ZIMBABWE

Ministry of Environment, Climate and Wildlife

Meteorological Services Department



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Minimizing Risks through Science

10 DAY AGROMET BULLETIN

SUMMARY OF THE PAST DEKAD 21-08-2025 TO 31-08-2025

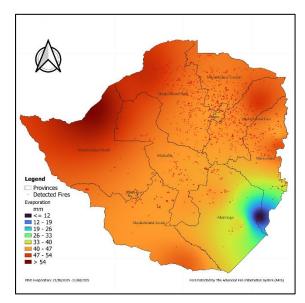
The last dekad of August was characterized by sunny and hot conditions across most of the country. Cold morning conditions led to the formation of slight ground frost in areas such as Nyanga and Henderson. A southerly and south-easterly airflow dominated for much of the dekad, causing windy conditions throughout the period. Evaporation rates exceeded 50 mm due to the high daytime temperatures.

10-DAY WEATHER SUMMARY BY PROVINCE FOR THE PERIOD 21-08-2025 TO 31-08-2025

Province	Station	Clouds (Oktas)	Gmin	T	n/Max emp. (C)	Hu	lative midity ge (%)	Rainfall total in 10 days (mm)	Wind direction	Wind speed (knots)	Evaporatio n (mm)	Sunshine hours
Mashonaland	Henderson	0	0	1	31	11	89	000	NE	02	Е	104
Central	Mvurwi	0	Е	09	29	08	90	000	NE	03	Е	Е
(5 Stations)	Guruve											
	Mt Darwin	0	Е	6	33	13	77	000	SE	04	Е	Е
	Kanyemba	0	11	14	37	11	70	000	NE	04	Е	Е
Mashonaland	Mutoko	0	05	10	30	13	77	000	ELY	07	774	Е
East	Chivhu											
(4 Stations)	Marondera	0	Е	01	30	10	84	000	Е	05	Е	Е
(4 Stations)	Wedza	0	5	11	31	13	62	000	ELY	04	Е	Е
	Chinhoyi	0	Е	11	32	21	84	000	NE	04	Е	Е
Mashonaland	Chibero	0	Е	8	29	9	75	000	12	05	Е	Е
West	Karoi											
(6 Stations)	Kariba	1	10	14	37	14	54	000	SWLY	08	796	1166
(o Stations)	Kadoma	0	Е	12	33	09	59	000	VRB	07	Е	106
	Mhondoro	0	02	06	31	7	74	000	Е	01	Е	Е
Harare	Belvedere	0	04	08	30	17	82	000	NE	02	638	107
(2 Stations)	Kutsaga	0	Е	05	30	11	82	000	ELY	05	68	107
Midlands	Gokwe	0	11	14	32	20	51	000	NE	04	Е	107
(4 Stations)	Gweru	0	01	14	32	05	65	000	VRB	01	Е	104
(124440113)	Kwekwe											
	Zvishavane	0	9	12	33	6	91	000	SE	03	662	Е
Manicaland	Rusape	0	04	06	30	8	79	000	Е	01	Е	106
(7 Stations)	Nyanga	0	-02	03	26	8	59	000	NE	07	646	110
	Mukandi	0	Е	09	24	16	77	000	Е	05	740	109
	Buhera											

	Chipinge											
	Chisengu											
	Chisumbanje	0	Е	13	35	12	91	000	NE	08	105	068
Masvingo	Makoholi	1	Е	06	33	7	69	000	SE	03	Е	Е
(6 Stations)	Masvingo	0	05	08	32	6	66	000	SE	08	654	1089
	Zaka	0	06	12	35	7	79	000	SE	04	Е	Е
	Rupike	0	Е	Е	Е	22	63	000	NW	06	Е	Е
	Buffalo Range	1	08	12	39	12	88	000	SE	04	574	100
	Binga	0	12	17	34	13	78	000	VRB	03	880	105
	Lupane	0	Е	5	36	12	81	000	NE	08	Е	Е
Matabeleland	Hwange	0	4	6	33	10	69	000	NE	08	Е	092
North	Tsholotsho											
(6 Stations)	Nkayi	0	04	08	35	04	52	000	SE	04	Е	098
(o stations)	Victoria Falls	0	06	09	34	7	47	000	Е	06	Е	105
Matabeleland	Kezi	1	06	07	36	Е	Е	000	Е	03	Е	Е
South	Matopos											
	Beitbridge	2	08	12	39	08	81	000	SE	05	729	Е
(5 Stations)	West Nich	0	4	6	37	Е	Е	000	Е	04	Е	105
	Plumtree	0	05	13	33	9	65	000	N	08	Е	Е
Bulawayo	Goetz											

