



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.

WormFax is based on sheep WormTest (faecal worm egg count (WEC) monitoring) data from the **NSW DPI Veterinary Laboratory** at Camden/Menangle (EMAI) (the Orange and Wollongbar labs closed on 30 June 2009) as well as from Armidale-based private laboratory, **Veterinary Health Research (VHR)**. Owner details are not disclosed.

Districts

Rural Lands Protection Board districts (RLPBs) were replaced by LHPAs (Livestock Health and Protection Authorities) in January 2009. For a time, areas/districts in this publication will remain as RLPBs. See <http://www.lhpa.org.au/>

Explanatory Notes

Each row in the tables contains the summary data for a WormTest.

WormTests generally consist of worm egg counts (WECs) for 10 individual sheep from a mob. The individual strongyle egg counts (reported in eggs per gram faeces (EPG)) are not shown, but the average, high and low WECs for each WormTest are shown ('Strong Avg, Min and Max'). In addition to strongyle egg counts, a larval differentiation or "worm typing" is often done as well, showing the percentage of strongyle eggs coming from different worm 'strongyle' species, including *Haemonchus contortus* (barber's pole worm; 'H%'), *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 **CLOSED June 2009**

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

Private laboratory contributing data to WormFax:

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

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-Merrivale	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 (August 2009). 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.

