

Table 19: Percentage of fungal infestation at various sampling points in Mill # 4 during the third site visit.

Client description: CAMS no: (SML 346)	Silo 20081335	Cleaned Maize 20081336	1 <sup>st</sup> Cond. 20081337	2 <sup>nd</sup> Cond. 20081338	Degm Overs 20081339
<i>Acremonium</i> spp.		4			
<i>Alternaria alternata</i>	4				
<i>Aspergillus candidus</i>				2	58
<i>Aspergillus clavatus</i>					14
<i>Aspergillus flavus</i>	2		4	4	12
<i>Aspergillus niger</i>	2	10	4	2	2
<i>Aspergillus terreus</i>					4
<i>Aspergillus versicolor</i>	2				
<i>Cladosporium cladosporioides</i>	30	14			2
<i>Eurotium chevalieri</i>	36	4		2	22
<i>Eurotium repens</i>	4	12		8	10
<i>Fusarium rubrum</i>	36	2	6	6	4
<i>Fusarium (Liseola)</i>	54	10	72	80	80
<i>Fusarium chlamydosporum</i>					2
<i>Fusarium graminearum</i>				2	2
<i>Mucor</i> spp.	6	4	74	62	42
<i>Nigrospora</i> spp.	78	24			
<i>Penicillium</i> spp.	10	8	10	12	30
<i>Rhizopus oryzae</i>	4	12	16		
<i>Stenocarpella maydis</i>				4	2
<i>Trichoderma</i> spp.	6	4			

Table 19 continued: Percentage of fungal infestation at various sampling points in Mill # 4 during the third site visit.

Client description: CAMS no: (SML 346)	1 <sup>st</sup> Break 20081341	Degm Thrus 20081340	1 <sup>st</sup> Ground 20081342	3 <sup>rd</sup> Break 20081343	Special maize 20081344
<i>Acremonium</i> spp.	12				
<i>Alternaria alternata</i>	2		2		2
<i>Aspergillus candidus</i>	4	60	18	18	
<i>Aspergillus clavatus</i>	6		2		
<i>Aspergillus flavus</i>		100	10	24	28
<i>Aspergillus fumigatus</i>			2		
<i>Aspergillus niger</i>	2	12		2	
<i>Aspergillus terreus</i>	4	66		20	
<i>Cladosporium cladosporioides</i>	2		14	8	
<i>Eurotium chevalieri</i>	12	54	22	26	
<i>Eurotium repens</i>	4			46	2
<i>Fusarium (Liseola)</i>	56	100	78	100	100
<i>Fusarium chlamydosporum</i>		2	2	20	10
<i>Fusarium graminearum</i>	8			4	
<i>Geotrichum</i> spp.	100			48	
<i>Mucor</i> spp.	8	100	8	32	48
<i>Penicillium</i> spp.	18	90	36	64	100
<i>Rhizopus oryzae</i>		40			52
<i>Stenocarpella maydis</i>	12		6	6	
<i>Trichoderma</i> spp.		18			

**Table 19 continued: Percentage of fungal infestation at various sampling points in Mill # 4 during the third site visit.**

<b>Client description:</b>	<b>Super maize</b>	<b>Maize flour</b>	<b>Chop</b>
<b>CAMS no: (SML 346)</b>	<b>20081345</b>	<b>20081346</b>	<b>20081347</b>
<i>Acremonium</i> spp.	12		
<i>Alternaria alternata</i>		2	2
<i>Aspergillus candidus</i>	4	8	8
<i>Aspergillus clavatus</i>		2	
<i>Aspergillus flavus</i>		12	88
<i>Aspergillus niger</i>	2	2	10
<i>Aspergillus terreus</i>			14
<i>Cladosporium cladosporioides</i>	2		
<i>Eurotium chevalieri</i>	2	4	64
<i>Eurotium repens</i>	2		
<i>Fusarium</i> spp.	36	94	100
<i>Fusarium chlamydosporum</i>	10	12	6
<i>Geotrichum</i> spp.	42		100
<i>Mucor</i> spp.	2	10	100
<i>Penicillium</i> spp.	10	100	100
<i>Rhizopus oryzae</i>		8	20
<i>Stenocarpella maydis</i>	12		

Table 20: Percentage of fungal infestation at various sampling points in Mill # 5 during the first site visit.

