# **Grain Monitoring Program**

# **Weekly Performance Update**

August 27, 2024

For Grain Week 02 2024-25 CY August 12, 2024 to August 18, 2024

| S         | ummary                      | w         | eek 02     | Week 01     | Var. from<br>Last Year |  |
|-----------|-----------------------------|-----------|------------|-------------|------------------------|--|
| 1. S      | Stocks in Store ('000 tonne | s)        |            |             |                        |  |
| Cou       | ntry Elevators              | <b></b>   | 2,655.2    | 2,579.2     | 35%                    |  |
| % o       | f Working Capacity          |           | 49%        | 48%         |                        |  |
| Teri      | minal Elevators             | $\forall$ | 1,011.6    | 1,074.2     | 7%                     |  |
| % o       | f Working Capacity          |           | 53%        | 56%         |                        |  |
| 2. C      | Country Deliveries ('000 to | nne       | s)         |             |                        |  |
| Cou       | ntry Deliveries             | <b></b>   | 807.2      | 742.7       | 120%                   |  |
| 3. F      | Port Performance (Cars)     |           |            |             |                        |  |
| Var       | ncouver Unloads             | ₩         | 5,637      | 7,027       | 64%                    |  |
| Prin      | ce Rupert Unloads           | <b>\</b>  | 300        | 1,101       | n/a                    |  |
| Chu       | rchill Unloads              | _         | . 0        | 0           | n/a                    |  |
| Thu       | nder Bay Unloads            | <b>\</b>  | 1,128      | 1,964       | 5%                     |  |
| Tota      | al Weekly Unloads           | <b>\</b>  | 7,065      | 10,092      | 56%                    |  |
| 4-W       | eek Rolling Average         | <b></b>   | 6,227      | 5,807       |                        |  |
| Var       | . to 4-Week Rolling Average |           | 13%        | 74%         |                        |  |
| YTE       | ) Unloads                   |           | 17,157     | 10,092      | 87%                    |  |
| Wee       | ekly Out-of-Car Time        | ♠         | 20.0%      | 11.1%       | 50.1%                  |  |
| 4. 7      | erminal Shipments Year-t    | to-D      | Date ('000 | tonnes)     |                        |  |
| Var       | ncouver                     | <b></b>   | 1,191.5    | 644.5       | 68%                    |  |
| Prin      | ce Rupert                   | <b></b>   | 222.7      | 159.4       | 189%                   |  |
| Chu       | rchill                      | _         | 0.0        | 0.0         | n/a                    |  |
| Thu       | nder Bay                    | <b></b>   | 374.6      | 113.9       | 20%                    |  |
| Tota      | al Western Canada           | <b></b>   | 1,788.8    | 917.8       | 63%                    |  |
| 5. V      | essels as at Aug 25, 2024   | V         | Veek 03    | Week 02     | Var. from<br>Last Year |  |
| ver       | Vessel Lineup in port       | <b></b>   | 16         | 14          | 7%                     |  |
| Vancouver | Vessels Cleared             | <b>\</b>  | 4          | 12          | -56%                   |  |
| \a        | Vessels Arrived             | <b>\</b>  | 6          | 10          | -45%                   |  |
| pert      | Vessel Lineup in port       |           | . 0        | 0           | n/a                    |  |
| . Rupert  | Vessels Cleared             | ₩         | 0          | 1           | n/a                    |  |
| Ą.        | Vessels Arrived             |           | . 0        | 0           | n/a                    |  |
| Ves       | sels Inbound Aug 26, 2024   | to :      | Sep 01, 2  | 024 (Week ( | 04)                    |  |
| Var       | ncouver                     |           | 13         |             |                        |  |
| Prin      | ce Rupert                   |           | 2          |             |                        |  |
|           |                             |           |            |             |                        |  |

#### 1. Stocks in Store: (Page 2)

- Country stocks increased to 2.66 MMT in Week 02 utilizing 49% of the system's working capacity. Space in primary elevators is good.
- Total western port terminal stocks decreased to 1.01 MMT in Week 02, utilizing 53% of the working capacity.

