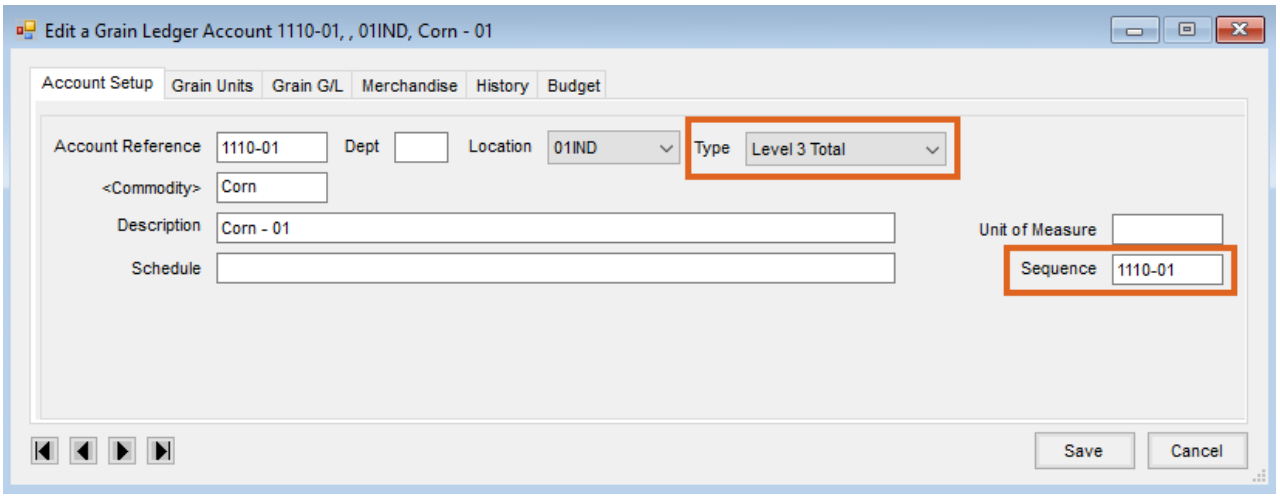
# Grain Profit and Loss

Last Modified on 10/28/2026 7:56 am CDT

The Profit and Loss reports are found at *Grain / G/L Posting Reports / Profit and Loss*.

The Grain Inventory report can be found at *Grain / G/L Posting Reports / Grain G/L Posting Reports*. Information from this report is included in formulas below.

Subtotaling Levels can be set up by adding/editing a Grain Ledger Account at *Setup / Grain Ledger Accounts*. On the *Account Setup* tab, select a *Type*. The Subtotaling types are *Level 2 Total - Level 9 Total*. It is important to have the *Sequence* populated This determines where in the Profit and Loss report the Subtotal Account will be displayed.




On the Profit and Loss reports, the levels that are higher reset all lower levels to zero until it reaches a level equal to or higher. For example, if a Level 3 Total is displayed, the Level 2 Total prior to it will reset to 0.

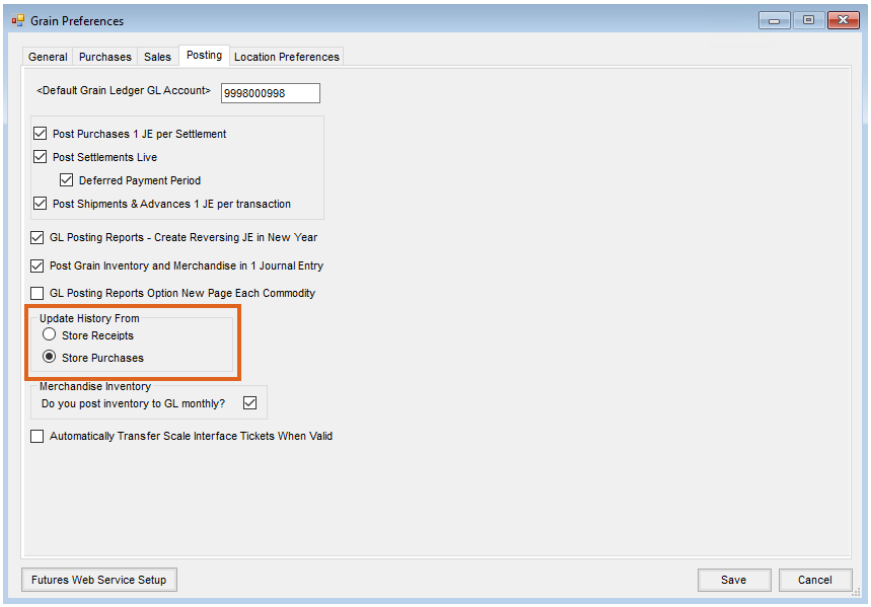
| | Beginning Inventory |
|---|---|
| Main Title | |
| Grain | |
| Merch | 110,000.00 |
| Merchandise Total | 110,000.00 |
| Barley - Grain | 0.00 |
| Corn - Main | 2,625,756.00 |
| Corn - Grain | 0.00 |
| Durum - Grain | 0.00 |
| Millet - Grain | 0.00 |
| Oats - Grain | 0.00 |
| Rye - Grain | 0.00 |
| Soybeans - Grain | 0.00 |
| Wheat - Grain | 0.00 |
| Total for Grain | 2,625,756.00 |
| Total for Merch and Gra | 2,735,756.00 |

