



# 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](http://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.





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	?	E	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						
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	

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
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
BREW	?	E	320	200	440										
BREW	MXD	R	1452	720	2920	41	52	7							
CBL	H	MXD	0	0	0										
CBL	W	MXD	60	40	80										
CNT	A	MXD	520	480	560										
CNT	W	MXD	20	0	40										
CNT	?	E	20	0	40										
CNT	?	E	80	80	80		63	37							
CNT	?	MXD	0	0	0										
CNT	A	E	20	0	40										
CNT	A	E	168	0	1040										
CNT	H	E	1760	1440	2080	78	19	3							
CNT	W	MXD	3660	2680	4640	82	7	11							60
CNT	W	MXD	0	0	0										32
CNT	A	W	2568	80	5000										4
CNT	A	E	120	80	160										
CNT	H	?	0	0	0										40
CNT	H	E	0	0	0										100
CNT	A	E	540	240	840										
CNT	A	E	500	280	720										
CNT	W	MXD	180	0	720	6	48	34	12						8
CNT	H	MXD	844	40	2200	2	76	21	1						12
CNT	H	W	120	40	360	94	4		2						
CNT	L	?	5160	4800	5520										120
CNT	A	E	0	0	0										
CNT	?	E	140	120	160	41	14	41	4						
CNT	W	MXD	208	40	480	69	4	27							116
CNT	A	E	552	0	3200	84	12	4							12
CNT	H	E	740	600	880	1	60	29	10						
CNT	W	MXD	600	360	840		76	13	11						100
CNT	A	E	484	0	840	90	4	5	1						
CNT	W	MXD	700	680	720	13	47	29	10	1					100
CNT	A	E	920	360	1800	90	10								
CNT	W	MXD	728	0	2320	47	52		1						20
COO	A	E	4	0	40										
COO	H	E	0	0	0										
COO	A	E	40	0	280										
COO	W	E	856	0	2280										8
COO	A	E	1660	80	6040	62	34		4						
COO	A	E	128	0	560	93	7								
COO	W	MXD	120	0	440	15	77	5	3						112
COO	W	E	132	560	2680	69	29		2						52
COO	W	E	8476	40	19280	99	1								16
COO	A	E	1116	0	2640	89	6		5						
COO	A	E	444	40	1440	24	61	4	11						
COO	A	E	320	280	360	98	1	1							
COO	A	E	272	40	600										4
COO	W	MXD	20	0	120										20
COO	A	E	8	0	40										4
COO	W	E	1620	1320	1920	6	75		19						60
COO	A	E	428	0	1560	87	10	3							
COO	A	MXD	168	0	400	99	1								24
COO	A	E	2700	480	6600	100									
COO	W	MXD	924	0	1920	92	8								24
COO	W	MXD	616	120	1600		76	9	13	2					76
COON	A	E	0	0	0										
COON	H	E	120	0	40										
COON	A	W	1004	40	2120	93	7								
COON	A	E	2192	320	4200	74	20		6						4
COON	A	E	3356	520	8080	91	8		1						4
COON	W	MXD	2336	400	7121	84	16								68
COON	A	E	5628	1840	15040	91	6		3						
COON	A	E	220	0	800										12
DUB	A	E	40	0	80										20
DUB	A	E	5320	3720	6920										60
DUB	A	E	500	120	800										
DUB	A	E	5240	4360	6120										20
DUB	H	E	8	0	40										24
DUB	H	E	280	240	320	97	3								20
DUB	W	MXD	68	0	160										24
DUB	A	E	764	120	1760										8
DUB	W	MXD	1140	720	1560										
DUB	W	MXD	108	0	360		93	7							24
DUB	A	E	60	40	80										
DUB	W	E	116	0	360	98	1	1							12
DUB	H	E	540	80	2440	68	20		12						24
DUB	H	E	228	0	400	36	48		16						8
DUB	W	E	151	80	240	2	88	10							13
DUB	W	R	24	0	80										28
DUB	A	E	700	40	1000										
DUB	W	E	724	0	2880	3	90	5	2						120