Client description: CAMS no: (SML 319)	Silo 20071077	1 <sup>st</sup> Cond. 20071078	2 <sup>nd</sup> Cond. 20071079	Degm Overs 20071080	Degm Thrus 20071081
<i>Aspergillus candidus</i>		4			
<i>Aspergillus clavatus</i>				2	
<i>Aspergillus flavus</i>	2	14	8	96	100
<i>Aspergillus niger</i>	2	12		12	6
<i>Aspergillus terreus</i>				4	78
<i>Cladosporium cladosporioides</i>	8				
<i>Eurotium chevalieri</i>	4	10			
<i>Eurotium repens</i>	4				
<i>Eurotium rubrum</i>	8	2			
<i>Fusarium (Liseola)</i>	6	70	92	100	100
<i>Fusarium chlamyosporum</i>					4
<i>Fusarium graminearum</i>					2
<i>Geotrichum spp.</i>					94
<i>Mucor spp.</i>	40	64	98	90	100
<i>Nigrospora spp.</i>	16	2	6		
<i>Penicillium spp.</i>	6	2	4	100	100
<i>Rhizopus oryzae</i>	6	24		16	
<i>Stenocarpella maydis</i>	4	6			
<i>Trichoderma spp.</i>	4				

Table 20 continued: Percentage of fungal infestation at various sampling points in Mill #5 during the first site visit.

Client description: CAMS no: (SML 319)	1 <sup>st</sup> Ground 20071084	1 <sup>st</sup> Brake 20071082	2 <sup>nd</sup> Brake 20071083	Special 20071085	Super 20071086
<i>Acremonium</i> spp.			6		
<i>Alternaria alternata</i>					2
<i>Aspergillus candidus</i>			8	6	4
<i>Aspergillus clavatus</i>		6	6		
<i>Aspergillus flavus</i>	22	36	16	86	34
<i>Aspergillus fumigatus</i>			2		8
<i>Aspergillus niger</i>	2	4	4	14	2
<i>Aspergillus terreus</i>	8		4	12	
<i>Cladosporium cladosporioides</i>		10	2	2	
<i>Eurotium amstelodami</i>					4
<i>Eurotium chevalieri</i>		4	2	6	4
<i>Eurotium rubrum</i>	2		6		
<i>Fusarium (Liseola)</i>	96	98	76	100	72
<i>Fusarium chlamydosporum</i>					4
<i>Geotrichum</i> spp.	38	26	4	40	12
<i>Mucor</i> spp.	56	10	16	40	14
<i>Nigrospora</i> spp.	8	14	6	2	8
<i>Penicillium</i> spp.	54	30	22	96	62
<i>Rhizopus oryzae</i>	4				
<i>Stenocarpella maydis</i>	6		2	2	4
<i>Trichoderma</i> spp.					6

**Table 20 continued: Percentage of fungal infestation at various sampling points in Mill #5 during the first site visit.**

<b>Client description:</b>	<b>Mealie Rice</b>	<b>Samp</b>	<b>Chop</b>
<b>CAMS no: (SML 319)</b>	<b>20071087</b>	<b>20071088</b>	<b>20071089</b>
<i>Aspergillus clavatus</i>	10		
<i>Aspergillus flavus</i>	60	6	100
<i>Aspergillus fumigatus</i>	18		
<i>Aspergillus niger</i>	14		38
<i>Aspergillus terreus</i>	12		100
<i>Cladosporium cladosporioides</i>	22	4	
<i>Eurotium chevalieri</i>	10		
<i>Fusarium</i> spp.	100	48	100
<i>Fusarium graminearum</i>			6
<i>Geotrichum</i> spp.	18		38
<i>Mucor</i> spp.	44	28	48
<i>Nigrospora</i> spp.			2
<i>Penicillium</i> spp.	92	6	100
<i>Rhizopus oryzae</i>	6		90
<i>Stenocarpella maydis</i>			2
<i>Trichoderma</i> spp.	4		4