Date	Sub No	Area	Age	Sex	Strong Avg	Strong Min	Strong Max	Cul H	Cul T	Cul Ost	Cul C	Cul Oes	Liver Fluke	Stomach Fluke	Nemat Avg	Nemat Min	Nemat Max
05-Jun-09	20091863	ARMIDALE	n/a	Wethers	0	0	0								0	0	0
09-Jun-09	20091864	ARMIDALE	n/a	Lambs	0	0	0								0	0	0
02-Jun-09	20091795	ARMIDALE	n/a	Ewes	4	0	40								0	0	0
10-Jun-09	20091883	ARMIDALE	n/a	Weaners	8	0	40	18	71	11	0	0			4	0	40
16-Jun-09	20091956	ARMIDALE	n/a	Weaners	8	0	40								0	0	0
01-Jun-09	20091790	ARMIDALE	n/a		16	0	80								0	0	0
10-Jun-09	20091871	ARMIDALE	n/a	Ewes	16	0	40								0	0	0
17-Jun-09	20091976	ARMIDALE	n/a	Ewes	16	0	40	35	45	20	0	0	0		0	0	0
19-Jun-09	20091992	ARMIDALE	n/a	Ewes	36	0	240								0	0	0
02-Jun-09	20091793	ARMIDALE	n/a	Ewes	44	0	200	0	98	2	0	0			0	0	0
11-Jun-09	20091894	ARMIDALE	n/a	Ewes	44	0	240								0	0	0
19-Jun-09	20091994	ARMIDALE	n/a	Ewes	44	0	120	57	20	22	0	1	0		0	0	0
29-Jun-09	20092101	ARMIDALE	n/a	Ewes	48	0	280	30	43	4	0	23			0	0	0
17-Jun-09	20091974	ARMIDALE	n/a	Ewes	76	0	520	40	58	2	0	0	0		0	0	0
16-Jun-09	20091947	ARMIDALE	n/a	Weaners	80	0	400	56	25	12	7	0	0		0	0	0
23-Jun-09	20092030	ARMIDALE	n/a	Wethers	80	0	400	21	54	25	0	0			0	0	0
03-Jun-09	20091814	ARMIDALE	n/a	Ewes	84	0	280	43	48	7	0	2			0	0	0
16-Jun-09	20091946	ARMIDALE	n/a	Ewes	84	0	320								0	0	0
10-Jun-09	20091870	ARMIDALE	n/a	Ewes	96	0	320	1	97	2	0	0			0	0	0
02-Jun-09	20091796	ARMIDALE	n/a	Wethers	100	0	800	15	84	1	0	0			0	0	0
10-Jun-09	20091884	ARMIDALE	n/a	Ewes	108	0	400	53	37	5	0	5	24		0	0	0
19-Jun-09	20091995	ARMIDALE	n/a	Ewes	112	0	440	87	12	1	0	0	0		0	0	0
23-Jun-09	20092031	ARMIDALE	n/a		132	40	280	62	36	2	0	0			0	0	0
12-Jun-09	20091918	ARMIDALE	n/a	Hoggets	136	0	320	28	31	41	0	0			0	0	0
11-Jun-09	20091893	ARMIDALE	n/a	Wethers	140	0	400								0	0	0
22-Jun-09	20092010	ARMIDALE	n/a	Ewes	140	0	680	44	48	8	0	0	0		0	0	0
11-Jun-09	20091891	ARMIDALE	n/a	Hoggets	156	0	400	79	16	4	1	0			0	0	0
03-Jun-09	20091813	ARMIDALE	n/a	Wethers	172	80	480	73	22	4	0	1			0	0	0
25-Jun-09	20092079	ARMIDALE	n/a	Ewes	184	0	920	81	18	1	0	0			0	0	0
17-Jun-09	20091978	ARMIDALE	n/a	Ewes	192	0	680	37	48	2	0	13			0	0	0
24-Jun-09	20092060	ARMIDALE	n/a	Ewes	208	0	600	0	95	5	0	0			0	0	0
15-Jun-09	20091937	ARMIDALE	n/a	Ewes	216	0	600	100	0	0	0	0	0		0	0	0
05-Jun-09	20091859	ARMIDALE	n/a		220	40	440	11	82	5	0	2			0	0	0
12-Jun-09	20091913	ARMIDALE	n/a	Wethers	222	0	560	18	77	5	0	0			0	0	0
02-Jun-09	20091800	ARMIDALE	n/a	Ewes	244	0	680	17	83	0	0	0	0		0	0	0
02-Jun-09	20091807	ARMIDALE	n/a	Weaners	264	0	2320	88	12	0	0	0			0	0	0
11-Jun-09	20091889	ARMIDALE	n/a	Ewes	276	0	1480	74	22	4	0	0			0	0	0
26-Jun-09	20092090	ARMIDALE	n/a	Ewes	300	0	1000	9	68	20	0	3			0	0	0
02-Jun-09	20091805	ARMIDALE	n/a	Wethers	324	0	840	4	78	18	0	0	0		0	0	0
16-Jun-09	20091959	ARMIDALE	n/a	Ewes & lambs	324	80	600	11	86	3	0	0			0	0	0
15-Jun-09	20091936	ARMIDALE	n/a	Weaners	328	120	1000	1	93	6	0	0	0		0	0	0
15-Jun-09	20091929	ARMIDALE	n/a	Weaners	336	0	2720	96	4	0	0	0			24	0	200
02-Jun-09	20091794	ARMIDALE	n/a	Rams	392	120	1080	8	88	4	0	0			0	0	0
19-Jun-09	20091998	ARMIDALE	n/a	Ewes	396	0	1040	24	75	1	0	0	0		0	0	0
11-Jun-09	20091892	ARMIDALE	n/a	Ewes	424	0	1560	58	16	26	0	0			0	0	0
24-Jun-09	20092052	ARMIDALE	n/a	Weaners	428	40	2000	19	78	3	0	0			0	0	0
25-Jun-09	20092080	ARMIDALE	n/a	Wethers	428	0	1200	25	47	21	0	7			0	0	0
11-Jun-09	20091890	ARMIDALE	n/a		480	0	2000	62	37	1	0	0			0	0	0
29-Jun-09	20092100	ARMIDALE	n/a	Weaners	508	160	1480	44	50	6	0	0			4	0	40
17-Jun-09	20091963	ARMIDALE	n/a	Hoggets	532	0	1320	88	11	0	0	1			12	0	40
24-Jun-09	20092063	ARMIDALE	n/a	Wethers	544	40	2200	0	95	5	0	0	0		0	0	0
24-Jun-09	20092050	ARMIDALE	n/a	Ewes	568	40	1600	32	62	6	0	0			0	0	0
11-Jun-09	20091902	ARMIDALE	n/a	Wethers	612	0	3160	35	58	7	0	0			0	0	0
24-Jun-09	20092051	ARMIDALE	n/a	Weaners	672	80	2560	1	98	1	0	0			0	0	0
11-Jun-09	20091888	ARMIDALE	n/a	Ewes	688	80	1680	65	35	0	0	0			0	0	0
09-Jun-09	20091865	ARMIDALE	n/a	Weaners	712	120	3760	69	25	4	0	2			12	0	40
29-Jun-09	20092107	ARMIDALE	n/a	Weaners	724	40	1280	95	5	0	0	0	0		0	0	0
02-Jun-09	20091801	ARMIDALE	n/a	Lambs	772	160	2480	28	68	2	0	2	0		0	0	0
12-Jun-09	20091911	ARMIDALE	n/a	Wethers	884	0	3200	91	9	0	0	0			0	0	0
30-Jun-09	20092113	ARMIDALE	n/a	Weaners	896	40	4800	96	3	1	0	0			0	0	0
16-Jun-09	20091960	ARMIDALE	n/a	Ewes & lambs	904	0	3160	9	83	8	0	0			0	0	0
22-Jun-09	20092011	ARMIDALE	n/a	Weaners	948	0	2440	93	3	4	0	0	2		0	0	0
24-Jun-09	20092049	ARMIDALE	n/a	Ewes	1008	0	5120	96	3	1	0	0			0	0	0
19-Jun-09	20091996	ARMIDALE	n/a	Ewes	1032	0	4440	13	87	0	0	0	1		0	0	0
12-Jun-09	20091908	ARMIDALE	n/a	Lambs	1052	40	2520	80	19	0	1	0			0	0	0
18-Jun-09	20091984	ARMIDALE	n/a	Weaners	1180	120	3120	86	12	2	0	0			4	0	40
12-Jun-09	20091912	ARMIDALE	n/a	Wethers	1200	0	3880	56	44	0	0	0			0	0	0
11-Jun-09	20091887	ARMIDALE	n/a	Weaners	1292	600	2160								0	0	0
24-Jun-09	20092064	ARMIDALE	n/a	Mixed sex	1392	40	4040	80	20	0	0	0	0		16	0	120
17-Jun-09	20091975	ARMIDALE	n/a	Lambs	1572	480	3600	83	14	0	0	3	0		4	0	40
18-Jun-09	20091991	ARMIDALE	n/a	Weaners	1624	120	4800	96	4	0	0	0	0		0	0	0
29-Jun-09	20092102	ARMIDALE	n/a	Lambs	1676	0	7920	98	1	1	0	0			8	0	40
09-Jun-09	20091869	ARMIDALE	n/a	Weaners	1880	800	3800	85	15	0	0	0			20	0	160
16-Jun-09	20091957	ARMIDALE	n/a	Wethers	1892	0	5520	80	20	0	0	0			0	0	0
30-Jun-09	20092111	ARMIDALE	n/a	Ewes	1900	320	4160	16	81	3	0	0	50		0	0	0
12-Jun-09	20091910	ARMIDALE	n/a	Wethers	2008	0	7640	38	62	0	0	0			0	0	0
04-Jun-09	20091846	ARMIDALE	n/a	Ewes	2144	80	9120	67	29	4	0	0			0	0	0
30-Jun-09	20092112	ARMIDALE	n/a	Hoggets	2168	1160	3600	88	12	0	0	0			8	0	40
05-Jun-09	20091860	ARMIDALE	n/a	Weaners	3000	1560	4160	77	18	1	3	1	0		28	0	80
19-Jun-09	20091997	ARMIDALE	n/a	Weaners	3092	40	6200	91	9	0	0	0			0	0	0
23-Jun-09	20092028	ARMIDALE	n/a	Weaners	3384	0	11520	98	2	0	0	0			20	0	120
23-Jun-09	20092027	ARMIDALE	n/a		3432	80	9720	100	0	0	0	0			0	0	0
