

MINISTRY OF INDUSTRY, INVESTMENT AND COMMERCE
STATUS REPORT/PERFORMANCE REVIEW Fiscal Year July-September 2010 2nd QUARTER

AGENCY: FSPID
DIVISION: BRANCH

Expenditure to Date:

PRIORITY POLICIES PROGRAMMES	POLICY OUTCOMES	OBJECTIVES	TASKS	PERFORMANCE INDICATORS	ACHIEVEMENTS	
					CURRENT QUARTER	Year to Date
Inspectorate Unit To ensure that food/feed entering commerce is safe & wholesome	Food of high quality which is uncontaminated is offered for sale	1. Prevention of infestation by insects/insect parts and rodents 2. Prevention of contamination by biological, physical & chemical contaminants 3. Accurate laboratory results 4. Increased knowledge of pest and pesticide management	(a) Surveillance & Regulation (a) Inspections (b) Sampling (c) Disinfestation activities i) Fumigation ii) Spraying iii) Baiting	No. of inspections	3,270	6,273
				Value inspected	\$2,713.03	\$14,200.16
				Quantity inspected	200,493.49 MT	350,335.63 MT
				No. of premises inspected	636	1,234
				No. of samples collected	201	454
				No. of disinfestation activities	274	563
				No. of fumigation	222	470
				No. of spraying	49	86
				No. of baiting	2	2
				No. of misting	1	3
Amount of commodity reconditioned	3,619.00 MT	8,022.6 MT				

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Inspectorate Unit Cont'd				Notices & certificates		
				i) No. of statutory notices issued	44	165
				ii) No. of export certificates	89	210
				iii) Quantity condemned	13.63 MT	20.9 MT
				Revenue Earned	\$1,736,507.40	\$3,243,327.40

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Laboratory Services			(a) Rodent Biology & Control Unit	a) control programmes	8	9
				b) inspection for rodents	23	69
				c) consultations	735	1,625
				d) lectures	8	14
				c) bait stations	1,269	1,344
			Research & Analysis	Breeding Program	12	27
				Rodenticide Evaluation	1	37
Species Identification Test	2	4				
			Revenue Earned	\$231,000.00	\$240,800.00	

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					CURRENT QUARTER	Year to Date
			(b) Entomology Unit	No. of samples received	123	287
				No. of analyses conducted	159	449
				i) moisture content	46	151
				ii) insect count	44	118
				iii) fragment analyses	65	175
				iv) Germination	-	-
				v) No. of reports	60	161
				No. Trapping of sessions	42	87
				No. of traps set	412	735

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					CURRENT QUARTER	Year to Date
Entomology Unit Cont'd				Laboratory Accreditation		
				i) meetings attended	-	-
				ii) quality manual	-	-
				iii) Number of consultations	1	3
				Revenue Earned	\$4,000.00	\$23,100.00

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			(c) Pesticide/Residue Mycotoxin Unit	No. of mycotoxin tests	8	13
				No. of pesticide residue test	41	91
				Rancidity	-	1
				Other chemical analysis	-	1
				No. of reports	26	52
				No. of samples submitted	47	96
				No. of test done	49	111
				Revenue Earned	\$54,000.00	\$99,000

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					CURRENT QUARTER	Year to Date
			(d) Microbiology Unit	No. of samples received	712	1,488
				No. of samples analyzed	712	1,488
				Tests for bacteria	1,147	2,598
				Mould Analysis	154	378
				Macroscopic Exams	712	1,488
				Microscopic Exams	91	175
				Plate Count	130	332
				Coliform Count	128	328
				Mould Count	142	333
				<i>E. coli</i> Test	745	1,385

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Microbiology Unit Cont'd			Microbiology Unit	Incubation Tests	77	148
				Anaerobic Cultures	38	38
				Specify Gravity	-	21
				Salmonella	621	1,068
				No. of consultations	4	5
				Reports issued	59	136
				Total Tests Performed	2,684	5,316
				Revenue Earned	\$365,200.00	699,900.00

