

SEASONAL CLIMATE OUTLOOK & ADVISORY

December 2017 – May 2018



CLIMATE OUTLOOK SUMMARY

Weak La Niña is developing. If it forms, it is not expected to last beyond March 2018, but varying impacts may occur. All province in Region 5 will generally experience near and above rainfall condition except Catanduanes which will likely to experience below normal rainfall condition on the second quarter.

WEATHER SYSTEMS TO AFFECT BICOL



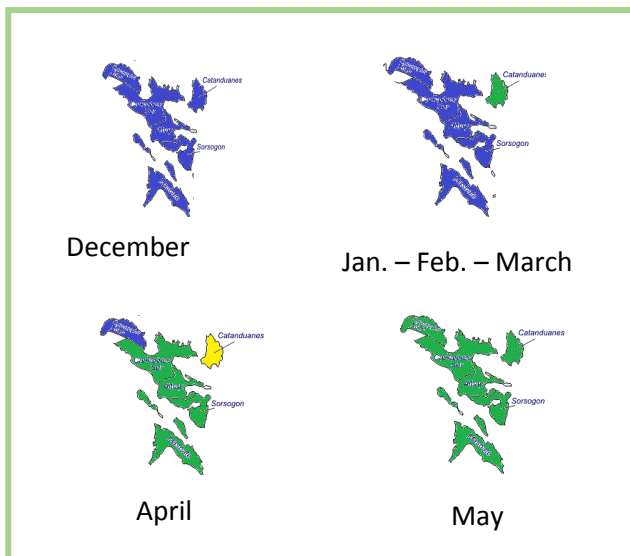
Northeast Monsoon



2-5 tropical cyclones may develop



Other weather systems: (ICTZ, Ridge of HPA, LPA, Local Thunderstorms, Tail-end of Cold Front, Easterlies, Cold surge (Jan.-Feb. 2018))



RAINFALL FORECAST

Legend: ● Above normal (>120%) ● Near normal (81%-120%) ● Below normal (41%-80%)

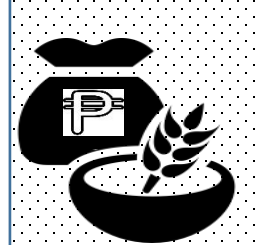
Province	Wet Days		Dry Days			
	Dec	Jan	Feb	Mar	Apr	May
Albay	24-25	14-21	12-19	12-16	18-22	10-13
Camarines Norte	26-27	19-22	8-11	15-16	20-23	11-13
Camarines Sur	24-27	10-20	10-23	15-17	18-22	11-13
Catanduanes	23-31	9-31	2-25	7-18	17-18	11-15
Masbate	17-24	13-19	11-18	12-22	22-27	7-15
Sorsogon	23-25	18-21	8-14	8-15	19-22	11-16

WET AND DRY DAYS

IMPACT OUTLOOKS



Highly favorable to land preparation and crop establishment especially in lowland rainfed and upland production areas



Irrigation supplementation is minimized especially in rainfed production areas
Low salinity level to areas prone to salt-water intrusion
 Favors **growth** of forage crops and pasture



Lower production of summer fruits (smaller fruits in pineapple, bursting in watermelon, dropping off of flowers in pili)
 Delayed crop establishment in flood-prone areas
 Wet condition may cause **disease & pest outbreak** in crops, livestock & poultry

GOOD PRACTICE OPTIONS



Use **submergence-tolerant** and **early maturing** for flood-prone areas
 Use **rain shelter** or **greenhouse** to grow high value crops



Practices **Integrated Pest Management**
 Practice **cut and carry** in securing forage for livestock to prevent unnecessary rain exposure



Use **mechanical dryers** during weeks of non-stop rainfall
 Avail of risk-transfer mechanisms such as **insurance** from PCIC

DA RFO 5 AGRI. SUPPORTS

- Planting materials and other farm inputs (seeds/seedlings, fertilizer and other production support services)
- Farm Mechanization (tractors and other small equipment) support services and Post-harvest facilities (FBD, RPC, VTD, mobile dryers)