23-Jun-09	20092029	ARMIDALE	n/a		3564	320	7120	100	0	0	0	0			16	0	80
10-Jun-09	20091878	ARMIDALE	n/a					20	75	5	0	0					
10-Jun-09	20091879	ARMIDALE	n/a					7	93	0	0	0					
10-Jun-09	20091880	ARMIDALE	n/a					0	94	1	0	5					
10-Jun-09	20091881	ARMIDALE	n/a					0	95	5	0	0					
22-Jun-09	20092013	ARMIDALE	n/a	Lambs									0				
24-Jun-09	20092059	ARMIDALE	n/a	Hoggets				77	22	1	0	0					
24-Jun-09	20092065	ARMIDALE	n/a	Ewes				0	95	4	0	1					
29-Jun-09	20092099	ARMIDALE	n/a	Lambs				93	7	0	0	0					
04-Jun-09	20091826	CASINO	n/a	Lambs	320	0	760	4	95	1	0	0			36	0	120
04-Jun-09	20091825	CASINO	n/a	Ewes	644	40	2160	100	0	0	0	0	1		0	0	0
29-Jun-09	20092103	CENTRAL TABLELANDS	n/a	Ewes	8	0	40	0	94	6	0	0	1		4	0	40
25-Jun-09	20092071	CENTRAL TABLELANDS	n/a	Lambs	56	0	200	0	82	12	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	Ewes	0	0	0								0	0	0
ARMIDALE	n/a	Wethers	0	0	0								0	0	0
ARMIDALE	n/a	Weaners	0	0	0								0	0	0
ARMIDALE	n/a	Weaners	0	0	0								0	0	0
ARMIDALE	n/a	Ewes	0	0	0						18		0	0	0
ARMIDALE	n/a	Ewes	0	0	0								0	0	0
ARMIDALE	n/a	Weaners	0	0	0								0	0	0
ARMIDALE	n/a	Weaners	4	0	40	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Weaners	4	0	40						54		0	0	0
ARMIDALE	n/a	Hoggets	4	0	40								0	0	0
ARMIDALE	n/a	Weaners	4	0	40								0	0	0
ARMIDALE	n/a	Weaners	8	0	40	0	0	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	9	0	80								0	0	0
ARMIDALE	n/a	Ewes	12	0	40	0	67	33	0	0			0	0	0
ARMIDALE	n/a	Ewes	12	0	80								0	0	0
ARMIDALE	n/a	Weaners	12	0	120						0		0	0	0
ARMIDALE	n/a	Ewes	16	0	120								0	0	0
ARMIDALE	n/a	Ewes	22	0	120								0	0	0
ARMIDALE	n/a	Lambs	28	0	200	0	94	6	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	36	0	120	98	1	0	0	1	2		0	0	0
ARMIDALE	n/a	Ewes	40	0	80	13	78	6	3	0			0	0	0
ARMIDALE	n/a	Wethers	44	0	160								0	0	0
ARMIDALE	n/a	Ewes	44	0	120								0	0	0
ARMIDALE	n/a	Ewes	60	0	440						3		0	0	0
ARMIDALE	n/a	Ewes	71	0	440								0	0	0
ARMIDALE	n/a	Ewes	80	0	160								0	0	0
ARMIDALE	n/a	Ewes	84	0	720								0	0	0
ARMIDALE	n/a	Ewes	88	0	320	4	95	0	1	0			0	0	0
ARMIDALE	n/a	Ewes	89	0	240								0	0	0
ARMIDALE	n/a	Ewes	89	0	200								0	0	0
ARMIDALE	n/a	Ewes	92	0	360	0	93	7	0	0			0	0	0
ARMIDALE	n/a	Ewes	100	0	360	95	5	0	0	0			0	0	0
ARMIDALE	n/a	Weaners	124	0	360	0	100	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	124	0	560	98	1	1	0	0			0	0	0
ARMIDALE	n/a	Ewes	140	0	480	42	46	11	1	0			0	0	0
ARMIDALE	n/a	Ewes	140	0	1040								0	0	0
ARMIDALE	n/a	Weaners	148	0	720								64	0	160
ARMIDALE	n/a	Ewes	160	0	1120	55	42	3	0	0			0	0	0
ARMIDALE	n/a	Ewes	164	0	680	43	52	5	0	0			0	0	0
ARMIDALE	n/a	Ewes	164	0	520	100	0	0	0	0	1		0	0	0
ARMIDALE	n/a	Ewes	169	0	520								0	0	0
ARMIDALE	n/a	Ewes	172	0	520	34	50	16	0	0			0	0	0
ARMIDALE	n/a	Ewes	188	40	520	9	60	28	3	0			0	0	0
ARMIDALE	n/a	Ewes	188	0	840	91	6	3	0	0			0	0	0
ARMIDALE	n/a	Weaners	216	0	1280	88	12	0	0	0			0	0	0
ARMIDALE	n/a	Weaners	222	40	680	96	2	2	0	0			0	0	0
ARMIDALE	n/a	Weaners	228	0	760	13	75	12	0	0			0	0	0
ARMIDALE	n/a	Ewes	244	0	560								0	0	0
ARMIDALE	n/a	Weaners	249	80	720								4	0	40
ARMIDALE	n/a	Ewes & lambs	260	0	1440	96	3	1	0	0			0	0	0
ARMIDALE	n/a	Ewes	302	0	720	62	23	12	3	0			0	0	0
ARMIDALE	n/a	Wethers	312	0	1480	96	4	0	0	0			0	0	0
ARMIDALE	n/a	Wethers	320	200	440	0	20	17	63	0	0		0	0	0
ARMIDALE	n/a	Ewes	340	0	2040								0	0	0
ARMIDALE	n/a	Ewes	344	40	800	29	61	7	3	0			0	0	0
ARMIDALE	n/a	Ewes	347	0	2240								0	0	0
ARMIDALE	n/a	Ewes	348	0	1440	87	11	2	0	0			0	0	0
ARMIDALE	n/a	Ewes	368	0	1840	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	384	0	2040	92	6	1	1	0			0	0	0
ARMIDALE	n/a	Wethers	400	320	560	0	72	16	12	0	1		0	0	0
ARMIDALE	n/a	Wethers	420	0	2400	98	2	0	0	0			0	0	0
ARMIDALE	n/a	Wethers	427	0	840								0	0	0
ARMIDALE	n/a	Wethers	428	0	1120	20	71	3	6	0	0		16	0	160
ARMIDALE	n/a	Wethers	444	80	1640	35	42	14	9	0			0	0	0
ARMIDALE	n/a	Ewes	448	120	1520	75	16	9	0	0			0	0	0
ARMIDALE	n/a	Wethers	468	0	1400	88	4	6	2	0	0		0	0	0
ARMIDALE	n/a	Wethers	480	0	2240	90	10	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	552	0	1520	1	94	5	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	676	160	1360	95	4	1	0	0			0	0	0
ARMIDALE	n/a	Weaners	676	240	1360	100	0	0	0	0			120	0	1200
ARMIDALE	n/a	Hoggets	704	200	1040	91	8	1	0	0			0	0	0
ARMIDALE	n/a	Ewes	780	0	1680	93	3	1	3	0			0	0	0
ARMIDALE	n/a	Lambs	804	280	1680	0	96	4	0	0			0	0	0
ARMIDALE	n/a	Ewes	832	0	1720	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	852	40	3800	86	11	1	2	0			0	0	0
ARMIDALE	n/a	Ewes	892	120	1600	51	49	0	0	0	1		0	0	0
ARMIDALE	n/a	Weaners	892	0	4520	88	11	1	0	0	1		0	0	0
ARMIDALE	n/a	Ewes	904	0	2640	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Weaners	908	120	1920	67	23	10	0	0			0	0	0
ARMIDALE	n/a	Rams	984	40	3120	39	60	1	0	0			20	0	80
ARMIDALE	n/a	Weaners	1000	0	2240	82	17	1	0	0			56	0	200
ARMIDALE	n/a	Ewes	1000	280	1720	85	13	2	0	0			0	0	0
ARMIDALE	n/a	Ewes	1016	0	5680	97	3	0	0	0	0		0	0	0
ARMIDALE	n/a	Rams	1120	0	4880								0	0	0
ARMIDALE	n/a	Ewes	1129	240	3720								27	0	120
ARMIDALE	n/a	Ewes	1160	40	2400								0	0	0
ARMIDALE	n/a	Ewes	1228	40	4280	100	0	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	1231	120	4200								0	0	0
ARMIDALE	n/a	Lambs	1232	280	4720	78	14	8	0	0			0	0	0
ARMIDALE	n/a	Ewes	1304	0	7120							3	0	0	0
ARMIDALE	n/a	Ewes	1312	280	4360							0	24	0	240
ARMIDALE	n/a	Wethers	1416	0	7120	98	2	0	0	0			0	0	0
ARMIDALE	n/a	Weaners	1580	720	2720	97	3	0	0	0	0		4	0	40
ARMIDALE	n/a	Ewes	1608	160	2920	93	7	0	0	0			0	0	0
ARMIDALE	n/a	Wethers	1660	0	5320	84	14	0	2	0	0		0	0	0
ARMIDALE	n/a	Ewes	1680	0	3480								0	0	0
ARMIDALE	n/a	Ewes	1712	0	12240	100	0	0	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	1728	0	6000	72	28	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	1732	0	7440								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	Ewes	1752	80	6800	100	0	0	0	0			0	0	0
