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WormFax is a monthly summary of WormTesting results (in sheep) from around New South Wales.

Recent issues can be found on the NSW DPI website: ["Worms on the Web"](#)

WormFax Data: see below for sheets:

Data-Menangle Data-Orange Data-VHR

Sources of Data: 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.

Change of format from January 2007

For the last 10 years or so, summary data has been displayed in tables and graphs in WormFax. While easier on the eye, this is actually less informative than scanning the actual data for each WormTest in the tables. The new format is 'evolving'.

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 ('Strongyle Mean, Low and High'). 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; 'Haem%'), *Trichostrongylus* spp (black scour worm; 'Trich%'), *Ostertagia* (= *Teladorsagia*) *circumcincta* (small brown stomach worm; 'Ost%'), *Cooperia* spp (intestinal worm; 'Coop%'), and *Oesophagostomum* spp (large bowel worm; less commonly nodule worm; 'Oes%'). The eggs of all these species are very similar in appearance

The eggs of *Nematodirus* spp (thin-necked intestinal worms) are quite different from strongyle eggs under the microscope, and the counts for these are reported separately.

Liver fluke 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 tmonths), 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).

NSW Department of Primary Industries Regional Veterinary Labs:

"NATA accredited (to ISO 17025) and unsurpassed for breadth and quality of services".

* Camden/Menangle (EMAI) - tel (02) 4640 6327

* Orange - tel (02) 6391 3858

* Wollongbar - tel (02) 6626 1261

Private laboratories contributing data to WormFax:

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

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



RLPB District Abbreviations

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

The information contained in this publication is based on knowledge and understanding at the time of writing (April 2007). 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.

Data: Menangle

AREA	AGE / SEX		Strongyle Eggs per Gram			Larval culture/differentiation					Liver fluke		Nematodirus					
			Mean	Low	High	Haem%	Trich%	Ost%	Oes%	Coop%	Count 1	Count 2	Mean	Low	High			
ACT	W	E	40	0	80											20		
ARM	A	E	1084	120	3320	62	36	2								0		
BOM	H	W	0	0	0							0	0			0		
BOM	A	E	8	0	40											8		
BOM	W	M	28	0	80		34	66				0	0			332		
BOM	H	E	28	0	120		12	66	22							20		
BOM	W	M	112	0	280		27	73								32		
BOM	W	M	240	160	320											160		
BRA	A	E	20	0	40											0		
BRA	W	M	60	40	80	67	21	12								40		
BRA	H	E	116	0	760											36		
BRA	A	E	120	40	200	35	46	18	1							40		
BRA	H	M	140	40	240		16	83	1							0		
BRA	W	W	184	0	480	6	33	56	5							16		
GOU	A	E	0	0	0											80		
GOU	M	E	8	0	40											0		
GOU	A	E	40	40	40													
GUN	W	M	0	0	0											0		
GUN	A	E	20	0	40											0		
HIL	W	M	4	0	40											0		
HUM	W	M	0	0	0											84		
HUM	H	W	4	0	40											8		
HUM	H	E	8	0	80											8		
HUM	A	E	20	0	80											8		
NAR	M	E	20	0	40		60	40								0		
NNE	A	W	244	0	480	94	4	2								0		
NNE	H	M	640	0	4440	99	1									4		
RIV	W	E	4	0	40											48		
RIV	A	E	24	0	80	54	22	22	2							8		
RIV	H	E	96	0	440											0		
RIV	A	E	156	0	400											20		
TAM	W	E	12	0	40							0	0			0		
WAG	W	E	0	0	0											0		
WAG	A	E	20	0	40											0		
WAG	A	E	24	0	80											0		
WAG	A	E	40	0	80											0		
WAG	W	M	44	0	200		31	66	3							88		
WAG	A	E	80	40	120											60		
YAS	A	E	0	0	0											20		
YAS	W	M	0	0	0											20		
YAS	W	M	12	0	40											212		
YAS	M	E	20	0	80											0		
YAS	M	W	76	0	400	88	2	7	3							0		
YAS	M	E	964	0	3400	74		22	4							16		
YOU	A	E	0	0	0											0		
YOU	W	M	0	0	0											20		
YOU	W	M	0	0	0											20		
YOU	A	E	0	0	0											0		
YOU	W	M	0	0	0											100		
YOU	W	E	0	0	0											32		
YOU	H	M	0	0	0											20		
YOU	W	M	0	0	0											20		
YOU	A	E	12	0	120											0		
YOU	A	W	132	0	280											16		
YOU	A	E									28	18						