EVAPORATION AND DETECTED FIRES



Evaporation increased across the country, with notably higher levels in northern Matabeleland North and Mashonaland West, driven by rising temperatures and stronger winds. The lowest evaporation totals were recorded in eastern Masvingo and southern Manicaland. Most fire detections occurred in Mashonaland West, Central, and East, reflecting the prevailing dryness, high temperatures, and winds that favour fire ignition and spread.

Figure 1: Evaporation totals in the last dekad ending 31-08-2025 and Active Fires Detected by the Advanced Fire Information Systems (AFIS)

WEATHER OUTLOOK: SEPTEMBER 2025

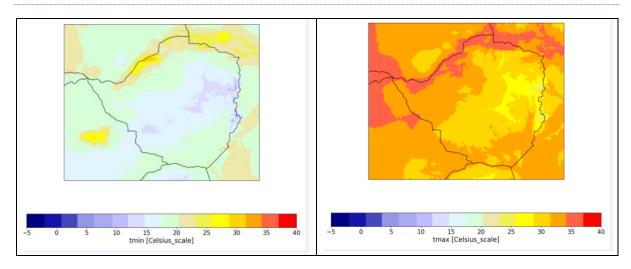


Fig 2: *Minimum temperatures for the month of September.*

Fig 3: *Maximum temperatures for the month of September.*

As illustrated in Figure 2, minimum September temperatures are projected to be within the mild range across many parts of the country, although the extreme northern districts are expected to be in the warm range. For maximum temperatures (Figure 3), much of the country will likely experience readings between 25°C and 30°C. Exceptions include parts of the Zambezi and Sabi valleys, where temperatures may exceed 35°C.

Table 2: Provincial Weather outlook valid from 03-09-2025 to 12-09-2025

Province	Agromet -Weather forecast	Wind Direction	Relative	Min/Max
		& Wind Speed	Humidity	(°C)
		(knots)	(%)	
Mashonaland Central	Clear skies and mild in the morning, mostly sunny and hot in the afternoon.	NE'ly	80-100	12-31
Mashonaland East	Sunny and hot in the afternoon, cool in the morning and evening.	NE'ly	80-100	10-30
Mashonaland West	Sunny and hot in the afternoon, cool in the morning and evening.	NE'ly	80-100	10-31
Harare	Mostly sunny and hot in the afternoon, cool in the morning and evening.	NEΊy	80-100	12-30

Midlands	Mostly sunny and hot for much of the day. Cold both in the morning and evening.	SE'ly	80-100	10-29
Manicaland	Partly cloudy and hot for much of the day.	SE'ly	80-100	08-27
Masvingo	Mostly sunny and hot for much of the day. Cold both in the morning and evening.	SE'ly	80-100	09-30
Matabeleland North	Sunny and hot in the afternoon, cool in the morning and evening.	NE'ly	80-100	12-30
Matabeleland South	Sunny and hot in the afternoon, cool in the morning and evening.	SE'ly	80-100	11-30
Bulawayo	Sunny and hot in the afternoon, cool in the morning and evening.	SE'ly	80-100	12-31

AGROMET ADVISORY

The forecasted hot and sunny conditions necessitate a focus on water conservation and heat stress mitigation. The following actions are recommended to protect crops, livestock, and workers:

- Schedule irrigation for the early morning or late evening hours to minimize significant water loss through evaporation that will occur under the hot afternoon sun. This practice also prevents leaf scorch that can happen if water droplets are magnified by the intense sunlight.
- Ensure all livestock have unlimited access to clean water and adequate shade throughout the day to prevent heat stress, which can lead to reduced feed intake, lower milk production, and health complications.
- Plan labour-intensive fieldwork, such as harvesting or pruning, for the cooler morning periods to protect workers from heat-related illness and ensure higher productivity during more comfortable conditions.
- Continue monitoring for pests like spider mites that tend to thrive in hot and dry conditions, even though the weather is generally unfavourable for the spread of many fungal diseases.