



WormFax NSW

ISSN 1444-3783



November 2006

Editor: Stephen Love, Veterinarian/State worm control coordinator
NSW Department of Primary Industries, Armidale

Welcome

Welcome to this edition of WormFax, a monthly summary of WormTesting results (in sheep) from around New South Wales. WormFax is sent by e-mail, but also appears on the web.

Worms on the Web

www.agric.nsw.gov.au/reader/sheep-internal

Sources of Data

WormFax is based on sheep WormTest (worm egg count 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](#), and [New England Veterinary Centres](#). Owner details are not disclosed.

Explanatory Notes

“Mean Egg Counts”: the mean or average of all the WormTest mean worm egg counts for a given Rural Lands Protection Board district. Each WormTest generally consists of egg counts for 10 individual sheep from a mob. The individual and mean faecal worm egg counts (WECs) for each WormTest are reported as ‘eggs per gram’ (EPG) of

faeces. In addition to egg counts, a larval differentiation or “worm typing” is often done as well.

“High WormTest”: highest WormTest mean WEC. Note that individual egg counts within a given WormTest may be 2-4 or more times higher than the WormTest mean.

“H>40%”: for each district, the number of WormTests where more than 40% of worms are barber’s pole worm (*Haemonchus contortus*).

“H>500”: the number of WormTests where the mean *H. contortus* count is greater than 500 egg. Note that the “H>40%” and “H>500” figures may be underestimates – a number of WormTests with high eggs do not have “worm typing” done (not requested by submitter/owner).

“No. WormTests”: For each district, the number of WormTests (roundworm egg counts +/- fluke egg counts). This does not include ‘fluke-only’ counts.

“[Fluke]”: for each district, the number of positive liver fluke (egg count) tests out of the total number performed.

In this issue

Introduction/notes	1
WormKill region 2	
Lab phone numbers	2
Further information	3
DrenchPlan region	
(East)	3
(West)	4
Disclaimer	4
WestWorm & FarWestWorm regions	5

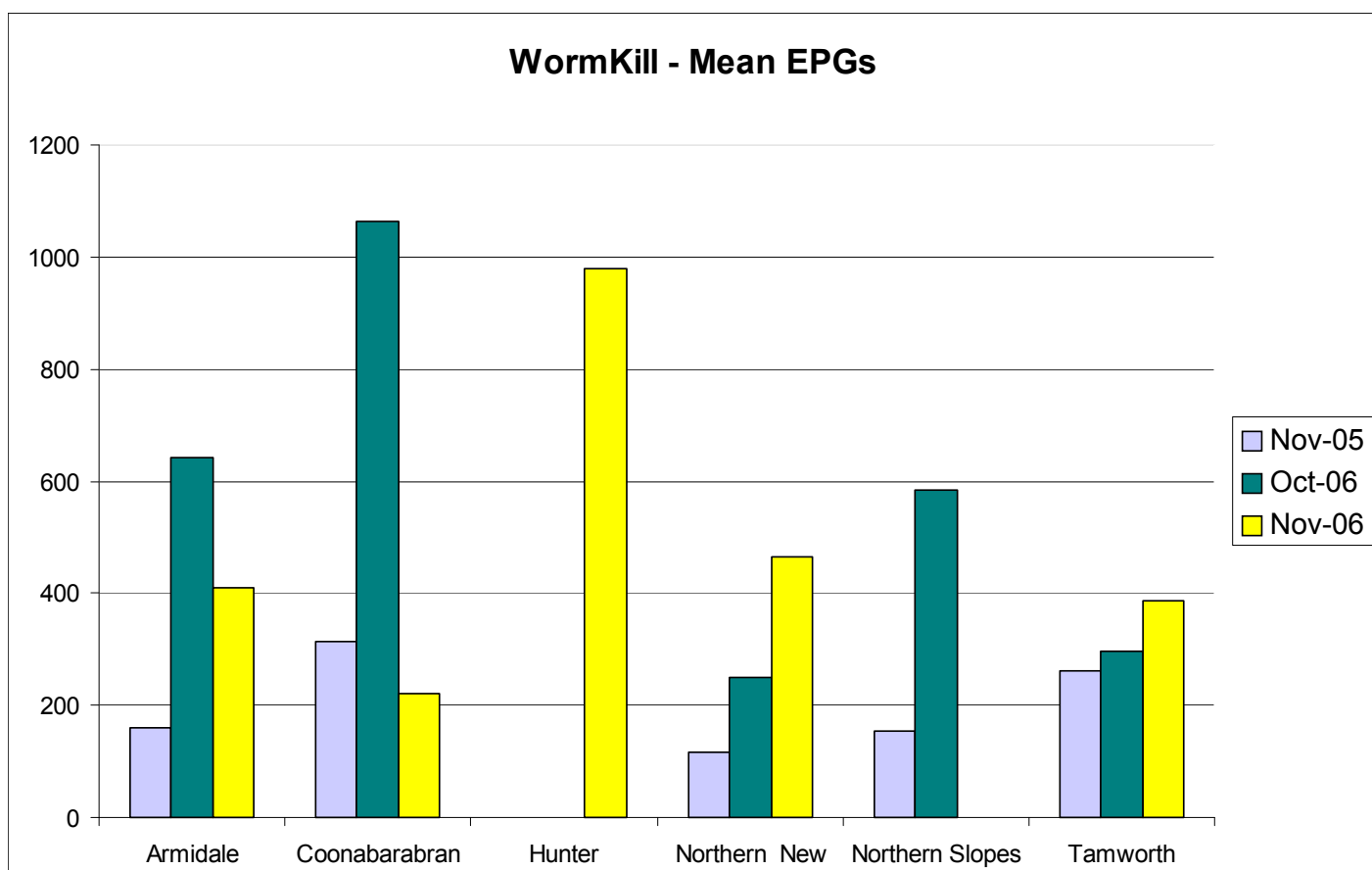
Each farm is unique!