ARMIDALE	n/a		1756	40	3840	81	19	0	0	0			0	0	0
ARMIDALE	n/a	Wethers	1824	0	7840	88	12	0	0	0			0	0	0
ARMIDALE	n/a	Weaners	1852	400	3520	100	0	0	0	0			4	0	40
ARMIDALE	n/a		1956	240	7160	48	52	0	0	0			0	0	0
ARMIDALE	n/a	Wethers	2112	160	4320	97	3	0	0	0			0	0	0
ARMIDALE	n/a		2115	640	3600	77	13	7	0	3			5	0	40
ARMIDALE	n/a	Weaners	2160	360	4040	91	7	2	0	0			12	0	80
ARMIDALE	n/a	Mixed sex	2244	0	10000	97	3	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	2293	40	6840	100	0	0	0	0	16		0	0	0
ARMIDALE	n/a		2424	880	4000								24	0	40
ARMIDALE	n/a	Weaners	2704	1200	5400	71	17	12	0	0			0	0	0
ARMIDALE	n/a		2784	880	7120	88	9	3	0	0			0	0	0
ARMIDALE	n/a	Weaners	2956	560	4840	98	2	0	0	0			96	0	280
ARMIDALE	n/a	Weaners	3048	120	23760	28	71	1	0	0			0	0	0
ARMIDALE	n/a	Weaners	3056	640	6880	86	14	0	0	0			108	0	280
ARMIDALE	n/a		3267	920	7560	89	7	1	3	0			0	0	0
ARMIDALE	n/a		3372	120	12600	72	28	0	0	0			0	0	0
ARMIDALE	n/a		3573	1360	6520	93	4	0	1	2			0	0	0
ARMIDALE	n/a	Ewes	3684	720	6680	97	2	1	0	0	0		0	0	0
ARMIDALE	n/a	Ewes	3867	0	26600	100	0	0	0	0	9		0	0	0
ARMIDALE	n/a		4120	1440	7560								90	0	200
ARMIDALE	n/a		4236	0	13440	57	43	0	0	0			0	0	0
ARMIDALE	n/a	Ewes	4736	0	19160	88	10	2	0	0			0	0	0
ARMIDALE	n/a	Weaners	4867	1000	18440	84	7	5	2	2			0	0	0
ARMIDALE	n/a	Weaners	7368	1640	16160	97	2	0	0	1			4	0	40
ARMIDALE	n/a	Weaners				91	9	0	0	0					
ARMIDALE	n/a	Ewes									4				
ARMIDALE	n/a	Ewes									23				
ARMIDALE	n/a	Wethers									0				
ARMIDALE	n/a	Weaners									0				
ARMIDALE	n/a	Ewes									22				
ARMIDALE	n/a	Lambs									0				
ARMIDALE	n/a	Ewes									0				
CENTRAL TABLELANDS	n/a	Wethers	216	0	920	32	34	2	32	0			0	0	0
CENTRAL TABLELANDS	n/a	Wethers	320	0	1080	79	21	0	0	0			44	0	120
CENTRAL TABLELANDS	n/a	Mixed sex	356	0	1000	15	41	13	31	0	0		0	0	0
CENTRAL TABLELANDS	n/a	Weaners	968	200	1760	0	78	15	7	0			44	0	160
COOMA	n/a	Ewes	0	0	0						1		56	0	240
COOMA	n/a	Weaners	12	0	80						0		128	0	400
COONABARABRAN	n/a	Wethers	192	0	640	14	69	16	1	0			0	0	0
COONABARABRAN	n/a	Weaners	272	0	1280	0	99	0	0	1			44	0	120
COONABARABRAN	n/a	Ewes	332	0	1000	8	68	3	21	0			4	0	40
COONABARABRAN	n/a	Wethers	388	0	1160	88	5	4	3	0			4	0	40
COONABARABRAN	n/a	Ewes	400	40	800	20	66	13	1	0			0	0	0
COONABARABRAN	n/a	Weaners	476	0	2600	89	7	4	0	0			0	0	0
COONABARABRAN	n/a	Wethers	580	160	1280	25	67	5	3	0			44	0	160
COONABARABRAN	n/a	Ewes	628	160	1360	2	92	5	1	0			24	0	80
COONABARABRAN	n/a	Wethers	800	160	2320	5	77	10	8	0			0	0	0
GOULBURN	n/a	Lambs	36	0	120	78	14	8	0	0	0		120	0	680
HILLSTON	n/a	Weaners	64	0	320	77	23	0	0	0			12	0	80
HILLSTON	n/a	Ewes	72	0	120	59	36	4	1	0			16	0	160
HILLSTON	n/a	Ewes	168	0	400	27	71	2	0	0			4	0	40
HILLSTON	n/a	Ewes	284	40	720	39	60	1	0	0			0	0	0
HUNTER	n/a	Weaners	212	80	520	26	52	22	0	0			0	0	0
MOREE	n/a	Weaners	160	0	840	100	0	0	0	0			0	0	0
MOREE	n/a	Hoggets	1140	40	2400	98	1	1	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a		0	0	0	0	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Weaners	0	0	0	0	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Lambs	0	0	0	0	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Weaners	0	0	0	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Wethers	4	0	40								0	0	0
NORTHERN NEW ENGLAND	n/a	Wethers	20	0	160	100	0	0	0	0			12	0	80
NORTHERN NEW ENGLAND	n/a	Wethers	28	0	80								0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	52	0	440								0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	64	0	200	98	2	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	72	0	280	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	72	0	320								0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	84	0	240								0	0	0
NORTHERN NEW ENGLAND	n/a	Weaners	120	0	240	85	15	0	0	0			16	0	120
NORTHERN NEW ENGLAND	n/a	Weaners	128	0	1240	17	83	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Weaners	148	0	600	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a		316	0	1320	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Weaners	368	40	920	96	4	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	412	40	2320	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Lambs	644	120	1520	17	82	1	0	0	0		16	0	120
NORTHERN NEW ENGLAND	n/a	Lambs	680	40	1560	95	5	0	0	0			4	0	40
NORTHERN NEW ENGLAND	n/a	Weaners	840	0	4760	94	6	0	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	884	0	6080									0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	1132	0	7800									0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	1356	440	2400									0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	1448	40	2640									0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	1584	0	2760	95	2	0	3	0				0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	2024	120	3800	100	0	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	n/a	Ewes	2504	440	6200	100	0	0	0	0				0	0	0
NORTHERN NEW ENGLAND	n/a	Hoggets	2748	640	5760									0	0	0
NORTHERN NEW ENGLAND	n/a	Weaners	4396	1280	7520	100	0	0	0	0				0	0	0
NORTHERN SLOPES	n/a	Hoggets	228	0	920	88	11	1	0	0	0	0		4	0	40
TAMWORTH	n/a	Lambs	404	0	880	100	0	0	0	0				0	0	0
TAMWORTH	n/a		628	0	1880	96	3	1	0	0				0	0	0
TAMWORTH	n/a		1048	0	4760	98	2	0	0	0				0	0	0
TAMWORTH	n/a	Weaners	1324	600	2400	98	0	2	0	0				12	0	40
TAMWORTH	n/a	Lambs	1536	80	3360	100	0	0	0	0				0	0	0
TAMWORTH	n/a	Ewes	2596	40	8400	94	6	0	0	0	0			0	0	0
TAMWORTH	n/a	Wethers	2636	880	4160	87	13	0	0	0	0			0	0	0
WALGETT	n/a	Weaners	16	0	40									0	0	0
WALGETT	n/a	Ewes	132	0	680	4	84	11	1	0				0	0	0
WALGETT	n/a	Ewes	1173	40	4800	0	89	10	1	0				0	0	0
YASS	n/a	Weaners	4	0	40							0		96	0	400
YASS	n/a	Ewes	12	0	40							0		4	0	40
YASS	n/a	Weaners	28	0	120									28	0	160
YASS	n/a	Weaners	52	0	440							0		28	0	200
YASS	n/a	Ewes	112	0	400	60	33	7	0	0	0			0	0	0
YASS	n/a	Ewes	424	160	960	89	1	9	1	0	0	0		0	0	0