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					CURRENT QUARTER	Constraints/Projections
(e) Post Harvest Unit 1. Cassava Storage and treatment trials 2. Sweet Potato Storage project phase II in field Experiment 3. Chilling and Freezing in jury project.	The amount of cassava available for export and local consumption will be significantly increased.	To determine the best treatment or combination of treatments for cassava varieties grown locally to extend their storage life beyond their growing season.	Conduct storage and fungicide treatment trials with several varieties of cassava.	Number of research projects completed. Number of storage and treatment trials conducted.	Two (2) research projects are on going Documentation and interpretation are analyzed data currently being done.	Two (2) research projects are on going. Documentation and interpretation of analyzed data currently being done.
	Field curing extends the shelf life of local varieties of sweet potatoes stored at ambient temperature.	To determine the effects of field curing and storage at ambient temperature on the shelf life on local sweet potato varieties.	Conduct storage and fungicide treatment trials with several varieties of sweet potatoes.	Number of storage and treatment trials conducted.	First draft of project report is currently under review.	First draft of project report is currently under review.
	Farmers, supermarket operators, exporters, importers etc are knowledgeable on the effects of importer storage temperatures and relative humidity on fresh fruits and vegetables.	To reduce post harvest loses due to improper storage temperatures.	Conduct storage studies to produce a Pictorial guide indicating chilling and heat injuries in 10 types of fruits and vegetables.	Number of storage and treatment trials conducted.	46	51

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Post Harvest Cont'd 4. Literature Reviews	More in depth research skills and methods developed and conducted. More current information available to the public. Less repetition and "reinvention of the wheel".	To obtain information on previous work done in the relevant field of study.	Conduct literature reviews.	The number of chapters/articles reviewed.	49	79
5. Educational/Training Programmes	Farmers, Students, green grocers/exporters, supermarket and pack house operators will be trained on proper post harvest handling procedures for various crops.	To train/educate farmers, students, green grocers/exporters, supermarket and pack house operators on proper post harvest handling procedures for various crops.	Disseminate information through individual farm visits and group meetings. Organise workshops/seminars meetings with exporters hoteliers, restaurant green grocers etc. Prepare lecture series for presentations to schools and community groups.	Number of persons trained Number of farm visits/field day conducted. Number of workshops/seminars conducted/participated in. Number of lectures presented.	- 2 3 -	20 3 5 2

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<p>Post Harvest Cont'd</p> <p>6. Attend conference or present papers/research work at conferences</p> <p>7. Produce publications on post harvest handling and storage treatments of various crops.</p>	<p>The public/consumer/Scientist will inform of work done in the unit, and or other post harvest concerns of national interest.</p> <p>The fresh produce industry will benefit greatly from the amount of post harvest information available. Resulting in better quality fresh produce.</p>	<p>To educate the public/consumers/Scientist on work done in the unit, and or other post harvest concerns of national interest.</p> <p>To educate consumers, fresh produce handlers, and scientists using research conducted in the unit and by other researchers.</p>	<p>Present papers based on research work done in the laboratory or work done by other scientist.</p> <p>Produce handouts/brochures/posters for post-harvest handling of various crops.</p>	<p>Number of Educational Exhibitions attended/conducted.</p> <p>Number of Technical Consultations conducted.</p> <p>Number of conferences attended.</p> <p>No of research papers presented.</p> <p>Number of post harvest publications (brochures/handout/posters/Forms prepared, edited, printed.</p>	<p>1</p> <p>9</p> <p>1</p> <p>-</p> <p>2 brochures</p> <p>8 handouts</p>	<p>4</p> <p>14</p> <p>2</p> <p>-</p> <p>3 brochures 1 poster</p> <p>8 handouts</p>

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Post Harvest Cont'd						
8. Inspections of supermarkets, packinghouses, restaurants fresh-cut processors.	Perishables entering into commerce are safe and wholesale.	To ensure that the perishables entering commerce are wholesome and safe.	Conduct routine inspection of supermarkets, packhouses restaurants, green grocery and fresh-cut processing facilities.	Number of inspections done: Supermarkets Fresh cut processors Packinghouses Restaurants	26 4 10 22	67 11 24 42
		Improve marketable quality	Spontaneous	Number of inspection reports written and sent out.	3	8
9. Accreditation ISO 1725	Tests are internally accredited, which will enhance the marketability of the lab.	To be internationally recognized as being competent in the tests for which accreditation is being sought. To have a compilation of post harvest methods for use by unit staff.	Perform several analyses to increase competence with the tests to be accredited. Participate in Internal audits for ISO:1725	Number of tests performed Number of Internal audits participated in.	2 1	11 1

