



Republic of the Philippines  
**OFFICE OF THE SECRETARY**  
Elliptical Road, Diliman  
Quezon City, 1100 Philippines

11 May 2020

**DEPARTMENT CIRCULAR**

No. 08  
Series 2020

**SUBJECT: Revised Implementing Guidelines on Seed Multiplication, Production, Maintenance and Distribution of Recommended Superior Food Crop Cultivars**

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Pursuant to the Implementing Rules and Regulations of Republic Act 7308 otherwise known as the Seed Industry Development Act of 1992 and to sustain adequate supply of high-quality seeds and superior crop cultivars to farmers, Administrative Order No. 12, Series of 2006 is hereby revised. The following shall be the implementing guidelines on seed multiplication, production, maintenance and distribution of recommended superior food crop cultivars of the Department of Agriculture (DA):

**1. Seed Multiplication, Production and Maintenance**

- 1.1. The government and private breeding institutions shall be responsible for the production and maintenance of breeder seeds and other seed classes of approved and released cultivars;
- 1.2. The multiplication of the breeder seeds (BS), foundation seeds (FS), registered seeds (RS), and certified seeds (CS) for cereals and field legumes, as well as basic and quality seeds for vegetables shall be done at the different seed networks identified as per Attachment A; provided that they have undergone accreditation from BPI through the NSQCS (BPI-NSQCS);
- 1.3. The Regional Seed Coordinators (RSCs) upon consultation with Provincial Seed Coordinators (PSCs) and National Seed Quality Control Services (NSQCS) shall identify who among the accredited seed growers and/or producers are qualified to produce registered seeds;
- 1.4. Crop cultivars and/or varieties to be produced are those that are approved by the Philippine Seed Board (PSB) and National Seed Industry Council (NSIC);
- 1.5. All DA programs and projects' seed requirements shall be produced only by accredited seed growers and/or producers as stipulated in this Department Circular;

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with prosperous farmers and fisherfolk



- 1.6. Attachment A may be subject for annual updating by BPI through the recommendation of RSCs as concurred by the Technical Working Group on Seed Production, Storage and Distribution (TWG-SPSD), for any deletion or addition of accredited entities/institutions in the list;
- 1.7. The Regional Executive Directors (REDs) through the RSCs are responsible in planning/programming of certified seed production targets including seed reserve in cooperation with seed growers and the local government units. It should be based on the national recommended high-yielding varieties for irrigated, rain fed and marginal conditions. Likewise, varietal preference of end-users as to the variety, reaction to pests and diseases and to the agro-climatic adaptability shall also be considered;
- 1.8. BPI through the designated National Seed Coordinator (NSC) shall have the responsibility for the distribution, regulation of breeder, foundation, registered and certified seeds of cereals and field legumes, including basic and quality seeds of vegetables of public bred varieties;
- 1.9. The private sector that developed/produced the cultivars/hybrids is responsible in the production and multiplication of its seeds and should provide data on seed availability for monitoring purposes to DA-RFOs and BPI;
- 1.10. Representatives of breeding institutions are authorized to monitor and visit standing seed crop fields of their variety at any stage;
- 1.11. Seed growers and/or producers shall file their application for seed certification through the Seed Inspector (SI) for all crops eligible for certification at the BPI-NSQCS.

## **2. Seed Processing and Seed Storage**

- 2.1 Seed growers and/or producers shall inform the SIs of the scheduled planting, harvesting, processing, and storage for seed sampling and seed certification;
- 2.2 All facilities, which shall be evaluated by the SI, for seed processing and seed storage must be properly cleaned and maintained throughout its operation;
- 2.3 Processed seeds must be properly tagged at the officially prescribed weight and packaging materials as per **Attachment B**;
- 2.4 Seed growers and/or producers shall maintain records of seed stock inventory for monitoring purposes.

