	0
ARMIDALE	n/a	Weaners	112	0	240	72	22	6	0	0			0	0	0
ARMIDALE	n/a	Weaners	116	40	480	85	13	2	0	0			36	0	200
		Ewes &													
ARMIDALE	n/a	lambs	124	0	320								0	0	0
ARMIDALE	n/a	Wethers	128	0	1040	0	93	3	4	0	0		0	0	0
ARMIDALE	n/a	Wethers	152	0	1000	0	80	11	9	0	0		0	0	0
ARMIDALE	n/a	Weaners	152	0	600	10	66	23	1	0			0	0	0
ARMIDALE	n/a	Ewes	168	0	680	0	54	46	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	168	0	480	3	79	18	0	0			0	0	0
ARMIDALE	n/a	Wethers	172	0	440	65	19	8	8	0	0		0	0	0
ARMIDALE	n/a	Hoggets	172	40	600	100	0	0	0	0	0		0	0	0
		Ewes &													
ARMIDALE	n/a	lambs	172	0	480								0	0	0
ARMIDALE	n/a	Rams	184	0	720	4	44	52	0	0			36	0	160
ARMIDALE	n/a	Weaners	184	0	1080	70	28	2	0	0			0	0	0
ARMIDALE	n/a	Ewes	200	0	1120						0		0	0	0
ARMIDALE	n/a	Ewes	204	0	480						0		0	0	0
ARMIDALE	n/a	Weaners	220	0	680	50	48	2	0	0			0	0	0
ARMIDALE	n/a	Ewes	224	0	560	100	0	0	0	0			0	0	0
ARMIDALE	n/a		244	40	640	30	57	13	0	0			0	0	0
ARMIDALE	n/a	Ewes	248	0	880	3	86	11	0	0			12	0	80

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	Hoggets	260	0	800	3	88	9	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Hoggets	260	0	960	10	87	3	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes & lambs	272	0	1000	0	90	8	2	0	0	0	0	0	0	0
ARMIDALE	n/a	Weaners	280	0	720	53	35	4	8	0	0	0	32	0	80	0
ARMIDALE	n/a	Ewes & lambs	284	0	2120	96	4	0	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Weaners	292	40	880	100	0	0	0	0	0	0	8	0	40	0
ARMIDALE	n/a	Wethers	296	0	840						1	1	8	0	80	0
ARMIDALE	n/a	Ewes	316	40	680	98	0	1	0	1	0	0	4	0	40	0
ARMIDALE	n/a	Ewes	332	0	520	14	33	43	10	0	0	0	0	0	0	0
ARMIDALE	n/a	Hoggets	332	80	480	19	70	11	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Hoggets	360	0	960	26	49	16	9	0	0	0	16	0	80	0
ARMIDALE	n/a	Ewes	364	0	1120	31	38	24	7	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	372	0	1440							0	0	0	0	0
ARMIDALE	n/a	Ewes	400	0	1320							0	0	0	0	0
ARMIDALE	n/a	Ewes	404	0	840	1	86	12	1	0	0	0	4	0	40	0
ARMIDALE	n/a	Ewes	416	40	1360	46	30	24	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	468	0	1320	21	53	26	0	0	0	0	28	0	80	0
ARMIDALE	n/a	Ewes	468	0	1160	88	1	4	7	0	0	0	24	0	160	0
ARMIDALE	n/a	Ewes & lambs	484	0	800	0	80	20	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Wethers	560	80	1960	69	18	8	3	2	2	0	60	0	360	0
ARMIDALE	n/a	Ewes & lambs	580	0	2120	98	2	0	0	0	0	0	76	0	320	0
ARMIDALE	n/a	Wethers	596	40	1240	93	0	1	6	0	0	0	20	0	80	0
ARMIDALE	n/a	Ewes	600	0	1520	100	0	0	0	0	0	0	8	0	40	0
ARMIDALE	n/a	Hoggets	624	280	1120	92	4	4	0	0	0	0	4	0	40	0
ARMIDALE	n/a	Ewes & lambs	644	0	1840	28	67	5	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	660	40	2240	73	15	12	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	660	0	1040	95	4	0	0	1	0	0	0	0	0	0
ARMIDALE	n/a	Rams	680	0	5040								28	0	120	0