#### 2. Country Deliveries: (Page 3)

Deliveries to primary elevators were 0.81 MMT in Week 02.

#### 3. Port Performance: (Pages 3-5)

- Total western port unloads were 13% higher than the 4-week moving average and 56% higher than Week 02 last year.
- West Coast unloads were 5,937 cars (Vancouver 5,637 and Prince Rupert 300), 21% higher than the 4-week moving average and 72% higher than Week 02 last year.
- Thunder Bay unloads were 1,128 cars, 14% lower than the 4week moving average and 5% higher than Week 02 last year.
- The total average terminal out-of-car time (OCT) increased to 20.0% from 11.1% the previous week. The OCT for Week 02 was 25.9% at Vancouver, and 4.7% at Thunder Bay. At the time of publishing, Prince Rupert had not yet reported Week 02 OCT.

#### 4. Shipments: (Page 5)

 Year-to-date Western Canadian shipments from port terminal elevators at Week 02 are 63% higher than the same period last year and 44% higher than the 3-year average.

#### 5. Vessels: (Page 5)

- Vancouver vessel lineup for Week 03 2024-25 increased to 16 vessels (The current one-year average at Vancouver is 20 vessels). Of the 16, 8 were at berth, 4 were anchored at English Bay, 0 were anchored at Burrard Inlet and 4 were anchored at Vancouver Island.
- Prince Rupert vessel lineup for Week 03 2024-25 remained at 0 vessels (The current one-year average at Prince Rupert is 2 vessels).
- Vessels cleared from Vancouver was 4 and from Prince Rupert was 0 in Week 03 2024-25.



# 1. Stocks in Store

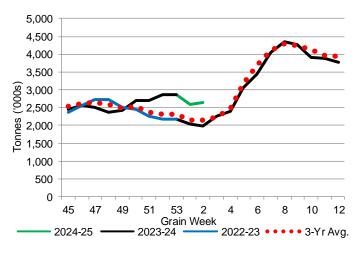
# 1-A1 Country Stocks ('000 tonnes) - Week 02

| _                                | МВ      | SK      | АВ      | ВС   | Total   |
|----------------------------------|---------|---------|---------|------|---------|
| 2024-25                          | 564.4   | 1,251.7 | 827.2   | 11.9 | 2,655.2 |
| 2023-24                          | 520.4   | 900.0   | 532.8   | 18.9 | 1,972.1 |
| 3-Yr Avg.                        | 482.6   | 1,043.1 | 622.7   | 13.3 | 2,161.7 |
| Var % - LY                       | 8%      | 39%     | 55%     | -37% | 35%     |
| Var %<br>3-Yr Avg.               | 17%     | 20%     | 33%     | -11% | 23%     |
| Storage<br>Capacity              | 1,610.0 | 4,224.4 | 2,460.4 | 39.7 | 8,334.5 |
| Estimated<br>Working<br>Capacity | 1,046.5 | 2,745.9 | 1,599.2 | 25.8 | 5,417.4 |
| 24-25 % of<br>Wkg Cap            | 54%     | 46%     | 52%     | 46%  | 49%     |

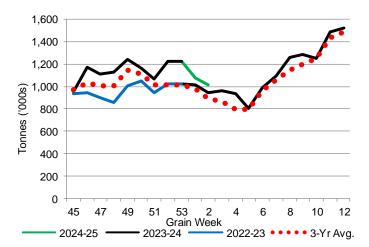
# 1-B1 Terminal Stocks ('000 tonnes) - Week 02

