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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



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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.

RLPB District	Abbreviations
(ACT)	
Armidale	ARM
Balranald	BAL
Bombala	BOM
Bourke	
Braidwood	BRA
Brewarrina	BRE
Broken Hill	
Casino	
Central Tableland	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-Merrima	MUD
Murray	MUR
Narrandera	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	

[illegible]

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	0	0	0										0
BOM	L	M	160	80	240										120
BOM	A	E	552	0	1200	95	3	23			2	1			0
BRA	A	E	52	0	280										0
BRA	W	M	200	0	400		26	71	2	1					112
FOR	W	M	0	0	0										0
FOR	A	E	100	0	360										12
FOR	W	M	1524	800	2400		86	11	3						100
GOU	W	M	256	80	440	76	12	12							164
GOU	H	M	304	40	640										132
GOU	M	M	320	160	480										100
GOU	M	E	444	0	1000	28	41	9	15	7					8
GOU	A	E	604	120	1640	2	91	5	2						36
GUN	W	M	0	0	0										0
GUN	W	E	160	120	200										180
HUM	W	E	24	0	80										112
HUM	W	M	80	40	120										0
HUM	M	E	120	80	160										0
HUN	W	M	284	0	800										0
MOS	A	E	460	360	560	31	54	11	4						20
MUR	W	E	4	0	40										40
MUR	W	R	28	0	120										36
RIV	A	E	40	40	40										0
RIV	M	E	40	40	40										0
RIV	H	E	120	80	160										20
WAG	M	E	0	0	0										0
WAG	W	E	0	0	0										28
WAG	W	E	0	0	0										0
WAG	W	E	4	0	40										108
WAG	W	M	4	0	40										64
WAG	W	W	8	0	80										20
WAG	M	E	20	0	40										0
WAG	A	E	24	0	160										0
WAG	H	E	36	0	160										4
WAG	W	E	36	0	160										0
WAG	A	E	40	0	80										0
WAG	W	M	60	40	80										0
WAG	A	E	64	0	200										24
WAG	A	E	64	0	200										0
WAG	A	E	72	0	240										0
WAG	H	E	76	0	200										20
WAG	W	M	80	40	120										80
WAG	W	M	80	40	120										20
WAG	A	E	108	0	320		4	91	5						20
WAG	L	M	112	40	200	1	1	98							152
WAG	H	E	112	0	320		18	76	6						44
WAG	M	E	120	120	120										0
WAG	W	M	120	80	160										0
WAG	M	E	140	40	240										0
WAG	A	E	140	120	160										0
WAG	W	M	260	200	320		3	97							120
WAG	H	E	380	40	840		57	32	11						8
YAS	A	W	352	40	1240										4
YAS	W	W	532	80	1040			100							212
YAS	W	R	576	80	1080		2	97	1						188
YAS	W	E	812	120	3200										116
YOU	W	M	0	0	0										80
YOU	W	M	0	0	0										256
YOU	A	E	8	0	40										0
YOU	W	M	16	0	80										4
YOU	A	E	20	0	40										0
YOU	A	E	20	0	80										0
YOU	M	M	120	0	440										56
YOU	M	M	156	0	320		64	36							92
YOU	M	M	720	320	1120										60
YOU	W	M	1540	1200	1880		62	29	9						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
BREW	W	MXD	112	0	240		95	5						4	
CNT	A	E	0	0	0										
CNT	A	E	0	0	0										
CNT	W	E	0	0	0										
CNT	A	E	40	0	80										
CNT	W	MXD	60	0	120									24	
CNT	?	?	60	40	80										
CNT	A	E	80	80	80										
CNT	?	?	132	0	760		61	39							4
CNT	W	MXD	140	40	240	4	23	69		4				140	
CNT	A	E	664	0	1840	19	54	18		9					
CON	W	MXD	400	160	760		56	44						64	
COON	A	MXD	4	0	40									160	
COON	MXD	E	12	0	40										
COON	W	MXD	244	0	920	100									
COON	A	E	276	0	1160	24	62	5		9					
COON	W	MXD	692	120	1480		94	5		1				76	
COON	MXD	MXD	904	80	2080										
COON	?	MXD	1040	40	6760	44	54			2				20	
COON	W	MXD	2396	760	5640		53	11		35	1			760	
COON	W	MXD	2740	2480	3000									120	
COON	W	MXD	4480	1480	11840	53	43	2		1	1			484	
DUB	W	E	0	0	0										
DUB	W	MXD	0	0	0										
DUB	L	MXD	0	0	0										
DUB	A	E	60	0	Jul-00									4	
DUB	H	E	128	0	360	1	21	78						20	
DUB	W	MXD	160	0	600		13	87						148	
DUB	W	MXD	384	120	640									184	
DUB	H	E	1720	640	4120	90	10							44	
DUB	W	MXD	1780	440	3120	100									
FOR	A	E	0	0	0										
FOR	A	E	40	40	40										
FOR	A	E	84	0	200										
FOR	H	E	100	40	160		25	75							