ARMIDALE	n/a	Hoggets	684	80	1880	1	63	35	1	0	0	0	0	0	0	0
ARMIDALE	n/a	Weaners	696	240	1840	49	51	0	0	0	0	0	16	0	120	0
ARMIDALE	n/a	Hoggets	700	160	1240	21	55	19	5	0	0	0	20	0	40	0
ARMIDALE	n/a	Hoggets	704	0	1680	7	90	3	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Rams	716	120	2440	81	14	5	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes & lambs	792	40	3040	65	13	22	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	800	240	1720	79	10	11	0	0	0	0	25	0	80	0
ARMIDALE	n/a	Wethers	960	0	3560	95	2	2	1	0	0	0	0	0	0	0
ARMIDALE	n/a	Hoggets	1164	120	2320	84	16	0	0	0	0	0	44	0	160	0
ARMIDALE	n/a	Weaners	1804	80	3640	80	17	3	0	0	0	0	44	0	200	0
ARMIDALE	n/a	Weaners	1856	120	5680	98	1	1	0	0	0	0	4	0	40	0
ARMIDALE	n/a	Weaners	2384	80	12000	100	0	0	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Rams	2770	0	8280							0	0	0	0	0
ARMIDALE	n/a	Ewes	3816	520	9680	98	2	0	0	0	0	0	0	0	0	0
ARMIDALE	n/a					0	40	40	20	0	0	0	0	0	0	0
ARMIDALE	n/a					0	70	17	13	0	0	0	0	0	0	0
ARMIDALE	n/a					0	81	13	6	0	0	0	0	0	0	0
ARMIDALE	n/a					0	89	5	6	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					3	66	23	8	0					
ARMIDALE	n/a					3	87	10	0	0					
ARMIDALE	n/a					7	46	10	37	0					
ARMIDALE	n/a	Wethers				7	84	9	0	0					
ARMIDALE	n/a					13	65	3	19	0					
ARMIDALE	n/a					23	58	12	7	0					
ARMIDALE	n/a					35	46	8	11	0					
ARMIDALE	n/a					44	30	19	7	0					
ARMIDALE	n/a	Ewes				50	26	24	0	0					
ARMIDALE	n/a	Ewes				77	9	9	5	0					
ARMIDALE	n/a	Weaners				92	3	5	0	0					
CENTRAL TABLELANDS	n/a	Weaners	0	0	0	0	0	100	0	0			0	0	0
CONDOBOLIN	n/a	Ewes	116	0	440	0	91	9	0	0			0	0	0
		Ewes &													
COONABARABRAN	n/a	lambs	100	0	200	0	84	10	6	0			12	0	80
COONABARABRAN	n/a	Ewes	192	40	360	1	69	29	1	0			8	0	40
COONABARABRAN	n/a	Wethers	304	80	760	0	100	0	0	0			4	0	40
		Ewes &													
COONABARABRAN	n/a	lambs	388	40	960	0	97	2	1	0			4	0	40
		Ewes &													
COONABARABRAN	n/a	lambs	396	0	1200	9	89	1	1	0			0	0	0
COONABARABRAN	n/a	Ewes	420	80	960	49	46	5	0	0			0	0	0
		Ewes &													
COONABARABRAN	n/a	lambs	500	0	920	0	75	13	12	0			0	0	0
		Ewes &													
COONABARABRAN	n/a	lambs	588	80	1400	0	84	10	6	0			8	0	40
COONABARABRAN	n/a	Hoggets	752	80	3400	100	0	0	0	0			12	0	80
		Ewes &													
COONABARABRAN	n/a	lambs	924	40	2400	0	88	5	7	0			28	0	280
		Ewes &													
COONABARABRAN	n/a	lambs	996	0	2160	0	94	5	1	0			0	0	0
		Ewes &													
COONABARABRAN	n/a	lambs	1256	640	2120	14	81	2	3	0			8	0	40
		Ewes &													
COONAMBLE	n/a	lambs	100	0	400	83	17	0	0	0			0	0	0
GOULBURN	n/a	Ewes	0	0	0								0	0	0
GOULBURN	n/a	Ewes	0	0	0								0	0	0
GOULBURN	n/a	Ewes	500	40	1280	6	64	20	10	0			0	0	0
GOULBURN	n/a	Ewes	536	40	1320	15	65	16	4	0			0	0	0
MAITLAND	n/a		68	0	240	1	85	9	5	0			0	0	0
MOREE	n/a	Ewes	144	0	440	96	4	0	0	0			8	0	40