2009		Area	Age	Sex	Egg count			Nematodiru	Larval diff %		Ost	C	Oes	Fluke
Date	Job No				EPG	low	high		H	T				
2/06/2009	M09-04576	COO	A	E	8920	40	26800	0	99	1				
2/06/2009	M09-04577	COO	A	E	1972	40	5440	0	99	1				
1/06/2009	M09-04578	YOU	W	M	20	0	40	20						
1/06/2009	M09-04616	DUB	W	M	560	80	1080	40	80	14	5	1		
1/06/2009	M09-04617	MOL	W	M	696	40	1240	68						
2/06/2009	M09-04633	COO	M	M	288	0	1280	0	99	1				
2/06/2009	M09-04634	BOM	A	E	260	160	360	0						
3/06/2009	M09-04635	GOU	W	M	100	80	120	40	14	47	38		1	
2/06/2009	M09-04636	COO	M	E	3380	440	9120	0	91	8	1			
1/06/2009	M09-04637	WAG	A	E	148	0	320	0						
1/06/2009	M09-04642	DUB	M	M	2780	2480	3080	0	98	1	1			
1/06/2009	M09-04643	DUB	M	M	0	0	0	0						
1/06/2009	M09-04644	DUB	M	M	840	240	1440	20						
1/06/2009	M09-04645	DUB	M	E	40	40	40	20						
1/06/2009	M09-04646	DUB	M	M	0	0	0	0						
1/06/2009	M09-04647	DUB	H	E	20	0	40	0						
1/06/2009	M09-04648	DUB	W	W	260	160	360	20	37	53	9		1	
1/06/2009	M09-04649	DUB	A	E	380	320	440	20	22	70	7		1	
1/06/2009	M09-04650	DUB	M	M	240	40	440	0	90	9	1			
2/06/2009	M09-04696	HUM	W	W	0	0	0	0						
2/06/2009	M09-04697	MUD	M	E	1448	80	9440	0	79	21				
4/06/2009	M09-04780	HUM	W	M	60	40	80	0						
4/06/2009	M09-04781	HUM	W	E	160	80	240	0						
10/06/2009	M09-04807	DUB	M	E	172	40	400	0	23	35	40		2	
8/06/2009	M09-04822	MOL	M	E	1608	40	10000	36						
9/06/2009	M09-04823	MUD	M	W	80	0	80	0						
9/06/2009	M09-04824	YOU	W	R	84	0	200	0						
2/06/2009	M09-04825	BRO	W	E	96	0	240	36						
8/06/2009	M09-04826	MUD	W	E	144	0	600	0	99	1				
8/06/2009	M09-04827	DUB	A	E	0	0	0	0						
9/06/2009	M09-04828	GOU	W	E	380	320	440	20						
8/06/2009	M09-04829	MOL	M	E	620	160	1160	4						
8/06/2009	M09-04832	HUM	M	E	200	160	240	0						
6/06/2009	M09-04921	GUN	H	E	60	0	200	0						
10/06/2009	M09-04922	MUD	M	E	456	40	1760	0	64	19	14		3	
10/06/2009	M09-04923	CTL	A	E	152	0	680	0						
11/06/2009	M09-04924	CTL	A	E	908	40	2640	0						
10/06/2009	M09-04925	MUD	M	E	324	40	680	4	49	27	17		7	
9/06/2009	M09-04926	DUB	A	E	1480	1240	1720	0	87	13				
9/06/2009	M09-04927	DUB	W	M	1640	1160	2120	40	78	15	7			
9/06/2009	M09-04965	CTL	M	E	340	0	960	4	16	61	19		4	
10/06/2009	M09-04973	DUB	W	M	860	440	1280	20	37	49	14			
11/06/2009	M09-04974	WAG	A	E	0	0	0	0						
10/06/2009	M09-05036	BOU	W	M	100	40	280	32	5	89	6			
9/06/2009	M09-05037	CTL	A	E	500	400	600	20						
12/06/2009	M09-05038	MOL	W	W	860	720	1000	40						
13/06/2009	M09-05078	DUB	M	E	76	0	320	0						
13/06/2009	M09-05079	DUB	M	E	72	0	280	4						
13/06/2009	M09-05080	DUB	W	M	1104	40	2760	164	24	11	65			
15/06/2009	M09-05081	DUB	W	W	408	40	1560	32	87	6	7			
15/06/2009	M09-05082	DUB	W	E	60	0	320	0						
15/06/2009	M09-05083	DUB	M	E	576	160	1320	44	1	86	13			
15/06/2009	M09-05103	COO	M	E	412	0	1360	0	31	38	8		23	
16/06/2009	M09-05104	FOR	M	E	260	80	440	0						
16/06/2009	M09-05105	CTL	H	E	360	120	600	0						
15/06/2009	M09-05107	YOU	H	E	140	120	160	0						
15/06/2009	M09-05108	YOU	A	E	80	40	120	20						
15/06/2009	M09-05109	CTL	W	M	1500	1280	1720	80	82	17	1			
15/06/2009	M09-05110	GOU	W	M	800	640	960	40	47	45	8			
15/06/2009	M09-05111	CBL	W	E	0	0	0	0						
15/06/2009	M09-05112	COO	H	W	0	0	0	0						
15/06/2009	M09-05113	CBL	W	M	900	840	960	0		91	9			
15/06/2009	M09-05114	GOU	A	E	680	640	720	0	31	61	8			
15/06/2009	M09-05115	BOM	M	M	0	0	0	0						
15/06/2009	M09-05143	BRE	W	M	200	40	360	0	5	78	17			
15/06/2009	M09-05153	DUB	M	E	432	200	800	20	10	55	35			
15/06/2009	M09-05154	DUB	M	E	260	80	520	4	5	60	34		1	
15/06/2009	M09-05155	BRE	W	M	160	80	240	0		88	12			
14/06/2009	M09-05156	GOU	W	M	200	0	400	20	11	51	35		3	
15/06/2009	M09-05196	COO	A	E	140	0	280	0	99	1			0	
15/06/2009	M09-05197	COO	A	E	0	0	0	0						
15/06/2009	M09-05198	COO	A	E	0	0	0	0						
15/06/2009	M09-05199	COO	A	E	0	0	0	0						
15/06/2009	M09-05200	COO	A	E	0	0	0	0						
15/06/2009	M09-05201	COO	A	E	0	0	0	0						
15/06/2009	M09-05202	COO	A	E	60	0	120	0						
15/06/2009	M09-05203	COO	A	E	0	0	0	0						
15/06/2009	M09-05204	COO	A	E	0	0	0	0						
15/06/2009	M09-05205	COO	A	E	0	0	0	0						
15/06/2009	M09-05206	COO	A	E	0	0	0	0						
15/06/2009	M09-05207	COO	A	E	0	0	0	0						
15/06/2009	M09-05209	COO	A	E	1636	200	4480	8	78	21	1			
15/06/2009	M09-05210	COO	M	E	956	160	1920	12	96	4				
15/06/2009	M09-05211	COO	M	E	1184	400	3800	0	97	2	1			
15/06/2009	M09-05212	DUB	M	E	3396	0	7920	52		100				
16/06/2009	M09-05268	HUM	M	M	0	0	0	0						
17/06/2009	M09-05270	ARM	W	M	8764	3520	19000	24	91	9			20	
17/06/2009	M09-05292	YOU	A	E	8	0	40	0					92	
17/06/2009	M09-05293	YOU	A	E	32	0	160	4						
17/06/2009	M09-05294	YOU	A	E	8	0	40	0						
17/06/2009	M09-05295	YOU	A	E	20	0	80	0						
18/06/2009	M09-05297	DUB	W	M	320	80	560	20	82	18				
17/06/2009	M09-05298	MOL	M	E	4600	2200	7000	20	100					
22/06/2009	M09-05335	MUD	W	M	212	0	1640	8	73	16	7		4	
22/06/2009	M09-05336	BRA	A	E	100	40	160	0						
23/06/2009	M09-05407	YOU	A	E	120	0	360	0						

