

Grain Monitoring Program

Weekly Performance Update

December 03, 2024

For Grain Week 16 2024-25 CY
November 18, 2024 to November 24, 2024

Summary

		Week 16	Week 15	Var. from Last Year	
1. Stocks in Store ('000 tonnes)					
Country Elevators	↓	3,480.0	3,699.4	-3%	
% of Working Capacity		66%	70%		
Terminal Elevators	↑	1,690.8	1,688.7	8%	
% of Working Capacity		88%	88%		
2. Country Deliveries ('000 tonnes)					
Country Deliveries	↓	970.4	1,096.1	-3%	
3. Port Performance (Cars)					
Vancouver Unloads	↑	7,098	7,096	8%	
Prince Rupert Unloads	↑	1,380	1,332	115%	
Churchill Unloads	—	0	0	n/a	
Thunder Bay Unloads	↓	2,090	2,293	19%	
Total Weekly Unloads	↓	10,568	10,721	18%	
4-Week Rolling Average	↑	11,070	11,018	22%	
Var. to 4-Week Rolling Average		-5%	-3%		
YTD Unloads		154,076	143,508	24%	
Weekly Out-of-Car Time	↓	0.9%	2.6%	-92.4%	
4. Terminal Shipments Year-to-Date ('000 tonnes)					
Vancouver	↑	9,733.1	9,171.4	6%	
Prince Rupert	↑	1,414.4	1,265.6	201%	
Churchill	—	0.0	0.0	n/a	
Thunder Bay	↑	2,634.5	2,556.9	17%	
Total Western Canada	↑	13,782.0	12,993.9	16%	
5. Vessels as at Dec 1, 2024					
		Week 17	Week 16	Var. from Last Year	
Vancouver	Vessel Lineup in port	↓	24	30	9%
	Vessels Cleared	↑	15	11	50%
	Vessels Arrived	↓	9	13	50%
Pr. Rupert	Vessel Lineup in port	↑	5	4	400%
	Vessels Cleared	↓	1	3	-50%
	Vessels Arrived	↓	2	3	100%
Vessels Inbound Dec 02, 2024 to Dec 08, 2024 (Week 18)					
Vancouver		14			
Prince Rupert		3			
6. Weather					
		Week 16 Actual	Week 17 Actual	Week 18 Forecast	
Winnipeg Days < -25°C		0	0	0	
Edmonton Days < -25°C		0	0	0	
Vancouver Days Precip > 8mm		1	0	2	

1. Stocks in Store: (Page 2)

- Country stocks decreased to 3.5 MMT in Week 16 utilizing 66% of the system's working capacity. Space in primary elevators is good.
- Total western port terminal stocks increased to 1.7 MMT in Week 16, utilizing 88% of the working capacity. Space at Thunder Bay terminals is limited.

2. Country Deliveries: (Page 3)

- Deliveries to primary elevators were 0.97 MMT in Week 16.

3. Port Performance: (Pages 3-5)

- Total western port unloads were 5% lower than the 4-week moving average and were 18% higher than Week 16 last year.
- West Coast unloads were 8,478 cars (Vancouver 7,098 and Prince Rupert 1,380), 4% lower than the 4-week moving average and 18% higher than Week 16 last year.
- Thunder Bay unloads were 2,090 cars, 7% lower than the 4-week moving average and 19% higher than Week 16 last year.
- The total average terminal out-of-car time (OCT) decreased to 0.9% from 2.6% the previous week. The OCT for Week 16 was 0.8% at Vancouver and 1.2% at Thunder Bay. At the time of publishing, Prince Rupert had not yet reported Week 16 OCT.

4. Shipments: (Page 5)

- Year-to-date Western Canadian shipments from port terminal elevators at Week 16 are 16% higher than the same period last year and 8% higher than the 3-year average.

5. Vessels: (Page 5)

- Vancouver vessel lineup for Week 17 2024-25 decreased to 24 vessels (The current one-year average at Vancouver is 21 vessels). Of the 24, 9 were at berth, 8 were anchored at English Bay, 2 were anchored at Burrard Inlet and 5 were anchored at Vancouver Island.
- Prince Rupert vessel lineup for Week 17 2024-25 increased to 5 vessels (The current one-year average at Prince Rupert is 3 vessels).
- Vessels cleared from Vancouver was 15 and from Prince Rupert was 1 in Week 17 2024-25.

6. Weather: (Page 6)

- Temperatures across the prairies are forecasted to remain above -25C. Railways are not expected to invoke their winter operating plans.