MOL	W	MXD	0	0	0						
MOL	H	E	204	0	560	36	24	4	36		
MOL	W	MXD	4	0	40					neg	
MOL	A	E	0	0	0						
MOL	H	E	20	0	200						
MOL	L	MXD	20	0	160						
MOL	A	E	500	480	520	89	11				
MUD	W	MXD	0	0	0						
MUD	W	MXD	96	0	840						
MUD	W	MXD	40	0	280						
MUD	W	MXD	20	0	40						
MUD	A	E	60	0	120						
MUD	W	MXD	44	0	160						
MUD	W	W	20	0	40						
MUD	A	MXD	28	0	120						
MUD	A	E	28	0	80						
MUD	A	E	488	0	2800	73	18	5	4		
MUD	A	E	140	0	280	23	62	10	5		
MUD	W	MXD	44	0	240						
MUD	A	E	0	0	0						
MUD	A	E	0	0	0						
MUD	W	MXD	252	80	600	54	26	13	7	pos	
MUD	H	E	232	0	680	2	71	21	6		
MUD	A	E	148	0	400	100					
WAL	A	MXD	4	0	40						
YASS	H	E	0	0	0						
YOU	A	E	*	*	*						
YOU	A	W	0	0	0						
YOU	A	W	20	0	40					neg	
YOU	A	E	40	0	80						
YOU	?	w	40	0	80						
YOU	A	E	80	40	120						
YOU	W	W	0	0	0						
YOU	W	MXD	0	0	0						
YOU	A	E	8	0	70						
YOU	H		4	0	40 *						
YOU	W	MXD	0	0	0						
YOU	W	E	0	0	0						
YOU	A	E	0	0	0						
YOU	A	E	20	0	40						
YOU	A	E	60	40	80						
YOU	W	MXD	0	0	0						
YOU	W	W	0	0	0						