23/06/2009	M09-05409	YOU	A	E	24	0	80	0											
23/06/2009	M09-05410	MUD	M	E	20	0	40	0											
23/06/2009	M09-05412	BRA	W	M	240	80	960	60											
23/06/2009	M09-05414	YOU	A	E	44	0	120	0											
22/06/2009	M09-05415	DUB	W	E	320	80	560	80											
22/06/2009	M09-05416	MUD	W	M	600	360	840	20	71	10	4							15	
23/06/2009	M09-05417	YOU	A	E	120	40	200	0				100							
23/06/2009	M09-05419	YOU	A	E	140	120	160	0											
22/06/2009	M09-05420	NYN	W	W	844	200	1760	24	2	75	23								
22/06/2009	M09-05422	MUD	M	E	296	0	720	0	18	78	4								
22/06/2009	M09-05423	MUD	A	E	1180	840	1520	0	1	81	16								2
22/06/2009	M09-05424	COO	W	M	820	440	1200	0	2	78	14								6
18/06/2009	M09-05426	YOU	W	M	280	240	320	20											
17/06/2009	M09-05428	MOL	W	M	1232	200	4640	124	62	13	1								24
22/06/2009	M09-05477	YOU	W	E	132	0	360	132			4	96							
20/06/2009	M09-05478	CTL	W	M	224	0	640	4											
23/06/2009	M09-05479	COO	A	E	568	0	1400	0										1	1
22/06/2009	M09-05480	FOR	M	E	1160	880	1440	0											
23/06/2009	M09-05481	YOU	A	E	16	0	80	4											
23/06/2009	M09-05482	YOU	W	E	60	0	120	20											
23/06/2009	M09-05483	MUD	A	E	420	280	560	0											
24/06/2009	M09-05484	CTL	A	E	28	0	160	0											
23/06/2009	M09-05485	MOL	A	E	1500	440	2560	0											
22/06/2009	M09-05486	GUN	W	E	16	0	80	4											
22/06/2009	M09-05487	NYN	W	W	180	80	280	0											
25/06/2009	M09-05556	MUD	H	M	660	80	1960	24	47	42	1								10
25/06/2009	M09-05557	MUD	W	M	2260	920	3800	56	98										2
25/06/2009	M09-05558	MUD	W	M	1836	40	6880	60	90	9									1
24/06/2009	M09-05559	YOU	W	W	120	80	160	20											
24/06/2009	M09-05560	COO	A	E	20	0	40	0											
23/06/2009	M09-05561	YOU	W	W	20	0	40	0											
23/06/2009	M09-05563	BRA	W	M	2940	2800	3080	220											
23/06/2009	M09-05564	BRA	A	E	1220	1200	1240	20											
23/06/2009	M09-05565	MOL	A	E	31	0	80	0											
24/06/2009	M09-05579	CMA	A	E	420	280	560	0	34	62	4								
24/06/2009	M09-05580	RIV	L	M	0	0	0	120											
23/06/2009	M09-05581	YOU	W	W	60	40	80	60											
24/06/2009	M09-05582	CMA	A	E	0	0	0	0											
26/06/2009	M09-05583	YOU	W	M	380	360	400	0			97	3							
26/06/2009	M09-05584	RIV	A	E	0	0	0	4											
26/06/2009	M09-05585	YOU	W	M	80	0	160	0											
24/06/2009	M09-05586	MOL	M	E	680	280	1080	0	22	71	7								
29/06/2009	M09-05626	DUB	W	M	52	0	120	24											
29/06/2009	M09-05636	YOU	L	M	20	0	40	0											
29/06/2009	M09-05638	YOU	W	M	140	80	200	20											
26/06/2009	M09-05639	MOL	W	M	6920	6560	7280	160											
28/06/2009	M09-05710	YOU	A	E	0	0	0	0											
29/06/2009	M09-05712	GUN	W	R	24	0	120	0											
28/06/2009	M09-05713	WAL	M	E	24	0	80	0											
29/06/2009	M09-05714	HAY	M	E	80	80	80	0											
30/06/2009	M09-05716	FOR	W	E	20	0	40	40											
30/06/2009	M09-05717	YOU	H	E	68	0	240	0											
29/06/2009	M09-05719	FOR	A	E	120	40	200	0											
30/06/2009	M09-05720	YOU	A	E	68	0	320	0											
29/06/2009	M09-05783	MOL	W	M	360	320	400	0											
29/06/2009	M09-05784	YOU	A	E	64	0	200	0											
30/06/2009	M09-05785	YOU	A	E	8	0	40	0											
29/06/2009	M09-05786	GOU	A	E	1560	1040	2080	60											
30/06/2009	M09-05787	YAS	M	E	60	40	80	0											
30/06/2009	M09-05788	YAS	W	E	180	160	200	0											
29/06/2009	M09-05789	YOU	A	E	20	0	40	0											
29/06/2009	M09-05790	MUD	M	E	100	0	320	4	55	35	9								1
30/06/2009	M09-05791	YOU	A	E	200	120	280	0											
30/06/2009	M09-05792	HUM	A	E	120	0	360	0											
29/06/2009	M09-05793	MUD	M	E	76	0	520	0											
30/06/2009	M09-05853	YOU	W	E	2048	40	4400	40			97	3							