FOR	W	MXD	652	120	1200	77	8	15						48	
MOL	?	R	100	80	120										
MOL	MXD	MXD	160	0	320		53	26		21				20	
MUD	A	E	4	0	40										
MUD	H	MXD	220	120	320										
MUD	H	MXD	252	40	600		44	46		10					
MUD	A	MXD	424	80	840	10	83	7						56	
MUD	W	MXD	460	400	520	6	51	7		36					
MUD	L	MXD	580	120	1240	11	43	42		4				388	
MUD	A	E	584	40	2240	24	74	2						56	
MUD	MXD	E&L	1180	1080	1280	4	39	15		42					
MUD	A	E	1640	1200	2080									40	
MUD	L	MXD	3080	680	6400	15	85							228	
WAL	W	MXD	24	0	80									20	
WAL	W	MXD	2068	280	4640	68	32							16	
WAL	W	MXD	2640	40	8000	87	9		4					28	
WAL	A	E	2840	360	6960	96	4								
WAL	W	MXD	3036	600	8840	83	13		4					112	
WAL	A	E	10448	7160	17160	88	12								
WAL	A	E	13088	360	20640	99	1							8	
YOU	H	E	0	0	0										
YOU	W	W	0	0	0									40	
YOU	W	MXD	0	0	0										
YOU	W	MXD	20	0	40	11	12	77							
YOU	H	W	20	0	40									20	
YOU	W	MXD	40	40	40	1	29	70							
YOU	L	MXD	180	120	240		5	95							
YOU	A	E	200	0	560		60	18		22					
YOU	H	MXD	228	0	520		63	34		3					
YOU	A	?	256	0	640										
YOU	A	E	348	0	1360									8	
YOU	H	MXD	380	360	400									300	
YOU	L	MXD	440	320	560		38	62						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
CNT	?	E	0	0	0										
CNT	A	E	0	20	40										
CNT	?	E	0	0	0										
CNT	?	?	0	0	0										
CNT	A	E	20	0	40									20	
CNT	A	E	40	0	80										
CNT	A	E	40	40	40										
CNT	A	E	60	40	80						no				
CNT	W	?	60	40	80									20	
CNT	A	E	80	0	320										
CNT	A	E	80	40	120						yes				
CNT	A	E	80	80	80										
CNT	A	E	80	40	120										
CNT	A	E	80	0	160										
CNT	A	E	80	40	120			81	19						
CNT	L	MXD	100	40	160	76	16	8						20	
CNT	A	E	180	40	400		47	29		24				4	
CNT	?	?	196	0	400	16	67	9		8				4	
CNT	A	E	220	160	280		89	11							
CNT	W	MXD	260	160	360	6	80	6		8				100	
CNT	A	E	340	200	480	1	69	21		9					
CNT	?	W	340	120	560	2	13	70		12	3				
CNT	A	E	380	360	400	20	40	10		30					
CNT	?	MXD	380	120	640	70	9	84						40	
CNT	?	?	400	200	600		21	59		16	4			20	
CNT	MXD	E	440	360	520		75	25							
CNT	MXD	MXD	500	240	760		50	20		30				100	
CNT	W	MXD	536	160	1160		36	37		26	1			96	
CNT	A	MXD	620	480	760	16	72	8		4	yes			20	
CNT	W	MXD	836	200	1720		52	8		4	36			292	
CNT	?	MXD	880	680	1080		66	13		20	1				
CNT	W	E	900	840	960	28	72							20	
CNT	L	MXD	1220	80	7640	8	48	44						308	
CNT	A	E	2496	0	4520	4	93	1		2				12	
CNT	H	MXD	2572	600	9040	42	57	1						16	
CNT	?	?	3780	2000	5560	83	14	3						20	
COO	A	E	12	0	80										
COO	W	MXD	20	0	40									20	
COO	A	E	60	0	240										
COO	H	E	60	40	80										
COO	M	E	132	0	280									0	
COO	W	MXD	188	0	400	77	11	12						104	
COO	A	E	280	0	1000		90			10					
COO	W	E	360	280	440	62	1	27		4	6			60	
COO	W	E	376	40	1320		100							32	
COO	W	MXD	648	200	1520	84	14				2				
COO	A	E	656	40	1960									20	
COO	W	MXD	732	120	1640	8	40	52						24	
COO	A	E	1020	600	1440	90	4	6						40	
COO	A	E	1060	40	2960	19	74	3		4				4	
COO	W	MXD	1128	160	4320	41	21	38						8	
COO	W	W	1160	1120	1200									120	
COO	W	R	1320	1280	1360	77	11	10		2				20	
COO	W	RAM	1380	1240	1520	78	14	7		1				360	
COO	A	E	1540	1120	1960										
COO	H	MXD	1560	0	10000	100								4	
COO	H	E	1864	0	8760	52	48								
COO	A	E	1964	200	4760	67	32	1							
COO	W	MXD	2128	800	3880	63	29	8						140	
COO	A	E	2328	80	8000	83	17								
COO	A	E	2700	2360	3040	87	12			1					
CTL	A	E	0	0	0									0	
CTL	A	E	0	0	0									0	
CTL	A	E	0	0	0									0	
CTL	M	M	60	0	120									0	
CTL	M	E	80	40	120									0	
CTL	W	M	120	80	160									0	
CTL	A	E	960	600	1320	76	9	13		2				0	
CTL	A	E	1040	400	1680		90	6		3	1			0	
DUB	W	MXD	0	0	0										
DUB	W	E	28	0	120									12	
DUB	A	E	44	0	160										
DUB	W	E	72	0	400									24	
DUB	W	M	88	0	200									0	
DUB	A	E	100	0	280	57	43							8	
DUB	H	E	100	40	160		71	29						40	
DUB	W	?	120	40	200									20	
DUB	H	E	132	0	400	18	82								