1. Stocks in Store

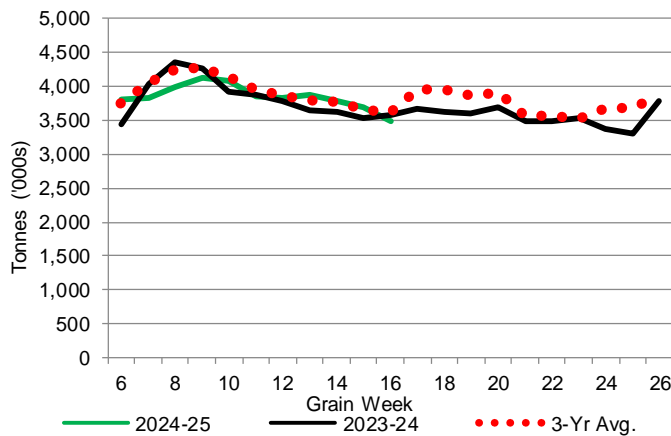
1-A1 Country Stocks ('000 tonnes) – Week 16

	MB	SK	AB	BC	Total
2024-25	699.0	1,771.9	991.1	18.0	3,480.0
2023-24	765.3	1,642.8	1,135.7	25.5	3,569.3
3-Yr Avg.	724.4	1,759.0	1,100.6	22.2	3,606.2
Var % - LY	-9%	8%	-13%	-29%	-3%
Var % 3-Yr Avg.	-4%	1%	-10%	-19%	-4%
Storage Capacity	1,622.4	4,000.1	2,508.3	32.1	8,162.9
Estimated Working Capacity	1,054.6	2,600.0	1,630.4	20.9	5,305.9
24-25 % of Wkg Cap	66%	68%	61%	86%	66%

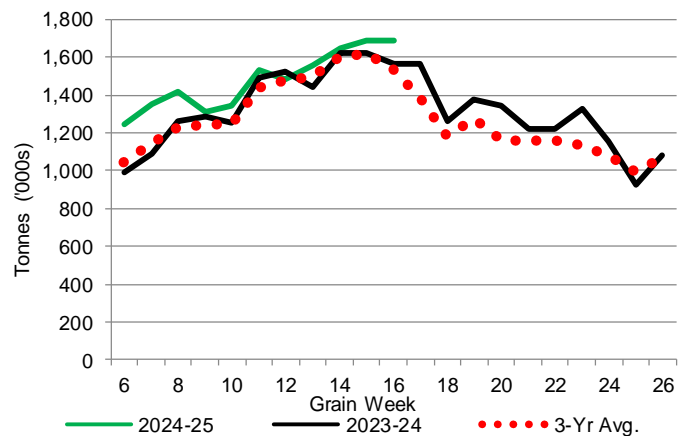
1-B1 Terminal Stocks ('000 tonnes) – Week 16

	VC	PR	West Coast	CH	TB	Total
2024-25	781.8	125.3	907.1	0.7	783.0	1,698.8
2023-24	768.6	123.7	892.3	0.7	675.1	1,568.1
3-Yr Avg.	739.1	120.5	859.6	0.7	675.7	1,536.0
Var % - LY	2%	1%	2%	0%	16%	8%
Var % 3-Yr Avg.	6%	4%	6%	0%	16%	10%
Storage Capacity	1,275.5	209.5	1,485.0	140.0	1,127.5	2,752.5
Estimated Working Capacity	892.9	146.7	1,039.6	98.0	789.2	1,926.8
24-25 % of Wkg Cap	88%	85%	87%	1%	99%	88%