DUB	H	MXD	200	120	280										20
DUB	A	E	1960	1040	2880	57	31	2	10						
DUB	W	MXD	124	0	320		17	83							16
DUB	?	?	700	360	1040	62	31	5	2						
FOR	MXD	R	252	0	1440		73	20	7						8
FOR	MXD	E	0	0	0										
FOR	W	MXD	0	0	0										
FOR	A	E	0	0	0										
FOR	H	E	608	0	1600	89	8	3							36
GUN	A	E	372	40	800	13	59	4	24						



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										20
WAG	L	M	112	40	200	1	4	91	5						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										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
	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	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	0
ARMIDALE	n/a	Hoggets	96	0	280	4	92	3	1	0	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	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	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	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	Ewes	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	Ewes	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	0	0
ARMIDALE	n/a	Wethers	836	0	3920	98	2	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Hoggets	928	0	2200	59	35	4	2	0	0	0	0	0	0
ARMIDALE	n/a	Ewes & lambs	932	80	2000	49	44	4	3	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	932	0	3880	56	44	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes & lambs	956	0	3480	90	10	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Wethers	988	40	2200	77	23	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes & lambs	1072	80	2360	86	10	4	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	1092	0	3800	0	0	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Weaners	1116	240	2080	59	19	13	0	9	0	0	0	0	0
ARMIDALE	n/a	Ewes & lambs	1204	280	2160	42	54	2	0	2	0	116	0	320	0
ARMIDALE	n/a	Wethers	1268	480	2520	6	88	6	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	1336	0	5600	91	9	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Wethers	1376	0	6120	89	11	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Lambs	1420	0	9880	99	0	1	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes & lambs	1431	0	2520	4	70	9	15	2	0	0	0	0	0
ARMIDALE	n/a	Ewes & lambs	1464	0	9640	100	0	0	0	0	0	20	0	120	0
ARMIDALE	n/a	Hoggets	1924	280	3320	0	93	6	1	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	2008	0	10840	100	0	0	0	0	0	24	0	120	0
ARMIDALE	n/a	Weaners	2036	80	5080	0	0	0	0	0	0	16	0	160	0
ARMIDALE	n/a	Ewes & lambs	2120	40	8080	72	26	2	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	2260	40	6280	26	73	1	0	0	0	0	0	0	0
ARMIDALE	n/a	Rams	2888	160	7240	68	30	2	0	0	0	128	0	400	0
ARMIDALE	n/a	Ewes & lambs	3092	40	9320	92	6	2	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	3196	0	7880	100	0	0	0	0	0	20	0	40	0
ARMIDALE	n/a	Weaners	3260	2000	5640	51	45	4	0	0	0	4	0	40	0
ARMIDALE	n/a	Weaners	3696	440	6280	70	30	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Weaners	3708	160	14960	0	0	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Lambs	9440	9440	9440	84	16	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	12636	120	34160	90	0	10	0	0	0	0	0	0	0