NARRABRI	n/a	Lambs	20	0	80								16	0	80
		Ewes &													
NARRABRI	n/a	lambs	280	0	640	40	50	8	2	0			0	0	0
NARRABRI	n/a	Ewes	347	0	1040	99	1	0	0	0			0	0	0
NARRABRI	n/a	Ewes	640	0	1680								0	0	0
NARRABRI	n/a	Weaners	1876	0	4760								12	0	80
NORTHERN NEW ENGLAND	n/a	Wethers	0	0	0	0	0	0	0	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Hoggets	8	0	40	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	32	0	120	36	38	26	0	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	40	0	360	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	84	0	280	89	9	2	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	
NORTHERN NEW ENGLAND	n/a	Wethers	100	0	440	27	73	0	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	116	40	240	26	58	16	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Wethers	316	0	1360	91	9	0	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	348	0	640	83	10	4	3	0	0	8	0	40	
NORTHERN NEW ENGLAND	n/a	Wethers	388	80	680	59	36	1	4	0	0	0	0	0	
NORTHERN NEW ENGLAND	n/a		592	0	1680	95	4	1	0	0	0	0	0	0	
NORTHERN NEW ENGLAND	n/a	Ewes	872	400	1720							0	0	0	
NORTHERN NEW ENGLAND	n/a	Wethers	992	400	3040	51	47	2	0	0	0	0	0	0	
		Ewes &													
NORTHERN NEW ENGLAND	n/a	lambs	1372	40	2800	97	3	0	0	0	0	8	0	80	
NORTHERN NEW ENGLAND	n/a	Ewes	1400	0	4760	72	28	0	0	0	0	0	0	0	
NORTHERN NEW ENGLAND	n/a	Hoggets	1980	0	5480	90	10	0	0	0	0	0	0	0	
NORTHERN SLOPES	n/a	Ewes	8584	0	18840	96	4	0	0	0	0	0	0	0	
NYNGAN	n/a	Wethers	116	0	440	1	78	6	15	0	0	0	0	0	
		Ewes &													
TAMWORTH	n/a	lambs	128	0	440							4	0	40	
TAMWORTH	n/a	Ewes	328	0	960	70	14	0	16	0	0	24	0	120	
TWEED-LISMORE	n/a	Ewes	0	0	0						0	0	0	0	
TWEED-LISMORE	n/a	Ewes	12	0	80						0	0	0	0	
TWEED-LISMORE	n/a	Hoggets	84	0	320	0	59	7	34	0	0	0	0	0	
WALGETT	n/a	Ewes	27	0	160							0	0	0	
		Ewes &													
WALGETT	n/a	lambs	56	0	160	53	39	8	0	0	0	0	0	0	
		Ewes &													
WALGETT	n/a	lambs	312	0	1000	69	26	4	1	0	0	0	0	0	
		Ewes &													
YASS	n/a	lambs	20	0	40						1	0	0	0	
YASS	n/a	Hoggets	36	0	120						2	12	0	40	
YASS	n/a	Ewes	72	0	240							0	0	0	
YASS	n/a	Lambs	196	0	400							108	0	400	
YASS	n/a	Ewes	216	40	520							0	0	0	
YASS	n/a	Ewes	348	0	720	0	82	6	12	0	0	4	0	40	

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		0	0	0	84	9	6	1	0			0	0	0	
ARMIDALE	n/a	Lambs	0	0	0								640	0	120	
ARMIDALE	n/a	Lambs	0	0	0								0	0	0	
ARMIDALE	n/a	Ewes & lambs	4	0	40								0	0	0	
ARMIDALE	n/a	Mixed sex	4	0	40						0		52	0	240	
ARMIDALE	n/a	Hoggets	8	0	40								0	0	0	
ARMIDALE	n/a	Mixed sex	12	0	80								0	0	0	
ARMIDALE	n/a	Hoggets	24	0	80								0	0	0	
ARMIDALE	n/a	Hoggets	28	0	40	2	91	6	1	0			4	0	40	
ARMIDALE	n/a		32	0	200	0	65	27	8	0	0		0	0	0	
ARMIDALE	n/a		36	0	200	0	68	32	0	0	0		0	0	0	
ARMIDALE	n/a	Wethers	36	0	200	1	6	93	0	0	0		0	0	0	
ARMIDALE	n/a	Hoggets	44	0	200	31	64	5	0	0	0		0	0	0	