DUB	W	MXD	160	0	360		32	68						108	
DUB	A	E	180	80	280	36	27	15		22					
DUB	H	E	264	0	1000	43	47	2		8					
DUB	W	W	360	200	520	1	91	8						200	
DUB	A	?	360	40	680	74	14	10		2					
DUB	A	E	1044	0	5920	44	48	5		3				36	
DUB	A	E	1048	40	2560	48	28	4		20					
DUB	A	E	1244	360	3080	49	27	17			7				
DUB	W	Male	1620	400	3600	28	44	24		4				180	
DUB	W	MXD	2212	360	5280									48	
DUB	W	MXD	2440	1040	4400		88	12						64	
DUB	A	MXD	2860	120	5600										
DUB	A	E	3164	680	8760	46	59	2		3					
FOR	A	E	4	0	40										
FOR	MXD	MXD	96	0	400										
FOR	MXD	E	160	40	280	2	95	3							
FOR	W	E	160	120	200	33	19	47			1			40	
FOR	A	E	200	160	240	60	13	22		5					
FOR	A	E	280	120	440	1	36	62		1					
FOR	A	E	392	80	1160	43	49	6		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
FOR	W	E	1860	1120	2600		74	26					180		
HUM	H	E	0	0	0						0	0	20		
HUM	M	E	0	0	0						0	0	0		
HUM	M	E	0	0	0						0	0	20		
HUM	M	E	0	0	0						0	0	0		
HUM	H	M	20	0	40						0	0	20		
HUM	A	E	20	0	40						0	0	0		
HUM	M	R	20	0	40						0	0	0		
HUM	M	E	60	40	80						0	0	0		
HUM	A	E	100	80	120						0	0	0		
HUM	M	E	140	0	280						0	0	0		
HUN	H	M	116	0	240						0	0	0		
MOL	W	MXD	0	0	0								20		
MOL	MXD	E&L	0	0	0								44		
MOL	W	MXD	120	40	200	18	41	41					80		
MOL	A	E	200	120	280								140		
MOL	W	MXD	220	0	520	39	27	23	11				72		
MOL	A	?	240	200	280										
MOL	A	E	292	0	1200	6	40	9	45		NEG				
MOL	W	MXD	300	200	400								20		
MOL	A	E	340	0	1080								0		
MOL	MXD	E	480	720	240	97	2	1					20		
MOL	H	MXD	480	440	520								160		
MOL	A	E	552	200	1040								0		
MOL	A	E	720	80	2440	43	51	5	1		NEG				
MOL	W	MXD	748	240	1760	58	26	7	9				68		
MOL	A	E	960	880	1040	2	52	16	30						
MOL	A	E	1124	0	3400	55	33	3	9		NEG				
MOL	?	W	1148	400	1920	58	6	2	32	2			16		
MOL	A	E	1152	120	2400	67	13	17	3				24		
MOL	H	E	1160	240	2400								36		
MOL	A	E	1276	200	2680								0		
MOL	W	MXD	1320	680	1960		69	31					80		
MOL	H	W	1404	400	3560								56		
MOL	A	E	1940	1880	2000	96	3	1					20		
MOL	W	MXD	2200	1400	3000								160		
MOL	W	MXD	3168	1000	5440	1	80	19					44		
MOL	W	MXD	3560	3000	4120	98	2						100		
MUD	A	E	0	0	0										
MUD	W	MXD	44	0	120										
MUD	A	E	140	40	240								20		
MUD	A	E	160	40	280		79	21							
MUD	MXD	MXD	176	0	480	13	40	23	23	1					
MUD	W	MXD	220	200	240		94	1		5			120		
MUD	A	E	272	0	680		29	38	35				40		
MUD	W	MXD	404	40	880								132		
MUD	?	MXD	420	400	440	46	37	14	3						
MUD	H	R	532	200	1000	1	88	7	4				16		
MUD	A	E	560	520	600	58	29	10	3				40		
MUD	W	MXD	564	160	1120	4	85	11					8		
MUD	A	E	600	440	760	72	21	5	1	1					
MUD	H	E	624	80	2320	16	73	11					12		
MUD	A	E	680	480	880	9	84	7							
MUD	W	MXD	700	120	2440	17	71	10	1	1			156		
MUD	?	W	800	640	960	59	25	14	2						
MUD	A	E	800	0	2160	100									
MUD	R	W	880	720	1040								200		
MUD	W	MXD	920	440	1400	46	22	30	2				28		
MUD	A	E	1133	40	5440								13		
MUD	A	E	1284	120	3720		82	17	1				8		
MUD	W	MXD	1544	120	3680	15	32	36	17				148		
MUD	A	E	1604	120	4121	97	2		1						
MUD	A	MXD	1696	800	3920	2	69	6	23				12		
MUD	L	MXD	1796	720	3880	9	62	29					60		
MUD	W	MXD	1812	920	2440	1	90	80	1				108		
MUD	W	MXD	2520	1440	3600	69	22	7	2				60		
MUD	H	MXD	2620	1920	3320	34	17	5	44				24		
MUD	W	MXD	2700	120	7560	15	67	17	1				284		
MUD	H	R	3012	1160	5000	90	5	5					76		
MUD	A	MXD	3076	40	6920	95			5				24		
MUD	W	MXD	5160	3840	6480	9	44	11	36				120		
QLD	W	E	892	160	2520	62	35	3							
RIV	A	E	140	120	160								0		
WALGETT	A	MXD	24	0	80								32		
WAR	A	E	940	600	1280	80	7	8	5				20		
WAR	A	E	1940	1920	1960	84	4	8	4				20		
YOU	A	E	0	0	0								0		
YOU	A	E	0	0	0								0		
YOU	W	MXD	20	0	40										
YOU	H	E	20	0	40										
YOU	W	E	20	0	40										
YOU	W	M	60	0	120								80		
YOU	L	M	84	0	280								52		
YOU	M	E	100	0	440								0		
YOU	W	MXD	100	80	120								80		
YOU	A	E	120	40	200								0		