**Table 21: Percentage of fungal infestation at various sampling points in Mill #5 during the second site visit.**

<b>Client description:</b>	<b>Silo</b>	<b>1<sup>st</sup> Conditioning</b>	<b>2<sup>nd</sup> Conditioning</b>	<b>Degm Overs</b>	<b>Degm Thrus</b>
<b>CAMS no: (SML 328)</b>	<b>20071217</b>	<b>20071218</b>	<b>20071219</b>	<b>20071220</b>	<b>20071221</b>
<i>Aspergillus candidus</i>			8	2	
<i>Aspergillus clavatus</i>			8		
<i>Aspergillus flavus</i>	6	6	4	6	100
<i>Aspergillus fumigatus</i>		2			
<i>Aspergillus niger</i>	4	4	4		16
<i>Aspergillus ochraceus</i>			2		
<i>Aspergillus terreus</i>		6		2	90
<i>Chaetomium spp.</i>	2				
<i>Cladosporium cladosporioides</i>	8				
<i>Eurotium chevalieri</i>	22	14	10	2	
<i>Eurotium repens</i>	36	36	8	10	6
<i>Eurotium rubrum</i>	12	30	24		
<i>Fusarium (Liseola)</i>	4	60	64	18	100
<i>Geotrichum spp.</i>				8	100
<i>Mucor spp.</i>	6	60	86	44	100
<i>Nigrospora spp.</i>	4	10	10	6	
<i>Penicillium spp.</i>	10		10	16	100
<i>Rhizopus oryzae</i>		36	22		100
<i>Stenocarpella maydis</i>				4	

Table 21 continued: Percentage of fungal infestation at various sampling points in Mill #5 during the second site visit.

<b>Client description:</b>	<b>1<sup>st</sup> Break</b>	<b>4<sup>th</sup> Break</b>	<b>Super Maize</b>	<b>Braai pap</b>	<b>Special Maize</b>
<b>CAMS no: (SML 328)</b>	<b>20071222</b>	<b>20071223</b>	<b>20071224</b>	<b>20071225</b>	<b>20071226</b>
<i>Alternaria alternata</i>	4				
<i>Aspergillus clavatus</i>	36	10	62	18	36
<i>Aspergillus flavus</i>	26	44	80	14	54
<i>Aspergillus fumigatus</i>			14		
<i>Aspergillus niger</i>	6		8	6	16
<i>Aspergillus terreus</i>	4	8	2		
<i>Cladosporium cladosporioides</i>	8				
<i>Eurotium repens</i>	4	6			
<i>Eurotium rubrum</i>	2			4	2
<i>Fusarium (Liseola)</i>	72	86	100	94	96
<i>Geotrichum spp.</i>	100	100	100	100	100
<i>Mucor spp.</i>	16	22	12	30	20
<i>Nigrospora spp.</i>	6	4			
<i>Penicillium spp.</i>	20	52	92	42	76
<i>Rhizopus oryzae</i>	6	12	40	8	30
<i>Stenocarpella maydis</i>		4		8	4



Table 21 continued: Percentage of fungal infestation at various sampling points in Mill #5 during the second site visit.

Client description: CAMS no: (SML 328)	Maize Flour 20071227	Chop 20071228	1 <sup>st</sup> Ground 20071229	Maize Rice 20071230	Samp 20071231
<i>Aspergillus candidus</i>				2	4
<i>Aspergillus clavatus</i>	18	4	28	18	
<i>Aspergillus flavus</i>	18	92	66	20	2
<i>Aspergillus fumigatus</i>			4		6
<i>Aspergillus niger</i>	4	8	12	2	
<i>Aspergillus ochraceus</i>		4			
<i>Aspergillus terreus</i>	28	80	34	4	2
<i>Cladosporium cladosporioides</i>				32	2
<i>Eurotium chevalieri</i>			6	6	
<i>Eurotium repens</i>	14	40	10	12	6
<i>Eurotium rubrum</i>					2
<i>Fusarium</i> spp.	100	100	100	52	10
<i>Geotrichum</i> spp.	64	100	100	100	50
<i>Mucor</i> spp.	40	58	46	16	4
<i>Nigrospora</i> spp.				8	4
<i>Penicillium</i> spp.	62	100	64	38	16
<i>Rhizopus oryzae</i>	10	86	30		
<i>Stenocarpella maydis</i>			4		

Table 22: Percentage of fungal infestation at various sampling points in Mill #5 during the third site visit.