It goes without saying that 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).

See **wormboss.com.au**
Released 11 March 2005

"WormKill" region

RLPB	Mean EPGs				[Fluke]	High Worm Test	H>500	H>40%	No. Worm Tests
	Nov-05	Sep-06	Oct-06	Nov-06					
Armidale	160	638	642	410	7 ex 19	4,656	13	43	104
Coonabarabran	313	407	1064	221		2440	3	9	31
Hunter		190		978		1956	1	1	2
Northern New England	115	797	249	465	0 ex 0	4096	5	19	39
Northern Slopes	153		584						0
Tamworth	262	439	296	386	0 ex 0	1764	2	3	9



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 www.vhr.com.au

tel (02) 6771 1358

New England Veterinary Centres, Armidale

tel (02) 6771 2022

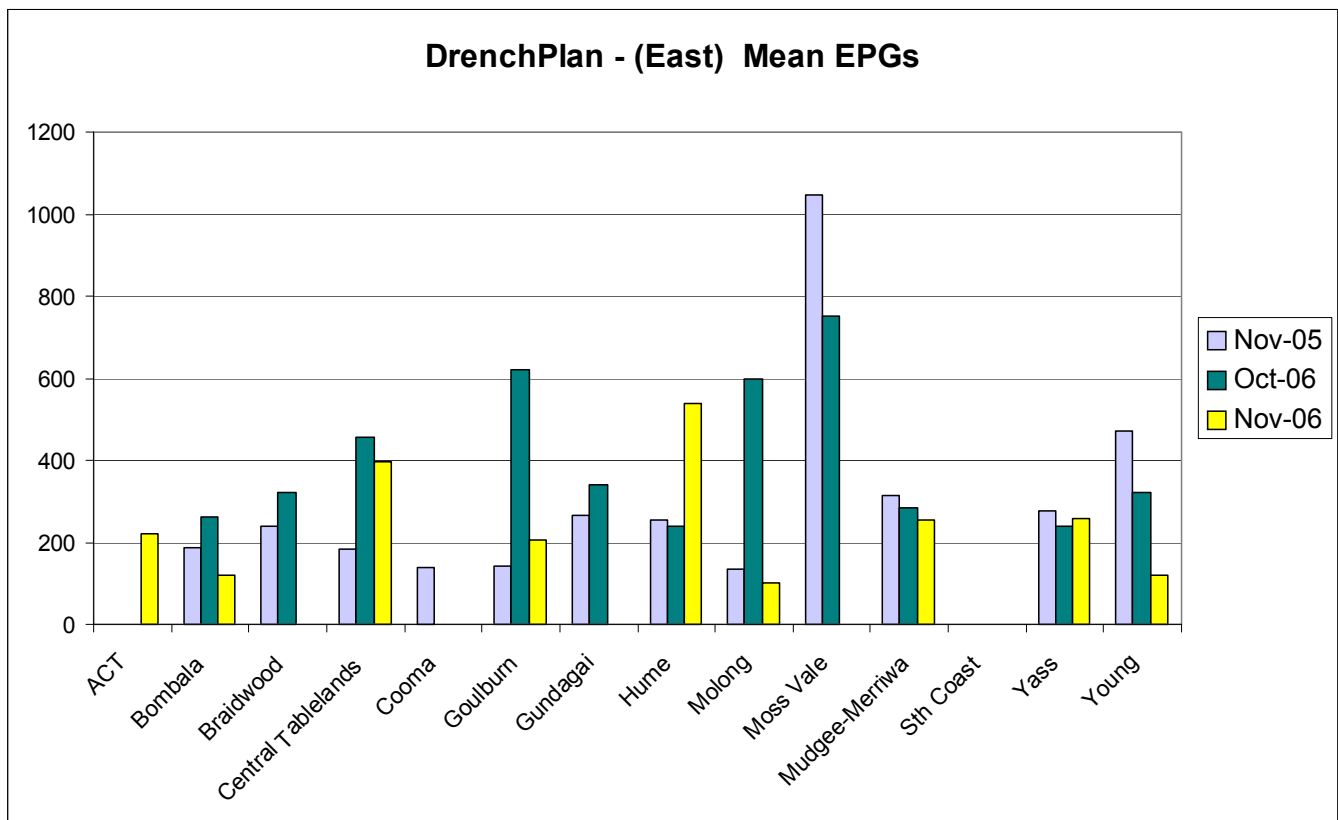
www.armidalevet.com.au

WormTest before drenching. Drenching in droughts may select more heavily for drench resistance.

Don't guess-WormTest!

“DrenchPlan – (East)” region

RLPB	Mean EPGs				[Fluke]	High Worm Test	H>500	H>40%	No. Worm Tests
	Nov-05	Sep-06	Oct-06	Nov-06					
ACT		253		220		320			2
Bombala	188	252	261	120					1
Braidwood	240	180	320						0
Central Tablelands	185	175	457	397	0 ex 3	1820	1	3	28
Cooma	140	1234	0						0
Goulburn	143	627	619	207	0 ex 0	640	0	1	4
Gundagai	264	60	340						0
Hume	255	160	239	539	0 ex 0	1948			9
Molong	136	303	598	102		408	0	1	5
Moss Vale	1048		753						0
Mudgee-Merriwa	315	303	285	255	1 ex 2	416	0	1	7
Sth Coast									0
Yass	278	131	239	258	1 ex 4	1112	2	2	16
Young	470	83	320	120		640	0	0	24



For more information, ask your vet or other professional adviser.

