



10 DAY AGROMET BULLETIN

SUMMARY OF THE PAST DEKAD 11-04-2025 TO 20-04-2025

A cloud band that entered the country from the west resulted in cloudy conditions and scattered thunderstorm activity across the country though some areas did not receive rainfall. Notable cumulative amounts recorded were 183mm (Chibero), 106mm (Chisengu), 96mm (Binga), 90mm (Wedza), 77mm (Mukandi), 62mm (Belvedere), 55mm (Henderson), 52mm (Makoholi) and 50mm (Gweru). The rest of the amounts recorded was below 49mm. A north-easterly airflow prevailed across much of the country, while a south-easterly flow dominated in Midlands, Manicaland and Masvingo Provinces. The south-easterly airflow was particularly persistent over Midlands, Manicaland and Masvingo Provinces throughout the week due to a high-pressure system that was over the South east coast of the subcontinent. Morning temperatures remained mild, rising to warm conditions during the afternoon. Conditions remained favourable for vegetation growth across most regions.

10-DAY WEATHER SUMMARY BY PROVINCE FOR THE PERIOD 11-04-2025 TO 20-04-2025

Province	Station	Clouds (Oktas)	Min/Max Temp. (C)		Relative Humidity range (%)		Rainfall total in 10 days (mm)	Wind direction	Wind speed (knots)	Evaporation (mm)	Sunshine hours	Vegetation Condition (Rain-fed)
Mashonaland Central (5 Stations)	Henderson	6	14	28	52	100	54.5	NE	02	-	-	GOOD
	Mvurwi	7	15	23	56	97	13.9	NE	03	-	-	GOOD
	Guruve	5	17	26	43	100	23.4	NE	07	-	-	GOOD
	Mt Darwin	7	15	33	51	100	40.5	SE	05	-	059	GOOD
	Kanyemba	6	20	35	40	97	9.1	NE	03	-	-	GOOD
Mashonaland East (4 Stations)	Mutoko	6	12	31	51	100	3.8	NE	05	37.5	-	GOOD
	Chivhu	5	12	31	33	100	25.4	NE	03	-	-	GOOD
	Marondera	4	09	29	44	100	40.2	NE	02	-	-	GOOD
	Wedza	6	14	31	43	100	89.9	SE	03	-	-	GOOD
Mashonaland West (6 Stations)	Chinhoyi	6	17	28	-	-	46.8	NE	02	-	-	GOOD
	Chibero	5	15	26	33	95	182.5	NE	03	-	-	GOOD
	Karoi											GOOD
	Kariba	5	21	35	41	98	30.9	VRB	04	30.2	042	GOOD

	Kadoma	5	15	27	40	100	19.6	E	04	-	055	GOOD
	Mhondoro											GOOD
Harare (2 Stations)	Belvedere	6	16	26	44	97	61.6	SE	02	35.2	049	GOOD
	Kutsaga	6	13	28	43	97	45.3	VRB	03	34.2	042	GOOD
Midlands (4 Stations)	Gokwe	4	14	31	43	100	30.1	SE	04	-	-	GOOD
	Gweru	6	09	29	40	100	50.0	SE	05	-	-	GOOD
	Kwekwe	3	15	25	39	97	23.3	SE	04	23.4	-	FAIR
	Zvishavane	5	17	25	39	100	15.7	SE	04	31.3	044	FAIR
Manicaland (7 Stations)	Rusape	6	14	25	49	100	14.9	SE	02	-	041	GOOD
	Nyanga	5	10	19	58	100	23.5	SE	03	20.9	030	GOOD
	Mukandi	6	20	-	69	100	76.8	SE	04	26.9	039	GOOD
	Buhera	4	15	29	38	100	30.9	SE	04	-	-	GOOD
	Chipinge	6	14	-	44	100	31.9	SE	03	20.3	043	GOOD
	Chisengu	6	-	28	68	100	105.7	SE	04	-	-	GOOD
	Chisumbanje	5	14	35	35	97	10.9	SW	06	35.2	-	GOOD
Masvingo (6 Stations)	Makoholi	5	12	31	43	100	52.4	SE	02	-	-	GOOD
	Masvingo	5	16	25	38	100	35.4	SE	07	25.3	052	GOOD
	Zaka	5	17	26	36	97	31.0	SE	03	-	-	GOOD
	Rupike											
	Buffalo Range	5	16	35	33	100	4.4	SE	04	35.9	044	GOOD
Matabeleland North (6 Stations)	Binga	6	18	34	43	100	96.3	VRB	03	39.8	055	GOOD
	Lupane	5	14	33	36	97	21.5	NE	04	-	-	GOOD
	Hwange	4	14	32	35	98	44.5	SE	05	-	088	GOOD
	Tsholotsho	4	14	34	34	100	11.6	E	03	-	-	FAIR
	Nkayi	5	15	33	29	97	37.4	SE	03	-	049	GOOD
	Victoria Falls	4	16	32	34	100	9.7	SE	06	-	062	FAIR
Matabeleland South (5 Stations)	Kezi											GOOD
	Matopos	5	11	31	40	97	4.1	NE	05	-	-	GOOD
	Beitbridge	4	13	36	24	97	00	SE	05	39.2	-	FAIR
	West Nicholson	5	10	32	-	-	3.4	E	04	-	059	GOOD
	Plumtree	3	13	30	32	100	3.5	SE	03	-	-	GOOD
Bulawayo	Goetz											FAIR