ARMIDALE	n/a	Yearlings	48	0	360	28	25	38	9	0	0		0	0	0	
ARMIDALE	n/a	Hoggets	52	0	200	0	99	1	0	0	0		0	0	0	
ARMIDALE	n/a	Ewes	52	0	320	0	87	9	4	0	0	0	0	0	0	
ARMIDALE	n/a	Hoggets	56	0	360	0	98	2	0	0	0		0	0	0	
ARMIDALE	n/a	Ewes & lambs	56	0	160	0	62	38	0	0	0		8	0	80	
ARMIDALE	n/a	Wethers	68	0	160	25	1	74	0	0	0		0	0	0	
ARMIDALE	n/a		72	0	240	0	93	6	1	0	0		0	0	0	
ARMIDALE	n/a	Ewes	72	0	280						0		36	0	200	
ARMIDALE	n/a	Hoggets	76	0	280	0	99	1	0	0	0		0	0	0	
ARMIDALE	n/a	Ewes & lambs	76	0	440	1	30	69	0	0	0		0	0	0	
ARMIDALE	n/a	Wethers	76	0	480	44	32	24	0	0	0		0	0	0	
ARMIDALE	n/a	Ewes & lambs	84	0	200	0	100	0	0	0	0		0	0	0	
ARMIDALE	n/a	Lambs	84	0	360	6	66	26	2	0	0		36	0	200	
ARMIDALE	n/a	Ewes	84	0	360	22	54	16	8	0	0		0	0	0	
ARMIDALE	n/a	Rams	84	0	240								0	0	0	
ARMIDALE	n/a	Ewes & lambs	88	0	200	9	75	16	0	0	0		8	0	40	
ARMIDALE	n/a	Wethers	100	40	200								48	0	240	
ARMIDALE	n/a	Ewes	108	0	880	68	17	15	0	0	0		0	0	0	
ARMIDALE	n/a	Ewes & lambs	116	0	400	89	0	11	0	0	0		0	0	0	
ARMIDALE	n/a	Ewes	120	0	400	57	38	5	0	0	0		0	0	0	
ARMIDALE	n/a	Ewes	128	0	360	36	28	29	7	0	0	0	4	0	40	
ARMIDALE	n/a	Ewes	128	40	240	41	37	12	10	0	0		0	0	0	
ARMIDALE	n/a	Ewes	132	0	240						0		0	0	0	
ARMIDALE	n/a	Wethers	136	0	360	11	37	33	19	0	0		0	0	0	
ARMIDALE	n/a	Wethers	140	0	480	0	60	21	19	0	0	0	0	0	0	
ARMIDALE	n/a	Ewes	148	0	560								0	0	0	
ARMIDALE	n/a	Weaners	152	0	440	8	20	72	0	0	0		0	0	0	
ARMIDALE	n/a	Ewes & lambs	164	0	1080	73	15	9	3	0	0		8	0	40	

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	Mixed sex	168	0	480	65	13	22	0	0			20	0	80
ARMIDALE	n/a	Ewes	176	0	920	0	93	7	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes & lambs	192	0	520	5	43	17	35	0			0	0	0
ARMIDALE	n/a	Ewes	196	0	480	77	9	14	0	0			0	0	0
ARMIDALE	n/a	Ewes	200	0	600	4	67	27	2	0			12	0	40
ARMIDALE	n/a	Hoggets	224	40	800	25	44	25	6	0			12	0	40
ARMIDALE	n/a	Wethers	236	80	400	59	31	10	0	0			40	0	200
ARMIDALE	n/a	Ewes & lambs	244	0	440	2	56	42	0	0	0	0	0	0	0
ARMIDALE	n/a	Hoggets	252	40	760	73	17	9	1	0			20	0	80
ARMIDALE	n/a	Ewes	252	0	480						0		0	0	0
ARMIDALE	n/a	Hoggets	271	0	800	1	97	2	0	0			0	0	0
ARMIDALE	n/a	Mixed sex	280	40	760	8	19	73	0	0			0	0	0
ARMIDALE	n/a	Hoggets	284	0	800	89	11	0	0	0			84	0	400
ARMIDALE	n/a	Ewes	296	80	520	1	79	19	1	0			0	0	0
ARMIDALE	n/a	Ewes	296	40	880	12	25	46	17	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	304	0	800	100	0	0	0	0			4	0	40
ARMIDALE	n/a	Ewes	312	0	600								4	0	40
ARMIDALE	n/a	Ewes	348	0	880	99	1	0	0	0			4	0	40
ARMIDALE	n/a	Wethers	352	40	720	5	74	14	7	0			4	0	40
ARMIDALE	n/a	Hoggets	372	0	680	82	12	6	0	0			12	0	80
ARMIDALE	n/a	Ewes & lambs	404	0	1480	9	67	24	0	0	0	0	0	0	0
ARMIDALE	n/a	Hoggets	424	120	1040	100	0	0	0	0			4	0	40
ARMIDALE	n/a	Ewes	428	0	1320	27	41	17	15	0	1	0	0	0	0
ARMIDALE	n/a	Hoggets	448	200	1400	59	38	3	0	0			40	0	160