<b>Client description:</b>	<b>Silo</b>	<b>Cleaned Maize</b>	<b>1<sup>st</sup> Conditioning</b>	<b>2<sup>nd</sup> Conditioning</b>	<b>1<sup>st</sup> Break</b>
<b>CAMS no: (SML 348)</b>	<b>20081363</b>	<b>20081364</b>	<b>20081365</b>	<b>20081366</b>	<b>20081367</b>
<i>Acremonium</i> spp.					4
<i>Alternaria alternata</i>	2	6	32	4	2
<i>Aspergillus flavus</i>			8	4	12
<i>Aspergillus fumigatus</i>					12
<i>Aspergillus niger</i>	12	10	4		4
<i>Cladosporium cladosporioides</i>	14		42		46
<i>Eurotium chevalieri</i>	4	4			
<i>Eurotium repens</i>	10	10		22	
<i>Eurotium rubrum</i>	4	26	6		
<i>Fusarium (Liseola)</i>	18	22	56	28	58
<i>Geotrichum</i> spp.					100
<i>Mucor</i> spp.	4	44	86	98	12
<i>Nigrospora</i> spp.	4	4			
<i>Penicillium</i> spp.	2	2	10	16	100
<i>Phoma sorghina</i>	8	4			
<i>Rhizopus oryzae</i>		6	18		22
<i>Stenocarpella maydis</i>			30	10	22
<i>Trichoderma</i> spp.				4	

Table 22 continued: Percentage of fungal infestation at various sampling points in Mill #5 during the third site visit.

Client description: CAMS no: (SML 348)	Maize Rice 20081374	Samp 20081375	4 <sup>th</sup> Break 20081368	Super Maize 20081369	Special Maize 20081370
<i>Alternaria alternata</i>			2		
<i>Aspergillus candidus</i>			6		
<i>Aspergillus clavatus</i>	68		88	100	68
<i>Aspergillus flavus</i>	34	2	72	100	52
<i>Aspergillus niger</i>	4		10	28	34
<i>Aspergillus terreus</i>	4	4			2
<i>Aspergillus versicolor</i>			14		
<i>Aspergillus wentii</i>			6		
<i>Cladosporium cladosporioides</i>	42	4	44	16	54
<i>Eurotium chevalieri</i>			20		
<i>Eurotium repens</i>		2			
<i>Eurotium rubrum</i>		4	10		4
<i>Fusarium (Liseola)</i>	76	10	84	76	100
<i>Fusarium chlamydosporum</i>					4
<i>Geotrichum spp.</i>	100	8	100	100	100
<i>Mucor spp.</i>	16	4	12		
<i>Penicillium spp.</i>	58	8	100	100	100
<i>Rhizopus oryzae</i>	16		30	72	52
<i>Stenocarpella maydis</i>	18	2			2
<i>Trichoderma spp.</i>	4		50	6	18

Table 22 continued: Percentage of fungal infestation at various sampling points in Mill #5 during the third site visit.

Client description:	Maize Flour 20081371	Chop 20081372	1 <sup>st</sup> Ground 20081373
<i>Alternaria alternata</i>		10	4
<i>Aspergillus clavatus</i>	44		36
<i>Aspergillus flavus</i>	86	100	58
<i>Aspergillus niger</i>	2		26
<i>Aspergillus ochraceus</i>			2
<i>Aspergillus terreus</i>		30	
<i>Aspergillus versicolor</i>		100	
<i>Aspergillus wentii</i>		4	
<i>Cladosporium cladosporioides</i>	4	100	54
<i>Eurotium chevalieri</i>	16		16
<i>Fusarium (Liseola)</i>	94	100	84
<i>Fusarium chlamydosporum</i>		12	
<i>Geotrichum spp.</i>	100	100	100
<i>Mucor spp.</i>	22	100	14
<i>Penicillium spp.</i>	82	100	100
<i>Rhizopus oryzae</i>	48	40	42
<i>Stenocarpella maydis</i>		8	2
<i>Trichoderma spp.</i>	28	40	56

Table 23: Percentage of fungal infestation at various sampling points in Mill #6 during the first site visit.