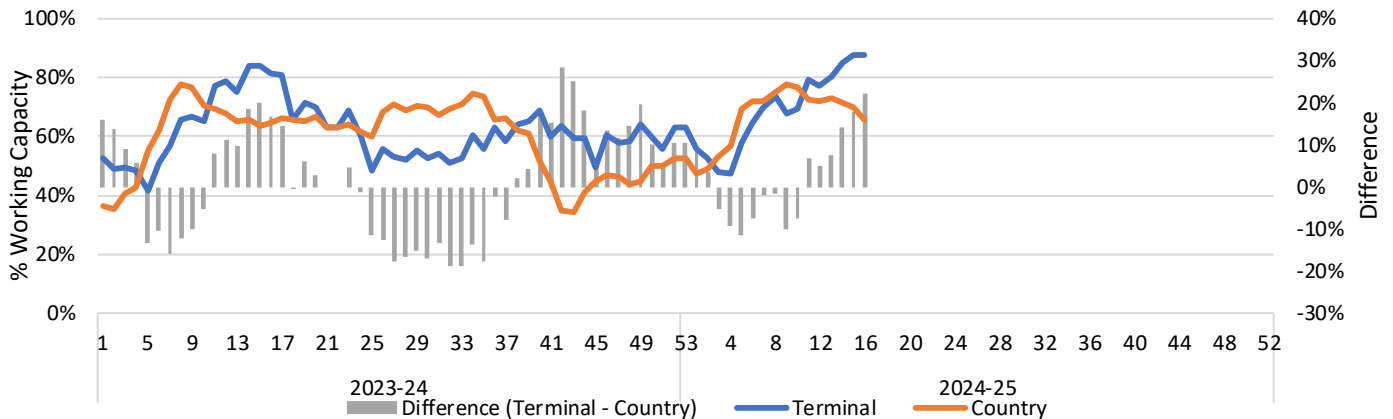
1-A2 Weekly Country Stocks in Store



1-B2 Weekly Terminal Stocks in Store



1-C Weekly Stock Balance

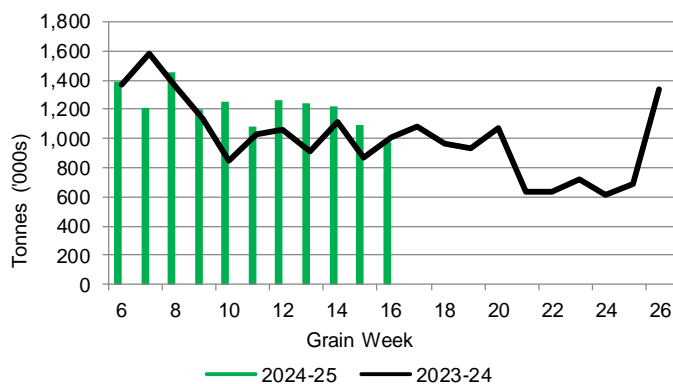


2. Country Deliveries

2-A Country Deliveries ('000 tonnes) – Week 16

	MB	SK	AB	BC	Total
2024-25	138.7	501.6	327.1	3.0	970.4
2023-24	192.2	495.1	311.1	4.6	1,003.0
4 Wk Avg	200.0	593.1	334.3	5.3	1,132.7
Var % to Last Year	-28%	1%	5%	-35%	-3%
Var % To 4 Wk Avg	-31%	-15%	-2%	-43%	-14%

2-B 2024-25 Weekly Country Deliveries



3. Port Performance

3-A Weekly Unloads by Port (Cars) – This Year for Week 16, 4-Week Moving Average and Variances

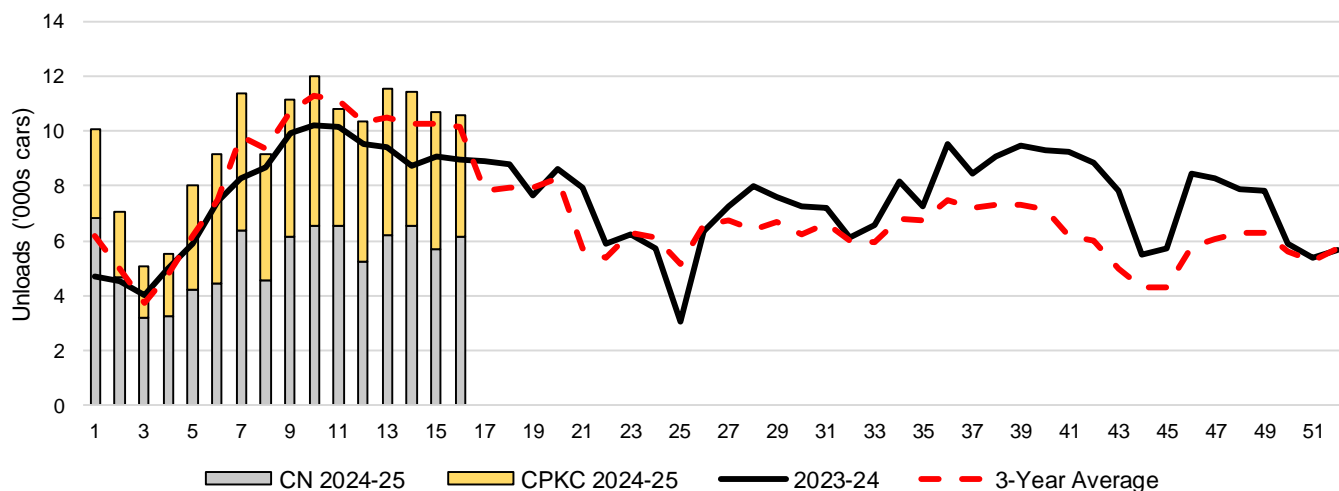
	Vancouver	Prince Rupert	West Coast	Thunder Bay	Churchill	Total
2024-25	7,098	1,380	8,478	2,090	-	10,568
2023-24	6,570	641	7,211	1,749	n/a	8,960
4-Wk Avg.	7,516	1,300	8,816	2,254	-	11,070
Var % to Last Year	8%	115%	18%	19%	n/a	18%
Var % to 4-Wk Avg.	-6%	6%	-4%	-7%	n/a	-5%