Data: VHR

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	Ewes	0	0	0								20	0	120
ARMIDALE		0	0	0								0	0	0
ARMIDALE		0	0	0	0	0	0	0	0	0		0	0	0
ARMIDALE		0	0	0								0	0	0
ARMIDALE	Rams	0	0	0								0	0	0
ARMIDALE	Weaners	0	0	0	0	0	0	0	0	0		0	0	0
ARMIDALE	Wethers	0	0	0	50	0	50	0	0	0	0	0	0	0
ARMIDALE		0	0	0								0	0	0
ARMIDALE		4	0	40								8	0	80
ARMIDALE		8	0	40	100	0	0	0	0	0		0	0	0
ARMIDALE	Ewes	8	0	80								0	0	0
ARMIDALE		8	0	80								0	0	0
ARMIDALE		12	0	80								0	0	0
ARMIDALE	Lambs	12	0	40	100	0	0	0	0	0	0	0	0	0
ARMIDALE		16	0	160								24	0	240
ARMIDALE		28	0	120	3	95	2	0	0	0		0	0	0
ARMIDALE	Ewes	28	0	120	0	34	7	59	0	0	0	8	0	80
ARMIDALE		32	0	160	36	60	4	0	0	0		12	0	40
ARMIDALE	Lambs	32	0	80								0	0	0
ARMIDALE		32	0	200								0	0	0
ARMIDALE	Ewes	36	0	80	33	59	6	2	0	0		0	0	0
ARMIDALE	Ewes	40	0	200								0	0	0
ARMIDALE	Ewes	48	0	160							0	40	0	200
ARMIDALE	Ewes	52	0	160	20	79	1	0	0	0	0	44	0	120
ARMIDALE	Ewes	52	0	200	24	57	19	0	0	0	0	24	0	120
ARMIDALE	Hoggets	64	0	120	0	89	11	0	0	0	0	0	0	0
ARMIDALE	Ewes	76	0	280	46	41	13	0	0	0		0	0	0
ARMIDALE	Lambs	76	0	160								20	0	200
ARMIDALE	Hoggets	80	0	200								0	0	0
ARMIDALE	Ewes	92	0	400								0	0	0
ARMIDALE	Weaners	92	0	280	10	78	8	0	4	0		4	0	40
ARMIDALE	Ewes	96	0	320	35	58	7	0	0	0		0	0	0
ARMIDALE	Mixed sex	100	0	360	56	28	2	14	0	0		0	0	0
ARMIDALE	Weaners	108	0	600	0	92	5	3	0	0	0	0	0	0
ARMIDALE	Ewes	108	0	440	54	42	4	0	0	0	0	0	0	0
ARMIDALE	Ewes	108	0	280	22	74	4	0	0	0		0	0	0
ARMIDALE	Ewes	112	0	280	68	13	19	0	0	0		0	0	0
ARMIDALE	Weaners	120	0	240	71	17	12	0	0	0		0	0	0
ARMIDALE	Wethers	120	0	280								0	0	0
ARMIDALE	Ewes	124	0	320								8	0	40
ARMIDALE	Ewes	124	0	320	97	2	1	0	0	0	56			
ARMIDALE	Hoggets	124	0	400								0	0	0
ARMIDALE	Weaners	132	0	360	96	3	1	0	0	0	15			
ARMIDALE	Ewes	144	0	800	100	0	0	0	0	0	0	0	0	0
ARMIDALE		148	0	360	46	47	0	7	0	0		0	0	0
ARMIDALE	Ewes	148	0	560								4	0	40
ARMIDALE	Ewes	152	0	720							0	0	0	0
ARMIDALE	Weaners	156	0	360	90	5	5	0	0	0		0	0	0
ARMIDALE	Ewes	172	0	840	1	97	2	0	0	0	0	0	0	0
ARMIDALE	Ewes	176	0	960	91	1	1	5	2	0		0	0	0
ARMIDALE	Hoggets	200	0	1240	100	0	0	0	0	0		0	0	0
ARMIDALE	Mixed sex	200	0	640	0	68	2	30	0	0		0	0	0
ARMIDALE	Ewes	216	0	1440	98	2	0	0	0	0		8	0	40
ARMIDALE	Weaners	220	0	720	75	15	10	0	0	0		8	0	40
ARMIDALE	Weaners	248	80	480	100	0	0	0	0	0		13	0	40
ARMIDALE		256	0	1400	57	36	6	0	1	0		0	0	0
ARMIDALE	Ewes	260	0	880	42	35	1	22	0	0	0	8	0	40
ARMIDALE	Weaners	264	0	760	85	15	0	0	0	0	0	0	0	0
ARMIDALE	Ewes	268	0	640	55	29	16	0	0	0		112	0	640
ARMIDALE	Wethers	268	0	680	6	90	4	0	0	0	0	0	0	0
ARMIDALE	Ewes	272	80	560							23	8	0	40
ARMIDALE	Ewes	280	0	1560	97	3	0	0	0	0		0	0	0
ARMIDALE	Weaners	280	40	760								0	0	0
ARMIDALE	Ewes	284	80	640	49	47	4	0	0	0	0	0	0	0
ARMIDALE	Ewes	300	0	480	50	50	0	0	0	0		0	0	0
ARMIDALE	Ewes	300	0	1720	84	12	2	2	0	0		0	0	0
ARMIDALE	Lambs	312	80	1120	19	57	24	0	0	0		0	0	0
ARMIDALE		312	0	1320								0	0	0
ARMIDALE	Ewes	336	0	720	24	66	10	0	0	0	1	0	0	0
ARMIDALE	Mixed sex	344	0	1920	65	28	3	4	0	0		0	0	0
ARMIDALE	Ewes	380	0	1640	91	9	0	0	0	0		64	0	120
ARMIDALE	Lambs	384	160	880	28	53	19	0	0	0	0	52	0	200