Level 3 Total Accounts

Level 4 Total Accounts

In the above example, the *Merchandise Total* account is a subtotal of the *Merch* account. The *Total for Grain* account is a subtotal of the *Barley-Grain* through *Wheat-Grain* accounts. The *Total Merch and Grain* account is a total of all the accounts excluding the *Merchandise Total* and *Total for Grain* accounts.

The Profit and Loss reports (Preliminary and Final) can be by *Store Receipts* or *Store Purchases*. Indicate this preference on the *Posting* tab at *Grain / Setup / Preferences*. Details regarding each option are available on the tabs below.




# By Store Receipts

## Preliminary and Final Profit and Loss - Dollars

| | Beginning Inventory | Storage Liability | Closing Inventory | Receipts | Sales | Gross Profit | Sales Units | UOM | Margin |
|---|---|---|---|---|---|---|---|---|---|
| SPRING WHEAT | 1,906,967.92 | 460,648.33 | 510,276.03 | 2,080,043.75 | 2,327,108.85 | 247,065.10 | 704201 | BU | 0.35 |

- **Beginning Inventory** – *Beginning of Year Inventory Value* found at *Grain / Setup / Grain Ledger Accounts* on the *Grain Units* tab for the Commodity.
- **Storage Liability** – For the following formulas, the *Beginning of Year Units*, *Contract Types*, *Unpriced Assembly Value*, and *Priced Assembly Value* are found at *Grain / Setup / Grain Ledger Accounts* on the *Grain Units* tab. Storage Liability is calculated as follows:
    - (*Beginning of Year Units + YTD Units on issued accounts - YTD Units on bought accounts) * Current price for each Contract type*
    - On the Grain Inventory report:
        - *Current Price page - Unpriced Assembly Value* OR
        - *Current Price page - Priced Assembly Value* OR
        - The *Current Price* page
- **Closing Inventory** – (*Beginning Inventory + Received Units - Sales - Redelivered - In-Transit) * Current Price* (found at *Grain / Setup / Grain Ledger Accounts* on the *Grain Units* tab)
    - It can also be found on the Grain Inventory Report's *Current Inventory* page. If the DPR has been overridden, the DPR number entered on the *Grain Units* tab multiplied by the current price will be used.

## Preliminary and Final Profit and Loss - Units

| | Beginning Inventory (Units) | Storage Liability (Units) | Closing Inventory (Units) | Receipts (Units) | Sales (Units) | Gross Profit | Sales Units | UOM | Margin |
|---|---|---|---|---|---|---|---|---|---|
| SPRING WHEAT | 633,544.16 | 163,872.12 | 167,027.26 | 345,421.85 | 704,200.66 | 247,065.10 | 704201 | BU | 0.35 |

- **Beginning Inventory** – *Beginning of Year Total Inventory Units* found at *Grain / Setup / Grain Ledger Accounts* on the *Grain Units* tab for the Commodity.
- **Storage Liability** – For the following formula, the *Beginning of Year Units* are found on the *Grain Units* tab.
    - *Beginning of Year Units + YTD units on the issued accounts - YTD units on the bought accounts for each Contract type*
    - Storage Liability can also be found on the Grain Inventory Report's *Current Price* page as a total of all the Contracts' values.
- **Closing Inventory** – *Beginning Inventory + Received Units - Sales - Redelivered - In-Transit*
    - It can also be found on the Grain Inventory Report's *Current Inventory* page. If the DPR has been overridden, the DPR number entered on the *Grain Units* tab will be used.

