



PROGRAMME REGIONAL DE PRODUCTION INTEGREE DU COTON EN AFRIQUE

Bénin, Burkina Faso, Cameroun,
Côte d'Ivoire, Mali, Sénégal,
Tchad et Togo

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INFOS PR-PICA

PR-PICA NEWSLETTER

N°59

August 2025

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Newsletter published by
the Executive Secretariat of
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2025/2026 COTTON SEASON IN PR-PICA COUNTRIES

Rainfall and pest infestation situation in August

2025/2026 cotton season was marked in August by low to heavy rainfall depending on the country. Long periods of drought were recorded in several countries, in contrast to a few cases of flooding.

Pest pressure in August was characterised by low lepidopteran infestations. As for sucking pests, low to moderate infestations of the jassid *Amrasca biguttula* were observed in some countries, requiring rigorous monitoring of cotton fields and the use of products recommended by PR-PICA.

The herbicides used this season often vary from one country to another in terms of trade names, but the active ingredients remain virtually the same for a given type of herbicide.

To better manage insecticide resistance in *A. biguttula*, recommendations are made to stakeholders in the cotton sector in PR-PICA member countries.

RAINFALL FOR THE MONTH OF AUGUST 2025

Agro-ecological zones	Dekad	Bénin		Burkina Faso		Cameroun		Côte d'Ivoire		Mali		Sénégal		Tchad		Togo	
		nber days	height (mm)	nber days	height (mm)	nber days	height (mm)	nber days	height (mm)	nber days	height (mm)	nber days	height (mm)	nber days	height (mm)	nber days	height (mm)
Dry zone/ North	Dekad 1	4	101	4	113	3	104	3	104	6	83	5	95	3	84	3	65
	Dekad 2	5	118	4	88	4	90	3	83	6	55	5	170	3	56	3	65
	Dekad 3	3	65	4	101	6	74	3	106	4	71	4	84	3	75	3	56
	Total	12	284	12	302	13	268	9	293	16	209	13	349	10	215	9	186
Median zone/ Center	Dekad 1	3	72	7	78	4	103	5	34	4	112	5	95	4	75	3	64
	Dekad 2	3	54	6	122	4	34	6	149	4	61	5	146	3	80	3	33
	Dekad 3	2	47	5	54	2	59	4	78	6	84	5	69	3	86	1	5
	Total	8	173	18	254	10	196	15	261	14	257	15	311	10	241	7	101
Humid zone South	Dekad 1	2	48	4	72	5	118	3	65	5	66	7	122	3	51	3	39
	Dekad 2	1	12	4	75	6	126	3	70	5	63	7	136	3	98	1	10
	Dekad 3	1	20	4	91	2	47	4	60	4	28	4	57	4	127	1	4
	Total	4	80	12	238	13	291	10	195	14	157	19	314	11	277	5	53
AVERAGE AUGUST 2025		8	179	14	265	12	252	11	250	15	208	16	325	10	244	7	114
RAINFALL DISTRIBUTION		XX		XXX		XX		XX		XX		XXX		XX		XX	

X= Low distribution. XX : Average distribution. XXX : Good distribution

Rainfall levels recorded for August ranged from low to high depending on the country, from 114 mm in Togo to 325 mm in Senegal.

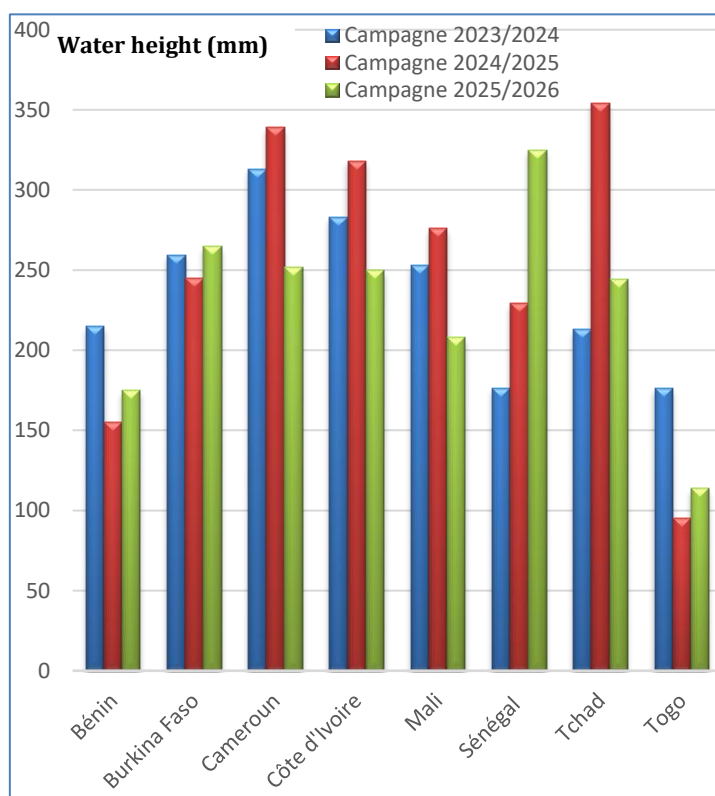
Rainfall distribution was also average to good depending on the country.