ARMIDALE	n/a	Weaners	0	0	85	15	0	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	0	0	96	4	0	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Lambs	0	0	100	0	0	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Rams	0	0	0	0	0	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Rams	0	0	0	0	0	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Rams	0	0	0	0	0	0	0	0	0	0	0	0	0
CENTRAL TABLELANDS	n/a	Ewes	532	40	1240	0	77	5	18	0	0	0	0	0	0
CENTRAL TABLELANDS	n/a	Ewes	596	160	1960	3	64	26	7	0	0	0	0	0	0
CENTRAL TABLELANDS	n/a	Ewes	928	40	3240	6	56	0	38	0	0	0	0	0	0
CENTRAL TABLELANDS	n/a	Ewes	1072	160	2520	4	77	15	4	0	0	0	0	0	0
COOMA	n/a	Weaners	64	0	120	22	23	34	17	4	0	4	0	40	0
COOMA	n/a	Ewes	228	0	920	93	3	4	0	0	0	0	0	0	0
COOMA	n/a	Ewes	264	0	640	53	12	15	20	0	0	0	0	0	0
COOMA	n/a	Ewes	320	0	1240	34	24	18	24	0	34	0	0	0	0
COOMA	n/a	Wethers	700	120	2680	100	0	0	0	0	0	0	0	0	0
COOMA	n/a	Lambs	1308	80	3240	100	0	0	0	0	0	8	0	40	0
COONABARABRAN	n/a	Ewes	104	0	280	13	83	4	0	0	0	32	0	120	0
COONABARABRAN	n/a	Ewes	320	0	1000	10	88	1	1	0	0	12	0	120	0
COONABARABRAN	n/a	Hoggets	2584	880	5600	93	6	0	1	0	0	8	0	80	0
COONABARABRAN	n/a	Lambs	3244	440	6160	24	69	7	0	0	0	16	0	80	0
COONABARABRAN	n/a	Lambs	5172	2480	14080	64	36	0	0	0	0	0	0	0	0
GOULBURN	n/a	Lambs	88	0	320	0	23	35	0	42	0	312	80	680	0
HUME	n/a	Weaners	56	0	400	0	83	17	0	0	0	0	0	0	0
HUNTER	n/a	Hoggets	272	0	1360	38	31	11	20	0	0	0	0	0	0
HUNTER	n/a	Weaners	3012	200	17400	87	11	0	2	0	0	0	0	0	0
MOSS VALE	n/a	Ewes	180	0	600	0	83	4	13	0	0	0	0	0	0
MOSS VALE	n/a	Hoggets	2236	120	4400	0	0	0	0	0	0	0	0	0	0
MUDGE	n/a	Weaners	528	40	1960	0	82	18	0	0	0	0	0	0	0
MUDGE	n/a	Ewes & lambs	382	0	3000	99	1	0	0	0	0	0	0	0	0
NARRABRI	n/a	Ewes	640	0	2480	20	78	2	0	0	0	196	0	400	0
NARRABRI	n/a	Wethers	720	0	3160	96	4	0	0	0	0	12	0	80	0
NARRABRI	n/a	Ewes	892	0	5560	93	7	0	0	0	0	0	0	0	0
NARRABRI	n/a	Ewes	984	200	2920	99	0	1	0	0	0	0	0	0	0
NARRABRI	n/a	Wethers	1144	0	8000	97	3	0	0	0	0	8	0	40	0
NARRABRI	n/a	Wethers	1312	0	4320	100	0	0	0	0	0	20	0	120	0
NARRABRI	n/a	Hoggets	1740	40	5160	94	6	0	0	0	0	0	0	0	0
NARRABRI	n/a	Wethers	2272	0	7320	97	3	0	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Lambs	0	0	0	0	100	0	0	0	0	40	0	200	0
NORTHERN NEW ENGLAND	n/a	Ewes	8	0	80	0	0	0	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	16	0	40	0	0	0	0	0	0	20	0	80	0
NORTHERN NEW ENGLAND	n/a	Wethers	28	0	160	96	3	1	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Wethers	40	0	320	100	0	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	0
NORTHERN NEW ENGLAND	n/a	Ewes	104	0	640	95	4	1	0	0	0	36	0	240	0
NORTHERN NEW ENGLAND	n/a	Ewes	156	0	680	100	0	0	0	0	0	16	0	80	0
NORTHERN NEW ENGLAND	n/a	Lambs	188	0	440	0	0	0	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Mixed	248	0	1040	80	12	0	8	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	272	0	1880	100	0	0	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Wethers	308	0	1120	90	4	3	3	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes & lambs	520	0	1040	0	100	0	0	0	2	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Lambs	700	0	3640	0	0	0	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	