3-B Terminal Unloads by Port – This Year-to-Date as at Week 16 and Variances

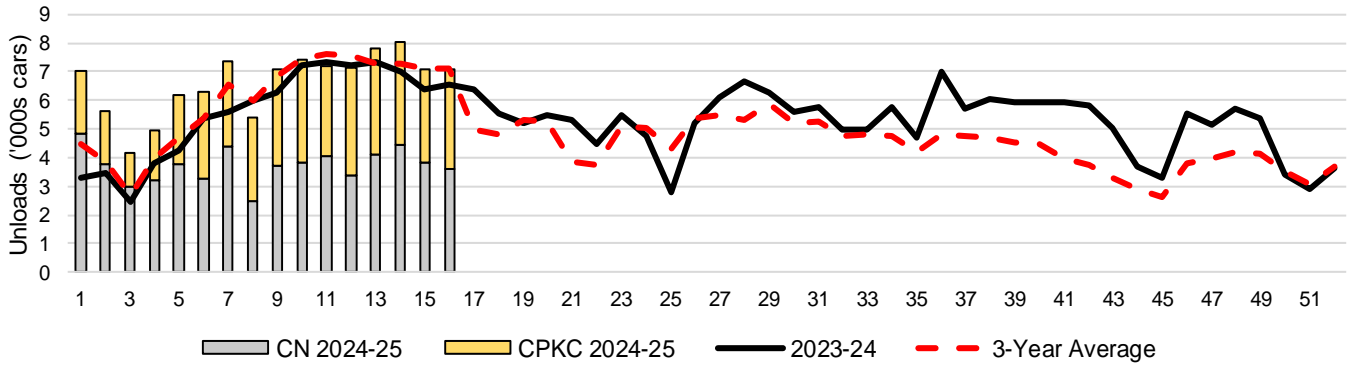
YTD Unloads (cars)	Vancouver	Prince Rupert	West Coast	Thunder Bay	Churchill	Total
2024-25	105,918	14,791	120,709	33,367	-	154,076
2023-24	89,401	6,094	95,495	28,880	-	124,375
3-Yr Avg	95,801	11,397	107,198	29,860	-	137,058
Var % to Last Year	18%	143%	26%	16%	n/a	24%
Var % to 3-Yr Avg	11%	30%	13%	12%	n/a	12%

YTD Unloads ('000 tonnes)	Vancouver	Prince Rupert	West Coast	Thunder Bay	Churchill	Total
2024-25	10,040.0	1,422.6	11,462.6	3,239.1	-	14,701.7
2023-24	8,591.3	592.7	9,184.0	2,783.8	-	11,967.8
3-Yr Avg.	9,186.2	1,095.3	10,281.4	2,883.9	-	13,165.4
Var % to Last Year	17%	140%	25%	16%	n/a	23%
Var % to 3-Yr Avg.	9%	30%	11%	12%	n/a	12%

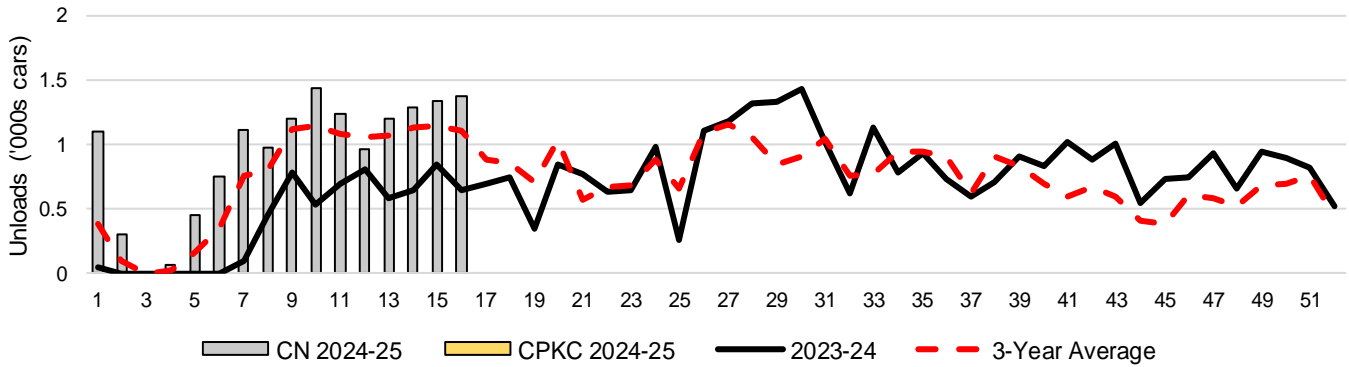
3-C Western Port Terminal Unloads (cars), Total by Carrier, This Year vs. Last Year and the 3-Year Average