ARMIDALE	n/a	Wethers	464	160	1320	100	0	0	0	0			48	0	200
ARMIDALE	n/a	Lambs	504	200	760	4	87	2	2	5			120	0	280
ARMIDALE	n/a	Ewes	576	40	1480	99	1	0	0	0			12	0	40
ARMIDALE	n/a	Lambs	580	0	2920	72	10	18	0	0			12	0	80
ARMIDALE	n/a	Ewes & lambs	852	40	1480	93	4	2	1	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	1004	0	2520	94	3	3	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	1008	40	3200	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	1288	40	2800	51	41	7	1	0			0	0	0
ARMIDALE	n/a	Hoggets	1904	840	3240	83	15	1	1	0			16	0	80
ARMIDALE	n/a	Ewes	2168	40	6080	96	0	1	3	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	2816	0	7240	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Ewes				0	89	9	2	0					
ARMIDALE	n/a					0	73	16	11	0					
ARMIDALE	n/a	Ewes				35	46	17	2	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	Ewes					78	11	11	0	0	0			
ARMIDALE	n/a	Ewes					87	10	3	0	0	0			
CONDOBOLIN	n/a	Rams	664	0	2040	0	98	2	0	0	0		32	0	120
COOMA	n/a	Ewes	32	0	80	0	87	13	0	0	0	0	16	0	120
COOMA	n/a	Ewes	64	0	240	35	48	17	0	0	0	0	0	0	0
COONAMBLE	n/a	Ewes	528	0	1400	71	15	11	3	0	0	0	0	0	0
HUME	n/a	Ewes	28	0	160								0	0	0
HUME	n/a	Ewes	108	0	320	0	73	27	0	0	0	0	0	0	0
HUME	n/a	Ewes	112	0	360	2	23	75	0	0	0	0	0	0	0
HUME	n/a	Weaners	424	40	1400	0	89	10	1	0	0	0	60	0	200
HUME	n/a	Ewes	528	40	1600	1	85	12	2	0	0	0	0	0	0
HUME	n/a	Ewes	536	0	1520	1	70	27	2	0	0	0	28	0	120
		Ewes &													
MOREE	n/a	lambs	1712	0	6800	97	3	0	0	0	0	0	16	0	120
MOREE	n/a	Ewes	1768	80	3240	96	4	0	0	0	0	0	44	0	320
MUDGEE	n/a	Wethers	212	0	560	22	44	31	3	0	0	0	0	0	0
MUDGEE	n/a	Ewes	320	120	680	0	83	16	1	0	0	0	24	0	200
		Ewes &													
MUDGEE	n/a	lambs	576	0	1440	57	20	15	8	0	0	0	0	0	0
MUDGEE	n/a	Weaners	756	200	1440	58	7	34	1	0	0	0	40	0	160
MUDGEE	n/a	Ewes	804	80	1480	49	35	13	3	0	0	0	4	0	40
NARRABRI	n/a	Lambs	12	0	40	88	9	2	0	1	0	0	12	0	120
NORTHERN NEW ENGLAND	n/a	Hoggets	0	0	0	0	100	0	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Hoggets	0	0	0	71	23	6	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Hoggets	36	0	200	98	2	0	0	0	0	0	40	0	120
NORTHERN NEW ENGLAND	n/a	Mixed	48	0	280								0	0	0
NORTHERN NEW ENGLAND	n/a	Hoggets	56	0	240	3	74	8	15	0	0	0	24	0	120
NORTHERN NEW ENGLAND	n/a	Ewes	96	0	280	77	0	1	22	0	0	0	12	0	40
NORTHERN NEW ENGLAND	n/a	Ewes	104	0	200								0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	108	0	240	90	7	3	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	156	0	440	85	12	3	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	172	0	360	91	1	1	7	0	0	0	12	0	80
NORTHERN NEW ENGLAND	n/a	Wethers	222	0	640								4	0	40
		Ewes &													
NORTHERN NEW ENGLAND	n/a	lambs	224	0	720	76	10	14	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Mixed	232	0	1960	77	10	12	1	0	0	18	40	0	360
