Grain Profit and Loss by Store Purchases

Overview

An explanation of grain profit and loss by store purchases.

Setup

Beginning Inventory Column – 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	52,046.96	46,738.45	(5,308.51)	20111		(0.26)

Beginning of Year Inventory value found under Grain Ledger Accounts / Grain Units tab for the commodity.

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	29,555.64	20,110.50	(5,308.51)	20111		(0.26)

Beginning of Year Inventory units found under Grain Ledger Accounts/Grain Units tab for the commodity.

Storage Liability Column – 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	52,046.96	46,738.45	(5,308.51)	20111		(0.26)

Beginning of year units found on the *Grain Ledger Accounts / Grain Units* tab plus YTD units on the issued accounts minus YTD units on the bought accounts times the current price for each contract type found at *Grain Ledger Accounts / Grain Units* OR *Grain Inventory Report – Current Price* page minus Unpriced Assembly value found at *Grain Ledger Accounts / Grain Units* OR *Grain Inventory Report – Current Price* page minus Priced Assembly value found at *Grain Ledger Accounts / Grain Units* OR Grain Inventory Report – Current Price page.

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	29,555.64	20,110.50	(5,308.51)	20111		(0.26)

Beginning of year units found on the Grain Ledger Accounts / Grain Units tab plus YTD units on the issued accounts minus YTD units on the bought accounts for each contract type. It can also be found on the Grain Inventory Report – Current Price page as a total of all the contracts' values.

Closing Inventory Column – 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	52,046.96	46,738.45	(5,308.51)	20111		(0.26)

Beginning Inventory plus Received Units minus Sales minus Redelivered minus In-Transit multiplied by the current price found on the Grain Ledger Account / Grain Units tab. It can also be found on the Grain Inventory Report – Current Inventory page. If the DPR has been overridden, the DPR number entered on the Grain Ledger Account / Grain Units tab multiplied by the current price will be used.

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	29,555.64	20,110.50	(5,308.51)	20111		(0.26)

Beginning Inventory plus Received Units minus Sales minus Redelivered minus In-Transit. It can also be found on the Grain Inventory Report – Current Inventory page. If the DPR has been overridden, the DPR number entered on the Grain Ledger Account / Grain Units tab will be used.

Cost of Sales Column – 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	52,046.96	46,738.45	(5,308.51)	20111		(0.26)

Purchase account units times current price plus Bought account units times current price for each contract type plus Change in Company Owned Inventory.

Change in Company Owned Inventory equals *Beginning Company Owned Inventory* minus *Current Company Owned*

Inventory

Beginning Company Owned Inventory equals *Beginning Inventory* minus *Beginning Storage* minus *Beginning Priced Later* minus *Beginning Grain Bank* minus *Beginning Basis Fixed* minus *Beginning Future Fixed* minus *Beginning Minimum Priced* minus *Beginning Hedge-to-Arrive*. All of this information can be found at *Setup / Grain Ledger Accounts / Grain Units tab* or *the Grain Inventory Report – Beginning of Year Inventory Pricing* page.

Current Company Owned Inventory equals Current Inventory (found on the *Grain Inventory Report / Current Inventory Pricing* page) minus *Current Storage* (found on the *Grain Inventory Report / Current Inventory Pricing* page) minus *Current Priced Later* (found on *Grain Inventory Report / Current Pricing* page) minus *Current Grain Bank* (found on *Grain Inventory Report / Current Pricing* page) minus *Current Basis Fixed* (found on *Grain Inventory Report / Current Pricing* page) minus *Current Future Fixed* (found on *Grain Inventory Report / Current Pricing* page) minus *Current Minimum Priced* (found on *Grain Inventory Report / Current Pricing* page) minus *Current Hedged-to-Arrive* (found on *Grain Inventory Report / Current Pricing* page) plus *In-Transit Inventory Value* plus *In-Transit Adjustment*.

In-Transit Inventory Value equals *In-transit Sold* current units plus *In-transit Priced Later* current units times current price. All of this information can be found at *Setup / Grain Ledger Accounts / Grain Units* tab.

In-Transit Adjustment equals the difference between the *In-Transit Inventory Value* and the *Value of In-Transit*.

Value of In-Transit equals *In-transit Sold* current units times *In-transit Sold* price plus *In-transit Priced Later* current units times *In-transit Priced Later* price. All of this information can be found at *Setup / Grain Ledger Accounts / Grain Units* tab.

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	32,540.18	29,555.04	20,110.50	(5,308.51)	20111		(0.26)

YTD Purchase account units plus YTD Bought account units for each contract type.

Cost of Sales Column – Final Profit and Loss

Dollars

Purchase Account dollars plus YTD Bought Account dollars for each contract type.

Units

	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	52,046.96	46,738.45	(5,308.51)	20111		(0.26)

YTD Purchase Account units plus YTD issued account for each contract type plus Unpriced Assembly units found at Grain Ledger Accounts / Grain Units tab plus Priced Assembly units found at Grain Ledger Accounts / Grain Units tab.

Sales Column – 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	52,046.96	46,738.45	(5,308.51)	20111		(0.26)

Sales Account balance

Units

YTD Sales Account units

Gross Profit Column – Preliminary Profit and Loss

Dollars

	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	29,555.64	20,110.50	(5,308.51)	20111		(0.26)

Sales column minus Receipts column.
Calculated as Sales account balance minus Purchase account balance minus bought account balances for each contract type minus charge in company owned inventory (calculation is found with the Receipts column).

Units

	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	52,046.96	46,738.45	(5,308.51)	20111		(0.26)

Sales column minus Receipts column.
Calculated as Sales account balance minus Purchase account balance minus bought account balances for each contract type minus charge in company owned inventory (calculation is found with the Receipts column).

Gross Profit Column – Final Profit and Loss

Dollars

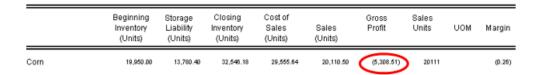|	Beginning Inventory (Units)	Storage Liability (Units)	Closing Inventory (Units)	Cost of Sales (Units)	Sales (Units)	Gross Profit	Sales Units	UOM	Margin
Corn	19,950.00	13,780.40	32,546.18	29,555.64	20,110.50	(5,308.51)	20111		(0.26)

Sales column minus Receipts column.
Calculated as Sales account balance minus Purchase account balance minus Bought account balances for each contract type.

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	29,555.64	20,110.50	(5,308.51)	20111		(0.26)

Sales column minus Receipts column
Calculated as Sales account balance minus Purchase account balance minus bought account balances for each contract type.
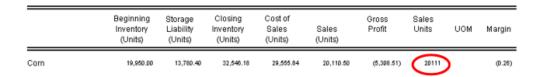
Sales Units Column – Preliminary and Final Profit and Loss

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	52,046.96	46,738.45	(5,308.51)	20111		(0.26)

YTD Sales Account Units

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	29,555.64	20,110.50	(5,308.51)	20111		(0.26)

YTD Sales Account Units

Margin Column – 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	52,046.96	46,738.45	(5,308.51)	20111		(0.26)

Gross Profit column divided by Sales Units column.
If the Margin is by % then it is calculated as follows: Gross Profit divided by Sales Amount multiplied by 100.

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	29,555.64	20,110.50	(5,308.51)	20111		(0.26)

Gross Profit column divided by Sales Units column.

If the Margin is by % then it is calculated as follows: Gross Profit divided by Sales Amount multiplied by 100.