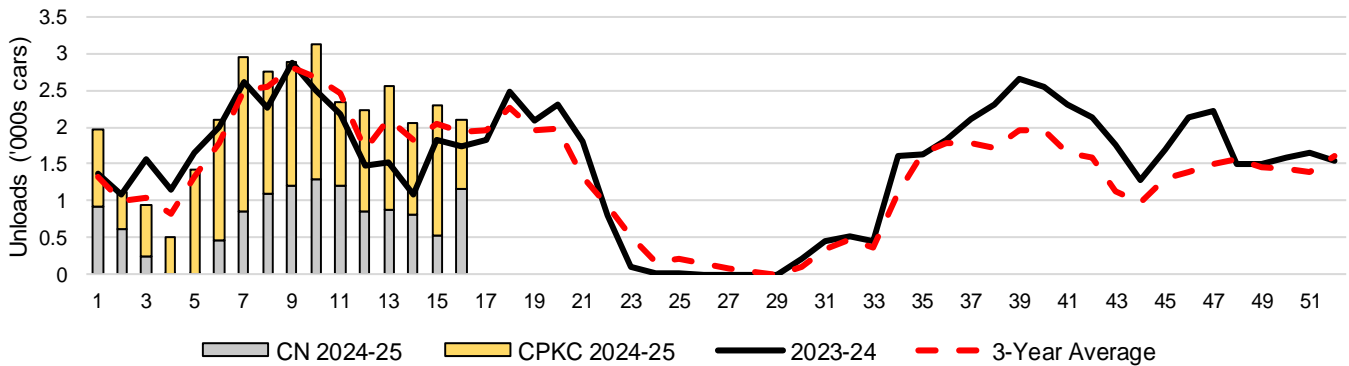
3-D Vancouver Terminal Unloads (cars), Total by Carrier, This Year vs. Last Year and the 3-Year Average



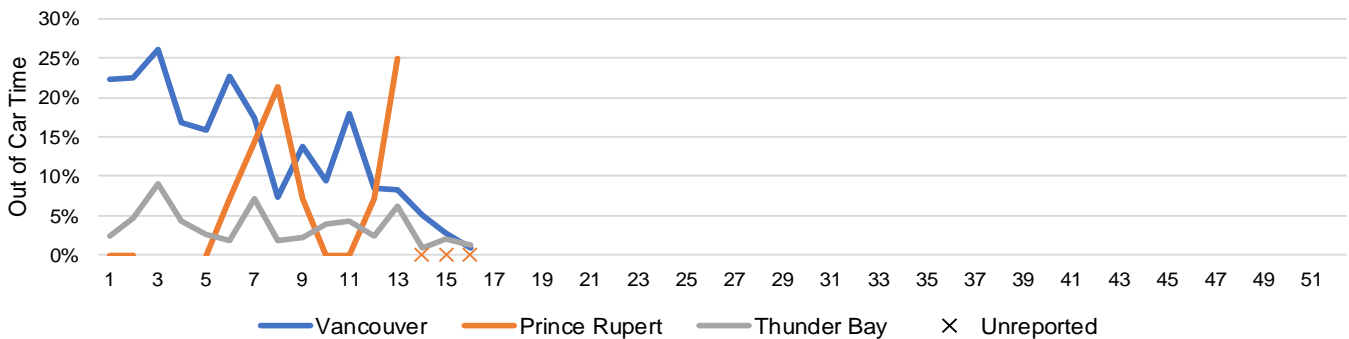
3-E Prince Rupert Terminal Unloads (cars), Total by Carrier, This Year vs. Last Year and the 3-Year Average



3-F Thunder Bay Terminal Unloads (cars), Total by Carrier, This Year vs. Last Year and the 3-Year Average



3-G Weekly Out-of-Car Time (% of hours out-of-cars / total hours working)



Out-of-car time is measured weekly and uses data from terminal elevators on the total number of hours the facilities are open & staffed (including overtime hours) and the corresponding number of hours that terminals have no railcars available to unload. The measure is expressed as a percentage (hours without cars to the total number of hours working).