## **3. Seed Distribution**

- 3.1 BPI through its Crop Research and Production Support Division (BPI-CRPSD) and other breeding institutions shall coordinate with seed production networks on the distribution of foundation, registered and certified seeds as per **Attachment A**;



- 3.2 Only certified seeds that had undergone seed testing shall be distributed;
- 3.3 Accredited seed growers and/or producers shall be given priority to buy registered seeds;
- 3.4 Breeding institutions shall limit the distribution of foundation seeds to the special accredited members of the seed networks and seed growers and/or producers as per **Attachment A**.

#### 4. Monitoring

- 4.1 RSC in coordination with the PSC shall implement and maintain appropriate monitoring system for the production areas, expected date of harvest, actual production, distribution and stock inventory using the prescribed format as per **Attachment C**;
- 4.2 RSC and PSC, in coordination with the breeding and research institutions, shall monitor the performance of distributed crop varieties or cultivars for future planning on varietal deployment;
- 4.3 RSC shall submit monthly, quarterly, semi-annual, and annual reports of seed production and distribution performance to BPI-CRPSD and DA-Field Operations Service (DA-FOS);
- 4.4 BPI in coordination with the seed network shall monitor the implementation of these guidelines;
- 4.5 All members of the seed network shall submit seed production and certification report to BPI-CRPSD and DA-FOS through the NSQCS and RSC every harvest season using the prescribed format as per **Attachment D**.

#### 5. Effectivity

This circular supersedes Administrative Order No. 12, Series of 2006 and other issuances inconsistent herewith and takes effect fifteen (15) days upon publication in the official gazette or in one (1) newspaper of general circulation.

  
**WILLIAM D. DAR, Ph.D.**  
Secretary 

DEPARTMENT OF AGRICULTURE  
  
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ATTACHMENT A. SEED PRODUCTION NETWORK

CROP	BREEDER SEED	FOUNDATION SEED	REGISTERED SEED
A. Rice	PhilRice Central Experiment Station (CES)	PhilRice CES, all PhilRice Branch/ Satellite Stations	PhilRice CES, all PhilRice Branch /Satellites Stations
	University of the Philippines Los Baños (UPLB), Los Baños, Laguna	University of the Philippines Los Baños (UPLB), Los Baños, Laguna	Research Outreach Station (ROS) Luna, Apayao
	International Rice Research Institute (IRRI), Los Baños, Laguna	International Rice Research Institute (IRRI), Los Baños, Laguna	Ilocos Norte Research and Experiment Center (INREC), Batac, Ilocos Norte
	Philippine-Sino Center for Agricultural Technology (PhilScat), CLSU compound, Muñoz Nueva Ecija	Philippine-Sino Center for Agricultural Technology (PhilScat), CLSU compound, Muñoz Nueva Ecija	Ilocos Norte Research and Experiment Center (INREC), Dingras, Ilocos Norte
	Private Breeding Institutions or Producer	Private Breeding Institutions or Producer	Pangasinan Research and Experiment Center (PREC), Sta. Barbara, Pangasinan
			Northern Cagayan Experiment Station (NCES), Abulog, Cagayan
			Southern Cagayan Research Center (SCRC), Iguig, Cagayan
			Cagayan Valley Research Center (CVRC), Ilagan, Isabela
			Isabela Experiment Station (IES), Gamu, Isabela
			Quirino Experiment Station (QES), Aglipay, Quirino
			Nueva Vizcaya Experiment Station (NVES), Bagabag, Nueva Vizcaya

CROP	BREEDER SEED	FOUNDATION SEED	REGISTERED SEED
			<p>Central Luzon Integrated Agricultural Research Center for Lowland Development (CLIARC), Paraiso, Tarlac</p> <p>Central Luzon Integrated Agricultural Research Center for Upland Development (CLIARC), Sto Nino, Magalang, Pampanga</p> <p>Rizal Agricultural Research Experiment Station (RARES), Cuyambay, Tanay, Rizal</p> <p>Regional Integrated Agricultural Research Center (RIARC), Alcate Victoria, Oriental Mindoro</p> <p>Regional Agricultural Center, Abo abo, Palawan</p> <p>Central Bicol Experiment Station (CBES), Pili, Camarines Sur</p> <p>Albay Provincial Agri-Center (Albay PAC), Ligao, Albay</p> <p>Western Visayas Integrated Agricultural Research Center, Hamungaya, Jaro, Iloilo City</p> <p>Soil and Water Research and Development Station, Ubay, Bohol</p> <p>Bohol Experiment Station, Brgy. Gabi, Ubay Bohol</p>