## Preliminary Profit and Loss - Dollars

| | Beginning Inventory | Storage Liability | Closing Inventory | Receipts | Sales | Gross Profit | Sales Units | UOM | Margin |
|---|---|---|---|---|---|---|---|---|---|
| SPRING WHEAT | 1,906,967.92 | 460,648.33 | 510,276.03 | 2,080,043.75 | 2,327,108.85 | 247,065.10 | 704201 | BU | 0.35 |

- **Receipts** – *Purchase account + Bought account + Change in Company-Owned Inventory*

  **Note:** Calculations for the *Change in Company-Owned Inventory* are from the Grain Inventory report to generate the JE.
    - **Change in Company Owned Inventory** – *Beginning Company Owned Inventory - Current Company Owned Inventory*
        - **Beginning Company Owned Inventory** – The following balances can be found on the Grain Ledger Account's *Grain Units* tab in the *Beginning of Year* section or on the Grain Inventory report's *Beginning of Year Inventory Pricing* page. Beginning Company Owned Inventory is calculated as: *Total Inventory - Total Storage - Priced Later - Grain Bank - Basis Fixed - Future Fixed - Minimum Priced - Hedge-to-Arrive*
        - **Current Company Owned Inventory** – The following balances can be found on the Grain Inventory report's *Current Inventory Pricing* and *Assembly & In-transit Pricing* pages. Current Company-Owned Inventory is calculated as follows: *Inventory - Storage - Priced Later - Grain Bank - Basis Fixed - Future Fixed - Minimum Priced - Hedged-to-Arrive - Open Assembly - Priced Assembly + In-*

*Transit Inventory + In-Transit Adjustment*

- **In-Transit Inventory Value** – *In-Transit Sold Current Units + In-Transit Priced Later Current Units * Current Price.*

  **Note:** Information for this formula can be found on the Grain Ledger Account's *Grain Units* tab.
- **Value of In-Transit** – *In-Transit Sold Current Units * In-Transit Sold Price + In-Transit Priced Later Current Units * In-Transit Priced Later price*

  **Note:** Information for this formula can be found on the Grain Ledger Account's *Grain Units* tab.

- **Gross Profit** – *Sales - Receipts*
  - *Sales account balance - Purchase account balance - Bought account balances for each Contract type - Charge in company owned inventory* (calculation is found with the - column).

## Preliminary Profit and Loss - Units

| | Beginning Inventory (Units) | Storage Liability (Units) | Closing Inventory (Units) | Receipts (Units) | Sales (Units) | Gross Profit | Sales Units | UOM | Margin |
|---|---|---|---|---|---|---|---|---|---|
| SPRING WHEAT | 633,544.16 | 163,872.12 | 167,027.26 | 345,421.85 | 704,200.66 | 247,065.10 | 704201 | BU | 0.35 |

- **Gross Profit** – *Sales - Receipts*
  - *Sales account balance - Purchase account balance - Bought account balances for each Contract type - Change in company-owned inventory* (calculation is found with the *Receipts* column).

## Final Profit and Loss - Dollars

| | Beginning Inventory | Storage Liability | Closing Inventory | Receipts | Sales | Gross Profit | Sales Units | UOM | Margin |
|---|---|---|---|---|---|---|---|---|---|
| SPRING WHEAT | 1,906,967.92 | 460,648.33 | 510,276.03 | 2,080,043.75 | 2,327,108.85 | 247,065.10 | 704201 | BU | 0.35 |

- **Receipts** – *Purchase account dollars + YTD bought account dollars for each Contract type*
- **Gross Profit** – *Sales - Receipts*
  - *Sales account balance - Purchase account balance - Bought account balances for each Contract Type*

## Final Profit and Loss - Units

| | Beginning Inventory (Units) | Storage Liability (Units) | Closing Inventory (Units) | Receipts (Units) | Sales (Units) | Gross Profit | Sales Units | UOM | Margin |
|---|---|---|---|---|---|---|---|---|---|
| SPRING WHEAT | 633,544.16 | 163,872.12 | 167,027.26 | 345,421.85 | 704,200.66 | 247,065.10 | 704201 | BU | 0.35 |