|                                  | VC      | PR    | West<br>Coast | СН    | ТВ      | Total   |
|----------------------------------|---------|-------|---------------|-------|---------|---------|
| 2024-25                          | 556.5   | 46.0  | 602.5         | 0.7   | 408.4   | 1,011.6 |
| 2023-24                          | 542.4   | 13.7  | 556.1         | 0.7   | 388.2   | 945.0   |
| 3-Yr Avg.                        | 496.7   | 24.8  | 521.5         | 0.7   | 367.3   | 889.5   |
| Var % - LY                       | 3%      | 236%  | 8%            | 0%    | 5%      | 7%      |
| Var %<br>3-Yr Avg.               | 12%     | 85%   | 16%           | 0%    | 11%     | 14%     |
| Storage<br>Capacity              | 1,275.5 | 209.5 | 1,485.0       | 140.0 | 1,127.5 | 2,752.5 |
| Estimated<br>Working<br>Capacity | 892.9   | 146.7 | 1,039.6       | 98.0  | 789.2   | 1,926.8 |
| 24-25 % of<br>Wkg Cap            | 62%     | 31%   | 58%           | 1%    | 52%     | 53%     |

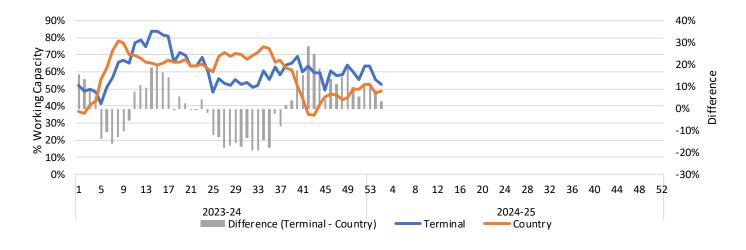
#### 1-A2 Weekly Country Stocks in Store



#### 1-B2 Weekly Terminal Stocks in Store



#### 1-C Weekly Stock Balance



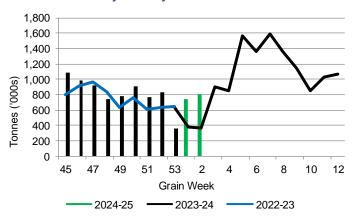


# 2. Country Deliveries

# 2-A Country Deliveries ('000 tonnes) - Week 02

| _                  | MB    | SK    | AB    | ВС  | Total |
|--------------------|-------|-------|-------|-----|-------|
| 2024-25            | 136.4 | 369.9 | 294.3 | 6.6 | 807.2 |
| 2023-24            | 94.6  | 163.4 | 103.6 | 5.7 | 367.3 |
| 4 Wk Avg           | 129.1 | 343.3 | 207.4 | 4.4 | 684.2 |
| Var % to Last Year | 44%   | 126%  | 184%  | 16% | 120%  |
| Var % To 4 Wk Avg  | 6%    | 8%    | 42%   | 50% | 18%   |

### 2-B 2024-25 Weekly Country Deliveries



# 3. Port Performance

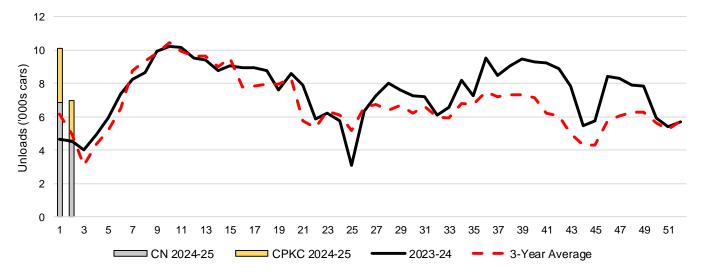
# 3-A Weekly Unloads by Port (Cars) - This Year for Week 02, 4-Week Moving Average and Variances

|                    | <u>Vancouver</u> | Prince Rupert | West Coast | Thunder Bay | <u>Churchill</u> | <u>Total</u> |
|--------------------|------------------|---------------|------------|-------------|------------------|--------------|
| 2024-25            | 5,637            | 300           | 5,937      | 1,128       | -                | 7,065        |
| 2023-24            | 3,446            | n/a           | 3,446      | 1,076       | n/a              | 4,522        |
| 4-Wk Avg.          | 4,379            | 537           | 4,916      | 1,311       | -                | 6,227        |
| Var % to Last Year | 64%              | n/a           | 72%        | 5%          | n/a              | 56%          |
| Var % to 4-Wk Avg. | 29%              | -44%          | 21%        | -14%        | n/a              | 13%          |

