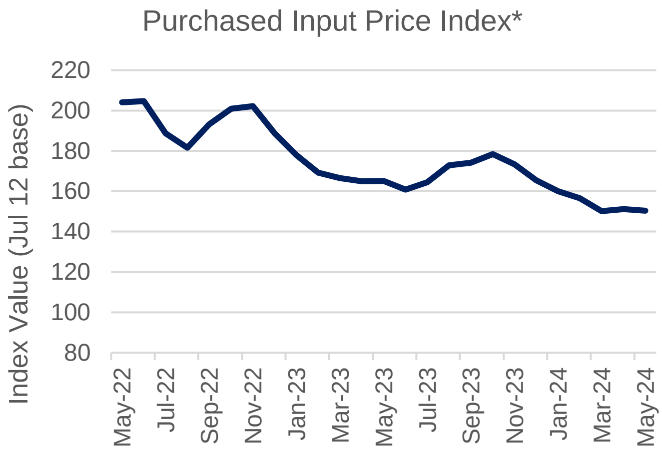
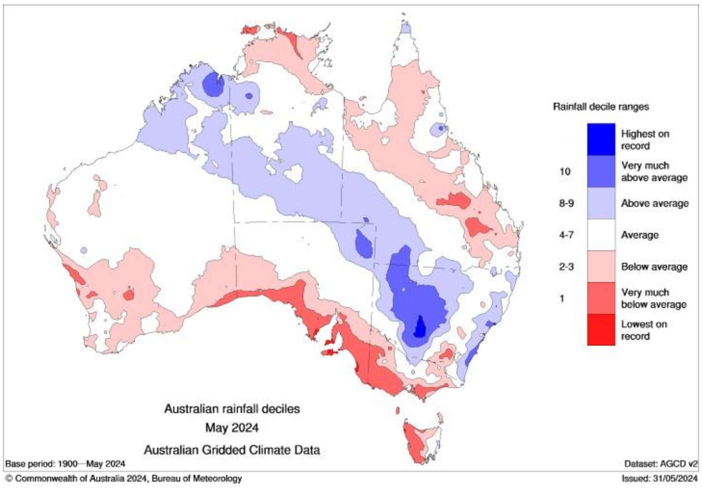
Production Inputs Monitor

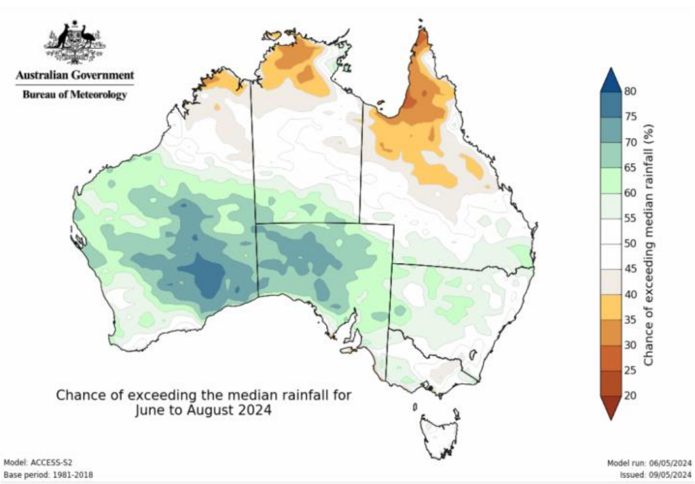
May 2024



Dry conditions continued through May, especially over southern and western Australia. After below average rainfall over the autumn months, soils have dried in many dairying regions, resulting in increased demand for supplementary feed. As such, hay and grain costs have risen across all regions; fodder continues to be transported from some northern into the drier southern regions and damaged Black Sea wheat crops have boosted global grain values. While feed costs continue to rise, indicative fertiliser values have been tracking in the other direction – falling on account of quiet global demand, especially from India (who is a significant urea importer), and the anticipation of China's exports resuming.

Back in Australia, temporary water prices remain low despite drier conditions and water levels in most monitored storage sites remained steady or increased in May (with the exception of lake Glenmaggie). Over the coming months, water availability may be supported by typical winter rainfall (as forecast by the Bureau), however, the risk of flooding remains in eastern regions where soils are wet (especially in New South Wales and southern Queensland). This could be exacerbated if the Bureau's La Niña forecast comes to fruition in August.



