

QUARTERLY PHYSICAL REPORT OF OPERATION
As of **December 2020**

Department : Department of Agriculture (DA)
Entity Name : _____
Operating Unit : BUREAU OF SOILS AND WATER MANAGEMENT (BSWM)
Organization Code (UACS) : 050010000000

X	Current Year Appropriations
	Supplemental Appropriations
	Continuing Appropriations
	Off-Budget Account

Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2020	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
Part A													
I. Operations													
NATIONAL RICE PROGRAM													
Technical and Support Services Program													
Extension Support, Education and Training													
Crop Diversification													
Number of Sites Established	310103100001000		5			5		5			5		
Institutional Development of SWISA													
SWISA organized/reorganized		8	11	13	11	43	19	0	7	17	43		
Training events conducted		16	34	28	22	100	12	0	8	80	100		
Individual Participants		320	680	560	440	2,000	388	0	178	2,476	3042		
Institutional Development of SWISA Training													
Participants trained		0	1	2	1	4	0	0	0	4	4		
IEC Materials Disseminated													
IEC Reading Materials (Print)		1,280	2,720	2,240	1,760	8,000	1,552	0	712	9,904	12,168		
Research and Development Subprogram													
Strategic RDE Support													
R&D Study Conducted	310104100001000	1	(1)	(1)	(1)	1	(1)	(1)	(1)	(1)	1		<i>Piloting of Soil Ameliorants in Zinc Deficient Areas</i>

Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2020	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
NATIONAL CORN PROGRAM													
Research and Development Subprogram	310104100030000												
Sustainable Land Resource Management Approach in Developing Agro-environmental Potential of Vulnerable Uplands and Hilly Lands (SLRMA)		1	(1)	(1)	(1)	1	1	(1)	(1)	(1)	1		
Specialized Farmers Training Conducted		0	6	0	0	6	0	0	3	3	6		
NATIONAL ORGANIC AGRICULTURE PROGRAM (NOAP)													
Research and Development Subprogram	310104100005000												
Research and Development Studies conducted		6	(6)	(6)	(6)	6	6	(6)	(6)	(6)	6		<ul style="list-style-type: none"> 1. Long Term Research Study on the Influence of Vermicompost Application on Growth, Yield, and Quality of Selected Vegetable Crops 2. Soil Health assessment and microbial diversity analysis in organic, low external input and conventional vegetable and rice production system 3. Impact of tillage and residue management in organic production system 4. Effect of Vermitea from Different Source of Compost Material as Nutrient Solution on Growth and Yield of Various Crops under Re-Circulating Hydroponics Condition 5. Assessment of biochar derived from different agricultural residues on physical properties and CEC of Angeles Series. 6. Effect of biochar on soil properties and growth parameters of selected vegetable crops
AGRICULTURAL MACHINERY, EQUIPMENT, FACILITIES AND INFRASTRUCTURES PROGRAM													
AGRICULTURAL MACHINERY, EQUIPMENT, AND FACILITIES SUPPORT SERVICES SUB-PROGRAM													
PAEF on the NOAP	310201100005000												
Composting Facilities for Biodegradable Wastes distributed (established)		0	0	48	37	85	0	0	47	38	85		
NATIONAL HIGH VALUE CROPS DEVELOPMENT PROGRAM													
AGRICULTURAL MACHINERY, EQUIPMENT, FACILITIES AND INFRASTRUCTURES PROGRAM													
AGRICULTURAL MACHINERY, EQUIPMENT, AND FACILITIES SUPPORT SERVICES SUB-PROGRAM													
PAEF on the National High-Value Crops Development Program	310201100004000												
Composting Facilities for Biodegradable Wastes distributed (established)		0	0	33	23	56	0	0	28	28	56		

Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2020	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
II. Support to Operation (STO)	2000010001000												
Other Research and Development Activities	310104100006000												
Research and Development Activities conducted		5	(5)	(5)	(5)	5	5	(5)	(5)	(5)	5		
Improving Nutrient Use Efficiency Towards Precision Agriculture Through Enhanced Soil and Water Resources Research													<p>Component 1- Multi-location trials for improving the Nutrient Use Efficiency of YELLOW CORN in different Landscapes.</p> <p>Component 2- Validation Trial for Improving the Nutrient Use Efficiency of ADLAI.</p> <p>Component 3a- Improving Soil Test Calibration for Fertilizer Recommendation for Inorganic and Organic Production System in Vegetables Using 15 N Tracer Technique for WHITE CORN.</p> <p>Component 3b- Improving the Soil Test Calibration for Fertilizer Recommendation for Inorganic and Organic Production Systems using the Tracer Technique in Selected Sites for CASSAVA.</p> <p>Component 3c- Improving Soil Test Calibration for Fertilizer Recommendation for Inorganic and Organic Production System in Vegetables Using 15 N Tracer Technique.</p>
Manila Bay Clean Up, Rehabilitation And Restoration													
Number of R&D Studies Conducted		1	(1)	(1)	(1)	1		(1)	(1)	(1)	1		
<i>Distribution of various seeds and root crop planting materials as cash crop for the techno-demo sites</i>		0	0	28		28	0	0	21	7	28		
<i>Monitoring of Establishment Sites</i>		19	11	15	15	30*	18	23	27	8	31	(-1)	restriction of local travel due to Community Quarantine
Assessment of Salinity & Its Impact To Coastal Agriculture and Communities of the Philippines (Assessment of Salinity)													
Number of R&D Studies Conducted		2	(2)	(2)	(2)	2	2	(2)	(2)	(2)	2		<p>1. Saline Soil Mircobial Community Assessment towards Improving Coastal Agriculture</p> <p>2. National Mapping, Characterization and Development for Coastal Areas Affected by Salinity</p>

Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2020	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
4.Improving Soil Productivity of Marginal Hillyland through the Development of Philippines Hillyland Pedo-Ecological Zone Database and Promotion of Sustainable Land Management (4 component)													
Number of R&D Studies Conducted		3	(3)	(3)	(3)	3	3	(3)	(3)	(3)	3		1. Influence of Soil Conditioner on Seed Germination and Seedling Growth of Selected Commonly Cultivated Crops in Hillyland 2. Liming Potential of Biochars on Acid Upland Soils 3. Soil Carbon Dynamics on the Different Land Use-For Catch Up Plan
Capacity building activities conducted		1	1	1	1	4	1	1	1	1	4		
participants attended		25	25	26	0	76	25	25	26	0	76	1	
Irrigation Network Services- Various Water Resources Project	310202100004000												
Irrigation-related Studies Conducted		0	0	0	2	2	0	0	0	1	1	-1	1 project was not conducted due to restrictions brought by the pandemic

NOTE: Performance Indicator as targeted under GAA and BED 2 as submitted to Department of Agriculture

Prepared By:

CATHLYN JOY P. DELA TORRE
Planning Officer

Date: MAR 22 2021

In coordination with:

SARAH B. SUMINISTRADO
Budget Officer

Date: MAR 23 2021

Approved by:

SONIA M. SALGUERO
OIC, Director

Date: MAR 24 2021

QUARTERLY PHYSICAL REPORT OF OPERATION
As of 3rd Quarter 2020

Department : Department of Agriculture (DA)
Entity Name : _____
Operating Unit : BUREAU OF SOILS AND WATER MANAGEMENT (BSWM)
Organization Code (UACS) : 050010000000

X	Current Year Appropriations
	Supplemental Appropriations
	Continuing Appropriations
	Off-Budget Account

Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2020	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
Part A													
I. Operations													
NATIONAL RICE PROGRAM													
Technical and Support Services Program													
Extension Support, Education and Training	310103100001000												
Crop Diversification													
Number of Sites Established		0	5	0	0	5	0	5	0		5		
Institutional Development of SWISA													
SWISA organized/reorganized		8	11	13	11	43	19	0	7		26		
Training events conducted		16	34	28	22	100	12	0	8		20		
Individual Participants		320	680	560	440	2,000	388	0	178		566		
Institutional Development of SWISA Training													
Participants trained		0	1	2	1	4	0	0	0		0		
IEC Materials Disseminated													
IEC Reading Materials (Print)		1,280	2,720	2,240	1,760	8,000	1,552	0	712		2,264		
Research and Development Subprogram	310104100001000												
Strategic RDE Support													
R&D Study Conducted		1	(1)	(1)	(1)	1	(1)	(1)	(1)		1		Piloting of Soil Ameliorants in Zinc Deficient Areas

Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2020	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
NATIONAL CORN PROGRAM													
Research and Development Subprogram	310104100030000												
Sustainable Land Resource Management Approach in Developing Agro-environmental Potential of Vulnerable Uplands and Hilly Lands (SLRMA)		1	(1)	(1)	(1)	1	1	(1)	(1)		1		
Specialized Farmers Training Conducted		0	6	0	0	6	0	0	3		3		
NATIONAL ORGANIC AGRICULTURE PROGRAM (NOAP)													
Research and Development Subprogram	310104100005000												
Research and Development Studies conducted		6	(6)	(6)	(6)	6	6	(6)	(6)		6		1. Long Term Research Study on the Influence of Vermicompost Application on Growth, Yield, and Quality of Selected Vegetable Crops 2. Soil Health assessment and microbial diversity analysis in organic, low external input and conventional vegetable and rice production system 3. Impact of tillage and residue management in organic production system 4. Effect of Vermitea from Different Source of Compost Material as Nutrient Solution on Growth and Yield of Various Crops under Re-Circulating Hydroponics Condition 5. Assessment of biochar derived from different agricultural residues on physical properties and CEC of Angeles Series. 6. Effect of biochar on soil properties and growth parameters of selected vegetable crops
AGRICULTURAL MACHINERY, EQUIPMENT, FACILITIES AND INFRASTRUCTURES PROGRAM													
AGRICULTURAL MACHINERY, EQUIPMENT, AND FACILITIES SUPPORT SERVICES SUB-PROGRAM													
PAEF on the NOAP	310201100005000												
Composting Facilities for Biodegradable Wastes distributed (established)		0	0	48	37	85	0	0	47		47		
NATIONAL HIGH VALUE CROPS DEVELOPMENT PROGRAM													
AGRICULTURAL MACHINERY, EQUIPMENT, FACILITIES AND INFRASTRUCTURES PROGRAM													
AGRICULTURAL MACHINERY, EQUIPMENT, AND FACILITIES SUPPORT SERVICES SUB-PROGRAM													
PAEF on the National High-Value Crops Development Program	310201100004000												
Composting Facilities for Biodegradable Wastes distributed (established)		0	0	33	23	56	0	0	28		28		

Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2020	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
II. Support to Operation (STO)	2000010001000												
Other Research and Development Activities	310104100006000												
Research and Development Activities conducted		5	(5)	(5)	(5)	5	5	(5)	(5)		5		
Improving Nutrient Use Efficiency Towards Precision Agriculture Through Enhanced Soil and Water Resources Research													Component 1- Multi-location trials for improving the Nutrient Use Efficiency of YELLOW CORN in different Landscapes. Component 2- Validation Trial for Improving the Nutrient Use Efficiency of ADLAL . Component 3a- Improving Soil Test Calibration for Fertilizer Recommendation for Inorganic and Organic Production System in Vegetables Using 15 N Tracer Technique for WHITE CORN . Component 3b- Improving the Soil Test Calibration for Fertilizer Recommendation for Inorganic and Organic Production Systems using the Tracer Technique in Selected Sites for CASSAVA . Component 3c- Improving Soil Test Calibration for Fertilizer Recommendation for Inorganic and Organic Production System in Vegetables Using 15 N Tracer Technique.
Manila Bay Clean Up, Rehabilitation And Restoration													
Number of R&D Studies Conducted		1	(1)	(1)	(1)	1	1	(1)	(1)		1		
<i>Distribution of various seeds and root crop planting materials as cash crop for the techno-demo sites</i>		0	0	28		28	0	0	21		21		
<i>Monitoring of Establishment Sites</i>		19	11	15	15	30*	18	23	27		68	(-1)	restriction of local travel due to Community Quarantine
Assessment of Salinity & Its Impact To Coastal Agriculture and Communities of the Philippines (Assessment of Salinity)													
Number of R&D Studies Conducted		2	(2)	(2)	(2)	2	2	(2)	(2)		2		1. Saline Soil Mircobial Community Assessment towards Improving Coastal Agriculture 2. National Mapping, Characterization and Development for Coastal Areas Affected by Salinity

Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2020	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
4.Improving Soil Productivity of Marginal Hillyland through the Development of Philippines Hillyland Pedo-Ecological Zone Database and Promotion of Sustainable Land Management (4 component)													
Number of R&D Studies Conducted		3	(3)	(3)	(3)	3	3	(3)	(3)		3		1. Influence of Soil Conditioner on Seed Germination and Seedling Growth of Selected Commonly Cultivated Crops in Hillyland 2. Liming Potential of Biochars on Acid Upland Soils 3. Soil Carbon Dynamics on the Different Land Use-For Catch Up Plan
<i>Capacity building activities conducted</i>		1	1	1	1	4	1	1	1		3		
<i>participants attended</i>		25	25	26	0	76	25	25	26		76	1	
Irrigation Network Services- Various Water Resources Project	310202100004000												
Irrigation-related Studies Conducted		0	0	0	2	2	0	0	0		0	-1	1 project was not conducted due to restrictions brought by the pandemic

NOTE: Performance Indicator as targeted under GAA and BED 2 as submitted to Department of Agriculture

Prepared By:

CATHLYN JOY P. DELA TORRE
Planning Officer

Date: MAR 22 2021

In coordination with:

SARAH B. SUMINISTRADO
Budget Officer

Date: MAR 23 2021

Approved by:

SONIA M. SALGUERO
OIC, Director

Date: MAR 24 2021

QUARTERLY PHYSICAL REPORT OF OPERATION
As of 2nd Quarter 2020

Department : Department of Agriculture (DA)
Entity Name : _____
Operating Unit : BUREAU OF SOILS AND WATER MANAGEMENT (BSWM)
Organization Code (UACS) : 050010000000

X	Current Year Appropriations
	Supplemental Appropriations
	Continuing Appropriations
	Off-Budget Account

Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2020	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
Part A													
I. Operations													
NATIONAL RICE PROGRAM													
Technical and Support Services Program													
Extension Support, Education and Training	310103100001000												
Crop Diversification													
Number of Sites Established		0	5	0	0	5	0	5			5		
Institutional Development of SWISA													
SWISA organized/reorganized		8	11	13	11	43	19	0			19		
Training events conducted		16	34	28	22	100	12	0			12		
Individual Participants		320	680	560	440	2,000	388	0			388		
Institutional Development of SWISA Training		0	1	2	1	4	0	0			0		
Participants trained		0	25	50	25	100	0	0			0		
IEC Materials Disseminated													
IEC Reading Materials (Print)		1,280	2,720	2,240	1,760	8,000	1,552	0			1,552		
Research and Development Subprogram	310104100001000												
Strategic RDE Support													
R&D Study Conducted		1	(1)	(1)	(1)	1	1	(1)			1		Piloting of Soil Ameliorants in Zinc Deficient Areas

Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2020	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
NATIONAL CORN PROGRAM													
Research and Development Subprogram	310104100030000												
Sustainable Land Resource Management Approach in Developing Agro-environmental Potential of Vulnerable Uplands and Hilly Lands (SLRMA)		1	(1)	(1)	(1)	1	1	(1)				1	
Specialized Farmers Training Conducted		0	6	0	0	6	0	0				0	
NATIONAL ORGANIC AGRICULTURE PROGRAM (NOAP)													
Research and Development Subprogram	310104100005000												
Research and Development Studies conducted		6	(6)	(6)	(6)	6	6	(6)				6	<ul style="list-style-type: none"> 1. Long Term Research Study on the Influence of Vermicompost Application on Growth, Yield, and Quality of Selected Vegetable Crops 2. Soil Health assessment and microbial diversity analysis in organic, low external input and conventional vegetable and rice production system 3. Impact of tillage and residue management in organic production system 4. Effect of Vermitea from Different Source of Compost Material as Nutrient Solution on Growth and Yield of Various Crops under Re-Circulating Hydroponics Condition 5. Assessment of biochar derived from different agricultural residues on physical properties and CEC of Angeles Series. 6. Effect of biochar on soil properties and growth parameters of selected vegetable crops
AGRICULTURAL MACHINERY, EQUIPMENT, FACILITIES AND INFRASTRUCTURES PROGRAM													
AGRICULTURAL MACHINERY, EQUIPMENT, AND FACILITIES SUPPORT SERVICES SUB-PROGRAM													
PAEF on the NOAP	310201100005000												
Composting Facilities for Biodegradable Wastes distributed (established)		0	0	48	37	85	0	0				0	
NATIONAL HIGH VALUE CROPS DEVELOPMENT PROGRAM													
AGRICULTURAL MACHINERY, EQUIPMENT, FACILITIES AND INFRASTRUCTURES PROGRAM													
AGRICULTURAL MACHINERY, EQUIPMENT, AND FACILITIES SUPPORT SERVICES SUB-PROGRAM													
PAEF on the National High-Value Crops Development Program	310201100004000												
Composting Facilities for Biodegradable Wastes distributed (established)		0	0	33	23	56	0	0				0	

Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2020	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
II. Support to Operation (STO)	2000010001000												
Other Research and Development Activities	310104100006000												
Research and Development Activities conducted		5	(5)	(5)	(5)	5	5	(5)			5		Component 1- Multi-location trials for improving the Nutrient Use Efficiency of YELLOW CORN in different Landscapes. Component 2- Validation Trial for Improving the Nutrient Use Efficiency of ADLAI . Component 3a- Improving Soil Test Calibration for Fertilizer Recommendation for Inorganic and Organic Production System in Vegetables Using 15 N Tracer Technique for WHITE CORN . Component 3b- Improving the Soil Test Calibration for Fertilizer Recommendation for Inorganic and Organic Production Systems using the Tracer Technique in Selected Sites for CASSAVA . Component 3c- Improving Soil Test Calibration for Fertilizer Recommendation for Inorganic and Organic Production System in Vegetables Using 15 N Tracer Technique.
Manila Bay Clean Up, Rehabilitation And Restoration													
Number of R&D Studies Conducted		1	(1)	(1)	(1)	1	1	(1)			1		
<i>Distribution of various seeds and root crop planting materials as cash crop for the techno-demo sites</i>		0	0	28		28	0	0			0		
<i>Monitoring of Establishment Sites</i>		19	11	15	15	30*	18	23			31	(-1)	restriction of local travel due to Community Quarantine
Assessment of Salinity & Its Impact To Coastal Agriculture and Communities of the Philippines (Assessment of Salinity)													
Number of R&D Studies Conducted		2	(2)	(2)	(2)	2	2	(2)			2		1. Saline Soil Mircobial Community Assessment towards Improving Coastal Agriculture 2. National Mapping, Characterization and Development for Coastal Areas Affected by Salinity

Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2020	Remarks
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1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
4.Improving Soil Productivity of Marginal Hillyland through the Development of Philippines Hillyland Pedo-Ecological Zone Database and Promotion of Sustainable Land Management (4 component)													
Number of R&D Studies Conducted		3	(3)	(3)	(3)	3	3	(3)				3	1. Influence of Soil Conditioner on Seed Germination and Seedling Growth of Selected Commonly Cultivated Crops in Hillyland 2. Liming Potential of Biochars on Acid Upland Soils 3. Soil Carbon Dynamics on the Different Land Use-For Catch Up Plan
Capacity building activities conducted		1	1	1	1	4	1	1				2	
participants attended		25	25	26	0	76	25	25				50	
Irrigation Network Services- Various Water Resources Project	310202100004000												
Irrigation-related Studies Conducted		0	0	0	2	2	0	0				0	-1 1 project was not conducted due to restrictions brought by the pandemic

NOTE: Performance Indicator as targeted under GAA and BED 2 as submitted to Department of Agriculture

Prepared By:

CATHLYN JOY P. DELA TORRE
Planning Officer

Date: MAR 22 2021

In coordination with:

SARAH B. SUMINISTRADO
Budget Officer

Date: MAR 23 2021

Approved by:

SONIA M. SALGUERO
OIC, Director

Date: MAR 24 2021

QUARTERLY PHYSICAL REPORT OF OPERATION
As of 1st Quarter 2020

Department : Department of Agriculture (DA) _____

Entity Name : _____

Operating Unit : BUREAU OF SOILS AND WATER MANAGEMENT (BSWM)

Organization Code (UACS) : 050010000000

X	Current Year Appropriations
	Supplemental Appropriations
	Continuing Appropriations
	Off-Budget Account

Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2020	Remarks
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Part A													
I. Operations													
NATIONAL RICE PROGRAM													
Technical and Support Services Program													
Extension Support, Education and Training	310103100001000												
Crop Diversification													
Number of Sites Established		0	5	0	0	5	0					5	
Institutional Development of SWISA													
SWISA organized/reorganized		8	11	13	11	43	19					19	
Training events conducted		16	34	28	22	100	12					12	
Individual Participants		320	680	560	440	2,000	388					388	
Institutional Development of SWISA Training		0	1	2	1	4	0					0	
Participants trained		0	25	50	25	100	0					0	
IEC Materials Disseminated													
IEC Reading Materials (Print)		1,280	2,720	2,240	1,760	8,000	1,552					1,552	
Research and Development Subprogram	310104100001000												
Strategic RDE Support													Piloting of Soil Ameliorants in Zinc Deficient Areas
R&D Study Conducted		1	(1)	(1)	(1)	1	1					1	

Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2020	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
NATIONAL CORN PROGRAM													
Research and Development Subprogram	310104100030000												
Sustainable Land Resource Management Approach in Developing Agro-environmental Potential of Vulnerable Uplands and Hilly Lands (SLRMA)		1	(1)	(1)	(1)	1	1					1	
Specialized Farmers Training Conducted		0	6	0	0	6	0					0	
NATIONAL ORGANIC AGRICULTURE PROGRAM (NOAP)													
Research and Development Subprogram	310104100005000												
Research and Development Studies conducted		6	(6)	(6)	(6)	6	6					6	1. Long Term Research Study on the Influence of Vermicompost Application on Growth, Yield, and Quality of Selected Vegetable Crops 2. Soil Health assessment and microbial diversity analysis in organic, low external input and conventional vegetable and rice production system 3. Impact of tillage and residue management in organic production system 4. Effect of Vermitea from Different Source of Compost Material as Nutrient Solution on Growth and Yield of Various Crops under Re-Circulating Hydroponics Condition 5. Assessment of biochar derived from different agricultural residues on physical properties and CEC of Angeles Series. 6. Effect of biochar on soil properties and growth parameters of selected vegetable crops
AGRICULTURAL MACHINERY, EQUIPMENT, FACILITIES AND INFRASTRUCTURES PROGRAM													
AGRICULTURAL MACHINERY, EQUIPMENT, AND FACILITIES SUPPORT SERVICES SUB-PROGRAM													
PAEF on the NOAP	310201100005000												
Composting Facilities for Biodegradable Wastes distributed (established)		0	0	48	37	85	0					0	
NATIONAL HIGH VALUE CROPS DEVELOPMENT PROGRAM													
AGRICULTURAL MACHINERY, EQUIPMENT, FACILITIES AND INFRASTRUCTURES PROGRAM													
AGRICULTURAL MACHINERY, EQUIPMENT, AND FACILITIES SUPPORT SERVICES SUB-PROGRAM													
PAEF on the National High-Value Crops Development Program	310201100004000												
Composting Facilities for Biodegradable Wastes distributed (established)		0	0	33	23	56	0					0	

Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2020	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
II. Support to Operation (STO)	2000010001000												
Other Research and Development Activities	310104100006000												
Research and Development Activities conducted		5	(5)	(5)	(5)	5	5				5		
Improving Nutrient Use Efficiency Towards Precision Agriculture Through Enhanced Soil and Water Resources Research													Component 1- Multi-location trials for improving the Nutrient Use Efficiency of YELLOW CORN in different Landscapes. Component 2- Validation Trial for Improving the Nutrient Use Efficiency of ADLAL . Component 3a- Improving Soil Test Calibration for Fertilizer Recommendation for Inorganic and Organic Production System in Vegetables Using 15 N Tracer Technique for WHITE CORN . Component 3b- Improving the Soil Test Calibration for Fertilizer Recommendation for Inorganic and Organic Production Systems using the Tracer Technique in Selected Sites for CASSAVA . Component 3c- Improving Soil Test Calibration for Fertilizer Recommendation for Inorganic and Organic Production System in Vegetables Using 15 N Tracer Technique.
Manila Bay Clean Up, Rehabilitation And Restoration													
Number of R&D Studies Conducted		1	(1)	(1)	(1)	1	1				1		
<i>Distribution of various seeds and root crop planting materials as cash crop for the techno-demo sites</i>		0	0	28		28	0				0		
<i>Monitoring of Establishment Sites</i>		19	11	15	15	30*	18				18		restriction of local travel due to Community Quarantine (-1)
Assessment of Salinity & Its Impact To Coastal Agriculture and Communities of the Philippines (Assessment of Salinity)													
Number of R&D Studies Conducted		2	(2)	(2)	(2)	2	2				2		1. Saline Soil Mircobial Community Assessment towards Improving Coastal Agriculture 2. National Mapping, Characterization and Development for Coastal Areas Affected by Salinity

Particulars	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of Dec 2020	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
4.Improving Soil Productivity of Marginal Hillyland through the Development of Philippines Hillyland Pedo-Ecological Zone Database and Promotion of Sustainable Land Management (4 component)													
Number of R&D Studies Conducted		3	(3)	(3)	(3)	3	3					3	1. Influence of Soil Conditioner on Seed Germination and Seedling Growth of Selected Commonly Cultivated Crops in Hillyland 2. Liming Potential of Biochars on Acid Upland Soils 3. Soil Carbon Dynamics on the Different Land Use-For Catch Up Plan
<i>Capacity building activities conducted</i>		1	1	1	1	4	1					1	
<i>participants attended</i>		25	25	26	0	76	25					25	
Irrigation Network Services- Various Water Resources Project	310202100004000												
Irrigation-related Studies Conducted		0	0	0	2	2	0					0	1 project was not conducted due to restrictions brought by the pandemic

NOTE: Performance Indicator as targeted under GAA and BED 2 as submitted to Department of Agriculture

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