800	160	1360	70	27	3	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Wethers	832	80	2160	100	0	0	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	872	40	4160	79	19	2	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes & lambs	936	0	3880	92	3	0	5	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	1308	40	2800	69	30	0	0	1	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes & lambs	1384	80	4640	85	15	0	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	1632	80	3920	95	5	0	0	0	0	0	0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes & lambs	1868	40	4080	100	0	0	0	0	0	16	0	80	0
NORTHERN NEW ENGLAND	n/a	Lambs	2684	40	13880	93	6	1	0	0	0	4	0	40	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	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

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	33	0	33	0	34		0	0	0
ARMIDALE	n/a	Rams	0	0	0	42	36	18	4	0		0	0	0
ARMIDALE	n/a	Rams	0	0	0							0	0	0
ARMIDALE	n/a	Lambs	16	0	120	13	52	22	9	4		0	0	0
ARMIDALE	n/a	Weaners	16	0	120							0	0	0
ARMIDALE	n/a	Ewes	16	0	80							0	0	0
ARMIDALE	n/a	Weaners	20	0	80							0	0	0
ARMIDALE	n/a	Ewes	40	0	280						0	0	0	0
ARMIDALE	n/a	Ewes	60	0	320	1	83	16	0	0		0	0	0
ARMIDALE	n/a	Lambs	76	0	240	12	66	16	5	1		4	0	40
ARMIDALE	n/a	Weaners	76	0	240							4	0	40
ARMIDALE	n/a	Ewes	84	0	160	90	2	8	0	0		0	0	0
ARMIDALE	n/a	Wethers	88	0	240	99	0	1	0	0		12	0	40
ARMIDALE	n/a	Weaners	92	0	360	98	2	0	0	0		0	0	0
ARMIDALE	n/a	Weaners	108	0	280	31	43	19	0	7		12	0	80
ARMIDALE	n/a	Ewes	108	0	480							0	0	0
ARMIDALE	n/a	Hoggets	128	0	320	0	100	0	0	0		0	0	0
ARMIDALE	n/a	Weaners	140	0	400	45	53	2	0	0		16	0	40
ARMIDALE	n/a	Ewes	152	0	280	83	14	3	0	0		0	0	0
ARMIDALE	n/a	Ewes	160	0	1600							0	0	0
ARMIDALE	n/a	Weaners	164	0	1240	84	9	7	0	0		0	0	0
ARMIDALE	n/a	Wethers	168	80	240	0	27	45	0	28	0	0	0	0
ARMIDALE	n/a	Ewes	172	40	560	75	15	10	0	0	0	0	0	0
ARMIDALE	n/a	Weaners	176	0	560	0	85	15	0	0		16	0	80
ARMIDALE	n/a	Wethers	184	120	240	0	35	47	18	0	6	0	0	0
ARMIDALE	n/a	Ewes	208	0	560	39	35	7	19	0	0	0	0	0
ARMIDALE	n/a	Ewes	216	40	560							0	0	0
ARMIDALE	n/a	Weaners	228	80	720	16	75	9	0	0		0	0	0
ARMIDALE	n/a	Ewes	228	0	960	93	7	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	236	40	920	0	65	11	24	0		0	0	0
ARMIDALE	n/a	Hoggets	244	120	400	58	27	15	0	0		20	0	120
ARMIDALE	n/a	Ewes	296	0	960	83	8	9	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	364	0	1080	81	9	5	5	0		0	0	0
ARMIDALE	n/a	Hoggets	364	0	1200	97	3	0	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	404	160	640	25	47	28	0	0	0	0	0	0
ARMIDALE	n/a	Wethers	428	0	1200	7	93	0	0	0		0	0	0
ARMIDALE	n/a	Hoggets	436	0	2520	0	97	3	0	0	0	0	0	0
ARMIDALE	n/a	Ewes & lambs	444	0	1200	13	66	21	0	0		0	0	0
ARMIDALE	n/a	Ewes	448	0	1560	88	6	5	1	0		4	0	40
ARMIDALE	n/a	Hoggets	472	0	1960	0	98	2	0	0	0	20	0	120
ARMIDALE	n/a	Weaners	484	80	1320	23	52	21	3	1		0	0	0
ARMIDALE	n/a	Ewes	516	40	1080	17	67	16	0	0		0	0	0
ARMIDALE	n/a	Ewes	532	0	1080	75	25	0	0	0		0	0	0
ARMIDALE	n/a	Wethers	536	400	640	0	88	9	3	0	0	0	0	0
ARMIDALE	n/a	Mixed sex	572	80	960							16	0	40
ARMIDALE	n/a	Lambs	664	0	1320	92	6	2	0	0	2	0	0	0