In Benin and Togo, long pockets of drought were noted in the southern cotton-growing areas (humid). The same was true in Cameroon (central part and humid area from the third decade onwards) and Côte d'Ivoire (southern and central parts: CIDT, Global Cotton, COIC, and north-east: SECO and COOPARES).

Flooding was also recorded in some countries, such as Burkina Faso (in the third decade on plots located in topographically low areas) and Cameroon (dry area).

Irregular rainfall could have a negative impact on seed cotton yields.

Compared with rainfall in August of the previous season, there was an increase in rainfall in August 2025 in Benin (+20 mm), Burkina Faso (+20 mm), Senegal (+96 mm) and Togo (+19 mm). However, a decrease has been recorded in Cameroon (-87 mm), Côte d'Ivoire (-68 mm), Mali (-68 mm) and Chad (-110 mm).



Rainfall in August 2025 compared to the last two seasons

AVERAGE PEST SITUATION AS OF 31 AUGUST 2025

Pests	Infestation level by country								Observations
	Bénin	Burkina Faso	Cameroun	Côte d'Ivoire	Mali	Sénégal	Tchad	Togo	
<i>H. armigera</i>	X	X	X	X	X	X	X	X	Low infestations
<i>Earias spp</i>	X	X	X	X	X	X	X	X	Low infestations
<i>D. watersi</i>	X	X	X	X	X	X	X	X	Low infestations
<i>T. leucotreta</i>	X			X			X	X	Low infestations
<i>P. gossypiella</i>	X			X				X	Low infestations
<i>Bemisia tabaci</i>	X	X	X	X	X	X	X	X	Medium infestations in Tchad
Jassides (<i>Amrasca biguttula</i>)	XX	X	XX	X	XX	XX	XX	XX	Low to Medium infestations depending on the country
Jassides (Autres)	X	X	X	X	X	X	XX	X	Medium infestations in Tchad
<i>Dysdercus spp</i>		X	X	X	X	X	XX	X	Medium infestations in Tchad
<i>A. gossypii</i>	X	X	X	X	X	X	XX	X	Medium infestations in Tchad
<i>P. latus</i>	X		X	X	X	X	X	X	Low infestations
<i>H. derogata</i>	X		X	X	X	X		X	Low infestations
<i>A. flava</i>	X	X	X	X	X	X	X	X	Low infestations
<i>S. littoralis</i>	X	X	X	X	X	X	X	X	Low infestations
Virescence florale	X	X	X	X		X	X		Low infestations
Fusariose	X	X		X		X			Low infestations
Bactériose	X	X		X					Low infestations
<i>S. frugiperda</i> (sur coton)	X			X					Low infestations

X = Low infestation; XX = Medium infestation; XXX = High infestation

Pest pressure in August was low for lepidoptera in all countries. However, increased monitoring of these pests, particularly *Helicoverpa armigera*, is necessary to avoid severe infestations during the second peak, between mid-September and mid-October.

As for sucking pests, they are still dominated by the leafhopper *Amrasca biguttula* in all countries. Indeed, moderate infestations of this pest have been observed in most countries, especially on plots that have not been well protected with the jassid control products recommended by PR-PICA.

In Chad, in addition to leafhoppers, moderate infestations of *Dysdercus* spp and *A. gossypii* have been observed.

In Burkina Faso, infestations of mites have been noted in certain areas of SOFITEX.

In Côte d'Ivoire, the presence of *Syagrus* has been noted in certain localities.

For better management of the jassid *A. biguttula*, it is recommended that producers be closely monitored by supervisory staff to ensure the proper use of the products against jassids made available to them and recommended by PR-PICA.

