

# Budget Calculations

Last Modified on 08/10/2022 10:34 am EDT

The *Budget Report Menu* gives the ability to manage all Budget customers and calculate new values for the budget season based on *Previous Gallons*, *Average Degree Days by Customer Type*, or *Average Degree Days by Price Code*.

The Budget Menu can be found at *Main Menu / Reports Menu / Budget Reports*.

## Clear Budget Season Files

1. Perform a system backup.
2. From the *Master Menu*, select **Year End Menu**.
3. Choose **Year End Budget Clear**.
4. On the *Budget Year End Clear* window, enter the *Division* to clear budget season files for or select **F5** to select the Division from the list. Leave this as 0 to clear all Divisions.
5. In the *End Period* field, enter the budget period end to clear budget season files for or leave as 0 to clear all periods.
6. Choose **Process**.
7. Close the *Budget Year End Clear* window and select **Previous Menu**.

## Average Number of Degree Days by Customer Type

1. From the *Master Menu*, select **Report Menu**.
2. Choose **Budget Reports**.
3. Select **Budget Calculations**.
4. On the *Budget Calculate Report Menu* window, select *Average # of Degree Days By Cust Type*.

**Budget Calculations**

1 Average # of Degree Days By Cust Type  
 2 By Gallons  
 3 Average # of Degree Days By Price Code

**By Degree Day:**  
Selects customers by customer type  
Takes the number of Degree Days  
Divides by K-Factor in Tank Screen  
Times the Price in Tier  
Divides by the number of months  
For Instance: 6100 Degree Days  
4 K-Factor  
1.49 Price Tier  
11 Months  
206.57 Budget Price

Division: 1 MAX YIELD COOPERATIVE  
to: 9999  
Location: 0  
# Budget Months: 0  
Ave # Degree Days: 0

Price Tiers: A B C D  
Prices By Tier: 0.0000 0.0000 0.0000 0.0000  
Customer #: 1 to 9999999999  
Customer Type: 0 to 0

Include Inactive Budgets: N  
Include Credit Balances In Calculation: No

Report Sort By

Video  1 Cust Name  2 Cust Nbr  
 Printer

Print Cancel

**Report Descriptions**  
This report will calculate a budget payment based upon the customer's K-factor and daily use. You will enter the number of degree days for the heating season to calculate by and then put in the four price tiers.

5. Enter the *Division* range or press **F5** to select the Division from the list.
6. Enter the # *Budget Months* for the budget plan.
7. In the *Ave # Degree Days* field, enter the number of degree days to divide by the K-Factor.
8. Enter all tier level prices used in the *Prices By Tier* fields.
9. Enter the *Customer #* range or press **F5** to select from the list.
10. Enter the *Customer Type* range.
11. In the *Include Credit Balances In Calculation* field, enter Y to include a customer's credit balance in their calculation. This will lower the monthly budget amount. Enter N to not lower the monthly budget amount.
12. Select *Printer*.
13. Choose **Print**.
14. On the *Print* window, choose **Print**.
15. Close the *Budget Calculate Report Menu* window, choose **Previous Menu**, then choose **Previous Menu** again.

## Average Number of Degree Days by Price Code

1. From the *Master Menu*, select **Report Menu**.
2. Choose **Budget Reports**.
3. Select **Budget Calculations**.
4. On the *Budget Calculate Report Menu* window, select *Average # of Degree Days By Price Code*.
5. Enter the *Division* range or press **F5** to select the Division from the list.
6. Enter the # *Budget Months* for the budget plan.
7. In the *Ave # Degree Days* field, enter the number of degree days to divide by the K-Factor.
8. Enter all tier level prices used in the *Prices By Tier* fields.
9. Enter the *Customer #* range or press **F5** to select from the list.
10. Enter the *Price Code* range.
11. In the *Include Credit Balances In Calculation* field, enter Y to include a customer's credit balance in their calculation. This will lower the monthly budget amount. Enter N to not lower the monthly budget amount.
12. Select *Printer*.
13. Choose **Print**.
14. On the *Print* window, choose **Print**.
15. Close the *Budget Calculate Report Menu* window, choose **Previous Menu**, then choose **Previous Menu** again.

## Budget Payment by Gallons

1. From the *Master Menu*, select **Report Menu**.
2. Choose **Budget Reports**.
3. Select **Budget Calculations**.
4. On the *Budget Calculate Report Menu* window, select *By Gallons*.
5. Enter the *Division* range or press **F5** to select the Division from the list.

**Budget Calculations**

1 Average # of Degree Days By Cust Type  
 2 By Gallons  
 3 Average # of Degree Days By Price Code

**By Gallons:**

Takes the number of gallons used within history range  
 Times the price in price tier  
 Divide by the number of months

For Instance: 2000 Gallons Used  
 1.49 Price Tier  
 11 Months

---

**270.91 Budget**

Division:  MAX YIELD COOPERATIVE  
 to:   
 Location:  Please note that location code should only be used if you have locations populated in the tank information screen.  
 # Budget Months:

**Price Tiers**  
 Prices By Tier:
 

A	B	C	D
<input type="text" value="2.2500"/>	<input type="text" value="2.1500"/>	<input type="text" value="2.0500"/>	<input type="text" value="2.0000"/>

Customer #:  to   
 History Date:  to   
 Customer Type:  to

Include Inactive Budgets:   
 Include Credit Balances In Calculation:

Report Sort By:  
 Video     1 Cust Name  
 Printer     2 Cust Nbr

If a customer has more than one tank on an account, the credit balance will be added in on each tank. You will need to watch for this.