CROP	BREEDER SEED	FOUNDATION SEED	REGISTERED SEED
			<p>San Jorge Experiment Station (SJES), San Jorge, Samar</p> <p>Babatngon Experiment Station (BES), Babatngon, Leyte</p> <p>Abuyog Experiment Station (AES), Abuyog, Leyte</p> <p>Zamboanga Peninsula Integrated Agricultural Research Center (ZAMPIARC), Ipil, Zamboanga Sibugay</p> <p>Research Center for Upland Development (RCUD), Dangcagan, Bukidnon</p> <p>Tupi Research and Experiment Station (TRES), Bololmala, Tupi South Cotabato</p> <p>Del Monte Lowland Rainfed Research Experiment Station (DLRRES), Talacogon, Agusan del Sur</p> <p>Maridagao Experimental Station, BARMMIARC, Kilangan, Pagalungan, Maguindanao</p> <p>BPI- La Granja National Crop Research, Development and Production Support Center, La Granja, La Carlota City, Negros Occidental</p>

CROP	BREEDER SEED	FOUNDATION SEED	REGISTERED SEED
			<p>BPI-Guimaras National Crop Research, Development and Production Support Center, Jordan, Guimaras</p> <p>State Universities and Colleges (SUCs)</p> <p>Special Accredited Seed Growers/Producers</p>
<b>B. Corn</b>	<p>University of the Philippines Los Baños (UPLB), Los Baños, Laguna</p> <p>Cagayan Valley Research Center (CVRC), Ilagan, Isabela</p> <p>Central Mindanao University (CMU), Maramag, Bukidnon</p> <p>University of Southern Mindanao (USM), Kabacan, Cotabato</p> <p>Mariano Marcos State University (MMSU), Ilocos Norte</p> <p>Private Breeding Institutions or Companies</p>	<p>University of the Philippines Los Baños (UPLB), Los Baños, Laguna</p> <p>Cagayan Valley Research Center (CVRC), Ilagan, Isabela</p> <p>Central Mindanao University (CMU), Maramag, Bukidnon</p> <p>University of Southern Mindanao (USM), Kabacan, Cotabato</p> <p>Mariano Marcos State University (MMSU), Ilocos Norte</p> <p>Visayas State University (VSU), Baybay Leyte</p> <p>BPI- La Granja National Crop Research, Development and Production Support Center, La Granja, La Carlota City, Negros Occidental</p> <p>Private Seed Companies/Producers</p>	<p>University of the Philippines Los Baños (UPLB), Los Baños, Laguna</p> <p>Research Outreach Station, Luna, Apayao</p> <p>Ilocos Norte Research and Experiment Center (INREC), Batac, Ilocos Norte</p> <p>Ilocos Norte Research and Experiment Center (INREC), Dingras, Ilocos Norte</p> <p>Pangasinan Research and Experiment Center (PREC), Sta. Barbara, Pangasinan</p> <p>Pangasinan Research and Experiment Center (PREC), Sual, Pangasinan</p> <p>Cagayan Valley Research Center (CVRC), Ilagan, Isabela</p> <p>Quirino Experiment Station, Aglipay, Quirino</p> <p>Nueva Vizcaya Experiment Station, Bagabag, Nueva Viscaya</p>