HERBICIDE TREATMENT, 2025/2026 SEASON

Total herbicides

Country	Product (Trade name)	Formulation (Active ingredient)	Rate of use (L or g/Ha)
Bénin	KILLER 480 SL	Glyphosate 480 g/l	3
Burkina Faso	TAKO KELE 360 SL	Glyphosate 360 g/l	1
Cameroun	KALASH EXTRA	Glyphosate 680g/Kg	1040 g
	FINISH	Glyphosate 680g/Kg	1000 g
	LADABA	Glyphosate 360g/L	1,5
	FASCINATE DRY	Glufosinate ammonium 500g/Kg	1000 g
Côte d'Ivoire	GLYPHADER 360 SL	Glyphosate 360 g/l	4
	GNAKPO PLUS 480 SL	Glyphosate 480 g/l	4
	GLYPHALM 360 SL ; TAKO KELE 360 SL ; RAVAGE 360 SL ; BINFLA 360 SL ; ROUND UP 360 SL ; LADABA 480 SL	Glyphosate 360 g/l	2 - 3
	TAKO KELE 757 SG ; RAVAGE 757 WG	Glyphosate 757 - 888 g/kg	2 000 g
	ROUND UP TURBO 450 SL	Glyphosate : 450g/l	3
	KILLER 480 SL	Glyphosate : 480 g/L	3
Sénégal	FINISH	Glyphosate 360 g/l	3
Tchad	GLYPHADER 360	Glyphosate 360 g/l	2 - 3
Togo	FINISH 360 SL	Glyphosate 360 SL	3

Pre-emergence herbicides

Country	Product (Trade name)	Formulation (Active ingredient)	Rate of use (L or g/Ha)
Bénin	COTTONEX PG 560 SC	Fluométuron 250 g/l + Prométryne 250 g/l + Glyphosate 60 g/l	2
	COTTOCHEM G 560S C (L)	Fluometuron 250g/l -Prometrine 250g/l- Glyphosate 60g/l	2
	COTTONEX D 500 SC (L)	Fluometuron 250g/l -Prometrine 250g/l	2
Burkina Faso	DIURALM 80 WG ; ALPHA 80 WG ; POWER 80 DF ; KORITIGUI TOP 80 WG	Diuron 800 g/kg	1 000 g
Cameroun	HERBICOTON DUO	S-metolachlore+Prometryne	3
	POWER ; ACTION 8 ; DINO	Diuron 800 g/kg	900 g : sols lourds 680 g : sols légers
Côte d'Ivoire	LIBERTE 800 SC ; AKAFARI 800 SC ; TEMPRA 800 SC ; AFRON 880 SC	Diuron 800 g/l	1
	AKAFARI 800 WP	Diuron 800 g/kg	1 000 g
	IMPACT 500 EC	Butachor	1
	COTOMAX EXTRA 412,5 SE	Prometryne 250 g/l+ S-Metolachlore 162,5	3
Mali	COTOHEM 500SC ; CALLIFOR 0,625 ; FLUORALM P 500EC	Fluorméturon/Prométhrine 250/250	2,5
	PENCAL 500 EC ; PENDISUPER 500 EC	Pendiméthaline 500	2,5
	TERBULOR 500 EC ; GUERRIER 500 ; COTONET 0,750	Méthachlore /Terburine 333/167	2,5
	BADRA 400 EC ; DIVA 400 ; PENDISTAR 400	Pendiméthaline 400	2,5
	STOMP330 EC	Pendiméthaline 330	2,5
	STOMP 455 CS	Pendiméthaline 455	2,5
	CODAL GOLD 0,625	Prométryne/S-Méthachlore 250/162,5	2,5
Sénégal	CALIFOR-G	Fluométuron 250 g/l + Prométryne 250 g/l+ Glyphosate 60 g/l	3
	POWER	Diuron 800 g/kg	1 000 g
	FINISH	Glyphosate 360 g/l	1
Togo	LIBERATOR 500 SC	Flufenacet 400 g/l + Diflufénican 100 g/l	0,5

NB : Chad has not yet introduced pre-emergence herbicide.