YOU	W	W	120	40	200										
YOU	A	E	140	40	240										
YOU	A	E	160	0	480		81	14	5				0		
YOU	W	M	164	0	400		5	95					180		
YOU	W	MXD	220	120	320		28	72					300		
YOU	A	E	240	160	320								0		
YOU	A	E	240	200	280								0		
YOU	W	?	260	200	320								240		
YOU	W	MXD	280	240	320								60		
YOU	W	MXD	300	280	320										
YOU	A	E	300	120	480										
YOU	A	E	340	120	560								0		
YOU	W	E	380	320	440								40		
YOU	A	E	380	40	1040		27	61	12						
YOU	W	M	400	240	560								0		
YOU	A	E	500	440	560								0		
YOU	H	E	520	480	560										
YOU	W	W	600	320	880								120		
YOU	W	?	660	480	840	81	13	6							
YOU	A	E	2369	0	600		84	14	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
ARMIDALE	n/a	Wethers	0	0	0								4	0	40
ARMIDALE	n/a	Wethers	4	0	40						0		0	0	0
ARMIDALE	n/a	Wethers	4	0	40						0		0	0	0
ARMIDALE	n/a	Ewes	8	0	80								0	0	0
ARMIDALE	n/a	Ewes	12	0	80	96	3	1	0	0			0	0	0
ARMIDALE	n/a	Ewes	20	0	120								0	0	0
ARMIDALE	n/a	Weaners	28	0	120	80	20	0	0	0			4	0	40
ARMIDALE	n/a	Lambs	36	0	120	88	5	7	0	0	0		60	0	320
ARMIDALE	n/a	Wethers	44	0	200	7	42	51	0	0			0	0	0
ARMIDALE	n/a	Weaners	48	0	240	0	32	68	0	0			0	0	0
ARMIDALE	n/a	Ewes	48	0	160	34	36	30	0	0	0		0	0	0
ARMIDALE	n/a	Hoggets	48	0	160	87	10	3	0	0			144	0	440
ARMIDALE	n/a	Hoggets	52	0	240	11	82	7	0	0			0	0	0
ARMIDALE	n/a	Wethers	52	0	160	16	65	1	18	0			0	0	0
ARMIDALE	n/a	Ewes	68	0	240								0	0	0
ARMIDALE	n/a	Ewes	76	0	360	98	2	0	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	80	0	240	76	19	2	3	0			8	0	40
ARMIDALE	n/a	Hoggets	88	0	280	3	88	9	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	96	0	400	97	1	2	0	0			0	0	0
ARMIDALE	n/a	Ewes	100	0	440	5	85	10	0	0			0	0	0
ARMIDALE	n/a		104	40	200	0	57	7	36	0			16	0	80
ARMIDALE	n/a	Ewes & lambs	108	0	600	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	120	0	240	4	83	13	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	136	0	680	0	83	17	0	0			0	0	0
ARMIDALE	n/a	Hoggets	136	0	440	30	70	0	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	144	0	1080	76	17	7	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	144	0	720	93	5	2	0	0			20	0	120
ARMIDALE	n/a		152	40	320	0	69	16	15	0			4	0	40
ARMIDALE	n/a	Weaners	152	0	400	8	49	19	24	0			0	0	0
ARMIDALE	n/a	Ewes	168	0	1160	73	20	2	2	3			0	0	0
ARMIDALE	n/a		184	80	320	0	76	14	10	0			0	0	0
ARMIDALE	n/a		188	0	760	29	65	6	0	0			0	0	0
ARMIDALE	n/a	Wethers	188	0	1080	94	2	4	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	200	0	360	0	100	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	216	0	680	10	85	5	0	0			0	0	0
ARMIDALE	n/a	Wethers	236	0	600	40	40	10	10	0			0	0	0
ARMIDALE	n/a	Ewes	240	0	640								0	0	0
ARMIDALE	n/a	Ewes & lambs	248	0	600	45	26	11	18	0			0	0	0
ARMIDALE	n/a	Hoggets	276	40	880	71	10	5	14	0			0	0	0
ARMIDALE	n/a	Ewes	280	40	600	30	22	38	9	1			28	0	200
ARMIDALE	n/a	Ewes	280	0	720	51	44	2	3	0	0		0	0	0
ARMIDALE	n/a	Weaners	288	40	440	73	27	0	0	0			0	0	0
ARMIDALE	n/a	Weaners	348	40	1880	9	64	27	0	0			16	0	120
ARMIDALE	n/a	Ewes	364	40	1320	56	18	4	22	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	364	40	1360	96	4	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	384	0	1640	88	6	6	0	0			0	0	0
ARMIDALE	n/a	Hoggets	400	0	680	79	19	2	0	0			0	0	0
ARMIDALE	n/a	Wethers	412	0	1440	20	54	3	23	0			0	0	0
ARMIDALE	n/a	Hoggets	412	80	960	21	60	16	3	0	0		0	0	0
ARMIDALE	n/a	Ewes	444	40	1560	26	53	8	13	0			36	0	200
ARMIDALE	n/a	Hoggets	460	0	1200	96	4	0	0	0			0	0	0
ARMIDALE	n/a	Wethers	468	280	680	29	63	6	2	0			0	0	0
ARMIDALE	n/a	Lambs	480	0	2800	88	0	12	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	500	80	1160	76	14	10	0	0			4	0	40
ARMIDALE	n/a	Ewes & lambs	508	0	1200	86	12	2	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	516	160	840	88	9	3	0	0			0	0	0
ARMIDALE	n/a		552	40	2000	0	89	7	4	0			12	0	40