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<p>Training & Information Unit</p> <p>1. Conduct training and information dissemination in pest management and food industry, institutions of learning, the general public, etc.</p>	<p>(i) Reduction in the levels of infestation, contamination, food poisoning and other illnesses and food/economic loss. (ii) Persons will be sensitized to pest management and food safety.</p>		<p>(i) Conduct three training seminars or lectures for schools, civic groups, other organization etc. (ii) Disseminate information re various aspects of IMP. (iii) Advertise our services to the food industry, institutions of learning, etc., with emphasis on infestation reduction and food quality.</p>	<p>(i) Reduction in infestation contamination and the amount of food being treated for infestation during storage. (ii) The number of organizations, schools, civic groups included in the programmes. (iii) Number of persons attending programmes.</p>	<p>Conducted Integrated Pest Management Training for a participant from Grace Canning.</p> <p>Coordinated tour of the division and lectures by the Entomology & Rodent Units for 16 students from CASE/Ebony Park B Tech programme. 102 brochures distributed.</p>	<p>(i) Concluded a training programme in Fumigation for PCOs.</p> <p>(ii) Coordinated training programmes for 2 organizations (Lethe Spring Water and JBDC), Training 22 persons. Three (3) lectures were prepared and given by this unit. (54 brochures distributed)</p> <p>(iii) Coordinated 2 visits to the division by a food technology class from CASE/Ebony Park. 24 students toured the division with their teacher. (142 brochures distributed)</p> <p>(iv) Conducted integrated Pest Management Training for a participant from Grace Canning.</p>

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<p>Training & Information Unit Cont'd</p> <p>(2) Increasing the food industry, learning institutions and general public's awareness of the FSPID and its functions.</p> <p>3. Enhance public awareness of establishments which have been inspected are in compliance with FSPID Act & Regulations through the National Food Safety Compliance Programme. (NFSCP).</p>	<p>(i) The food industry and learning institutions, etc., will contact the FSPID for consultation, training and other services. (ii) The public will be aware of the FSPID's functions and will seek to inform us of food entities that are operating in contravention of the FSPID Act and Regulations.</p> <p>(i) Host seminars islandwide (ii) Use of media and website</p>		<p>Participate in exhibitions, use of website and media.</p> <p>Print certificates and issue to inspectorate unit for distribution.</p> <p>Audit establishments for compliance.</p>	<p>Increased cooperation with the food industry and the general public.</p> <p>(i) The number of certificated issued. (ii) Number of updates made to the website with list of certified establishments.</p>	<p>Participated at the Denbigh Agricultural Show July 31 – August 2. 1200 brochures distributed.</p> <p>250 certificates printed and given to inspectorate unit for distribution.</p> <p>Two updates made to the website.</p>	<p>(i) Participated in 4-H Club exhibition. 300 brochures distributed. (ii) Participated at four day JMA/JEA Exhibition at the National Area. 600 brochures distributed. (ii) Participated at the Denbigh Agricultural Show. 1200 brochures distributed.</p> <p>(i) 439 certificates printed and given to inspectorate unit for distribution. (ii) Four updates made to the website.</p>

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<p>Training & Information Unit</p> <p>4. Inform, train and facilitate training of staff members.</p>	More efficient staff		<p>(i) Conduct in-house training of staff and facilitate external training of staff.</p> <p>(ii) Seek and disseminate information to staff members.</p>	Number of staff members trained both internally and externally.	Four new members of staff trained in Roles and functions of the division, Integrated Pest Management, Spraying, Misting and Fogging. Two of these also were trained in Microbiology.	<p>(i) The FSPID library continues to be used and information researched and disseminated to staff and public.</p> <p>(ii) Ten staff members completed internal HACCP Training Programme.</p> <p>(iii) Four new staff members are undergoing internal training.</p>
5. Interagency/unit collaboration	Standardize operating policies islandwide with regard to pest control, food storage and food safety.		Attend interagency committee meetings and conduct/attend workshops, seminars, etc.	Number of meetings, workshops, seminars attended/conducted.	<p>Three (3) NFNCCJ functions attended.</p> <p>Prepared update on the division's activities for NCST.</p>	<p>(i) Attended seven NFNCCJ functions.</p> <p>(ii) Prepared update on the division's activities for NCST.</p>