ARMIDALE		Lambs	392	80	800	10	90	0	0	0			0	0	0
ARMIDALE		Wethers	400	80	800	1	70	5	24	0			0	0	0
ARMIDALE		Wethers	408	80	1320	67	15	16	2	0	0		4	0	40
ARMIDALE		Ewes	436	40	1040	0	93	7	0	0			60	0	200
ARMIDALE		Wethers	460	0	1880	10	78	10	2	0	0		72	0	160
ARMIDALE		Weaners	460	240	640	94	5	1	0	0			0	0	0
		Ewes &													
ARMIDALE		lambs	472	0	1920	2	92	6	0	0			0	0	0
ARMIDALE		Ewes	480	0	1680	87	12	1	0	0	0		4	0	40
ARMIDALE		Ewes	512	0	1560	35	54	7	4	0			4	0	40
ARMIDALE			516	160	880	95	5	0	0	0			192	40	600
ARMIDALE		Wethers	532	0	1560	100	0	0	0	0			0	0	0
ARMIDALE		Weaners	544	240	1400	74	8	18	0	0			0	0	0
ARMIDALE			552	120	1120	86	11	2	1	0			4	0	40
ARMIDALE		Weaners	572	0	2560	97	3	0	0	0			36	0	240
ARMIDALE		Ewes	596	0	1960	86	11	1	2	0			0	0	0
ARMIDALE		Mixed sex	628	0	1400	3	91	6	0	0	0		0	0	0
ARMIDALE		Wethers	652	0	2320	100	0	0	0	0			144	0	280
ARMIDALE		Ewes	672	200	1280								0	0	0
ARMIDALE		Lambs	696	240	1720								0	0	0
ARMIDALE		Weaners	724	40	3200	18	76	6	0	0	0		4	0	40
ARMIDALE		Weaners	724	40	3200	18	76	6	0	0	0		0	0	0
ARMIDALE		Weaners	724	40	3200	18	76	6	0	0	0		0	0	0
ARMIDALE		Weaners	724	40	3200	18	76	6	0	0	0		0	0	0
ARMIDALE		Ewes	775	280	1960								0	0	0
ARMIDALE		Wethers	796	40	2320	67	22	8	3	0			0	0	0
ARMIDALE		Wethers	816	0	2320	90	9	1	0	0			4	0	40
ARMIDALE		Ewes	836	0	2440								0	0	0
ARMIDALE		Rams	880	360	1160								0	0	0
ARMIDALE		Weaners	888	200	2920	81	15	4	0	0			0	0	0
ARMIDALE		Weaners	896	0	2720	99	1	0	0	0			0	0	0
ARMIDALE		Ewes	900	0	2800	99	1	0	0	0	0		0	0	0
ARMIDALE		Mixed sex	912	40	2000	97	2	1	0	0			0	0	0
ARMIDALE		Ewes	928	0	2920	77	21	2	0	0			0	0	0
ARMIDALE		Rams	976	280	1560								0	0	0
ARMIDALE		Hoggets	1004	0	4440	100	0	0	0	0			8	0	40
ARMIDALE		Weaners	1040	40	3200								0	0	0
ARMIDALE		Rams	1052	200	3120								0	0	0
ARMIDALE			1104	280	1760								0	0	0
ARMIDALE			1160	1040	1280	97	3	0	0	0			0	0	0
ARMIDALE		Weaners	1164	600	2520	87	10	2	1	0			0	0	0
ARMIDALE		Ewes	1180	40	7200	96	3	1	0	0			0	0	0
ARMIDALE		Mixed sex	1212	600	1920	79	14	6	1	0			0	0	0
ARMIDALE		Weaners	1240	80	4800	97	3	0	0	0			0	0	0
ARMIDALE		Wethers	1268	160	4480	95	4	1	0	0			8	0	40
ARMIDALE		Ewes	1308	0	4040	100	0	0	0	0			0	0	0
ARMIDALE		Mixed sex	1320	80	5280	98	2	0	0	0			0	0	0
ARMIDALE		Lambs	1340	440	2840	61	38	1	0	0			0	0	0
ARMIDALE		Ewes	1360	80	3280								0	0	0
ARMIDALE		Weaners	1436	720	2520	96	0	4	0	0			0	0	0
ARMIDALE		Ewes	1520	1520	1520								68	0	240
ARMIDALE		Weaners	1524	520	2360	88	12	0	0	0			0	0	0
ARMIDALE			1572	40	6840	98	2	0	0	0			0	0	0
ARMIDALE		Rams	1604	600	3120								0	0	0
ARMIDALE		Weaners	1664	280	4520	96	0	4	0	0			4	0	40
ARMIDALE		Weaners	1892	160	4800	95	4	1	0	0			28	0	80
ARMIDALE		Ewes	1912	0	7360	95	3	2	0	0			24	0	80
ARMIDALE		Hoggets	1984	440	4800	92	4	4	0	0			0	0	0
ARMIDALE		Weaners	2076	320	13720	84	15	1	0	0			0	0	0
ARMIDALE		Ewes	2140	0	5880	74	21	5	0	0			0	0	0
ARMIDALE		Ewes	2408	760	5440	99	1	0	0	0			0	0	0
ARMIDALE		Ewes	3124	0	11680	100	0	0	0	0			0	0	0
ARMIDALE			3168	0	11240	100	0	0	0	0			0	0	0
ARMIDALE		Weaners	3388	720	10600	98	1	1	0	0			0	0	0
ARMIDALE		Wethers	3468	40	9000	87	11	2	0	0			0	0	0
ARMIDALE		Hoggets	3568	360	14360	88	12	0	0	0			48	0	120
ARMIDALE		Ewes	3896	920	6800	97	3	0	0	0			16	0	120
ARMIDALE		Ewes	3972	2040	5400	98	2	0	0	0			0	0	0
ARMIDALE			4308	120	21000	95	3	2	0	0			8	0	40
ARMIDALE		Ewes	4336	960	15600	87	13	0	0	0			16	0	80
ARMIDALE		Mixed	7320	1040	16000	97	3	0	0	0			0	0	0
ARMIDALE		Weaners	7672	1040	21360	100	0	0	0	0			0	0	0
ARMIDALE		Ewes				66	17	16	1	0			0	0	0
ARMIDALE		Rams											0	0	0
ARMIDALE		Wethers											2	0	0