CROP	BREEDER SEED	FOUNDATION SEED	REGISTERED SEED
			<p>Lipa Agricultural Research Experiment Station (LARES) Brgy. Maraoay, Lipa Batangas</p> <p>Quezon Agricultural Research Experiment Station, Tiaong Quezon</p> <p>Rural Agricultural Center, Aboabo Espanola, Palawan</p> <p>Regional Integrated Agricultural Research Center (RIARC), Alcate Victoria, Oriental Mindoro</p> <p>Murtha Seed Farm, Murtha, Occidental Mindoro</p> <p>Camarines Norte Lowland and Rainfed Research Station, Calasgasan, Daet, Camarines Norte</p> <p>Albay Research and Development Center, Tabaco City, Albay</p> <p>Masbate Breeding Station, Asid Masbate City</p> <p>Research Outreach Station, Patnongon, Patnongon, Antique</p> <p>Research Outreach Station Sigma, Capiz</p> <p>Research Outreach Station Astorga, Dumarao, Capiz</p> <p>Research Outreach Station Sta. Barbara, Iloilo City</p> <p>Bohol Experiment Station, Brgy. Gabi Ubay, Bohol</p>

CROP	BREEDER SEED	FOUNDATION SEED	REGISTERED SEED
			Ubay, Stock Farm, Brgy. Lumangog Ubay, Bohol
			Southern Cebu Farming System Research and Development Satelite Station, Argao Cebu
			Negros Oriental Research and Development Center, San Jose, Negros Oriental
			Siaton Research and Development Station, Negros Oriental
			San Jorge Experiment Station, Brgy. San Jorge Samar
			Babatngon Experiment Station, Brgy. Bagong Silang, Babatngon, Leyte
			Zamboanga Peninsula Integrated Agricultural Research Center (ZAMPIARC), Ipil, Zamboanga, Sibu gay
			Betinan Research Station, San Miguel, Zamboanga del Sur
			Central Mindanao University, Maramag, Bukidnon
			Northern Mindanao Integrated Agricultural Research Center (NOMIARC), Dalwangan, Malaybalay City, Bukidnon
			Research Center for Upland Development (RCUD), Dancagan, Bukidnon

CROP	BREEDER SEED	FOUNDATION SEED	REGISTERED SEED
			<p>Claveria Experiment Station, Claveria, Misamis Oriental</p> <p>Davao Region Central Experiment Station (DARCES), Manambulan, Davao City</p> <p>Davao Region Upland Agriculture Research Station (DARUARS), Marahan, Davao City</p> <p>Davao Commercial Agriculture Research Station (DACARS), Mati City, Davao Oriental</p> <p>Balindog Research and Experiment Station, Brgy. Balindog, Kidapawan City</p> <p>Aroman Research and Experiment Station, Brgy. Aroman, Carmen North Cotabato</p> <p>Tupi Research and Experiment Station, Bololmala, Tupi South Cotabato</p> <p>Amas Research and Experiment Station, Amas Kidapawan City</p> <p>Maridagao Experiment Station, Kilangan, Pagalungan, Maguindanao</p> <p>Research Outreach Station UPI, Upi, Maguindanao</p> <p>BPI- Los Baños National Crop Research, Development and</p>

CROP	BREEDER SEED	FOUNDATION SEED	REGISTERED SEED
			<p>Production Support Center, Los Baños , Laguna</p> <p>BPI- La Granja National Crop Research, Development and Production Support Center, La Granja, La Carlota City, Negros Occidental</p> <p>BPI- Davao National Crop Research, Development and Production Support Center, Bago Oshiro, Davao City</p> <p>BPI Guimaras National Crop Research, Development and Production Support Center , Jordan, Guimaras</p> <p>Special Accredited Seed Growers/ Producers</p>
<b>C. Field Legumes</b>  (peanut, mungbean, soybean)	<p>University of the Philippines Los Baños (UPLB), Los Baños, Laguna</p> <p>BPI- La Granja National Crop Research, Development and Production Support Center, La Granja, La Carlota City, Negros Occidental</p> <p>BPI- Los Baños National Crop Research, Development and Production Support Center, Los Baños , Laguna</p> <p>University of Southern Mindanao (USM), Kabacan, Cotabato</p>	<p>University of the Philippines Los Baños (UPLB), Los Baños, Laguna</p> <p>BPI- La Granja National Crop Research, Development and Production Support Center, La Granja, La Carlota City, Negros Occidental</p> <p>BPI- Los Baños National Crop Research, Development and Production Support Center, Los Baños , Laguna</p> <p>University of Southern Mindanao (USM), Kabacan, Cotabato</p>	<p>Mariano Marcos State University (MMSU), Ilocos Norte</p> <p>BPI- La Granja National Crop Research, Development and Production Support Center, La Granja, La Carlota City, Negros Occidental</p> <p>BPI- Los Baños National Crop Research, Development and Production Support Center, Los Baños , Laguna</p> <p>Ilocos Norte Research and Experiment Center (INREC), Batac, Ilocos Norte</p>