Client description: CAMS no: (SML 324)	Silo 20071110	Cleaned Maize 20071111	1 <sup>st</sup> Conditioning 20071112	2 <sup>nd</sup> Conditioning 20071113	Degm Overs 20071114
<i>Acremonium</i> spp	6	4			16
<i>Aspergillus clavatus</i>		2			
<i>Aspergillus flavus</i>			10	4	2
<i>Aspergillus niger</i>		4	12		
<i>Aspergillus terreus</i>			4		
<i>Cladosporium cladosporioides</i>	4	8		2	2
<i>Eurotium amstelodami</i>				9	2
<i>Eurotium repens</i>	8	6	30	4	6
<i>Eurotium rubrum</i>	8	18	6	4	4
<i>Fusarium (Liseola)</i>	44	40	76	98	48
<i>Mucor</i> spp.	22	14	2	40	6
<i>Nigrospora</i> spp.	4	6		4	
<i>Penicillium</i> spp.	20	6	40	6	40
<i>Rhizopus oryzae</i>	46	2	8		6
<i>Stenocarpella maydis</i>					10

Table 23 continued: Percentage of fungal infestation at various sampling points in Mill #6 during the first site visit.

Client description: CAMS no: (SML 324)	Degm Thrus 20071115	1 <sup>st</sup> Brake 20071116	5 <sup>th</sup> Brake 20071117	Braaipap 20071118	Special 20071119
<i>Acremonium</i> spp.		34	2	20	
<i>Alternaria alternata</i>			2		
<i>Aspergillus candidus</i>	8				
<i>Aspergillus flavus</i>	100	2	4	2	16
<i>Aspergillus niger</i>	22				2
<i>Cladosporium cladosporioides</i>	100		2	2	
<i>Eurotium amstelodami</i>					8
<i>Eurotium chevalieri</i>				6	4
<i>Eurotium repens</i>				6	18
<i>Fusarium (Liseola)</i>	100	10	20	38	92
<i>Fusarium chlamyosporum</i>	28				4
<i>Fusarium graminearum</i>					2
<i>Geotrichum</i> spp.				4	38
<i>Mucor</i> spp.	100		4	4	12
<i>Nigrospora</i> spp.		2			
<i>Penicillium</i> spp.	100	6	6	12	66
<i>Rhizopus oryzae</i>	12		4		20
<i>Stenocarpella maydis</i>			14	2	
<i>Trichoderma</i> spp.					6

Table 23 continued: Percentage of fungal infestation at various sampling points in Mill #6 during the first site visit.

Client description: CAMS no: (SML 324)	Super 20071120	Maize Flour 20071121	Maize Rice 20071122	Samp 20071123	Chop 20071124
<i>Acremonium</i> spp.	6		2		
<i>Alternaria alternata</i>					2
<i>Aspergillus candidus</i>	2				
<i>Aspergillus clavatus</i>	2				
<i>Aspergillus flavus</i>		10			20
<i>Aspergillus niger</i>		2			8
<i>Cladosporium cladosporioides</i>		6	6		
<i>Eurotium chevalieri</i>		4			10
<i>Eurotium repens</i>	6	16			44
<i>Eurotium rubrum</i>					6
<i>Fusarium (Liseola)</i>	40	82	6		100
<i>Fusarium chlamydosporum</i>		6	6		2
<i>Geotrichum</i> spp.	10	24			50
<i>Mucor</i> spp.	2	48			52
<i>Penicillium</i> spp.	12	38	6		86
<i>Stenocarpella maydis</i>	18		6		2

Table 24: Percentage of fungal infestation at various sampling points in Mill #6 during the second site visit.