3-H Monthly Unloads (cars) – This Year vs. Last Year and the 3-Year Average to Week 13 2024-25

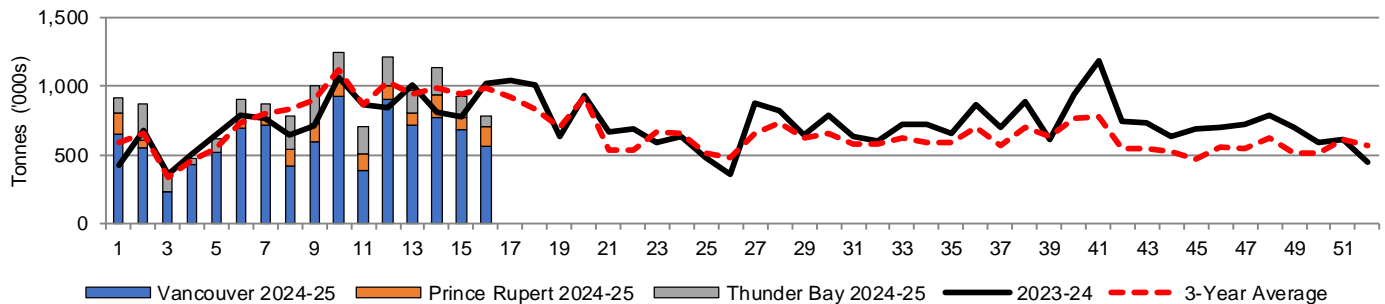
Months	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Weeks	1-4	5-8	9-13	14-17	18-21	22-26	27-30	31-34	35-39	40-43	44-47	48-52
2024-25	27,783	37,717	55,869	-	-	-	-	-	-	-	-	-
2023-24	18,158	30,245	49,223	35,668	32,949	27,216	30,125	28,067	43,763	35,188	27,940	34,740
3-Yr Avg.	19,641	32,831	53,920	34,173	29,921	29,506	26,039	25,346	36,061	24,354	20,425	29,824
Var % to Last Year	53%	25%	14%									
Var % to 3-Yr Avg.	41%	15%	4%									

4. Shipments

4-A Shipments from Port Terminals ('000 tonnes) – This Year-to-Date as at Week 16 and Variance to Last Year-to-Date

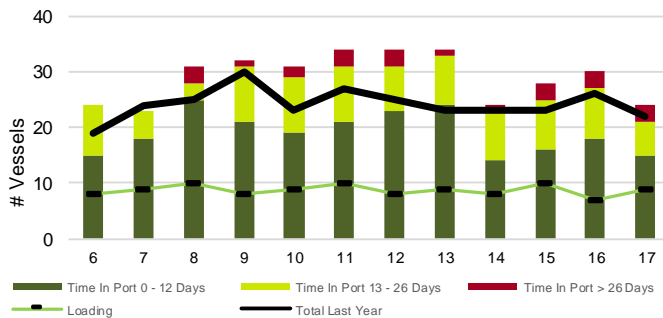
	Vancouver	Prince Rupert	West Coast	Thunder Bay	Churchill	Total
2024-25	9,733.1	1,414.4	11,147.5	2,634.5	-	13,782.0
2023-24	9,163.3	470.4	9,633.7	2,256.1	-	11,889.8
3-Yr Avg.	9,269.7	1,025.3	10,295.0	2,425.3	-	12,720.3
Var % to Last Year	6%	201%	16%	17%	n/a	16%
Var % to 3-Yr Avg.	5%	38%	8%	9%	n/a	8%

4-B Weekly Shipments ('000 tonnes) from Port Terminals – This Year vs Last Year and the 3-Year Average