### 3-B Terminal Unloads by Port – This Year-to-Date as at Week 02 and Variances

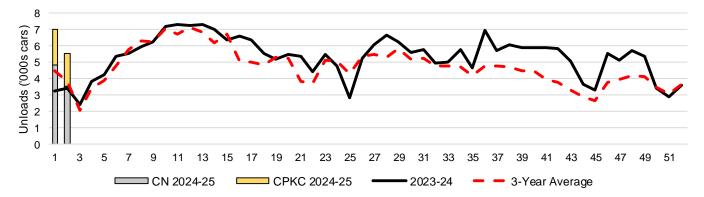
| YTD Unloads (cars)    | Vancouver | Prince Rupert | West Coast | Thunder Bay | Churchill | Total   |
|-----------------------|-----------|---------------|------------|-------------|-----------|---------|
| 2024-25               | 12,664    | 1,401         | 14,065     | 3,092       | -         | 17,157  |
| 2023-24               | 6,722     | 42            | 6,764      | 2,434       | -         | 9,198   |
| 3-Yr Avg              | 8,350     | 481           | 8,831      | 2,321       | -         | 11,152  |
| Var % to Last Year    | 88%       | 3236%         | 108%       | 27%         | n/a       | 87%     |
| Var % to 3-Yr Avg     | 52%       | 191%          | 59%        | 33%         | n/a       | 54%     |
| YTD Unloads ('000 tor | nnes)     |               |            | ·           |           |         |
| 2024-25               | 1,179.9   | 129.7         | 1,309.6    | 298.5       | -         | 1,608.1 |
| 2023-24               | 630.4     | 3.9           | 634.3      | 233.6       | -         | 867.9   |
| 3-Yr Avg.             | 787.5     | 44.5          | 832.0      | 224.8       | -         | 1,056.8 |
| Var % to Last Year    | 87%       | 3226%         | 106%       | 28%         | n/a       | 85%     |
| Var % to 3-Yr Avg.    | 50%       | 191%          | 57%        | 33%         | n/a       | 52%     |

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

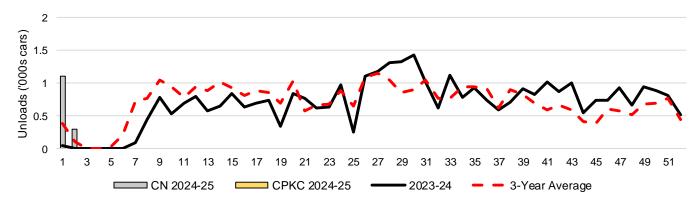




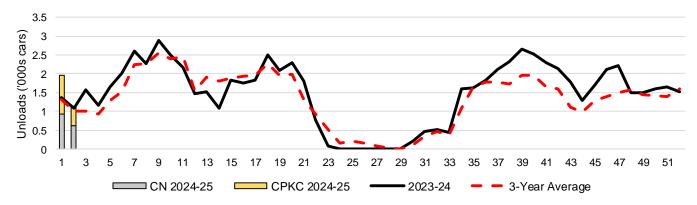
#### 3-D Vancouver Terminal Unloads (cars), Total by Carrier, This Year vs. Last Year and the 3-Year Average