2009		Area	Age	Sex	Egg count			Nematodirus	Larval diff %			Coop	Oes	Fluke	
Date	Job No				EPG	low	high		Haem	Trich	Ost				
4/05/2009	M09-03460	ACT	W	M	0	0	0	80							
11/05/2009	M09-03734	ACT	A	E	60	0	120	40							
12/02/2009	M09-03735	BOM	A	E	0	0	0	0					0	0	
26/05/2009	M09-04399	BOM	W	E	12	0	40	44							
14/05/2009	M09-03861	BOM	A	E	20	0	40	0							
25/05/2009	M09-04192	BOM	A	E	28	0	80	0					0	0	
5/05/2009	M09-03461	BOM	W	M	80	0	160	80							
2/05/2009	M09-03406	BOM	A	E	100	40	160	0							
4/05/2009	M09-03402	BOM	W	E	128	0	400	4		64	9		27	0	0
13/05/2009	M09-03860	BOM	A	E	180	120	240	0						0	0
31/05/2009	M09-04496	BRA	W	E	32	0	80	84							
31/05/2009	M09-04495	BRA	M	E	72	0	240	0							
1/05/2009	M09-03335	BRA	H	E	240	160	320	0		75	13		12		
11/05/2009	M09-03677	CMA	W	E	32	0	160	136							
25/05/2009	M09-04254	COO	A	E	60	40	80	0							
27/05/2009	M09-04440	COO	H	E	140	80	200	0	50	38	3		9		
25/05/2009	M09-04258	COO	A	E	540	200	880	0	20	76	3		1		
25/05/2009	M09-04246	COO	A	E	600	440	760	0	11	69	20				
25/05/2009	M09-04253	COO	A	E	620	400	840	40	35	49	16				
25/05/2009	M09-04247	COO	A	E	640	600	680	0	88	9	3				
25/05/2009	M09-04248	COO	A	E	680	280	1080	0	89	11					
25/05/2009	M09-04249	COO	A	E	820	760	880	0	100						
25/05/2009	M09-04252	COO	A	E	820	640	1000	0	31	68	1				
25/05/2009	M09-04250	COO	A	E	840	560	1120	0	14	76	7		3		
25/05/2009	M09-04251	COO	A	E	1030	1040	1120	0	74	21	5				
25/05/2009	M09-04259	COO	A	E	1300	1040	1560	0	96	2	1		1		
25/05/2009	M09-04257	COO	A	E	1980	1440	2520	20	92	5	3				
25/05/2009	M09-04262	COO	H	M	5652	800	14200	8	96	3	1				
25/05/2009	M09-04261	COO	H	M	8708	800	19800	12	98	2					
12/05/2009	M09-03858	CTL	A	M	0	0	0	0						0	0
6/05/2009	M09-03542	CTL	A	E	16	0	40	0						0	0
1/05/2009	M09-03320	CTL	W	M	20	0	40	55						0	0
3/05/2009	M09-03528	CTL	M	E	24	0	80	4							
11/05/2009	M09-03854	CTL	W	M	32	0	320	36							
6/05/2009	M09-03541	CTL	A	E	68	0	160	0							
19/05/2009	M09-04063	CTL	A	E	100	0	200	0	76	6	15		3	0	0
26/05/2009	M09-04245	CTL	M	E	100	0	200	40	2	5	93			0	0
1/05/2009	M09-03321	CTL	M	E	348	0	1040	20							
28/05/2009	M09-04398	CTL	W	M	900	680	1120	0	91	9					
27/05/2009	M09-04321	DUB	M	E	56	0	160	4							
20/05/2009	M09-04051	DUB	A	M	140	0	720	4	59	36	5				
27/05/2009	M09-04371	DUB	H	E	176	0	920	4	98	1		1			
21/05/2009	M09-04190	DUB	A	E	180	160	200	0	61	32	2		5		
20/05/2009	M09-04050	DUB	A	E	196	0	640	0	71	28	1				
18/05/2009	M09-03970	DUB	W	M	256	0	600	4	1	59	40				
25/05/2009	M09-04243	DUB	A	E	260	200	320	0	67	33					
28/05/2009	M09-04438	DUB	W	E	568	0	1280	4		96	4				
25/05/2009	M09-04320	DUB	W	M	648	0	1360	40	92	8					
18/05/2009	M09-04048	DUB	A	E	1668	320	3880	8	85	12	3				
28/05/2009	M09-04397	DUB	W	W	1760	560	5120	64	3	97					
14/05/2009	M09-03885	DUB	A	E	3364	0	13400	0	98	2					
1/05/2009	M09-03334	GOU	W	M	236	0	1800	64	4	73	23				
19/05/2009	M09-04057	GOU	A	E	240	240	240	20							
21/05/2009	M09-04188	GUN	A	E	8	0	40	0							
21/05/2009	M09-04189	GUN	A	E	16	0	80	0							
11/05/2009	M09-03852	GUN	A	E	60	0	120	20							
12/05/2009	M09-03856	HUM	W	M	0	0	0	0							
20/05/2009	M09-04052	HUM	W	M	0	0	0	20							
28/05/2009	M09-04435	HUM	M	E	0	0	0	0							
28/05/2009	M09-04437	HUM	H	E	0	0	0	0							
16/05/2009	M09-04008	HUM	W	E	8	0	40	12							
26/05/2009	M09-04323	HUM	H	M	8	0	40	0							
28/05/2009	M09-04436	HUM	M	E	20	0	40	0							
24/05/2009	M09-04322	HUM	A	E	72	0	360	0							
19/05/2009	M09-04122	HUM	W	M	380	0	1520	56	80	14	3	1	2	0	0
17/05/2009	M09-03922	HUN	A	E	32	0	200	0							
19/05/2009	M09-04125	MOS	A	M	1149	120	3800	0	62	35			3		
19/05/2009	M09-04061	MUD	A	E	120	0	240	20	6	51	39		4		
15/05/2009	M09-04047	MUD	M	E	368	0	1520	0	91	3	6				
11/05/2009	M09-03676	MUD	A	E	408	0	1040	0	44	46	10				
15/05/2009	M09-04059	MUD	M	E	528	160	1440	12	78	20	1		1		
25/05/2009	M09-04372	MUD	M	E	1056	40	1960	0	100						
30/05/2009	M09-04615	MUD	W	M	1136	320	3000	48	16	84					
29/05/2009	M09-04497	MUD	A	E	2460	2120	2800	0	93	6	1				
28/05/2009	M09-04374	MUR	W	E	0	0	0	0							
7/05/2009	M09-03580	NYN	W	M	388	0	1000	0		74	26				
1/05/2009	M09-03543	TAM	A	E	1412	0	7080	0							
4/05/2009	M09-03458	WAG	W	M	0	0	0	80							
8/05/2009	M09-03727	WAG	W	E	4	0	40	8							
8/05/2009	M09-03729	WAG	W	M	4	0	40	16							
8/05/2009	M09-03724	WAG	M	R	8	0	40	24							
28/05/2009	M09-04439	WAG	A	E	8	0	80	0							
8/05/2009	M09-03726	WAG	A	E	104	0	480	52		27	73				
8/05/2009	M09-03728	WAG	A	E	104	0	280	0		5	95				
8/05/2009	M09-03725	WAG	W	E	112	0	560	4		16	83		1		
8/05/2009	M09-03730	WAG	A	E	152	0	480	0		33	67				
22/05/2009	M09-04244	WAG	A	E	560	40	2280	0		40	60				
21/05/2009	M09-04044	YAS	W	M	0	0	0	20						0	0
19/05/2009	M09-04043	YAS	W	M	20	0	40	100						0	0
20/05/2009	M09-04054	YAS	W	E	20	0	40	20							
11/05/2009	M09-03851	YAS	W	M	32	0	240	60							
11/05/2009	M09-03850	YAS	A	E	88	0	280	12							
19/05/2009	M09-04046	YAS	A	E	100	80	120	0		6	94			0	0
19/05/2009	M09-04045	YAS	W	M	140	120	160	220	14	10	55	21		0	0
5/03/2009	M09-03404	YOU	W	M	0	0	0	120							
25/05/2009	M09-04191	YOU	W	W	0	0	0	160							