ARMIDALE	n/a	Ewes & lambs	588	40	1960	17	76	7	0	0			0	0	0
ARMIDALE	n/a	Ewes	592	0	1400	95	2	3	0	0			0	0	0
ARMIDALE	n/a	Ewes	684	0	4240	100	0	0	0	0			152	0	520
ARMIDALE	n/a	Ewes	688	160	1240	24	74	2	0	0			28	0	80
ARMIDALE	n/a	Ewes & lambs	696	0	1320	86	4	7	3	0			8	0	80
ARMIDALE	n/a	Wethers	776	0	2360	31	28	32	9	0			0	0	0
ARMIDALE	n/a	Wethers	800	0	2480	70	27	3	0	0			0	0	0
ARMIDALE	n/a	Ewes	1092	0	2760	91	8	1	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	1176	0	2800	97	3	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	1312	0	3560	84	16	0	0	0			0	0	0
ARMIDALE	n/a	Mixed sex	1504	480	4960	53	45	0	2	0			0	0	0
ARMIDALE	n/a	Ewes	2252	80	4560	97	3	0	0	0			0	0	0
ARMIDALE	n/a	Hoggets	2300	200	5840	85	15	0	0	0			48	0	280
ARMIDALE	n/a	Ewes	7088	680	21600	66	32	1	1	0			40	0	240
CENTRAL TABLELANDS	n/a	Ewes	72	0	440	0	86	13	1	0	0		0	0	0
COOMA	n/a	Ewes	116	0	560	0	84	15	1	0			0	0	0
COONABARABRAN	n/a	Ewes	8	0	40	100	0	0	0	0			8	0	40
COONABARABRAN	n/a	Ewes	12	0	40								0	0	0
COONABARABRAN	n/a	Wethers	160	0	360	0	92	8	0	0			0	0	0
COONABARABRAN	n/a	Wethers	168	0	640	0	96	4	0	0			0	0	0
COONABARABRAN	n/a	Wethers	304	80	680	4	63	14	19	0			0	0	0
COONABARABRAN	n/a	Ewes	352	0	1720	11	49	19	21	0			0	0	0
COONABARABRAN	n/a	Wethers	388	0	960	2	82	2	14	0			0	0	0
GOULBURN	n/a	Ewes	40	0	280	14	44	41	1	0			4	0	40
GOULBURN	n/a	Ewes	92	0	280	20	57	22	1	0			4	0	40
MO LONG	n/a	Weaners	140	0	720	0	71	25	4	0			48	0	120
MOREE	n/a	Ewes	336	0	920	100	0	0	0	0			24	0	120
MOREE	n/a	Ewes	348	0	1520	94	5	1	0	0			0	0	0
MOSS VALE	n/a	Hoggets	1544	200	4040	97	3	0	0	0	0		116	0	280
MOSS VALE	n/a	Hoggets	5492	40	34800	86	14	0	0	0	0		4	0	40
MUDGE	n/a	Ewes & lambs	20	0	120	0	76	24	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
MUDGE	n/a	Ewes	44	0	160	3	89	8	0	0		0	0	0
MUDGE	n/a	Lambs	68	0	200	0	69	24	7	0		0	0	0
		Ewes & lambs	944	40	3720	93	7	0	0	0	2	0	0	0
NARRABRI	n/a	Lambs	4	0	40							0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	20	0	80	31	41	28	0	0		20	0	80
NORTHERN NEW ENGLAND	n/a	Ewes	28	0	120	2	1	97	0	0		8	0	40
NORTHERN NEW ENGLAND	n/a	Ewes	28	0	80	16	54	30	0	0		8	0	40
NORTHERN NEW ENGLAND	n/a	Mixed	40	0	200	8	82	2	8	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Lambs	44	0	160	9	74	17	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	60	0	240	88	12	0	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Mixed sex	96	0	240	23	75	2	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	100	0	520	0	92	8	0	0		4	0	40
NORTHERN NEW ENGLAND	n/a	Lambs	132	0	480							0	0	0
NORTHERN NEW ENGLAND	n/a	Lambs	152	40	280	99	0	0	0	1		64	0	160
NORTHERN NEW ENGLAND	n/a	Wethers	156	0	560	100	0	0	0	0		4	0	40
NORTHERN NEW ENGLAND	n/a	Ewes	168	40	320							8	0	80
NORTHERN NEW ENGLAND	n/a	Hoggets	212	40	520	19	69	6	6	0		4	0	40
NORTHERN NEW ENGLAND	n/a	Ewes	212	0	520	83	9	6	2	0	0	4	0	40
NORTHERN NEW ENGLAND	n/a	Wethers	228	0	1080	83	15	2	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	296	0	800	92	8	0	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	324	0	1120	90	4	4	2	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Hoggets	348	0	840							4	0	40
NORTHERN NEW ENGLAND	n/a	Wethers	400	0	760	12	87	1	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	424	0	1360	61	37	2	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	440	0	1240	85	15	0	0	0	11	0	0	0
		Ewes & lambs	500	0	3120							0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	628	0	1600	99	1	0	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	660	0	3560	71	27	2	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	764	40	1640							0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	1020	0	3440	88	11	1	0	0	0	28	0	160
NORTHERN NEW ENGLAND	n/a	Hoggets	1076	280	2480							0	0	0
NORTHERN NEW ENGLAND	n/a	Mixed	1200	0	4720	89	11	0	0	0		0	0	0