- **Receipts** – *YTD purchase account units + YTD issued account for each Contract Type + Unpriced Assembly units + Priced Assembly units*

  **Note:** The *Unpriced* and *Priced Assembly Units* can be found on the Grain Ledger Account's *Grain Units* tab.
- **Gross Profit** – *Sales - Receipts*
  - *Sales account balance - Purchase account balance - Bought account balances for each Contract Type*

# By Store Purchases

## Preliminary and Final Profit and Loss - Dollars

| | Beginning Inventory | Storage Liability | Closing Inventory | Cost of Sales | Sales | Gross Profit | Sales Units | UOM | Margin |
|---|---|---|---|---|---|---|---|---|---|
| Corn | 39,900.00 | 39,696.42 | 64,638.54 | 52,045.96 | 46,738.00 | (5,308.51) | 20111 | | (0.26) |

- **Beginning Inventory** – *Beginning of Year Total Inventory Value* found at *Grain / Setup / Grain Ledger Accounts* on the *Grain Units* tab for the Commodity.
- **Storage Liability** – For the following formula, the *Beginning of Year Units*, *Contract Types*, *Unpriced Assembly Value*, and *Priced Assembly Value* are found at *Grain / Setup / Grain Ledger Accounts* on the *Grain Units* tab.
  - *(Beginning of Year Units + YTD units on the issued accounts - YTD units on the bought accounts) * current price for each Contract Type*
  - On the Grain Inventory report:
    - *Current Price page - Unpriced Assembly Value*
    - *Current Price page - Priced Assembly Value*
    - *Current Price* page
- **Closing Inventory** – *(Beginning Inventory + Received Units - Sales - Redelivered - In-Transit) * Current Price* (found on the Grain Ledger Account's *Grain Units* tab)
  - It can also be found on the Grain Inventory report's *Current Inventory* page. If the DPR has been overridden, the DPR number entered on the *Grain Units* tab will be used.
- **Sales** – Sales account balance
- **Sales Units** – YTD Sales Account Units
- **Margin** – *Gross Profit / Sales Units*

  **Note:** If the Margin is by %, then it is calculated as follows: *Gross Profit / Sales Amount * 100*

## Preliminary and Final Profit and Loss - Units

| | Beginning Inventory (Units) | Storage Liability (Units) | Closing Inventory (Units) | Cost of Sales (Units) | Sales (Units) | Gross Profit | Sales Units | UOM | Margin |
|---|---|---|---|---|---|---|---|---|---|
| Corn | 19,950.00 | 13,780.40 | 32,546.18 | 29,555.04 | 20,110.50 | (5,308.51) | 20111 | | (0.26) |

- **Beginning Inventory** – *Beginning of Year Total Inventory Units* found at *Grain / Setup / Grain Ledger Accounts* on the *Grain Units* tab for the Commodity.
- **Storage Liability** – For the following formula, the *Beginning of Year Units* are found on the *Grain Units* tab at *Grain / Setup / Grain Ledger Accounts*.
    - *Beginning of Year Units + YTD units on issued accounts - YTD units on bought accounts for each Contract Type*
    - Storage Liability can also be found on the Grain Inventory report's Current Price page as a total of all the Contracts' values.
- **Closing Inventory** – *Beginning Inventory + Received Units - Sales - Redelivered - In-Transit*
    - It can also be found on the Grain Inventory report's *Current Inventory* page. If the DPR has been overridden, the DPR number entered on the *Grain Units* tab will be used.
- **Sales** – YTD Sales account units
- **Sales Units** – YTD Sales Account Units
- **Margin** – *Gross Profit / Sales Units*

  **Note:** If the Margin is by %, then it is calculated as follows: *Gross Profit / Sales Amount * 100*

## Preliminary Profit and Loss - Dollars

| | Beginning Inventory | Storage Liability | Closing Inventory | Cost of Sales | Sales | Gross Profit | Sales Units | UOM | Margin |
|---|---|---|---|---|---|---|---|---|---|
| Corn | 39,900.00 | 39,696.42 | 64,638.54 | 52,045.96 | 46,738.00 | (5,308.51) | 20111 | | (0.26) |