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			
BOURKE	W	MXD	60	40	80											60		
BOURKE	W	MXD	80	0	160													
CBL	A	E	4	0	40													
CNT	W	MXD	44	0	120													48
CNT	A	W	68	0	200							NEG						16
CNT	MXD	MXD	100	80	120	3	85	8	4									20
CNT	?	E	100	40	160	5	87	8										60
CNT	?	E	132	40	520		79	21										148
CNT	?	?	176	0	760	99		1										
CNT	A	E	180	0	320													20
CNT	A	E	188	0	760	54	36	4	6									
CNT	A	E	224	0	520													4
CNT	A	E	284	80	720													
CNT	A	E	416	40	800													44
CON	?	?	96	0	400							Neg						8
COON	A	E	200	40	360	7	89	4										
COON	A	E	384	40	840	90	8	2										12
COON	A	E	444	40	920	86	13		1									
COON	A	E	520	120	920	4	95	1										
COON	A	E	680	160	1200	32	51	2	15									
COON	A	E	820	800	840	78	13		9									
COON	A	E	3428	640	8840	65	28	1	6									20
COON	MXD	E	3964	240	9200	96	4											
COON	?	MXD	4328	1600	7800													12
DUB	W	MXD	80	80	80													
DUB	?	?	120	120	120	1	97	2										
DUB	W	MXD	140	120	160	9	78	13										20
FOR	A	MXD	824	0	3760	38	54		8									
GUN	W	W	0	0	0													28
MOL	A	E	180	160	200													
MOL	H	E	280	120	440													
MOL	A	E	700	640	760													
MOL	A	E	1072	80	3000	95	3		2									
MUD	A	E	0	0	0													
MUD	H	W	0	0	0													
MUD	?	E	0	0	0													
MUD	?	MXD	20	0	40													
MUD	W	MXD	24	0	80													40
MUD	W	MXD	68	0	320													348
MUD	W	MXD	240	200	280		83	17										220
MUD	A	E	256	0	720	32	14	7	48									8
MUD	A	E	300	0	640													
MUD	A	E	500	360	640		96	4										
MUD	H	E	716	0	2400	5	25	5	15									4
MUD	W	MXD	816	80	1680	74	25	1										40
MUD	W	MXD	1512	240	6480	36	58	1	5									84
MUD	?	?	3620	120	7120	99			1									
NYN	W	W	280	160	400													20
WESTERNH	MXD		256	80	640		54	36										36
YOU	A	E	0	0	0													
YOU	A	E	0	0	0													
YOU	W	W	0	0	0													40

Lab closed 30 June 2009