

CROP AUDIT START TO FINISH

By sarah dixon, technical support manager

SETUP FOR NEW YEAR:

RECOMMEND TO DO THIS AS SOON AS YOU KNOW THE INFORMATION, BUT YOU WILL BE PUTTING PRE PAY TO YOUR OVERHEAD CENTER, SO ONLY NEEDS TO BE DONE BY THE TIME YOU ARE DOING ACTUAL APPLICATIONS.

- Setup new cost center
- Add any new fields (setup, crops, fields)
- Setup center field assignments or projects (setup, crops, center field assignment or active projects)

(DFF14) Add Cost/Profit Center

General

Active Center

Number

Description

Type

Inactive date

Map to Center

Crops

Harvest Unit

2nd Unit

Wt/Unit

Ideal Moisture

Commodity

Crop Year

Traits

Livestock

Crop operations (Y/N)

Unit (value/unit)

Stage of Growth

Gestation Period

Number of Crates

Animal Capacity

..... User Defined Values

| Description | Value |
|----------------------|-----------------------------------|
| <input type="text"/> | <input type="text" value="0.00"/> |
| <input type="text"/> | <input type="text" value="0.00"/> |
| <input type="text"/> | <input type="text" value="0.00"/> |

OK Cancel

Application of Fall Fertilizer

(AAA13) Add Check

Bank Account: 10 First Bank Account

Check Number: 2

Date: 11/25 /2013 **112**

To: FS

Total Amount: 4,000.00

Amt. to Balance: 0.00

Select Macro and/or Vendor

Cleared entry

Print check

Save entry as macro

Bank Balance: -500.00

Date cleared: / /

| Line | Acct. | Cen. | Div. | Amount | Description | Quantity | Apply | Fertilizer |
|------|-------|-------|------|----------|------------------|----------|------------------|----------------------|
| | 700 | com14 | 0 | 4,000.00 | First Fertilizer | 1.500 | | 3 |
| | | | | | | | Apply | Apply |
| | | | | | | | Fertilizer | 3 NH3 |
| | | | | | | | Field | 1 jones 80 |
| | | | | | | | Appl. Method | 10 Fertilizer method |
| | | | | | | | Acres | 78.00 |
| | | | | | | | Quantity | 1.500 |
| | | | | | | | Rate/Acre | 38.462 |
| | | | | | | | Contract | |
| | | | | | | | NH3 Price/Value: | 1.00 / 1.50 |

PURCHASE OF PREPAID INVENTORY

(AAA13) Add A/P Entry

Bank Account: _____

Invoice Number:

Date: 12/01 /2013 **T12**

To: FS

Total Amount: 5,000.00

Amt. to Balance: 0.00

Select Macro and/or Vendor: _____

Create Offset

Save entry as macro

Due date: 12/16/2013 **T12**

Amt. paid/No.: 0.00

| Line | Acct. | cen. | Div. | Amount | Description | Quantity | Apply | Fertilizer | Field | Appl. Method | Acres | Quantity |
|------|-------|------|------|----------|--------------|----------|-------------|------------|-------|--------------|-------|----------|
| 1 | 690 | 1 | 0 | 1,980.00 | seed one | 10.000 | Don't Apply | 1 | | | | 10.000 |
| 2 | 690 | 1 | 0 | 925.00 | seed twp | 5.000 | Don't Apply | 2 | | | | 5.000 |
| 3 | 715 | 1 | 0 | 1,500.00 | lexar | 15.000 | Don't Apply | 2 | | | | 15.000 |
| 4 | 715 | 1 | 0 | 500.00 | weather gard | 2.000 | Don't Apply | 3 | | | | 2.000 |
| 5 | 700 | 1 | 0 | 95.00 | potash | 1.000 | Don't Apply | 2 | | | | 1.000 |

700 Fertilizer_Lime 1 Unallocated Crop 0 General Farm

Save Cancel Print Insert Line Delete Line F2 Add Toggle

You purchase your inventory with a check or AP and put it to the overhead crop center. This purchase will put the items into inventory and will expense it right away if you pay with a check or when you pay the AP if using AP. Notice it says "Don't Apply" that tells you that it is in inventory!