**Report Descriptions**

This report will calculate a budget payment based upon total gallons used in a date range for that customer. You will enter the four price tiers.

6. Enter the # *Budget Months* for the budget plan.
7. Enter all tier level prices used in the *Prices By Tier* fields.
8. Enter the *Customer #* range or press **F5** to select from the list.
9. In the *History Date* field, enter the historical date range.
10. Enter the *Customer Type* range.
11. In the *Include Credit Balances In Calculation* field, enter Y to include a customer's credit balance in their calculation. This will lower the monthly budget amount. Enter N to not lower the monthly budget amount.
12. Select *Printer*.
13. Choose **Print**.
14. On the *Print* window, choose **Print**.
15. Close the *Budget Calculate Report Menu* window, choose **Previous Menu**, then choose **Previous Menu** again.

Changes to New Budget amounts can be modified by pressing **Ctrl+M** to modify. To remove a budget customer, press **F3** and confirm to delete.

Div	Customer #	Name	Tank RRN/Serial	Product	Total Gallons	Curr Budget	Total Balance	Type	New Budget
	22	A C L FEHR LLC	3,568	AGRICULTURAL PROPANE	4700.00		\$16,170.85	P	395
1	97	AKRIDGE, LARRY	1	RESIDENTIAL PROPANE	650.00		\$80.00	P	55
1	97	AKRIDGE, LARRY	9,563	RESIDENTIAL PROPANE	300.00		\$80.00	P	25
1	100	AKRIDGE, LUKE J	1,803	COMMERCIAL PROPANE	600.00		\$0.00	P	50
1	115	ALDERSON, GERALD	4,152	GASOHOL	1758.00		\$1,312.26	GH	150
1	123	ALBERS, LYLE W	3,438	RESIDENTIAL PROPANE	550.20		\$530.47	P	50
1	127	ALGER, JANICE	863	RESIDENTIAL PROPANE	650.00		\$0.00	P	55
1	144	AKIN, WILLIAM R	2,376	RESIDENTIAL PROPANE	1301.70		\$0.00	P	110
1	144	AKIN, WILLIAM R	3,793	RESIDENTIAL PROPANE	158.50		\$0.00	P	15
1	158	ALGK, LLC	9,933	RESIDENTIAL PROPANE	400.00		\$0.00	P	35
1	159	ALBERTSON, BRADLEY R	7,399	RESIDENTIAL PROPANE	900.00		\$471.51	P	75
1	170	ALLEN, LARRY	830	RESIDENTIAL PROPANE	1300.00		\$0.00	P	110
1	206	KLM - ALUMA	5,882	DIRECT SHIP LP	1000.00		\$15,190.90	P	85
1	206	KLM - ALUMA	9,187	#1 DYED DIESEL COMMERCIA	141.00		\$15,190.90	DD	15
1	206	KLM - ALUMA	9,978	GASOHOL	262.00		\$15,190.90	GH	25
1	214	AM VETS	4	RESIDENTIAL PROPANE	600.00		\$0.00	P	50
1	220	ALDOUS, STEVEN C.	4,670	PREMIUM DYED DIESEL AG E	1265.70		\$0.00	DD	105
1	221	AMERICAN LEGION POST	6,883	TAX EXEMPT PROPANE	350.10		\$0.00	P	30
1	244	ANFINSON, JEFF E	9,332	COMMERCIAL PROPANE	108.80		\$0.00	P	10
1	258	ANDERSON, ALAN, SR	4,132	RESIDENTIAL PROPANE	450.00		\$0.00	P	40
1	260	ANDERSON, BARRY G.	379	AGRICULTURAL PROPANE	8821.60		\$7,484.25	P	735
1	260	ANDERSON, BARRY G.	2,472	AGRICULTURAL PROPANE	2719.80		\$7,484.25	P	230
1	260	ANDERSON, BARRY G.	4,698	PREMIUM DYED DIESEL AG E	1050.00		\$7,484.25	DD	90
1	260	ANDERSON, BARRY G.	9,613	AGRICULTURAL PROPANE	1361.80		\$7,484.25	P	115
1	260	ANDERSON, BARRY G.	9,614	RESIDENTIAL PROPANE	229.60		\$7,484.25	P	20

ANTHONY FEHR  
 102 190TH ST  
 WHITTEMORE IA 50598-7008  
 K-Factor 0.33  
 Daily-Use 0.00  
 Price Code 1

## Change Budget Temporary File

1. From the *Master Menu*, select **Report Menu**.
2. Choose **Budget Reports**.
3. Select **Edit Budget Temp**.
4. On the *Edit Budget Temp File* window, select the *Customer #* to change and press **Ctrl+M**.
5. Enter the new monthly payment amount in the *New Budget* field. Do not enter the decimal point.
6. Press **Ctrl+Q**.

## Convert Budget Temporary File into ASCII File

1. From the *Master Menu*, select **Report Menu**.
2. Choose **Budget Reports**.
3. Select **Budget Temp To Word Proc**.
4. On the *Budget Ascii Filename* window, enter *Budget.rec* in the *Filename* field.
5. Select **Process**.