		Ewes & lambs	1308	520	2360	92	8	0	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	1340	0	3240	99	0	1	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	1384	40	2600	92	7	1	0	0		12	0	120
		Ewes & lambs	1632	0	9720	100	0	0	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Wethers	1632	40	5920							0	0	0
NORTHERN NEW ENGLAND	n/a	Lambs	4276	400	7000	94	6	0	0	0		4	0	40
NYNGAN	n/a	Weaners	0	0	0							0	0	0
		Ewes & lambs	0	0	0							12	0	40
TAMWORTH	n/a	Ewes & lambs	62	0	560	90	6	4	0	0		0	0	0
TAMWORTH	n/a	Ewes & lambs	84	0	360							0	0	0
TAMWORTH	n/a	Wethers	124	0	680	94	2	1	1	2	0	0	0	0
TAMWORTH	n/a	Ewes	216	0	1000	0	100	0	0	0		0	0	0
TAMWORTH	n/a	Wethers	308	0	1720	85	13	0	2	0	0	0	0	0
		Ewes & lambs	644	80	2640	48	49	3	0	0		0	0	0
TAMWORTH	n/a	Wethers	656	0	1440	81	13	2	4	0		0	0	0
TAMWORTH	n/a	Wethers	1084	240	3720	86	14	0	0	0		0	0	0
TAMWORTH	n/a	Rams	1172	80	2400	66	28	6	0	0		72	0	440
TAMWORTH	n/a	Wethers	2140	120	4360	94	6	0	0	0		0	0	0
TWEED-LISMORE	n/a	Ewes	28	0	280						0	20	0	120
TWEED-LISMORE	n/a	Ewes	52	0	120	0	67	26	7	0	9	0	0	0
TWEED-LISMORE	n/a	Ewes	256	40	400	0	62	13	25	0	0	0	0	0
TWEED-LISMORE	n/a	Weaners	752	0	1640	1	45	50	0	4	0	0	0	0
YOUNG	n/a	Ewes	696	0	1440	3	76	10	11	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
	n/a	Ewes	4	0	40								0	0	0
	n/a	Ewes & lambs	108	0	240	100	0	0	0	0			0	0	0
	n/a	Ewes	908	0	2800	84	16	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	0	0	0	64	18	18	0	0	0		4	0	40
ARMIDALE	n/a	Mixed	0	0	0								0	0	0
ARMIDALE	n/a	Ewes	0	0	0								0	0	0
ARMIDALE	n/a	Mixed sex	0	0	0								0	0	0
ARMIDALE	n/a	Ewes	4	0	40								0	0	0
ARMIDALE	n/a	Ewes & lambs	4	0	40								0	0	0
ARMIDALE	n/a	Ewes	24	0	80	98	2	0	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	28	0	120						2		0	0	0
ARMIDALE	n/a	Rams	44	0	120	80	7	13	0	0			0	0	0
ARMIDALE	n/a	Ewes	44	0	160	82	17	0	0	1	0		20	0	160
ARMIDALE	n/a	Ewes & lambs	48	0	160	0	98	2	0	0	0		4	0	40
ARMIDALE	n/a	Ewes	60	0	520	42	56	2	0	0			0	0	0
ARMIDALE	n/a	Ewes	64	0	280	100	0	0	0	0	0		0	0	0
ARMIDALE	n/a	Wethers	72	0	480	100	0	0	0	0	1		0	0	0
ARMIDALE	n/a	Wethers	72	0	560								0	0	0
ARMIDALE	n/a	Mixed	76	0	280	0	79	21	0	0	9		0	0	0
ARMIDALE	n/a	Weaners	88	0	360	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Hoggets	96	0	280	4	92	3	1	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	100	0	280	0	72	28	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	124	0	920	0	66	34	0	0			0	0	0
ARMIDALE	n/a	Lambs	128	0	360	55	21	17	4	3			0	0	0
ARMIDALE	n/a	Wethers	136	0	1160								0	0	0
ARMIDALE	n/a	Ewes & lambs	144	0	560	98	2	0	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	148	0	720								40	0	80
ARMIDALE	n/a	Ewes	152	0	560								0	0	0
ARMIDALE	n/a	Wethers	176	0	640	100	0	0	0	0			36	0	160
ARMIDALE	n/a	Ewes	180	0	1360	100	0	0	0	0	0		0	0	0
ARMIDALE	n/a	Wethers	188	0	320	0	100	0	0	0			8	0	40
ARMIDALE	n/a	Ewes & lambs	196	0	1320	66	19	15	0	0			0	0	0
ARMIDALE	n/a	Ewes	212	0	760	4	69	27	0	0			36	0	80
ARMIDALE	n/a	Ewes & lambs	220	0	600	8	87	5	0	0			32	0	160
ARMIDALE	n/a	Ewes & lambs	228	40	840	96	2	2	0	0	0		0	0	0
ARMIDALE	n/a	Weaners	240	40	760								0	0	0
ARMIDALE	n/a	Weaners	244	0	1400	97	0	3	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	256	0	680	96	4	0	0	0	0		4	0	40
ARMIDALE	n/a	Ewes	276	0	640	82	17	1	0	0			0	0	0
ARMIDALE	n/a	Ewes	284	0	1080	0	83	7	10	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	296	0	1080	5	77	18	0	0			0	0	0
ARMIDALE	n/a	Wethers	296	0	1200	98	2	0	0	0	2		0	0	0
ARMIDALE	n/a	Lambs	300	0	800	29	65	6	0	0			28	0	200
ARMIDALE	n/a	Ewes	312	0	1080	42	49	9	0	0			8	0	40
ARMIDALE	n/a	Ewes	316	0	920	22	73	5	0	0			0	0	0
ARMIDALE	n/a	Lambs	324	0	920	100	0	0	0	0			4	0	40
ARMIDALE	n/a	Ewes	376	0	2320	96	3	0	1	0			0	0	0
ARMIDALE	n/a	Weaners	400	80	680	88	8	0	4	0			0	0	0
ARMIDALE	n/a	Ewes	404	0	1680	42	39	6	13	0			0	0	0