Client description: CAMS no: (SML 336)	Silo 20081268	Cleaned Maize 20081269	1 <sup>st</sup> Conditioning 20081270	2 <sup>nd</sup> Conditioning 20081271	Germ Overs 20081272
<i>Acremonium</i> spp	4	4	4		
<i>Aspergillus candidus</i>					4
<i>Aspergillus clavatus</i>	2				2
<i>Aspergillus flavus</i>	18		2	2	6
<i>Aspergillus niger</i>		4			6
<i>Aspergillus ochraceus</i>	2				
<i>Aspergillus versicolor</i>	6				
<i>Cladosporium cladosporioides</i>	2	12			6
<i>Eurotium chevalieri</i>			2		
<i>Eurotium repens</i>			4		2
<i>Eurotium rubrum</i>	4	2			
<i>Fusarium (Liseola)</i>	12	8	88	100	90
<i>Mucor</i> spp.	14	14	24	30	36
<i>Nigrospora</i> spp.		8			6
<i>Penicillium</i> spp.	6		10	4	24
<i>Rhizopus oryzae</i>		4		4	2
<i>Stenocarpella maydis</i>	2			6	



Table 24: Percentage of fungal infestation at various sampling points in Mill #6 during the second site visit.

Client description:	Germ Thrus	1 <sup>st</sup> Brake	5 <sup>th</sup> Brake	Braalpap	Special
CAMS no: (SML 336)	20081273	20081274	20081275	20081276	20081277
<i>Acremonium</i> spp				22	
<i>Alternaria alternata</i>		2	4		
<i>Aspergillus clavatus</i>		2	8		4
<i>Aspergillus flavus</i>	92	4	8	10	4
<i>Aspergillus fumigatus</i>			2		
<i>Aspergillus niger</i>	28		4		4
<i>Aspergillus ochraceus</i>		2			
<i>Aspergillus terreus</i>	2	2			
<i>Cladosporium cladosporioides</i>		12	4	2	6
<i>Eurotium repens</i>			16	4	
<i>Eurotium rubrum</i>		2			
<i>Fusarium (Liseola)</i>	100	56	54	52	98
<i>Geotrichum</i> spp.				22	
<i>Mucor</i> spp.	96	36	12	20	
<i>Penicillium</i> spp.	100	12	36	52	98
<i>Stenocarpella maydis</i>		6		14	6
<i>Trichoderma</i> spp.		2			

Table 24 continued: Percentage of fungal infestation at various sampling points in Mill #6 during the second site visit.

Client description:	Super 20081278	Maize Flour 20081279	Maize Rice 20081280	Samp 20081281	Chop 20081282
<i>Acremonium</i> spp	10		2		
<i>Alternaria alternata</i>	2				
<i>Aspergillus clavatus</i>		2			
<i>Aspergillus flavus</i>	2	10		4	48
<i>Aspergillus niger</i>	2		2	2	6
<i>Aspergillus terreus</i>	2	6			2
<i>Cladosporium cladosporioides</i>	6	10	8		62
<i>Eurotium repens</i>		4			2
<i>Fusarium</i> (Liseola)	76	100	26	2	100
<i>Mucor</i> spp.	6	8			76
<i>Nigrospora</i> spp.				6	
<i>Penicillium</i> spp.	36	54	4		96
<i>Rhizopus oryzae</i>		12	2		
<i>Stenocarpella maydis</i>	10	6	4		

Table 25: Percentage of fungal infestation at various sampling points in Mill #6 during the third site visit.

Client description: CAMS no: (SML 347)	Silo 20081348	Cleaned Maize 20081349	1 <sup>st</sup> Conditioning 20081350	2 <sup>nd</sup> Conditioning 20081351	Degm Overs 20081352
<i>Acremonium</i> spp					12
<i>Alternaria alternata</i>		8	16	12	4
<i>Aspergillus flavus</i>			4		6
<i>Aspergillus niger</i>		4			
<i>Cladosporium cladosporioides</i>	6	36	6	2	14
<i>Eurotium repens</i>		2	2		
<i>Eurotium rubrum</i>	2	2			
<i>Fusarium (Liseola)</i>	100	66	78	98	82
<i>Fusarium chlamydosporum</i>			2	4	
<i>Geotrichum</i> spp.					70
<i>Mucor</i> spp.	4	4	14	58	24
<i>Nigrospora</i> spp.		6	12	14	6
<i>Penicillium</i> spp.	8	2	14	40	46
<i>Stenocarpella maydis</i>	2	2	14		16
<i>Trichoderma</i> spp.				2	

Table 25 continued: Percentage of fungal infestation at various sampling points in Mill #6 during the third site visit.