CROP	BREEDER SEED	FOUNDATION SEED	REGISTERED SEED
	Cagayan Valley Research Center (CVRC), Ilagan, Isabela	Cagayan Valley Research Center (CVRC), Ilagan, Isabela	<p>Ilocos Norte Research and Experiment Center (INREC), Dingras, Ilocos Norte</p> <p>Pangasinan Research and Experiment Center (PREC), Sta. Barbara, Pangasinan</p> <p>Pangasinan Research and Experiment Center (PREC), Sual, Pangasinan</p> <p>Cagayan Valley Research Center (CVRC), Ilagan, Isabela</p> <p>Quirino Experiment Station, Aglipay, Quirino</p> <p>Nueva Vizcaya Experiment Station, Bagabag, Nueva Viscaya</p> <p>Southern Cagayan Research Center, Iguig, Cagayan</p> <p>Batanes Experiment Station, Basco, Batanes</p> <p>Northern Cagayan Experiment Station, Abulog Cagayan</p> <p>Central Luzon Integrated Research center, Paraiso Tarlac City</p> <p>Albay Research and Development Center</p> <p>Sorsogon Dairy Farm, Sorsogon</p> <p>Zamboanga Peninsula Integrated Agricultural</p>

CROP	BREEDER SEED	FOUNDATION SEED	REGISTERED SEED
			<p>Research Center (ZAMPIARC), Ipil, Zamboanga Sibugay</p> <p>Northern Mindanao Integrated Agricultural Research Center (NOMIARC), Dalwangan, Malaybalay City, Bukidnon</p> <p>Research Center for Upland Development (RCUD), Dangcagan, Bukidnon</p> <p>Balindog Research and Experiment Station, Brgy. Balindog, Kidapawan City</p> <p>Aroman Research and Experiment Station, Brgy. Aroman, Carmen North Cotabato</p> <p>Tupi Research and Experiment Station, Bololmala, Tupi South Cotabato</p> <p>Amas Research and Experiment Station, Amas Kidapawan City</p> <p>Maridagao Experimental Station, ARMMIARC, Kilangan, Pagalungan, Maguindanao</p> <p>UP La Granja, Negros Occidental</p> <p>Central Mindanao University (CMU), Maramag, Bukidnon</p>

CROP	Basic Seeds	Quality Seeds
D. Vegetables	<p>BPI- Los Baños National Crop Research, Development and Production Support Center, Los Baños , Laguna</p> <p>Northern Mindanao Integrated Agricultural Research Center (NOMIARC), Dalwangan, Malaybalay City, Bukidnon</p> <p>Private Seed Companies/Producers</p> <p>SUCs</p>	<p>ROS Luna, Apayao</p> <p>Ilocos Norte Research and Experiment Center (INREC), Batac, Ilocos Norte</p> <p>Ilocos Norte Research and Experiment Center (INREC), Dingras, Ilocos Norte</p> <p>Cagayan Valley Research Center (CVRC), Ilagan, Isabela University</p> <p>Northern Cagayan Experiment Station, Abulog Cagayan , Ilagan</p> <p>Nueva Vizcaya Experiment Station, Bagabag, Nueva Viscaya</p> <p>Quirino Experiment Station, Aglipay, Quirino</p> <p>Batanes Experiment Station, Batanes Nueva Ecija Fruit and Vegetabkes seed Center, CLSU-Nueva Ecija Provincial Government</p> <p>Catanduanes Hilling Upland Development Research Station</p> <p>Central Bicol Experiment Station</p> <p>WESMIARC Betinan Sibugay</p> <p>Northern Mindanao Integrated Agricultural Research Center (NOMIARC), Dalwangan, Malaybalay City, Bukidnon</p> <p>Claveria Experiment Station, Claveria, Misamis Oriental</p> <p>Aroman Research and Experiment Station, Brgy. Aroman, Carmen North Cotabato</p>