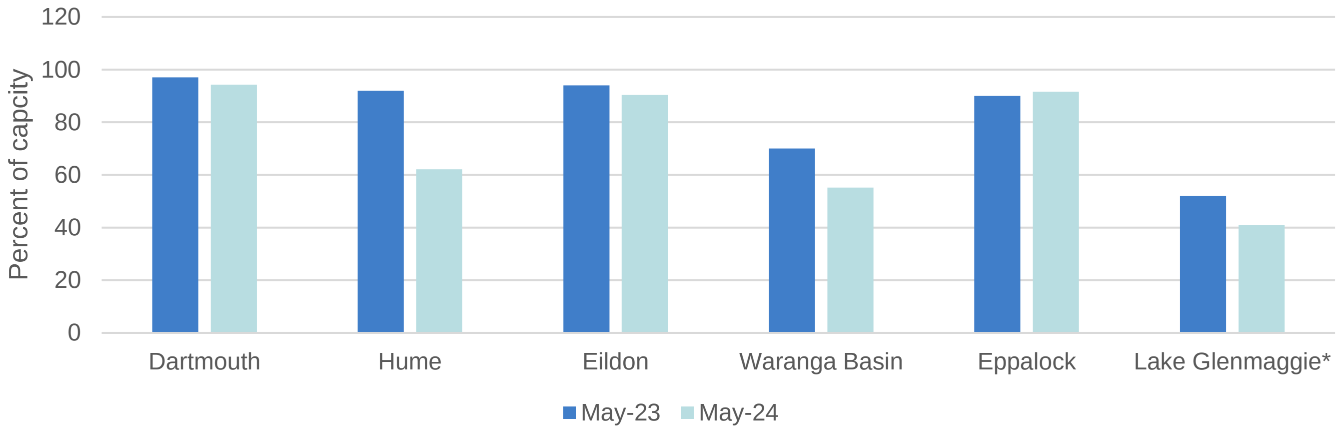


DELIVERING *for* DAIRY

** The PIPI is created using data collected from the Dairy Farm Monitor Project (DFMP) alongside our monthly reporting and reflects the cost movement of the following grouped inputs: fodder, feed concentrates, fertiliser, and fuel.*

PIPI inputs price change	Cereal hay ($/t)	Protein hay ($/t)	Cereal grain ($/t)	Protein conc. ($/t)	Fertiliser ($/t)	Fuel (c/L)
May-24	306	389	336	521	430	178
May-23	↓11%	↓17%	↓10%	↓5%	↓13%	↑7%
May-19	↓25%	↓36%	↓7%	↑11%	↑21%	↑27%

Water storage levels



Irrigation allocations (2023/24 at 2nd April)

Victoria	HRWS	Change (HRWS)	LRWS
Murray	100%	-	100%
Broken	100%	-	100%
Goulburn	100%	-	77%
Campaspe	100%	-	100%
Loddon	100%	-	77%
Bullarook Creek	100%	-	100%
MID	100%	-	100%
NSW – Murray Irrigation Ltd	Allocation		Change
Class C-General Security	110%	-	-

Further details www.g-mwater.com.au, www.srw.com.au , or https://www.murrayirrigation.com.au/.

Temporary water trades	May-24	Apr-24	Mar-24	Feb-24	May-23	% Change LY
Northern Victoria		*Source: Victorian Water Register*				
1A Greater Goulburn	$23	$20	$25	$30	$10	+130%
6 Hume to Barmah	$15	$15	$16	$30	$9	+67%
7 Barmah to Nyah	$22	$22	$26	$32	$10	+120%
Volume traded (ML)	127,782	127,581	170,219	160,545	223,356	-42.8%
Average price ($/ML)	$21	$21	$24	$31	$10	+113%
Murray Irrigation System		*Source: Murray Irrigation Ltd*				
Volume traded (ML)	31,437	28,650	62,207	30,744	19,163	+64%
Average price ($/ML)	$16	$14	$13	$16	$2	+541%

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Acknowledgement
Dairy Australia acknowledges the funding from levy payers and contribution by Commonwealth Government.

	May-24	Monthly % change	Apr-24	Mar-24	Feb-24
Cereal hay			Source: AFIA		
Northern Australia ($/tonne)	292	+2%	288	290	307
Southern Australia ($/tonne)	306	+5%	292	285	288
Western Australia ($/tonne)	370	+12%	330	324	322
Wheat			Source: Profarmer		
Northern Australia ($/tonne)	385	+11%	346	345	339
Southern Australia ($/tonne)	363	+9%	331	317	333
Western Australia ($/tonne)	390	+5%	371	364	402
Futures prices (ASX)			Source: ASX		
Wheat (av. $/t Jan-25 east coast)	380	+8%	352	347	339
Barley (av. $/t Jan-25 east coast)	324	+2%	318	313	310
Fertiliser			Source: World Bank (global indicative prices converted from US$/tonne to A$/tonne)		
DAP (A$/tonne)	788	-6%	837	942	894
Urea (A$/tonne)	430	-13%	492	503	538
MOP (A$/tonne)	464	-1%	469	458	443
Relative soil moisture (percentile rank averaged between reference river regions listed).			Source: The Bureau of Meteorology (BOM)		
Northern Australia (Clarence River, Logan Albert Rivers)	82	-2%	84	58	84
Southern Australia (Goulburn River, Murray Riverina)	24	-50%	47	29	78
Western Australia (Busselton Coast, Albany Coast)	9	+80%	5	20	5
Cull Cows			Source: NLRS (saleyards within Vic, NSW, QLD, SA, WA)		
Sales volume (head)	4,612	-5%	4,672	4,109	4,044
Average price (c/kg lwt)	170	-14%	175	171	202
	YTD 2023/24	% change	YTD 2022/23	YTD 2021/22	YTD 2020/21
Sales volume (head)	45,441	-34%	51,864	63,579	55,543
Average price (c/kg lwt)	175	-12%	265	283	241

To access more information on the Hay and Grain report click here

Hay report

Grain report

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