<b>Client description:</b>	<b>1<sup>st</sup> Brake</b>	<b>Samp</b>	<b>Degm Thrus</b>	<b>Maize Rice</b>	<b>Chop</b>
<b>CAMS no: (SML 347)</b>	<b>20081354</b>	<b>20081361</b>	<b>20081353</b>	<b>20081360</b>	<b>20081362</b>
<i>Acremonium</i> spp	4	4		4	
<i>Alternaria alternata</i>	4		30	2	56
<i>Aspergillus clavatus</i>				2	88
<i>Aspergillus flavus</i>	4		14		4
<i>Cladosporium cladosporioides</i>	24		100	18	100
<i>Fusarium</i> (Liseola)	92	12	100	58	100
<i>Fusarium chlamydosporum</i>	4		44		58
<i>Fusarium graminearum</i>			2		
<i>Geotrichum</i> spp.	24	4			
<i>Mucor</i> spp.	28	4	100	4	100
<i>Nigrospora</i> spp.				4	4
<i>Penicillium</i> spp.	52	10	100	14	100
<i>Rhizopus oryzae</i>			58		46
<i>Stenocarpella maydis</i>	14	4		16	

Table 25 continued: Percentage of fungal infestation at various sampling points in Mill #6 during the third site visit.

Client description: CAMS no: (SML 347)	5 <sup>th</sup> Brake 20081355	Braalpap 20081356	Special 20081357	Super 20081358	Maize Flour 20081359
<i>Alternaria alternata</i>	2	4	4	2	8
<i>Aspergillus flavus</i>	2		84	2	
<i>Aspergillus niger</i>			22		
<i>Cladosporium cladosporioides</i>	24	14	6	18	44
<i>Eurotium repens</i>			4		4
<i>Fusarium (Liseola)</i>	100	96	100	98	100
<i>Fusarium chlamydosporum</i>	12	2	6	6	18
<i>Geotrichum spp.</i>		40		34	
<i>Mucor spp.</i>	16	4	100	6	22
<i>Nigrospora spp.</i>					4
<i>Penicillium spp.</i>	62	88	100	62	92
<i>Phoma sorghina</i>					4
<i>Rhizopus oryzae</i>		6	100	6	
<i>Stenocarpella maydis</i>	44	30		40	12

## Appendix C

**Table 26: Fumonisin levels in Mill #1**

No.	Sample Name	1 <sup>st</sup> visit	2 <sup>nd</sup> visit	3 <sup>rd</sup> visit
1	Silo Maize	2.4	0.26	0
2	Cleaned Maize	1.5	0.53	0.11
3	1 <sup>st</sup> conditioning	3.0	0.61	0
4	2 <sup>nd</sup> conditioning	5.0	1.4	0
5	Overs	1.8	0	0.012
6	Thrus	4.1	3.6	0.57
7	1 <sup>st</sup> Break	3.0	0.76	-
8	3 <sup>rd</sup> Break	-	-	0
9	4 <sup>th</sup> Break	2.6	0.034	0
10	Super Maize Meal	0.87	0.28	0.21
11	Braaipap	0.55	0.11	0
12	Special Maize meal	5.2	0.54	0.44
13	Superfine Maize meal	1.8	1.00	-
14	Chop	3.8	1.2	0.83

**Table 27: Fumonisin levels in Mill #2**

No.	Sample Name	1 <sup>st</sup> visit	2 <sup>nd</sup> visit	3 <sup>rd</sup> visit
1	Silo Maize	4.0	2.7	0
2	Cleaned Maize	0.79	1.4	0.30
3	1 <sup>st</sup> conditioning	2.5	0.72	3.0
4	2 <sup>nd</sup> conditioning	1.3	1.1	0
5	Overs	2.8	2.9	0.085
6	Thrus	3.9	1.4	4.1
7	1 <sup>st</sup> Break	0	0.93	0
8	2 <sup>nd</sup> Break	4.9	0.94	0
9	Special Maize meal	1.9	1.3	0
10	Super Maize Meal	2.9	1.5	0.13
11	Maize Flour	3.3	2.5	0.60
12	Samp	1.3	1.4	-
13	Chop	3.1	1.2	2.3