Post-emergence herbicides

Country	Product (Trade name)	Formulation (Active ingredient)	Rate of use (L or g/Ha)
Bénin	DEAL 11 OD (L)	Trifloxysulfuron-sodium 11 g/l	1,5
	DEAL Plus 110 OD (L)	Haloxypop-R-méthyl 100 g/l + Trifloxysulfuron 10 g/l	1,5
Burkina Faso	GRAMI 108 EC ; MALIK 108 EC	Haloxypop-R-Méthyl Ester 108 g/l	0,9
	MIRACULOUS	Haloxypop-p-Méthyl 100 g/l + Trifloxysulfuron sodium 10 g/l OD	0,8
Cameroun	MIRACULOUS	Haloxypop-p 100g/L+ Trifloxysulfuron sodium 10g/L	1
	PALACE	Pyrithiobac sodium 750g/Kg	140 g
	PYRICOT	Pyrithiobac sodium 500g/Kg	140 g
	MIYIDIMA	Haloxypop-r-méthyl-ester 108 g/L	0,9
Côte d'Ivoire	CHÔFÔLÔ 220 OD	Haloxypop R Methyl 200 g/l + Trifloxysulfuron Sodium 20 g/l	0,5
	SCHIFT 11 WG	Trifloxysulfuron-sodium 750 g/kg	0,75 g
	BINTELI 110 OD ; BINGORO 11 OD ; VOX 11 OD ; DEAL 11 OD ; TRIFOCE 11 OD	Trifloxysulfuron-sodium 11 g/l	1
	MIRACULOUS 110 OD	Trifloxysulfuron-sodium 10 g/l + Haloxypop R Méthyl 100 g/l	1
	HALOSTAR 108 EC ; DJARABI 108 EC ; IKOKADIGNE 108 EC ; AKAFISSA 108 EC ; AKATELLI 108 EC	Ester de méthyle Haloxypop-R : 108 g/l	0,9
	SCHIF SUPER 110 OD ; BINTELLI 110 OD	Ester de méthyle Haloxypop-R : 100 g/l + Trifloxysulfuron Sodium: 10 g/l	0,8
	WANA 110 OD	Ester de méthyle Haloxypop-R : 100 g/l + Trifloxysulfuron Sodium: 10 g/l	0,5
Mali	DOUNA 108 EC ; MALIK 108 EC ; PANTERA 40 EC ; HALONET 108 EC ; HERBO SELECT 108 EC ; GRAMI 108 EC ; GALLANT SUPER ; VAYAN 108 EC ; LAHIDOU 108 EC ; IKOKADIGNE 108 EC	Haloxypop-R-Méthyl Ester 108 g/l	0,9
Sénégal	VOX	Trifloxysulfuron sodium 11 g/l	1
	MALIK	Haloxypop-R-Méthyl 108 g/l	0,9
	SELECT	Cléthodime 120g/L	1
	MIRACULOUS	Haloxypop-p 100g/l + Trifloxysulfuron sodium 10 g/l	0,8
Tchad	MIRACULOUS ; TRIFLOROY SUPER 11 OD	Haloxypop-p-méthyl 100g/l + Trifloxysulfuron 10g/l	0,8
Togo	SHIF 11 OD	Trifloxysulfuron-sodium 11 g/l	1
	MIRACULOUS 110 OD	Trifloxysulfuron-sodium 10g/l+ haloxypop-R-méthyl 10	0,8
	MALIK 108 EC	Haloxypop methyl 108g/l	0,9

Recommendations to cotton sector stakeholders for sustainable management of *Amrasca biguttula* infestations

The invasion of the new species of jassid *Amrasca biguttula* has caused significant damage to cotton production in West and Central Africa since the 2022–2023 cotton season.

Research conducted as part of the PR-PICA programme has enabled effective products to be offered to cotton sector stakeholders to combat infestations of this pest.

However, studies on sensitivity levels have shown a relative decline in the effectiveness of these new molecules on *Amrasca biguttula* populations after two consecutive years of use.

Consequently, for better resistance management, we invite cotton companies and inter-professional organisations to take all necessary measures, within the framework of calls for tenders or restricted consultations for the supply of insecticides, to comply with the following recommendations during the next crop seasons:

- ✚ Choose seed treatment products containing insecticides recommended by research at the recommended doses.
- ✚ Diversify the insecticides ordered, varying the modes of action of the molecules used against jassids.
- ✚ Apply early treatments against jassids, particularly during the first and second windows, in order to optimise the efficiency of these cicadellicides;
- ✚ Avoid using the same active ingredient against jassids more than twice during the same growing season. It therefore seems essential to alternate the modes of action of active ingredients against jassids in annual treatment programmes;
- ✚ Include the Mode of Action (MoA) labelling in tender documents for better management of pest resistance to products.

OBITUARY PAGE

We deeply regret to announce the death of Mr Luc **ABADASSI**, Permanent Secretary of the Benin Cotton Interprofessional Association (AIC) and member of the PR-PICA Steering Committee.

He died on 13 August 2025 in Cotonou, Benin, following an illness. The burial took place on 11 September 2025 in Cotonou, in the presence of a PR-PICA delegation.

Mr ABADASSI, outgoing President of PR-PICA (April 2023 to April 2025), was deeply committed to the Programme. His passing is a great loss for the Benin cotton sector, his family, and also for PR-PICA.

On behalf of PR-PICA, we offer our sincere condolences to his family and to the Benin Cotton Interprofessional Association. May the merciful God comfort their hearts and may his soul rest in peace. Amen!