ARMIDALE	Ewes										78	68	0	240
ARMIDALE	Wethers										8	36	0	160
ARMIDALE												0	0	0
CENTRAL TABLELANDS	Ewes	8	0	40	26	63	11	0	0	0	0	4	0	40
CENTRAL TABLELANDS	Ewes	8	0	40	9	16	75	0	0	0	0	0	0	0
CENTRAL TABLELANDS	Ewes	32	0	160	0	25	45	30	0	0	0	8	0	40
CENTRAL TABLELANDS	Weaners	44	0	120	0	83	17	0	0	0	0	4	0	40
CENTRAL TABLELANDS	Wethers	72	0	240	93	3	4	0	0	0	0			
CENTRAL TABLELANDS	Ewes	88	0	200	63	24	13	0	0	0	0			
CENTRAL TABLELANDS	Weaners	112	0	640	31	38	31	0	0	0	0			
COOMA	Weaners	120	0	440	13	48	39	0	0	0				
COONABARA BRAN	Ewes	4	0	40								0	0	0
COONABARA BRAN	Weaners	8	0	80	59	10	27	4	0	0		0	0	0
COONABARA BRAN	Ewes	64	0	160	100	0	0	0	0	0		32	0	80
COONABARA BRAN		156	40	600	54	14	30	0	2	0		0	0	0
COONABARA BRAN	Lambs	156	40	360	59	18	23	0	0	0		0	0	0
COONABARA BRAN	Lambs	396	0	1160	95	3	2	0	0	0		56	0	160
MOREE	Lambs	44	0	160	92	8	0	0	0	0		8	0	40
MOSS VALE		0	0	0								16	0	120
MUDGEES	Ewes	108	0	640	76	16	1	7	0	0		4	0	40
MUDGEES	Ewes	108	0	400	49	36	15	0	0	0		4	0	40
NARRABRI	Weaners	48	0	240	100	0	0	0	0	0	0	0	0	0
NARRANDER A	Lambs	0	0	0	0	0	100	0	0	0	0	80	0	200
NORTHERN NEW ENGLAND	Ewes	0	0	0	0	0	0	0	0	0		0	0	0
NORTHERN NEW ENGLAND	Ewes	0	0	0	0	0	0	0	0	0		0	0	0
NORTHERN NEW ENGLAND	Ewes	4	0	40	81	15	4	0	0	0		0	0	0
NORTHERN NEW ENGLAND		28	0	80	100	0	0	0	0	0		0	0	0
NORTHERN NEW ENGLAND	Ewes	32	0	120	0	99	1	0	0	0		0	0	0
NORTHERN NEW ENGLAND	Weaners	56	0	280	91	9	0	0	0	0		0	0	0
NORTHERN NEW ENGLAND	Mixed	68	0	560	99	1	0	0	0	0	23	0	0	0
NORTHERN NEW ENGLAND	Hoggets	76	0	360								24	0	160
NORTHERN NEW ENGLAND	Weaners	140	0	400	90	9	1	0	0	0		4	0	40
NORTHERN NEW ENGLAND	Lambs	152	0	760	94	2	2	0	2	0		48	0	240
NORTHERN NEW ENGLAND	Weaners	232	0	600	0	81	19	0	0	0		20	0	80