### 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 53 2023-24

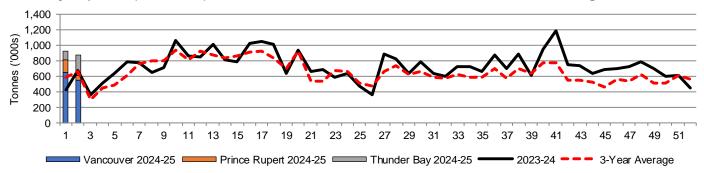
| Months             | Aug    | Sep    | Oct    | Nov    | Dec    | Jan    | Feb    | Mar    | Apr    | May    | Jun    | Jul    |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Weeks              | 1-5    | 6-9    | 10-13  | 14-18  | 19-22  | 23-27  | 28-31  | 32-35  | 36-39  | 40-44  | 45-48  | 49-53  |
| 2023-24            | 24,066 | 34,250 | 39,310 | 44,460 | 30,025 | 28,628 | 30,071 | 28,076 | 36,528 | 40,674 | 30,338 | 26,856 |
| 2022-23            | 17,592 | 37,081 | 45,507 | 54,625 | 31,875 | 42,443 | 31,747 | 34,970 | 34,538 | 28,378 | 23,280 | 28,334 |
| 3-Yr Avg.          | 21,619 | 34,406 | 39,606 | 42,112 | 27,333 | 30,880 | 25,934 | 25,484 | 29,302 | 28,644 | 22,416 | 23,542 |
| Var % to Last Year | 37%    | -8%    | -14%   | -19%   | -6%    | -33%   | -5%    | -20%   | 6%     | 43%    | 30%    | -5%    |
| Var % to 3-Yr Avg. | 11%    | 0%     | -1%    | 6%     | 10%    | -7%    | 16%    | 10%    | 25%    | 42%    | 35%    | 14%    |

# 4. Shipments

# 4-A Shipments from Port Terminals ('000 tonnes) - This Year-to-Date as at Week 02 and Variance to Last Year-to-Date

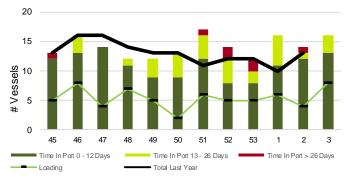
|                    | <u>Vancouver</u> | Prince Rupert | West Coast | Thunder Bay | Churchill | <u>Total</u> |
|--------------------|------------------|---------------|------------|-------------|-----------|--------------|
| 2024-25            | 1,191.5          | 222.7         | 1,414.2    | 374.6       | -         | 1,788.8      |
| 2023-24            | 709.3            | 77.0          | 786.3      | 312.6       | -         | 1,098.9      |
| 3-Yr Avg.          | 830.3            | 117.0         | 947.3      | 296.5       | -         | 1,243.8      |
| Var % to Last Year | 68%              | 189%          | 80%        | 20%         | n/a       | 63%          |
| Var % to 3-Yr Avg. | 44%              | 90%           | 49%        | 26%         | n/a       | 44%          |

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

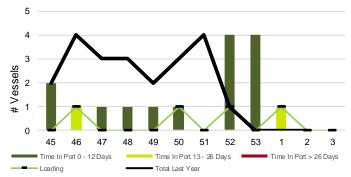


# 5. Vessels

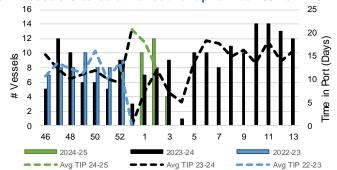
# 5-A Vessel Lineup at Vancouver as of Week 03 2024-25



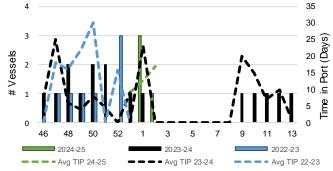
### 5-C Vessel Lineup at Prince Rupert as of Week 03 2024-25



#### 5-B Vessels Cleared at Vancouver up to Week 03 2024-25



# 5-D Vessels Cleared at Prince Rupert up to Week 03 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.

