

# APPENDIX 10 - SAINSBURY'S PROJECT INDIVIDUAL CASE STUDY FARMER DRENCH RESISTANCE RESULTS – UNITED KINGDOM

## Availability Legend



Available for Use – this active has not demonstrated a lack of efficacy at this point in time. Adopt SCOPS\* guidelines to maintain this status.



Use Cautiously – this treatment hasn't been fully effective and may be down to resistance. Adoption of SCOPS\* guidelines can maintain this as a useful group – seek advice.





This active does not appear to be working. Advice required regarding the role for this group on the farm in the future and to determine if this is resistance.

# CASE STUDY FARMER: SF02

Season: Summer 2016 Report

Date: 1<sup>st</sup> August 2016

## DRENCH SUMMARY

Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	140	105	25%	
	Nematodirus	210	0	100%	
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

# CASE STUDY FARMER: SF03

Season: Autumn 2016 Report

Date: 30<sup>th</sup> November 2016

## DRENCH SUMMARY






Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	840	70	92%	?
	Nematodirus	105	0	100%	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

# CASE STUDY FARMER: SF07

Season: Summer 2016 Report

Date: 25<sup>th</sup> August 2016

## DRENCH SUMMARY

Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	595	455	23.5%	
	Nematodirus	35	0	100%	N/A
Levamisole (2LV)	Strongyle	630	35	94.4%	
	Nematodirus	0	0	0	N/A
Ivermectin (3ML)	Strongyle	1015	245	75.8%	
	Nematodirus	280	0	100%	
Moxidectin (3ML)	Strongyle	700	0	100%	
	Nematodirus	35	0	100%	N/A



# CASE STUDY FARMER: SF18

Season: Summer 2016 Report

Date Tested: 7<sup>th</sup> July 2016

Date Reported: 29<sup>th</sup> November 2016

## DRENCH SUMMARY


Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	525	70	87%	
	Nematodirus	210	0	100%	
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

# CASE STUDY FARMER: SF21

Season: Autumn 2016 Report

Date: 21<sup>st</sup> October 2016

## DRENCH SUMMARY







Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	1120	280	75%	
	Nematodirus	75	0	100%	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

# CASE STUDY FARMER: SF29

Season: Summer 2016 Report

Date: August 2016

## DRENCH SUMMARY



Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	1085	70	93.5%	
	Nematodirus	210	0	100%	
Levamisole (2LV)	Strongyle	1470	70	95.2%	
	Nematodirus	280	0	100%	
Ivermectin (3ML)	Strongyle	1190	245	79.4%	
	Nematodirus	245	0	100%	
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

## CASE STUDY FARMER: SF33

Season: Summer 2016 Report

Date: 12<sup>th</sup> September 2016

### DRENCH SUMMARY

Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	140	0	100%	
	Nematodirus	0	0	N/A	N/A
Levamisole (2LV)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	140	0	100%	
	Nematodirus	0	0	N/A	N/A

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.







# CASE STUDY FARMER: SF36

Season: Summer 2016 Report

Date: 4<sup>th</sup> October 2016

## DRENCH SUMMARY




Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	1575	525	67%	
	Nematodirus	0	0	N/A	N/A
Levamisole (2LV)	Strongyle	1575	0	100%	
	Nematodirus	0	0	N/A	N/A
Ivermectin (3ML)	Strongyle	1575	280	82%	
	Nematodirus	0	0	N/A	N/A
Moxidectin (3ML)	Strongyle	1575	35	98%	
	Nematodirus	0	0	N/A	N/A

# CASE STUDY FARMER: SF38

Season: Summer 2016 Report

Date: 25<sup>th</sup> August 2016

## DRENCH SUMMARY



Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	1260	315	75%	 N/A
	Nematodirus	0	0	N/A	N/A
Levamisole (2LV)	Strongyle	1260	70	94.4%	 N/A
	Nematodirus	0	0	N/A	N/A
Ivermectin (3ML)	Strongyle	1260	0	100%	 N/A
	Nematodirus	0	0	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

# CASE STUDY FARMER: SF39

Season: Summer 2016 Report

Date: 2<sup>nd</sup> Sept 2016

## DRENCH SUMMARY


Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	2030	910	55%	
	Nematodirus	105	0	100%	
Levamisole (2LV)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

## CASE STUDY FARMER: SF40

Season: Summer 2016 Report

Date: 20<sup>th</sup> September 2016

### DRENCH SUMMARY



Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	1365	315	77%	
	Nematodirus	0	0	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

## CASE STUDY FARMER: SF42

Season: Summer 2016 Report

Date: 19<sup>th</sup> September 2016

### DRENCH SUMMARY







Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	1260	245	81%	
	Nematodirus	35	0	100%	

## CASE STUDY FARMER: SF44

Season: Autumn 2016 Report

Date: 21<sup>st</sup> October 2016

### DRENCH SUMMARY

Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	210	140	33%	
	Nematodirus	140	0	100%	
Levamisole (2LV)	Strongyle	175	0	100%	
	Nematodirus	350	0	100%	
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	210	0	100%	
	Nematodirus	315	0	100%	


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.