ARMIDALE	n/a	Hoggets	732	40	1360	77	22	1	0	0		8	0	40
ARMIDALE	n/a	Ewes	736	120	2080							0	0	0
ARMIDALE	n/a	Ewes	780	40	1480	89	10	1	0	0		8	0	40
ARMIDALE	n/a	Lambs	792	40	1960	88	6	6	0	0		0	0	0
ARMIDALE	n/a	Ewes	808	480	1320	76	21	3	0	0		20	0	120
ARMIDALE	n/a	Ewes	808	0	2400	96	0	4	0	0		0	0	0
ARMIDALE	n/a	Ewes	813	0	3760						0	20	0	120
ARMIDALE	n/a	Ewes	840	0	2480	95	2	3	0	0	0	0	0	0
ARMIDALE	n/a	Ewes	844	40	2440	11	61	11	17	0		0	0	0
ARMIDALE	n/a	Ewes	968	320	4200	61	11	28	0	0		60	0	120
ARMIDALE	n/a	Lambs	988	320	1760	80	15	5	0	0	0	0	0	0
ARMIDALE	n/a	Lambs	1068	80	2640	90	10	0	0	0		60	0	120
ARMIDALE	n/a	Ewes	1140	0	7560	96	2	2	0	0		0	0	0
ARMIDALE	n/a	Lambs	1172	0	9040	100	0	0	0	0	0	0	0	0
ARMIDALE	n/a	Weaners	1200	120	2560	95	4	1	0	0		28	0	80
ARMIDALE	n/a	Ewes	1268	0	9640	83	6	2	9	0		0	0	0
ARMIDALE	n/a	Weaners	1344	720	2680	70	30	0	0	0		24	0	160
ARMIDALE	n/a	Weaners	1464	160	3080	99	1	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	1708	40	5720	10	81	7	2	0		0	0	0
ARMIDALE	n/a	Ewes	1740	0	4600							8	0	80
ARMIDALE	n/a	Ewes	1760	120	4240	91	7	2	0	0		0	0	0
ARMIDALE	n/a	Ewes	1852	40	8520							0	0	0
ARMIDALE	n/a	Hoggets	3580	1480	6920							0	0	0
ARMIDALE	n/a	Ewes	4000	3160	5520	100	0	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	4232	80	14280	100	0	0	0	0		0	0	0
ARMIDALE	n/a	Wethers				0	94	6	0	0		0	0	0
ARMIDALE	n/a	Wethers				0	85	15	0	0		0	0	0
ARMIDALE	n/a	Ewes				21	60	10	9	0		0	0	0
ARMIDALE	n/a	Ewes				98	1	1	0	0		0	0	0
CENTRAL TABLELANDS	n/a	Ewes	56	0	160	2	9	48	41	0	2	0	0	0
CENTRAL TABLELANDS	n/a	Hoggets	472	40	1880	0	56	39	5	0		20	0	200
CENTRAL TABLELANDS	n/a	Lambs	612	160	1200	3	53	44	0	0		16	0	120
COOMA	n/a	Wethers	24	0	120	48	31	18	3	0		68	0	160
COONABARABRAN	n/a	Weaners	244	0	1280	0	33	67	0	0		12	0	40
COONABARABRAN	n/a	Lambs	2756	0	7800	96	0	4	0	0		36	0	160
DUBBO	n/a	Ewes	1592	240	5840	46	34	20	0	0		0	0	0
HUNTER	n/a	Wethers	2124	0	8080	97	3	0	0	0		0	0	0
MOREE	n/a	Lambs	16	0	80							8	0	40
MOREE	n/a	Lambs	68	0	520	97	3	0	0	0		28	0	80
MUDGEE	n/a	Lambs	0	0	0	0	57	43	0	0		0	0	0
MUDGEE	n/a	Ewes	44	0	160	15	67	14	4	0		0	0	0
MUDGEE	n/a	Ewes	680	240	1200	3	74	11	12	0		0	0	0
MUDGEE	n/a	Wethers	2280	400	9440	82	15	2	1	0		0	0	0
MURRAY	n/a	Weaners	12	0	80	0	0	100	0	0		20	0	80
MURRAY	n/a	Ewes	44	0	320							0	0	0
NARRABRI	n/a	Hoggets	1164	40	3480	100	0	0	0	0	0	8	0	40
NORTHERN NEW ENGLAND	n/a	Ewes	0	0	0	83	17	0	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	0	0	0							0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	0	0	0							0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	28	0	120	5	85	10	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	32	0	200	100	0	0	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	52	0	200							0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	60	0	240							0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	128	0	400	16	71	13	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Lambs	272	0	600	100	0	0	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	308	0	1400	68	24	7	1	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	324	120	680								0	0	0