**Table 28: Fumonisin levels in Mill #3**

No.	Sample Name	1 <sup>st</sup> visit	2 <sup>nd</sup> visit	3 <sup>rd</sup> visit
1	Silo Maize	0.55	0.12	2.3
2	Cleaned Maize	0.24	0.26	4.7
3	1 <sup>st</sup> Conditioning	0.87	0.14	0.67
4	2 <sup>nd</sup> Conditioning	0	0.14	4.8
5	3 <sup>rd</sup> Conditioning	0	0.16	0.91
6	Overs	0.12	0.077	0.016
7	Thrus	1.7	0	3.4
8	1 <sup>st</sup> Break	0	0	2.3

9	3 <sup>rd</sup> Break	3.6	0	1.6
10	Braaipap	0	0.051	3.5
11	Special Maize Meal	0.22	0.026	2.1
12	Super Maize Meal	0.33	0	1.8
13	Superfine Maize Meal	1.3	0	3.6
14	Maize Rice	0.40	0	3.7
15	Samp	0.65	0.017	2.6
16	Chop	0.11	0.0027	5.0

**Table 29: Fumonisin levels in Mill #4**

No.	Sample Name	1 <sup>st</sup> visit	2 <sup>nd</sup> visit	3 <sup>rd</sup> visit
1	Silo maize	0	0	1.0
2	Cleaned maize	1.2	0.98	1.7
3	1 <sup>st</sup> conditioning	0.61	0.083	3.1
4	2 <sup>nd</sup> conditioning	0	0.16	1.4
5	Overs	0.28	0.24	0.66
6	Thrus	1.7	2.9	3.6
7	1 <sup>st</sup> Brake	0	0.60	0.48
8	3 <sup>rd</sup> Brake	0	0.75	0.82
9	1 <sup>st</sup> Ground	0.23	0.032	1.5
10	Special Maize Meal	0.17	0.31	1.2
11	Super Maize Meal	0.29	0	0.33
12	Maize Flour	0	0	4.9
13	Chop	0.37	1.6	5.9

**Table 30: Fumonisin levels in Mill #5**

No.	Sample Name	1 <sup>st</sup> visit	2 <sup>nd</sup> visit	3 <sup>rd</sup> visit
1	Silo	0.041	0.26	-
2	Cleaned	-	-	1.2
3	1 <sup>st</sup> Conditioning	1.3	0.028	1.4
4	2 <sup>nd</sup> Conditioning	0.051	1.9	0.032
5	Overs	0.12	0	-
6	Thrus	3.7	5	-
7	1 <sup>st</sup> Break	0	0.11	0
8	1 <sup>st</sup> Ground	1.4	4.4	0
9	2 <sup>nd</sup> Break	0	0.73	-
10	4 <sup>th</sup> Break	-	-	1.4
11	Super Maize meal	0	1.5	2.3
12	Special Maize meal	0.34	1.7	0.33
13	Braaipap	-	2.2	-
14	Maize Rice	0.058	0.031	0.57
15	Maize Flour	-	2.3	0.35
16	Samp	0.76	0	0
17	Chop	0.57	0.022	0.28

**Table 31: Fumonisin levels in Mill #6**

<b>No.</b>	<b>Sample Name</b>	<b>1<sup>st</sup> visit</b>	<b>2<sup>nd</sup> visit</b>	<b>3<sup>rd</sup> visit</b>
1	Silo Maize	1.1	0.015	3.5
2	Cleaned Maize	0.69	0	0.47
3	1 <sup>st</sup> Conditioning	0.37	0.67	0
4	2 <sup>nd</sup> Conditioning	1.3	1.9	2.2
5	Overs	2.3	0.50	1.3
6	Thrus	1.2	2.6	2.5
7	1 <sup>st</sup> Break	0.65	0.71	0.21
8	5 <sup>th</sup> Break	0	2.0	0.41
9	Braaipap	0	1.1	2.6
10	Special Maize Meal	0.52	2.2	2.6
11	Super Maize Meal	5.0	2.6	0.37
12	Maize Flour	1.1	1.6	0.75
13	Maize Rice	0.56	1.1	1.1
14	Samp	0.51	0	0.67
15	Chop	0.39	0.013	2.8

**Legend:**

- = Sample not available



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9	Invoice Nos.	
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