# CASE STUDY FARMER: SF45

Season: Autumn 2016 Report

Date: 9<sup>th</sup> November 2016

## DRENCH SUMMARY


Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	595	35	94%	
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

# CASE STUDY FARMER: SF49

Season: Autumn 2016 Report

Date: 24<sup>th</sup> October 2016

## DRENCH SUMMARY

Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	525	315	40%	
	Nematodirus	0	0	N/A	N/A
Levamisole (2LV)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A






# CASE STUDY FARMER: SF51

Season: Autumn 2016 Report

Date: 19<sup>th</sup> October 2016

## DRENCH SUMMARY



Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	735	560	23.8%	
	Nematodirus	35	0	100%	N/A
Levamisole (2LV)	Strongyle	560	0	100%	
	Nematodirus	70	0	100%	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	560	35	93.7%	
	Nematodirus	70	0	100%	N/A

## CASE STUDY FARMERS: SF55

Season: Autumn 2016 Report

Date: 25<sup>th</sup> October 2016

### DRENCH SUMMARY

Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	420	70	83%	
	Nematodirus	0	0	N/A	N/A
Ivermectin (3ML)	Strongyle	210	105	50%	
	Nematodirus	0	0	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

# CASE STUDY FARMER: SF56

Season: Autumn 2016 Report

Date: 1<sup>st</sup> November 2016

## DRENCH SUMMARY

Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	385	35	91%	?
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	1120	0	100%	✓
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

## CASE STUDY FARMER: SF57

Season: Autumn 2016 Report

Date: 23<sup>rd</sup> November 2016

### DRENCH SUMMARY

Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	70	70	0%	Inconclusive
	Nematodirus	35	0	100%	N/A




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.

## CASE STUDY FARMER: SF59

Season: Autumn 2016 Report

Date: 23<sup>rd</sup> November 2016

### DRENCH SUMMARY

Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	420	420	0%	
	Nematodirus	0	0	N/A	N/A
Levamisole (2LV)	Strongyle	490	70	86%	
	Nematodirus	0	0	N/A	N/A
Ivermectin (3ML)	Strongyle	735	105	86%	
	Nematodirus	0	0	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

## CASE STUDY FARMER: SF63

Season: Autumn 2016 Report

Date: 19<sup>th</sup> October 2016

### DRENCH SUMMARY


Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	560	105	81.3%	
	Nematodirus	175	0	100%	
Levamisole (2LV)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

## CASE STUDY FARMER: SF64

Season: Summer 2016 Report

Date: 7<sup>th</sup> October 2016

### DRENCH SUMMARY

Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	1400	35	97.5%	
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

## CASE STUDY FARMER: SF66

Season: Autumn 2016 Report

Date: 23<sup>rd</sup> November 2016

### DRENCH SUMMARY

Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	245	35	86%	Inconclusive
	Nematodirus	N/A	N/A	N/A	N/A

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.



# CASE STUDY FARMER: SF67

Season: Autumn 2016 Report

Date: 25<sup>th</sup> October 2016

## DRENCH SUMMARY


Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	490	35	93%	?
	Nematodirus	0	0	N/A	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

## CASE STUDY FARMER: SF69

Season: Autumn 2016 Report

Date: 21<sup>st</sup> October 2016

### DRENCH SUMMARY

Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	455	175	61.5%	
	Nematodirus	35	0	100%	N/A
Levamisole (2LV)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

## CASE STUDY FARMER: SF71

Season: Autumn 2016 Report

Date: 29<sup>th</sup> November 2016

### DRENCH SUMMARY

Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	105	0	100%	Inconclusive
	Nematodirus	0	0	N/A	N/A



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.

## CASE STUDY FARMER: SF75

Season: Autumn 2016 Report

Date: 25<sup>th</sup> October 2016

### DRENCH SUMMARY





Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	735	210	71%	
	Nematodirus	0	35	N/A	N/A
Levamisole (2LV)	Strongyle	735	0	100%	
	Nematodirus	0	0	N/A	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

## CASE STUDY FARMER: SF77

Season: Autumn 2016 Report

Date: 11<sup>th</sup> November 2016

### DRENCH SUMMARY


Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	1400	210	85%	
	Nematodirus	210	0	100%	N/A
Levamisole (2LV)	Strongyle	980	0	100%	
	Nematodirus	35	0	100%	N/A
Ivermectin (3ML)	Strongyle	980	70	93%	
	Nematodirus	0	0	100%	N/A
Moxidectin (3ML)	Strongyle	875	490	44%	
	Nematodirus	70	0	100%	N/A

## CASE STUDY FARMER: SF94

Season: Autumn 2016 Report

Date: 23<sup>rd</sup> November 2016

### DRENCH SUMMARY



Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	1050	350	67%	
	Nematodirus	N/A	N/A	N/A	N/A

# CASE STUDY FARMER: SF95

Season: Autumn 2016 Report

Date: 23<sup>rd</sup> October 2016

## DRENCH SUMMARY


Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	210	280	-33%	
	Nematodirus	0	0	N/A	N/A
Levamisole (2LV)	Strongyle	805	175	78%	
	Nematodirus	0	0	N/A	N/A
Ivermectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A

# CASE STUDY FARMER: SF96

Season: Autumn 2016 Report

Date: 6<sup>th</sup> November 2016

## DRENCH SUMMARY

Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	770	0	100%	
	Nematodirus	0	0	N/A	N/A
Moxidectin (3ML)	Strongyle	N/A	N/A	N/A	N/A
	Nematodirus	N/A	N/A	N/A	N/A





# CASE STUDY FARMER: SF97

Season: Summer 2016 Report

Date: 7<sup>th</sup> October 2016

## DRENCH SUMMARY

Drench Active	Species	Starting FEC	End FEC	Percentage Reduction	Quick Drench Selection
Benzimidazole (1BZ)	Strongyle	1505	70	95%	
	Nematodirus	N/A	N/A	N/A	N/A
Levamisole (2LV)	Strongyle	350	70	80%	
	Nematodirus	N/A	N/A	N/A	N/A
Ivermectin (3ML)	Strongyle	1050	35	97%	
	Nematodirus	N/A	N/A	N/A	N/A
Moxidectin (3ML)	Strongyle	595	70	88%	
	Nematodirus	N/A	N/A	N/A	N/A