CROP	Basic Seeds	Quality Seeds
		Amas Research and Experiment Station, Amas Kidapawan City  RIARC Talacogon Agusan Sur  BPI- La Granja National Crop Research, Development and Production Support Center, La Granja, La Carlota City, Negros Occidental  BPI- Los Baños National Crop Research, Development and Production Support Center, Los Baños , Laguna  BPI- Davao National Crop Research, Development and Production Support Center, Bago Oshiro, Davao City  SUCs  Private Seed Companies/ Producers

**ATTACHMENT B.1 OFFICIAL PACKAGING OF INBRED/OPV CROP SEEDS**

Crop	Packaging (kg/bag)	Thickness of Inner Plastic Lining (mm)
Corn		
OPV		
White flint	5, 10, 20	At least 0.003
Yellow flint	5, 10, 20	At least 0.003
Glutinous	5, 10, 20	At least 0.003
Sweet Corn	5, 10, 20	At least 0.003
Mungbean	5, 10, 20	At least 0.003
Soybean	5, 10, 20,	At least 0.003
Peanut (Unshelled)	20, 40	At least 0.003
Okra	5, 10, 20	At least 0.003
Vegetable legumes	5, 10, 20	At least 0.003
Cucurbits	1, 5	
Crucifers	50, 100, 200 g/container	
Solanaceous	50, 100, 200 g/container	

**ATTACHEMENT B.2 OFFICIAL PACKAGING OF INBRED RICE SEEDS**

Rice Seed Class	Packaging (kg/bag)
Breeder	2, 5
FS	5, 10, 20
RS	5, 10, 20
CS	5, 10, 20, 40

Inbred rice seeds must be packed in a laminated sack made with virgin materials with front and back print. Bag weight with minimum of 81 grams  $\pm 3\%$ . The packaging must include the following information: Full name of seed grower; Address; Variety/ NSIC Registration Name; Maturity; Date of harvest; Net Weight; and Lot Number.

Implementation on standard packaging will take effect one cropping season after approval of this department circular.

**ATTACHMENT C. DA-BPI SEED MONITORING FORM 1**

Province:\_\_\_\_\_

Date:\_\_\_\_\_

**MONITORING REPORT FOR PRODUCTION, DISTRIBUTION AND STOCK INVENTORY OF CERTIFIED SEEDS**

For the period ending from \_\_\_\_\_ to \_\_\_\_\_

Name and Address of Seed Producer/Cooperative	Stock Position (bag)					Distribution (bag)			Ending Balance
	Variety	Seed Class	Old Stock	New Stock	Total	Sold as Seeds	Commercial	Total	
TOTAL									

Problems encountered (please specify)  
One copy to be received by BPI Crop Production every 10<sup>th</sup> of the month

Submitted by:

\_\_\_\_\_  
Regional Seed Coordinator

**ATTACHMENT D.**

Province: \_\_\_\_\_

Date: \_\_\_\_\_

## SEED PRODUCTION AND CERTIFICATION REPORT

For the period ending from \_\_\_\_\_ to \_\_\_\_\_

[illegible]

Prepared and submitted by:

NSQCS

Noted by:

Regional Seed Coordinator