INVENTORY REPORTS

| (AAA13) Chemical Inventory Report | | | | | | | | |
|-----------------------------------|--------------|------------|--------------|---------|------|------------|--------------|----------|
| | Chemical | Date | Entry Type | Purch Q | Unit | Unit Price | Value | Source |
| 2 | lexar | 12/01/2013 | Purchase | 15.000 | gal | 100.0000 | 1,500.00 | |
| 2 | lexar | | | | | | | |
| 2 | lexar | | Beg. Inv. | 0.000 | gal | 0.0000 | 0.00 | |
| 2 | lexar | | Purchases | 15.000 | gal | 100.0000 | 1,500.00 | |
| 2 | lexar | | Adjust(+) | 0.000 | gal | 0.0000 | 0.00 | |
| 2 | lexar | | Applications | 0.000 | gal | 0.0000 | 0.00 | |
| 2 | lexar | | Adjust(-) | 0.000 | gal | 0.0000 | 0.00 | |
| 2 | lexar | | Ending Inv. | 15.000 | gal | 100.0000 | 1,500.00 | |
| 3 | weather gard | 12/01/2013 | Purchase | 2.000 | gal | 250.0000 | 500.00 | |
| 3 | weather gard | | | | | | | |
| 3 | weather gard | | Beg. Inv. | 0.000 | gal | 0.0000 | 0.00 | |
| 3 | weather gard | | Purchases | 2.000 | gal | 250.0000 | 500.00 | |
| 3 | weather gard | | Adjust(+) | 0.000 | gal | 0.0000 | 0.00 | |
| 3 | weather gard | | Applications | 0.000 | gal | 0.0000 | 0.00 | |
| 3 | weather gard | | Adjust(-) | 0.000 | gal | 0.0000 | 0.00 | |
| 3 | weather gard | | Ending Inv. | 2.000 | gal | 250.0000 | 500.00 | |
| GrandTotals | | | | | | | | |
| | | | | | | | Beg. Inv. | 0.00 |
| | | | | | | | Purchases | 2,000.00 |
| | | | | | | | Adjust(+) | 0.00 |
| | | | | | | | Applications | 0.00 |
| | | | | | | | Adjust(-) | 0.00 |
| | | | | | | | Ending Inv. | 2,000.00 |

| (AAA13) Seed Inventory Report | | | | | | | | |
|-------------------------------|----------|------------|--------------|---------|------|------------|--------------|----------|
| | Seed | Date | Entry Type | Purch Q | Unit | Unit Price | Value | Source |
| 1 | seed one | 12/01/2013 | Purchase | 10.000 | bags | 198.0000 | 1,980.00 | |
| 1 | seed one | | | | | | | |
| 1 | seed one | | Beg. Inv. | 0.000 | bags | 0.0000 | 0.00 | |
| 1 | seed one | | Purchases | 10.000 | bags | 198.0000 | 1,980.00 | |
| 1 | seed one | | Adjust(+) | 0.000 | bags | 0.0000 | 0.00 | |
| 1 | seed one | | Applications | 0.000 | bags | 0.0000 | 0.00 | |
| 1 | seed one | | Adjust(-) | 0.000 | bags | 0.0000 | 0.00 | |
| 1 | seed one | | Ending Inv. | 10.000 | bags | 198.0000 | 1,980.00 | |
| 2 | seed twp | 12/01/2013 | Purchase | 5.000 | bags | 185.0000 | 925.00 | |
| 2 | seed twp | | | | | | | |
| 2 | seed twp | | Beg. Inv. | 0.000 | bags | 0.0000 | 0.00 | |
| 2 | seed twp | | Purchases | 5.000 | bags | 185.0000 | 925.00 | |
| 2 | seed twp | | Adjust(+) | 0.000 | bags | 0.0000 | 0.00 | |
| 2 | seed twp | | Applications | 0.000 | bags | 0.0000 | 0.00 | |
| 2 | seed twp | | Adjust(-) | 0.000 | bags | 0.0000 | 0.00 | |
| 2 | seed twp | | Ending Inv. | 5.000 | bags | 185.0000 | 925.00 | |
| GrandTotals | | | | | | | | |
| | | | | | | | Beg. Inv. | 0.00 |
| | | | | | | | Purchases | 2,905.00 |
| | | | | | | | Adjust(+) | 0.00 |
| | | | | | | | Applications | 0.00 |
| | | | | | | | Adjust(-) | 0.00 |
| | | | | | | | Ending Inv. | 2,905.00 |

