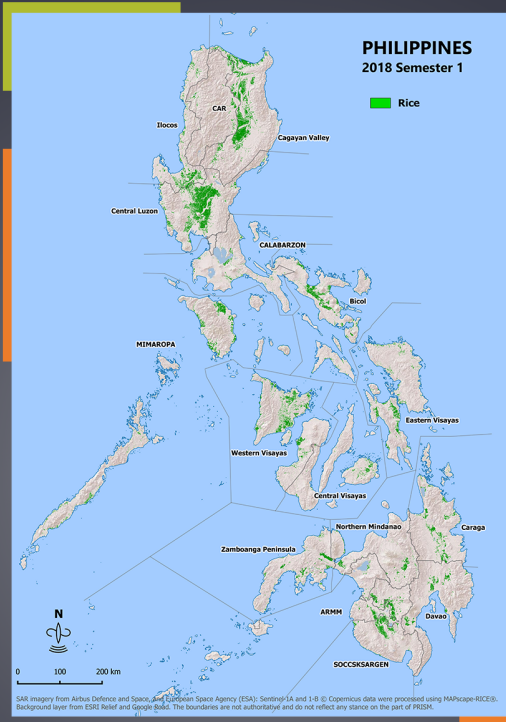


# RICE AREA ESTIMATE



The rice area map was processed using MAPscape-RICE®.



**1,882,073 ha**

Total area planted with rice  
(excluding un-banded upland area)



**92.5%**

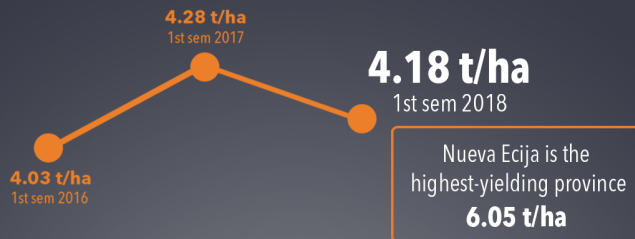
Overall accuracy at  
national level of the  
area estimate



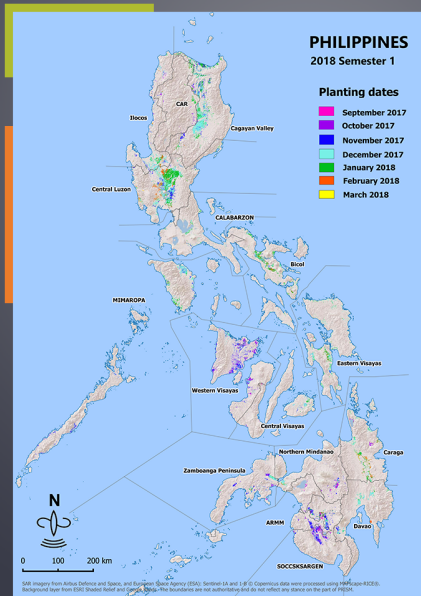
**878**

Sentinel-1 SAR images  
acquired across the country

# YIELD ESTIMATE



# PLANTING DATES



The map of planting dates was processed using MAPscape-RICE®.

## PEAK OF RICE PLANTING IN THE REGION



**NOVEMBER**

- Western Visayas
- SOCCSKSARGEN
- ARMM



**DECEMBER**

- Ilocos Region
- Cagayan Valley
- CALABARZON
- MIMAROPA
- Central Visayas
- Eastern Visayas
- Zamboanga Peninsula
- Northern Mindanao
- Davao Region

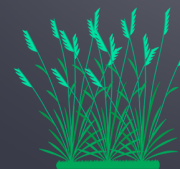
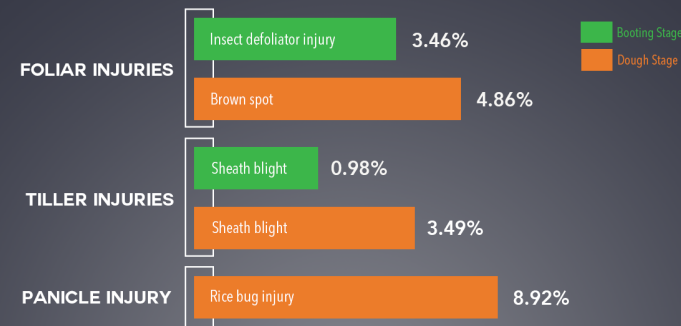


**JANUARY**

- Central Luzon
- Bicol Region
- CAR
- Caraga

# CROP HEALTH ASSESSMENT

Top pest injury observed in the PRISM MF:



## COMMON WEED SPECIES OBSERVED IN PRISM MF AT BOOTING STAGE

1. *Echinochloa glabrescens* - grass
2. *Fimbristylis miliacea* - sedge
3. *Sphenoclea zeylanica* - broad leaf

# GROUND-TRUTHING



16 Regions  
43 Provinces



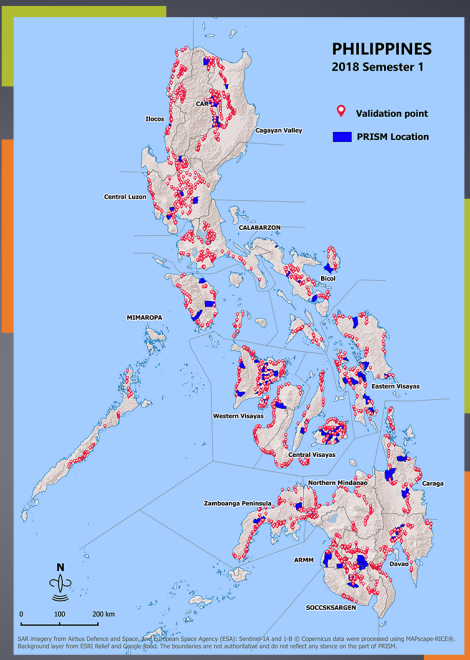
78  
Municipalities



1,170  
Monitoring Fields



1,959  
Validation Points



Ground data is collected in monitoring fields (MFs) strategically identified by DA RFOs before season implementation of PRISM in the regions.

Rice and non-rice validation points are collected every season when majority of the planted rice in the regions are within vegetative and reproductive phases.



- riceph
- RiceInfoPH
- prism.philrice@gmail.com
- PhilRice CES, Maligaya, Science City of Muñoz, 3119, Nueva Ecija
- 63 (44) 456 0277 loc. 314, 0998 8681 498

## OUR COLLABORATIVE AGENCIES



# ACHIEVEMENTS

in the first semester of 2018