ARMIDALE	n/a	Hoggets	408	0	1960	91	6	2	1	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	408	40	1000								0	0	0
ARMIDALE	n/a	Weaners	412	40	1600	94	1	0	0	5	0		0	0	0
ARMIDALE	n/a		427	280	680	4	82	2	12	0	0		0	0	0
ARMIDALE	n/a	Ewes	428	0	920	98	2	0	0	0			0	0	0
ARMIDALE	n/a	Wethers	436	280	960	12	62	19	7	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	444	40	1200	76	19	5	0	0			142	0	640
ARMIDALE	n/a	Weaners	464	120	880								0	0	0
ARMIDALE	n/a	Ewes & lambs	468	0	1800								0	0	0
ARMIDALE	n/a		496	0	3240	13	81	3	3	0			0	0	0
ARMIDALE	n/a	Lambs	508	120	1680								0	0	0
ARMIDALE	n/a	Wethers	512	0	1760	94	6	0	0	0			12	0	80
ARMIDALE	n/a	Ewes & lambs	516	0	1520	86	11	3	0	0	8		8	0	40
ARMIDALE	n/a	Wethers	516	0	1800	98	0	2	0	0	1		0	0	0
ARMIDALE	n/a	Ewes & lambs	532	0	1440	32	56	2	10	0			4	0	40
ARMIDALE	n/a	Ewes	540	0	1160	71	17	12	0	0			16	0	120
ARMIDALE	n/a	Ewes	544	0	3240	4	90	6	0	0			0	0	0
ARMIDALE	n/a	Hoggets	556	0	2000	6	88	6	0	0			0	0	0
ARMIDALE	n/a	Ewes	556	40	1760	39	38	21	2	0			0	0	0
ARMIDALE	n/a	Ewes	584	0	1600	81	12	7	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	616	0	2480	95	3	1	1	0			0	0	0
ARMIDALE	n/a	Wethers	632	200	1000	91	7	2	0	0			0	0	0
ARMIDALE	n/a	Mixed sex	664	160	1160	32	47	16	5	0			16	0	40
ARMIDALE	n/a	Lambs	676	80	1400	26	73	1	0	0			0	0	0
ARMIDALE	n/a	Rams	688	0	4120	90	9	1	0	0			0	0	0
ARMIDALE	n/a	Ewes	688	0	2600	100	0	0	0	0			4	0	40
ARMIDALE	n/a	Ewes & lambs	700	0	3960	86	5	9	0	0	0		20	0	80
ARMIDALE	n/a	Ewes	704	120	1280	19	51	26	4	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	716	0	1680	66	23	3	8	0			16	0	120
ARMIDALE	n/a	Ewes & lambs	748	0	1800	42	35	12	8	3			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	Wethers	820	0	4040	82	18	0	0	0			0	0	0
ARMIDALE	n/a	Wethers	836	0	3920	98	2	0	0	0			0	0	0
ARMIDALE	n/a	Hoggets	928	0	2200	59	35	4	2	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	932	80	2000	49	44	4	3	0			0	0	0
ARMIDALE	n/a	Ewes	932	0	3880	56	44	0	0	0			0	0	0
ARMIDALE	n/a	Ewes & lambs	956	0	3480	90	10	0	0	0			0	0	0
ARMIDALE	n/a	Wethers	988	40	2200	77	23	0	0	0					
ARMIDALE	n/a	Ewes & lambs	1072	80	2360	86	10	4	0	0			0	0	0
ARMIDALE	n/a	Ewes	1092	0	3800								0	0	0
ARMIDALE	n/a	Weaners	1116	240	2080	59	19	13	0	9			0	0	0
ARMIDALE	n/a	Ewes & lambs	1204	280	2160	42	54	2	0	2			116	0	320
ARMIDALE	n/a	Wethers	1268	480	2520	6	88	6	0	0			0	0	0
ARMIDALE	n/a	Ewes	1336	0	5600	91	9	0	0	0			0	0	0
ARMIDALE	n/a	Wethers	1376	0	6120	89	11	0	0	0			0	0	0
ARMIDALE	n/a	Lambs	1420	0	9880	99	0	1	0	0			0	0	0
ARMIDALE	n/a		1431	0	2520	4	70	9	15	2			0	0	0
ARMIDALE	n/a	Ewes & lambs	1464	0	9640	100	0	0	0	0	0		20	0	120
ARMIDALE	n/a	Hoggets	1924	280	3320	0	93	6	1	0			0	0	0
ARMIDALE	n/a	Ewes	2008	0	10840	100	0	0	0	0			24	0	120
ARMIDALE	n/a	Weaners	2036	80	5080								16	0	160
ARMIDALE	n/a	Ewes & lambs	2120	40	8080	72	26	2	0	0					
ARMIDALE	n/a	Ewes	2260	40	6280	26	73	1	0	0	0		0	0	0
ARMIDALE	n/a	Rams	2888	160	7240	68	30	2	0	0			128	0	400
ARMIDALE	n/a	Ewes & lambs	3092	40	9320	92	6	2	0	0			0	0	0
ARMIDALE	n/a		3196	0	7880	100	0	0	0	0	0		20	0	40
ARMIDALE	n/a	Weaners	3260	2000	5640	51	45	4	0	0			4	0	40
ARMIDALE	n/a	Weaners	3696	440	6280	70	30	0	0	0			0	0	0
ARMIDALE	n/a	Weaners	3708	160	14960								0	0	0
ARMIDALE	n/a	Lambs	9440	9440	9440	84	16	0	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	12636	120	34160	90	0	10	0	0	0		0	0	0
ARMIDALE	n/a	Weaners				0	85	15	0	0			0	0	0
ARMIDALE	n/a					0	96	4	0	0			0	0	0
ARMIDALE	n/a	Lambs				100	0	0	0	0			0	0	0
ARMIDALE	n/a	Rams									0		0	0	0
ARMIDALE	n/a	Rams									0		0	0	0
ARMIDALE	n/a	Rams									0		0	0	0
CENTRAL TABLELANDS	n/a	Ewes	532	40	1240	0	77	5	18	0	0		0	0	0
CENTRAL TABLELANDS	n/a	Ewes	596	160	1960	3	64	26	7	0	0		0	0	0
CENTRAL TABLELANDS	n/a	Ewes	928	40	3240	6	56	0	38	0	0		0	0	0
CENTRAL TABLELANDS	n/a	Ewes	1072	160	2520	4	77	15	4	0	0		0	0	0
COOMA	n/a	Weaners	64	0	120	22	23	34	17	4	0		4	0	40