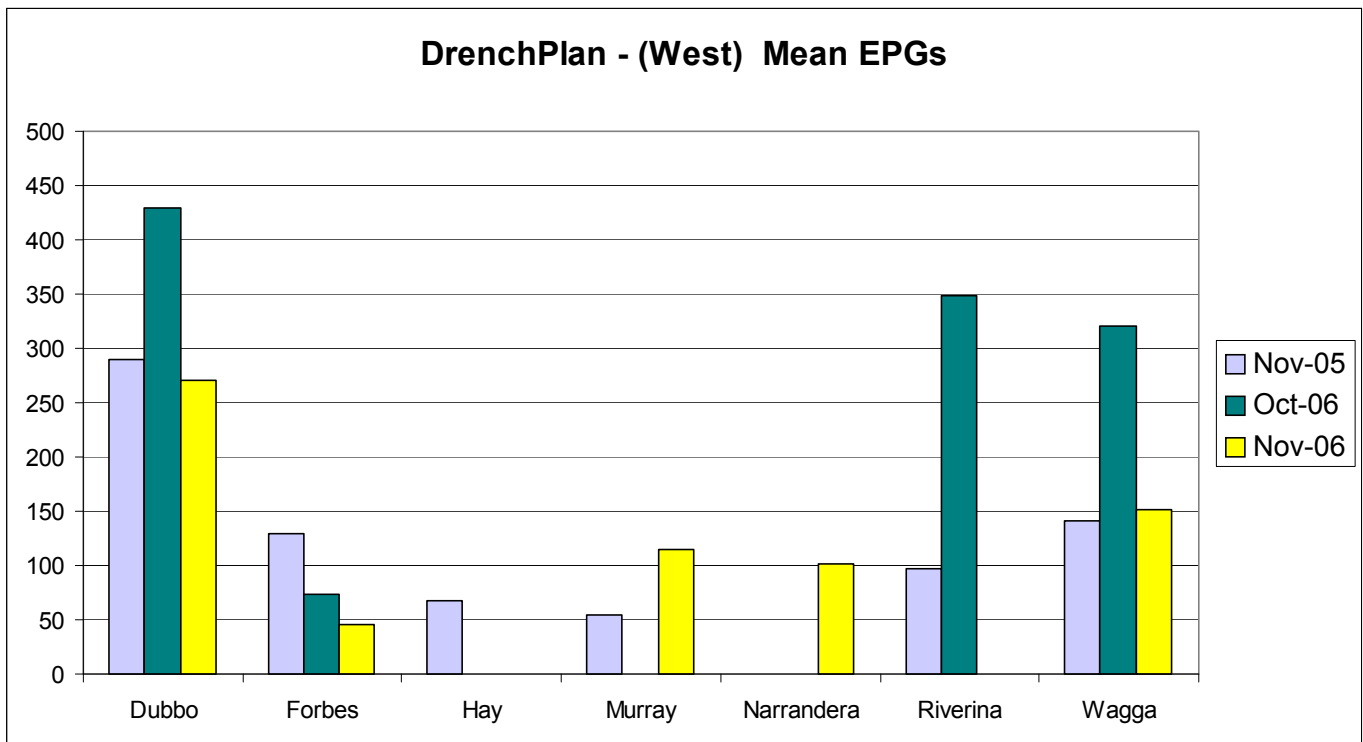
Also see “Worms on the Web”: www.agric.nsw.gov.au/reader/sheep-internal

Have you seen The Boss?

www.wormboss.com.au

“DrenchPlan – (West)” region

RLPB	Mean EPGs				[Fluke]	High Worm Test	H>500	H>40%	No. Worm Tests
	Nov-05	Sep-06	Oct-06	Nov-06					
Dubbo	289	327	429	270		1880	1	1	10
Forbes	130	83	74	45		60			3
Hay	68	90							0
Murray	54			114	1 ex 1	340	0	0	5
Narrandera		76		102		164			2
Riverina	97	170	348						0
Wagga	141	54	320	151		500			9



