

## APPENDIX 9 - DRENCH RESISTANCE SUMMARY UNITED KINGDOM CASE STUDY FARMS

DrenchCheck Case Study Farmer ID	Farmer Testimonial ID	FECPAK <sup>G2</sup> User (Y/N)	Season	Benzimidazole 1BZ FEC Reduction	Levamisole 2LV FEC Reduction	Ivermectin 3ML FEC Reduction	Moxidectin 4Mox FEC Reduction	Farmer using an effective Drench >95%?	Number of Drenches Tested
SF02		N	Summer		25%			N	1
SF03		N	Autumn		92%			N	1
SF07		N	Summer	24%	94%	76%	100%	N	4
SF18		N	Summer		87%			N	1
SF21		N	Autumn			75%		N	1
SF29		N	Summer	94%	95%	79%		N	3
SF36	Farmer H	Y	Autumn	67%	100%	82%	98%	N	4
SF38		N	Summer	75%	94%	100%		N	3
SF39		N	Summer	55%				N	1
SF40		N	Summer			77%		N	1
SF42		N	Autumn				81%	N	1
SF44		Y	Autumn	33%	100%		100%	N	3
SF45		N	Autumn	94%				Y	1
SF49		N	Autumn	40%				N	1
SF51		N	Autumn	24%	100%		94%	N	3
SF55		N	Autumn		83%	50%		N	2
SF56		N	Autumn		91%	100%		N	2
SF59		N	Autumn	0%	86%	86%		N	3
SF63		N	Autumn	81%				N	1

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SF64		N	Autumn		98%			Y	1
SF67		N	Autumn		93%			N	1
SF69		N	Autumn	62%				N	1
SF75		N	Autumn	71%	100%			N	2
SF77		Y	Autumn	85%	100%	93%	44%	N	4
SF94		Y	Autumn				67%	N	1
SF95	Farmer D	Y	Summer and Autumn	-33%	78%			N	2
SF96		Y	Autumn			100%		Y	1
SF97	Farmer N	Y	Summer	95%	80%	97%	88%	N	4
SF33		N	Summer	100%			100%	Y	2
SF57		N	Autumn				0%	N	1
SF66		N	Autumn				86%	N	1
SF71		N	Autumn				100%	Y	1
				No. farms using ineffective drench				27	
				Total No. farms				32	
				Percentage of farms using an ineffective drench				84%	

Note: Grey cells indicate DrenchChecks with low confidence for result interpretation due to low starting faecal egg counts. This data has been included in the percentage of farmers using an ineffective drench calculation to provide a conservative industry estimate.

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