COOMA	n/a	Ewes	228	0	920	93	3	4	0	0	0		0	0	0
COOMA	n/a	Ewes	264	0	640	53	12	15	20	0	0		0	0	0
COOMA	n/a	Ewes	320	0	1240	34	24	18	24	0	34		0	0	0
COOMA	n/a	Wethers	700	120	2680	100	0	0	0	0	0		0	0	0
COOMA	n/a	Lambs	1308	80	3240	100	0	0	0	0			8	0	40
COONABARABRAN	n/a	Ewes	104	0	280	13	83	4	0	0			32	0	120
COONABARABRAN	n/a	Ewes	320	0	1000	10	88	1	1	0			12	0	120
COONABARABRAN	n/a	Hoggets	2584	880	5600	93	6	0	1	0			8	0	80
COONABARABRAN	n/a	Lambs	3244	440	6160	24	69	7	0	0			16	0	80
COONABARABRAN	n/a	Lambs	5172	2480	14080	64	36	0	0	0			0	0	0
GOULBURN	n/a	Lambs	88	0	320	0	23	35	0	42	0		312	80	680
HUME	n/a	Weaners	56	0	400	0	83	17	0	0			0	0	0
HUNTER	n/a	Hoggets	272	0	1360	38	31	11	20	0					
HUNTER	n/a	Weaners	3012	200	17400	87	11	0	2	0			0	0	0
MOLONG	n/a	Ewes	180	0	600	0	83	4	13	0			0	0	0
MOSS VALE	n/a	Hoggets	2236	120	4400						0		0	0	0
MUDGE	n/a	Weaners	528	40	1960	0	82	18	0	0			0	0	0
NARRABRI	n/a	Ewes & lambs	382	0	3000	99	1	0	0	0			0	0	0
NARRABRI	n/a	Ewes	640	0	2480	20	78	2	0	0	0		196	0	400
NARRABRI	n/a	Wethers	720	0	3160	96	4	0	0	0			12	0	80
NARRABRI	n/a	Ewes	892	0	5560	93	7	0	0	0			0	0	0
NARRABRI	n/a	Ewes	984	200	2920	99	0	1	0	0	0		0	0	0
NARRABRI	n/a	Wethers	1144	0	8000	97	3	0	0	0			8	0	40
NARRABRI	n/a	Wethers	1312	0	4320	100	0	0	0	0			20	0	120
NARRABRI	n/a	Hoggets	1740	40	5160	94	6	0	0	0			0	0	0
NARRABRI	n/a	Wethers	2272	0	7320	97	3	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Lambs	0	0	0	0	100	0	0	0			40	0	200
NORTHERN NEW ENGLAND	n/a	Ewes	8	0	80						0		0	0	0
NORTHERN NEW ENGLAND	n/a		16	0	40								20	0	80
NORTHERN NEW ENGLAND	n/a	Wethers	28	0	160	96	3	1	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Wethers	40	0	320	100	0	0	0	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Wethers	76	0	400	40	60	0	0	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	104	0	640	95	4	1	0	0			36	0	240
NORTHERN NEW ENGLAND	n/a		156	0	680	100	0	0	0	0			16	0	80
NORTHERN NEW ENGLAND	n/a	Lambs	188	0	440								0	0	0
NORTHERN NEW ENGLAND	n/a	Mixed	248	0	1040	80	12	0	8	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	272	0	1880	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Wethers	308	0	1120	90	4	3	3	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes & lambs	520	0	1040	0	100	0	0	0	2		0	0	0
NORTHERN NEW ENGLAND	n/a	Lambs	700	0	3640						0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	800	160	1360	70	27	3	0	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Wethers	832	80	2160	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	872	40	4160	79	19	2	0	0					
NORTHERN NEW ENGLAND	n/a	Ewes & lambs	936	0	3880	92	3	0	5	0					
NORTHERN NEW ENGLAND	n/a	Ewes	1308	40	2800	69	30	0	0	1					
NORTHERN NEW ENGLAND	n/a	Ewes & lambs	1384	80	4640	85	15	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	1632	80	3920	95	5	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes & lambs	1868	40	4080	100	0	0	0	0			16	0	80
NORTHERN NEW ENGLAND	n/a	Lambs	2684	40	13880	93	6	1	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
NORTHERN NEW ENGLAND	n/a	Ewes & lambs	3596	0	13120	97	3	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Lambs	3788	520	13480	95	5	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Rams				15	48	3	34	0			0	0	0
TAMWORTH	n/a		0	0	0								4	0	40
TAMWORTH	n/a	Lambs	116	0	280	100	0	0	0	0			0	0	0
TAMWORTH	n/a	Weaners	228	0	1000	96	2	2	0	0			48	0	160
TAMWORTH	n/a	Ewes	544	0	3520	97	3	0	0	0			8	0	40
TAMWORTH	n/a	Hoggets	1616	40	3600	95	4	1	0	0			0	0	0
TAMWORTH	n/a	Ewes	2124	0	5160	10	84	0	6	0			0	0	0
TAMWORTH	n/a	Ewes	2552	80	9120	88	11	1	0	0			4	0	40
TAMWORTH	n/a	Ewes	3360	0	10960	100	0	0	0	0			0	0	0
WALGETT	n/a	Ewes	120	0	360	4	83	13	0	0			32	0	160
YASS	n/a	Ewes	4	0	40						0				
YASS	n/a	Ewes	100	0	760						107		0	0	0
YASS	n/a	Weaners	128	0	240						0		0	0	0
YASS	n/a	Ewes & lambs	200	0	480	35	30	16	19	0	0		0	0	0