SOIL WATER INDEX AND WATER REQUIREMENT

SATISFACTION INDEX

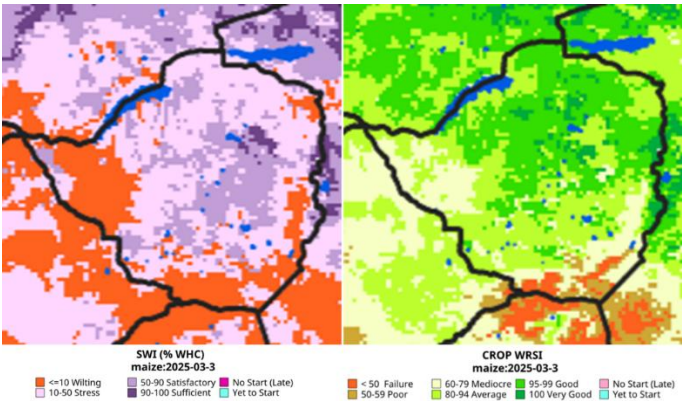


Figure 1: Soil Water Index (SWI) and Water Requirement Satisfaction Index (Courtesy of USGS FEWSNET).

Maize crops across the country are in the late maturation to harvest stage supported by consistent rainfall throughout the season. By the end of the dekad, water availability was generally adequate nationwide. The northern regions had good to very good water satisfaction levels for maize, while the southern areas ranged from mediocre to average. However, reservoirs and surface water bodies have stored enough water overall. The Soil Water Index indicates that the far eastern and southern regions had lower soil moisture than ideal for maize growth. This was due to slightly higher potential evapotranspiration demand compared to the north, which showed a mix of stress and adequate soil moisture levels.

WEATHER OUTLOOK: 21-30 APRIL 2025

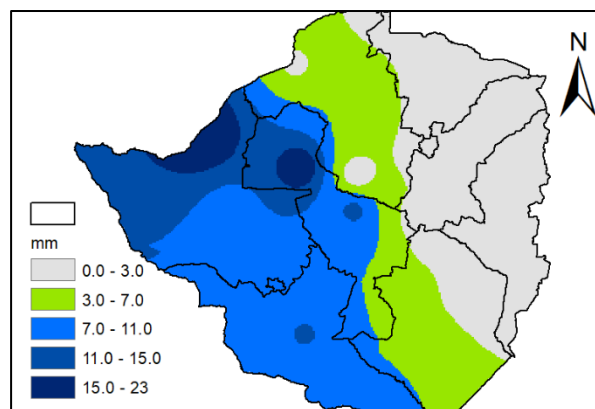


Figure 2: Accumulated precipitation for the period 21-04-2025 to 30-04-2025

Scattered thunders showers are anticipated in the parts of the country with rainfall amounts exceeding 15mm anticipated in some places especially in places such as Victoria Falls and Binga where rainfall amounts ranging between 15-23mm are expected. It is probable to have isolated heavier falls in some places. Isolated light showers are still expected in the eastern parts with rainfall amounts below 5mm are expected. The showers should be attributed to the moisture expected from the western of the country during the forecast period.

Table 2: Provincial Weather outlook valid from 21-04-2025 to 30-04-2025

Province	Agromet -Weather forecast	Rainfall Range Mm/day		Wind Direction & Wind Speed (knots)	Relative Humidity %	Min/Max °C
Mashonaland Central	Partly cloudy, mild in the morning with scattered thundershowers.	<5mm		NE'ly	60-100	17-29
Mashonaland East	Partly cloudy, mild in the morning with scattered thundershowers.	<5mm		NE'ly	60-100	17-30
Mashonaland West	Partly cloudy, mild in the morning with scattered thundershowers.	<10mm		NE'ly	60-100	17-30
Harare	Partly cloudy, mild in the morning with scattered thundershowers.	<5mm		NE'ly	50-100	17-29
Midlands	Partly cloudy, mild in the morning with scattered thundershowers.	<15mm		NE'ly	50-100	18-29
Manicaland	Partly cloudy, mild in the morning with scattered thundershowers.	<5mm		NE'ly	60-100	15-28
Masvingo	Mostly cloudy, windy with light rain and drizzle.	<10mm		SE'ly	60-100	18-30
Matabeleland North	Partly cloudy, mild in the morning with isolated thundershowers.	<20mm		NE'ly	40-100	19-29
Matabeleland South	Mostly cloudy, windy with light rain and drizzle.	<15mm		SE'ly	60-100	19-30

Bulawayo	Mostly cloudy, windy with light rain and drizzle.	<15mm		SE'ly	60-100	19-30
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AGROMET ADVISORY

- Keep updated weather wise so for informed decisions in day-to-day activity.
- **Moisture Utilization:** Light, isolated showers provide limited soil moisture. Farmers should prioritize water conservation techniques (mulching, drip irrigation) for crops in early growth stages
- **Heat Management:** Rising afternoon temperatures may stress livestock and young crops. Ensure shade provision for animals and timely watering (early morning/late evening to reduce evaporation).
- **Light Rain/Drizzle:** While moisture is minimal, it can aid germination of winter cereals (wheat, barley). Farmers should monitor soil moisture for planting timing.