NORTHERN NEW ENGLAND	n/a	Ewes	252	0	680	48	31	21	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	260	80	720	96	1	3	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Weaners	276	40	800	70	8	20	2	0	0	0	4	0	40
NORTHERN NEW ENGLAND	n/a	Ewes	352	0	1000	100	0	0	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a		360	40	960	56	22	19	3	0	0	0	8	0	40
NORTHERN NEW ENGLAND	n/a	Hoggets	392	160	960	100	0	0	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	428	120	840	39	6	51	4	0	0	0	4	0	40
NORTHERN NEW ENGLAND	n/a	Hoggets	432	40	1360	97	2	0	1	0	0	0	28	0	120
NORTHERN NEW ENGLAND	n/a	Ewes	460	0	1200	61	20	17	2	0	0	0	4	0	40
NORTHERN NEW ENGLAND	n/a	Wethers	536	120	1240	76	23	1	0	0	0	0	12	0	40
		Ewes &													
NORTHERN NEW ENGLAND	n/a	lambs	560	120	1360	57	32	8	3	0	0	0	0	0	0
		Ewes &													
NORTHERN NEW ENGLAND	n/a	lambs	580	0	1400	95	2	3	0	0	0	0	8	0	40

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		584	0	1760	98	2	0	0	0			4	0	40
NORTHERN NEW ENGLAND	n/a	Ewes	612	320	1160	39	19	42	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	696	200	1760	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	736	120	2600	72	23	5	0	0			4	0	40
NORTHERN NEW ENGLAND	n/a		796	0	4560	87	13	0	0	0			16	0	160
NORTHERN NEW ENGLAND	n/a	Ewes	812	160	1880	74	26	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Hoggets	1928	160	5160	97	0	0	3	0			92	0	440
NYNGAN	n/a	Mixed	0	0	0	0	0	0	0	0			0	0	0
NYNGAN	n/a	Mixed	0	0	0	0	100	0	0	0			0	0	0
NYNGAN	n/a	Mixed	0	0	0	0	0	0	0	0			0	0	0
NYNGAN	n/a	Mixed	0	0	0	0	0	0	0	0			0	0	0
NYNGAN	n/a	Mixed	8	0	40	0	63	4	33	0			0	0	0
NYNGAN	n/a	Mixed	20	0	80	0	92	4	4	0			0	0	0
NYNGAN	n/a		20	0	80								0	0	0
NYNGAN	n/a	Mixed	28	0	120	0	81	5	14	0			0	0	0
NYNGAN	n/a	Ewes & lambs	744	0	1800	12	79	9	0	0			4	0	40
TAMWORTH	n/a	Ewes	44	0	160								0	0	0
TAMWORTH	n/a	Ewes & lambs	60	0	200	99	0	0	1	0			40	0	240
TAMWORTH	n/a	Wethers	64	0	160								4	0	40
TAMWORTH	n/a	Ewes	104	0	600	62	38	0	0	0			0	0	0
TAMWORTH	n/a	Ewes	196	0	720	88	9	3	0	0			0	0	0
TAMWORTH	n/a	Ewes & lambs	272	0	600	0	80	16	4	0			0	0	0
TAMWORTH	n/a	Ewes	284	80	560	84	13	3	0	0			0	0	0
TAMWORTH	n/a	Ewes & lambs	356	0	1080	99	1	0	0	0			16	0	120
TAMWORTH	n/a	Ewes	412	0	1200	49	48	3	0	0			0	0	0
TAMWORTH	n/a	Ewes	428	40	1120	85	13	2	0	0			0	0	0
TAMWORTH	n/a	Ewes & lambs	708	0	2000	55	35	9	1	0			0	0	0
TAMWORTH	n/a	Ewes & lambs	980	0	2680	99	0	1	0	0			12	0	80
TAMWORTH	n/a	Ewes & lambs	1180	120	3000	88	11	1	0	0			4	0	40
TAMWORTH	n/a	Hoggets	1456	280	4680	56	40	4	0	0			0	0	0
TAMWORTH	n/a	Ewes & lambs	140	0	440	6	81	13	0	0			0	0	0
WALGETT	n/a	Mixed	220	0	720	0	84	8	8	0			36	0	80
YASS	n/a	Ewes	12	0	40						0		8	0	80
YASS	n/a	Ewes	52	0	200	0	76	24	0	0			0	0	0
YASS	n/a	Ewes	56	0	120								12	0	120
YASS	n/a		100	0	240						0		0	0	0
YASS	n/a	Mixed	380	80	800	0	39	47	14	0	0	0	16	0	80