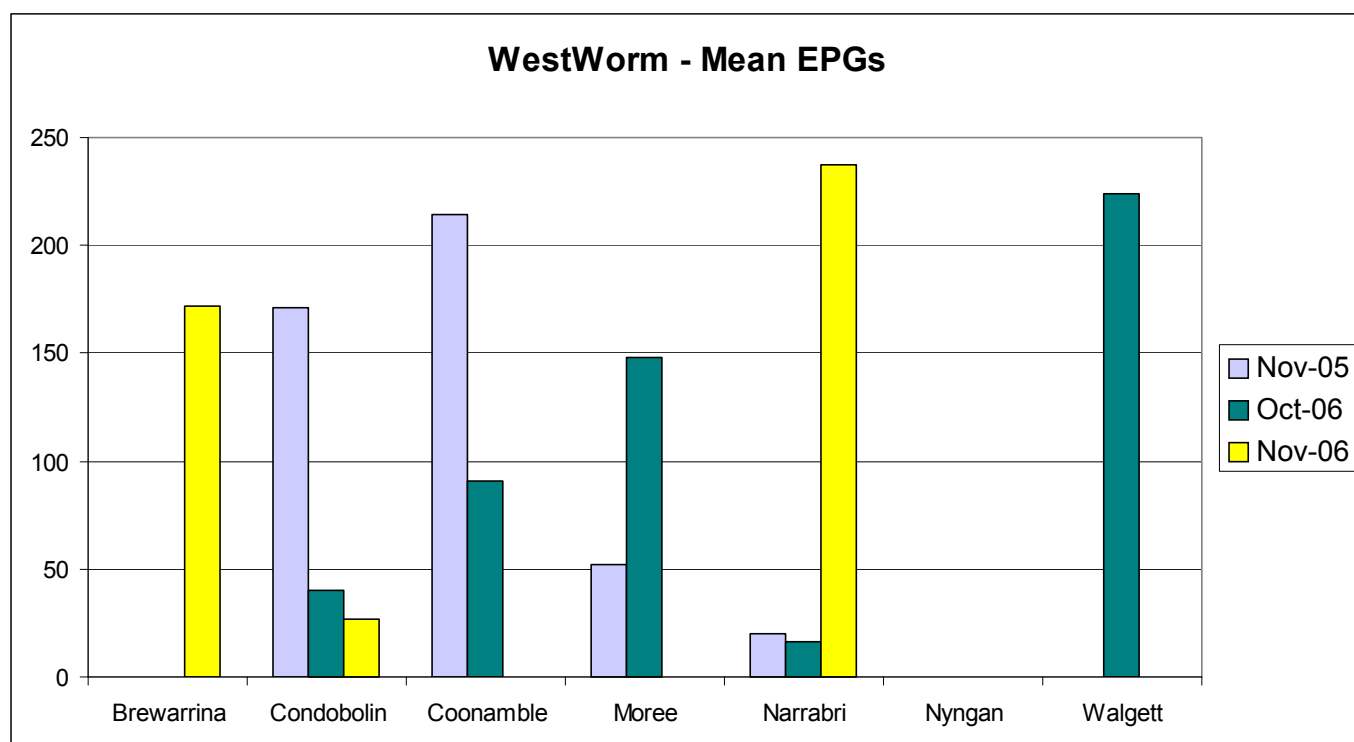
The information contained in this publication is based on knowledge and understanding at the time of writing (December 2006). However, because of advances in knowledge, users are reminded of the need to ensure that information upon which they rely is up to date and to check currency of the information 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.



“WestWorm” region

RLPB	Mean EPGs				[Fluke]	High Worm Test	H>500	H>40%	No. Worm Tests
	Nov-05	Sep-06	Oct-06	Nov-06					
Brewarrina				172		344	0	0	2
Condobolin	171	4	40	27		76			3
Coonamble	214	3	91						0
Moree	52	263	148						0
Narrabri	20	1188	16	237		820	0	0	7
Nyngan		4							0
Walgett		36	224						0



“FarWestWorm” region

RLPB	Mean EPGs				[Fluke]	High Worm Test	H>500	H>40%	No. Worm Tests
	Nov-05	Sep-06	Oct-06	Nov-06					
Balranald	264								0
Bourke			0						0
Broken Hill									0
Cobar	8								0
Hillston									0
Milparinka									0
Wanaaring									0
Wentworth	1432								0
Wilcannia									0