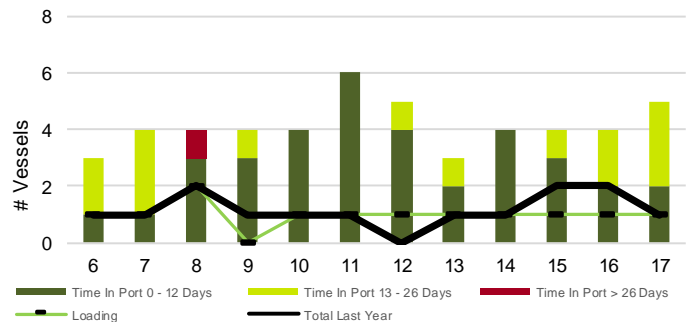


5. Vessels

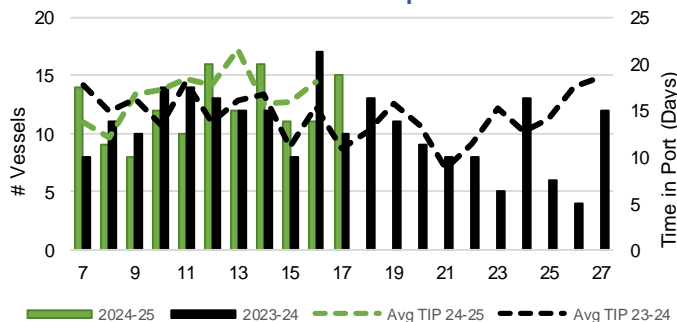
5-A Vessel Lineup at Vancouver as of Week 17 2024-25



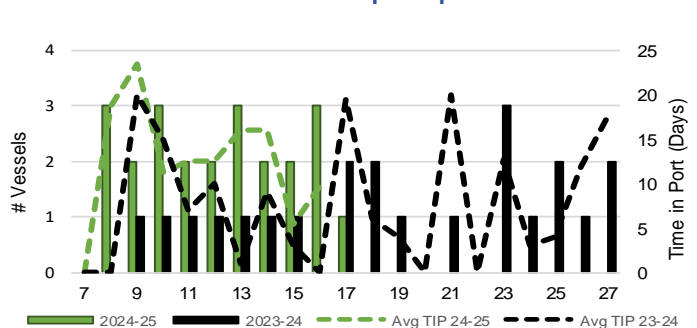
5-C Vessel Lineup at Prince Rupert as of Week 17 2024-25



5-B Vessels Cleared at Vancouver up to Week 17 2024-25



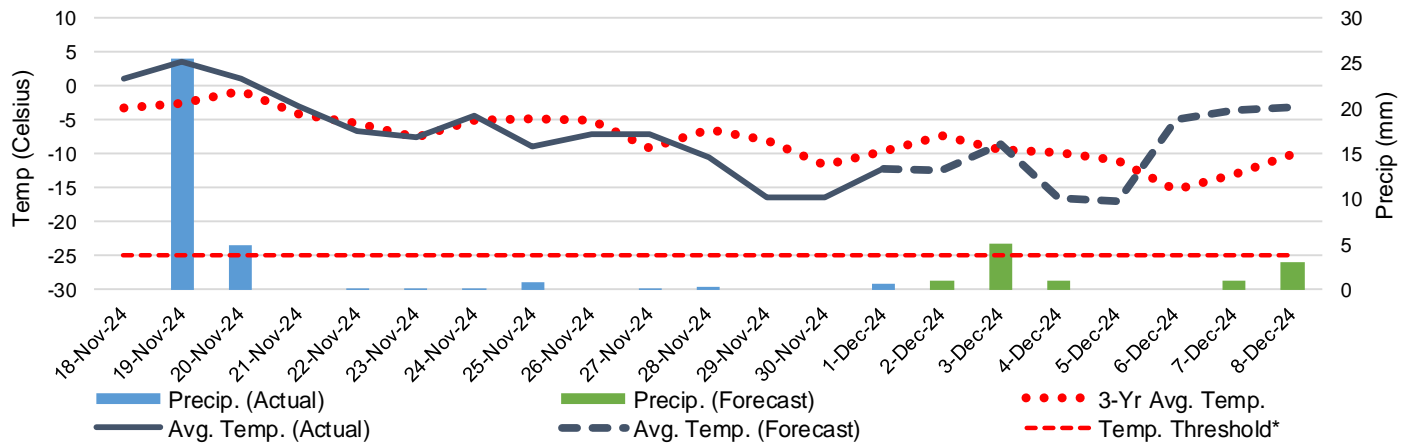
5-D Vessels Cleared at Prince Rupert up to Week 17 2024-25