NORTHERN NEW ENGLAND	n/a	Mixed sex	400	0	1160								0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	440	40	840	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Weaners	620	0	1520	85	12	3	0	0			20	0	120
NORTHERN NEW ENGLAND	n/a	Wethers	656	0	1480	99	1	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	656	0	1880	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Wethers	656	320	1480								0	0	0
NORTHERN NEW ENGLAND	n/a	Weaners	672	40	1840	100	0	0	0	0			4	0	40
NORTHERN NEW ENGLAND	n/a	Ewes	704	40	2040	70	26	4	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a		732	120	2080	19	74	7	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	736	0	2320	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a		796	0	4760	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes & lambs	808	0	1880	100	0	0	0	0			8	0	40
NORTHERN NEW ENGLAND	n/a		876	0	2560	79	18	3	0	0			4	0	40
NORTHERN NEW ENGLAND	n/a	Weaners	924	80	2000	79	19	2	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a		1008	40	2960	66	12	22	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a		1168	560	2560	16	79	4	1	0			4	0	40
NORTHERN NEW ENGLAND	n/a	Ewes	1320	160	2160	93	7	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	1352	0	4160	97	1	1	1	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Wethers	1492	0	5920								0	0	0
NORTHERN NEW ENGLAND	n/a	Weaners	1516	520	4240	11	89	0	0	0			24	0	80
NORTHERN NEW ENGLAND	n/a	Ewes	1548	80	3000								0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	2164	360	6520	89	11	0	0	0			8	0	40
NORTHERN NEW ENGLAND	n/a	Ewes	2184	0	10080	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	2328	80	5400	89	8	3	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Mixed	2424	400	6560	92	5	2	1	0	14		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	2584	320	5640								0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes & lambs	2812	920	7640	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Wethers	2944	40	8720	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	3336	0	13520	92	7	1	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Wethers	3888	160	7240	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	4036	0	24520	99	1	0	0	0	0		0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes & lambs	4336	160	16520	100	0	0	0	0			16	0	80
NORTHERN NEW ENGLAND	n/a	Weaners	4600	360	9320	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	4704	480	8440	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a		4972	1160	9120	84	16	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	13168	9760	25560	95	5	0	0	0			0	0	0
NYNGAN	n/a	Ewes	36	0	160	0	87	13	0	0			12	0	80
TAMWORTH	n/a	Lambs	0	0	0	100	0	0	0	0			0	0	0
TAMWORTH	n/a	Ewes	184	40	880	89	11	0	0	0			0	0	0
TAMWORTH	n/a		292	0	840								0	0	0
TAMWORTH	n/a	Lambs	368	40	920	13	87	0	0	0			72	0	200
TAMWORTH	n/a	Ewes	428	0	1320	36	50	14	0	0			0	0	0
TAMWORTH	n/a	Ewes	532	40	1240	13	63	24	0	0			0	0	0
TAMWORTH	n/a	Hoggets	592	0	2720	64	35	1	0	0			0	0	0
TAMWORTH	n/a	Ewes	1692	120	5160	34	66	0	0	0			0	0	0
TAMWORTH	n/a	Mixed sex	2732	760	4640	0	92	8	0	0			0	0	0