- **Cost of Sales** – *Purchase account units * Current price + Bought account units * Current price for each Contract Type + Change in Company-Owned Inventory*
    - **Change in Company-Owned Inventory** – *Beginning Company-Owned Inventory - Current Company-Owned Inventory*
    - **Beginning Company-Owned Inventory** – The following balances can be found on the Grain Ledger Account's *Grain Units* tab in the *Beginning of Year* section or on the Grain Inventory report's *Beginning of Year Inventory Pricing* page. Beginning Company Owned Inventory is calculated as: *Total Inventory - Total Storage - Priced Later - Grain Bank - Basis Fixed - Future Fixed - Minimum Priced - Hedge-to-Arrive*
    - **Current Company-Owned Inventory** – The following balances can be found on the Grain Inventory report's *Current Inventory Pricing* and *Current Pricing* pages. Current Company Owned Inventory is

calculated as follows: *Inventory - Storage - Priced Later - Grain Bank - Basis Fixed - Future Fixed - Minimum Priced - Hedged-to-Arrive + In-Transit Inventory Value + In-Transit Adjustment*.

- **In-Transit Inventory Value** – *(In-transit sold current units + In-transit Priced Later units) * Current price*

  **Note:** This information can be found on the Grain Ledger Account's *Grain Units* tab.
- **In-Transit Adjustment** – *In-Transit Inventory Value - Value of In-Transit*
  - **Value of In-Transit** – *In-transit sold current units * (In-transit sold price + In-transit Priced Later Current Units) * In-Transit Priced Later price*

    **Note:** All of this information can be found on the Grain Ledger Account's *Grain Units* tab.

- **Gross Profit** – *Sales - Receipts*

  **Note:** Calculated as *Sales account balance - Purchase account balance - Bought account balances for each Contract Type - Charge in company-owned inventory* (calculation found with *Receipts* column)

## Preliminary Profit and Loss - Units

| | Beginning Inventory (Units) | Storage Liability (Units) | Closing Inventory (Units) | Cost of Sales (Units) | Sales (Units) | Gross Profit | Sales Units | UOM | Margin |
|---|---|---|---|---|---|---|---|---|---|
| Corn | 19,950.00 | 13,780.40 | 32,546.18 | 29,555.04 | 20,110.50 | (5,308.51) | 20111 | | (0.26) |

- **Cost of Sales** – *YTD purchase account units + YTD bought account units for each Contract Type*
- **Gross Profit** – *Sales - Receipts*

  **Note:** Calculated as *Sales account balance - Purchase account balance - Bought account balances for each Contract Type - Charge in company-owned inventory* (calculation found with *Receipts* column)

## Final Profit and Loss - Dollars

| | Beginning Inventory | Storage Liability | Closing Inventory | Cost of Sales | Sales | Gross Profit | Sales Units | UOM | Margin |
|---|---|---|---|---|---|---|---|---|---|
| Corn | 39,900.00 | 39,696.42 | 64,638.54 | 52,045.96 | 46,738.00 | (5,308.51) | 20111 | | (0.26) |

- **Cost of Sales** – *Purchase account dollars + YTD bough account dollars for each Contract Type*
- **Gross Profit** – *Sales - Receipts*

  **Note:** Calculated as *Sales account balance - Purchase account balance - Bought account balances for each Contract Type*

## Final Profit and Loss - Units

| | Beginning Inventory (Units) | Storage Liability (Units) | Closing Inventory (Units) | Cost of Sales (Units) | Sales (Units) | Gross Profit | Sales Units | UOM | Margin |
|---|---|---|---|---|---|---|---|---|---|
| Corn | 19,950.00 | 13,780.40 | 32,546.18 | 29,555.04 | 20,110.50 | (5,308.51) | 20111 | | (0.26) |

- **Cost of Sales** – *YTD purchase account units + YTD issued account for each Contract Type + Unpriced Assembly Units + Priced Assembly Units*

  **Note:** The *Unpriced* and *Priced Assembly Units* can be found on the Grain Ledger Account's *Grain Units* tab.
- **Gross Profit** – *Sales - Receipts*

  **Note:** Calculated as *Sales account balance - Purchase account balance - Bought account balances for each Contract Type*