NORTHERN NEW ENGLAND	Hoggets	316	0	1320								4	0	40
NORTHERN NEW ENGLAND	Ewes	348	40	880	25	67	8	0	0			0	0	0
NORTHERN NEW ENGLAND	Ewes	352	0	960	15	80	5	0	0			0	0	0
NORTHERN NEW ENGLAND	Weaners	396	40	1840								0	0	0
NORTHERN NEW ENGLAND	Ewes	452	120	880	61	36	3	0	0			0	0	0
NORTHERN NEW ENGLAND		516	240	1040								0	0	0
NORTHERN NEW ENGLAND	Ewes	516	40	1520	58	32	6	4	0			16	0	120
NORTHERN NEW ENGLAND	Weaners	572	280	960	34	44	22	0	0			0	0	0
NORTHERN NEW ENGLAND		596	0	1600								12	0	80
NORTHERN NEW ENGLAND		628	240	1440								0	0	0
NORTHERN NEW ENGLAND	Ewes	1292	0	6840								4	0	40
NORTHERN NEW ENGLAND	Weaners	2284	280	6200								44	0	120
NORTHERN NEW ENGLAND	Ewes	2780	0	9160	100	0	0	0	0			0	0	0
NORTHERN NEW ENGLAND	Hoggets	3072	0	7920								8	0	40
NORTHERN SLOPES	Ewes & lambs	956	360	2000	100	0	0	0	0			0	0	0
TAMWORTH	Lambs	32	0	160	63	13	9	12	3			0	0	0
TAMWORTH	Weaners	52	0	200								0	0	0
TAMWORTH	Ewes	56	0	160								16	0	80
TAMWORTH	Wethers	152	0	400								0	0	0
TAMWORTH	Weaners	824	120	2440								0	0	0
YASS	Hoggets	0	0	0								0	0	0