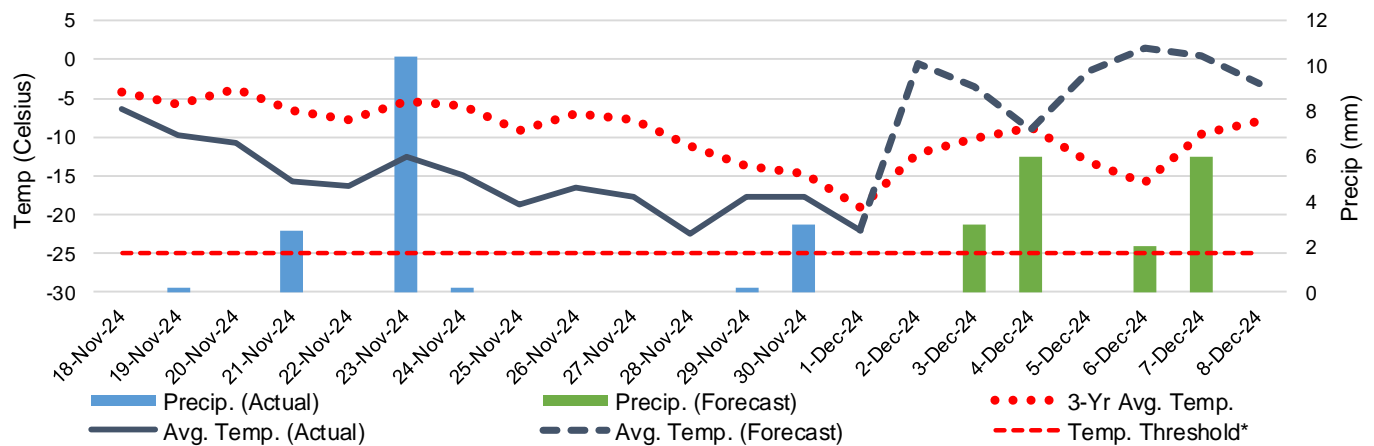
Note: The 'Time in Port' measure for 6-A and 6-C is calculated as how long each vessel in the lineup has been in port as at Sunday 23:59 of that grain week. The 'Avg Time in Port (TIP)' measure for 6-B and 6-D is the average number of days that all vessels which cleared that week were in port. These measures use vessel data provided by the BC Chamber of Shipping and Pacific Pilotage Authority.

6. Weather

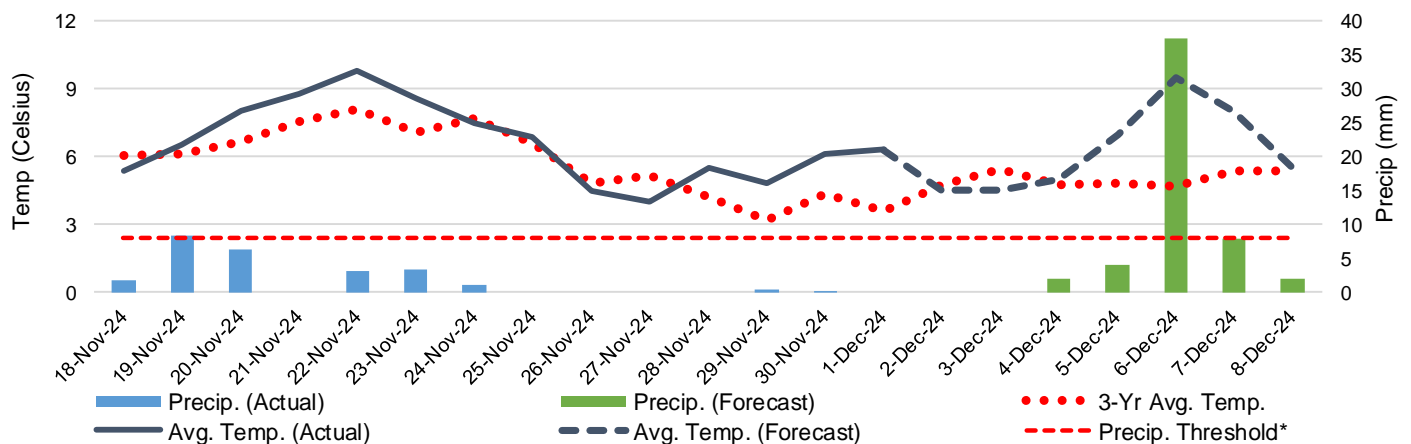
6-A Actual and Forecasted Weather at Winnipeg up to Week 18 2024-25



6-B Actual and Forecasted Weather at Edmonton up to Week 18 2024-25



6-C Actual and Forecasted Weather at Vancouver up to Week 18 2024-25



*Note: Precip Threshold refers to 8mm of rain. At this level of precipitation, vessel loading may be delayed. The duration of the delay will be dependent on the ship, the duration of rainfall, and the amount of precipitation. 8mm is a general guideline and is not meant to be a definitive limit.
Source: Environment and Climate Change Canada, The Weather Network (Forecast)