APPLICATION METHODS

(AAA14) Crop General Input

| | Entry Type | Date | Cen. | Field | Chemical | Time Finished | Acres | Pur. quan. | Appl. rate |
|---|---------------|------------|--------|-------|----------|---------------|-------|------------|------------|
| 1 | Apply Seed | 04/15/2014 | corn14 | 1 | 1 | | 78.00 | 5.000 | 5,128.205 |
| 2 | D Apply Chemi | 06/01/2014 | corn14 | 1 | 2 | 05:01 PM | 78.00 | | 0.500 |

(AAA14) Crop Center/Field Input

Date: 04/15 /2014 1 2

Center: corn14 corn 14

Project:

Field: 1 jones 80

Macro: 0 None

Acres: 78.00 Hours: 0.00

Time Finished: 05:03 PM

Comment:

Budget Record:

Input hours by line:

Carrier Quantity:

Save As Macro

Adjust Carrier

| Line | Entry Type | Operation | Appl Rate | Appl Method | Fuel Quan. | Fuel | Hours |
|------|------------------|----------------|-----------|--------------------|------------|------|-------|
| 1 | Seed | 2 seed twp | 5.000 | 20 Seed Method | | | |
| 2 | Chemical | 3 weather gard | 2.000 | 30 Chemical method | | | |
| 3 | Operation | 0 planting | | A = Per Acre | | | |
| 4 | 4 Field Operator | 0 planting | | | | | |

INVENTORY REPORT AFTER APPLICATION

| (AAA14) Seed Inventory Report | | | | | | | | | |
|-------------------------------|-------------|------------|--------------|---------|------|------------|----------|--------|----|
| | Seed | Date | Entry Type | Purch Q | Unit | Unit Price | Value | Source | Ra |
| | 1 seed one | 04/15/2014 | Application | 5.000 | bags | 198.0000 | 990.00 | | 5. |
| | 1 seed one | | | | | | | | |
| | 1 seed one | | Beg. Inv. | 10.000 | bags | 198.0000 | 1,980.00 | | |
| | 1 seed one | | Purchases | 0.000 | bags | 0.0000 | 0.00 | | |
| | 1 seed one | | Adjust(+) | 0.000 | bags | 0.0000 | 0.00 | | |
| | 1 seed one | | Applications | 5.000 | bags | 198.0000 | 990.00 | | |
| | 1 seed one | | Adjust(-) | 0.000 | bags | 0.0000 | 0.00 | | |
| | 1 seed one | | Ending Inv. | 5.000 | bags | 198.0000 | 990.00 | | |
| | | | | | | | | | |
| | 2 seed twp | 04/15/2014 | Application | 5.000 | bags | 185.0000 | 925.00 | | 5. |
| | 2 seed twp | | | | | | | | |
| | 2 seed twp | | Beg. Inv. | 5.000 | bags | 185.0000 | 925.00 | | |
| | 2 seed twp | | Purchases | 0.000 | bags | 0.0000 | 0.00 | | |
| | 2 seed twp | | Adjust(+) | 0.000 | bags | 0.0000 | 0.00 | | |
| | 2 seed twp | | Applications | 5.000 | bags | 185.0000 | 925.00 | | |
| | 2 seed twp | | Adjust(-) | 0.000 | bags | 0.0000 | 0.00 | | |
| | 2 seed twp | | Ending Inv. | 0.000 | bags | 0.0000 | 0.00 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | GrandTotals | | Beg. Inv. | | | | 2,905.00 | | |
| | | | Purchases | | | | 0.00 | | |
| | | | Adjust(+) | | | | 0.00 | | |
| | | | Applications | | | | 1,915.00 | | |
| | | | Adjust(-) | | | | 0.00 | | |
| | | | Ending Inv. | | | | 990.00 | | |

HARVEST RECORDS

(AAA14) Enter Crop Purchase/Sale/Harvest by Load

General | Seed Distribution | Field Operations | Enter Loads

Entry type: 1 Harvest

Enter data by weight:

Let Crop Audit calculate wet quantity:

Let Crop Audit calculate dry quantity:

Use shrink table:

Shrink table number: 1 First Shrink Table

Save each load:

Date: 10/01 /2014

Center: corn14 corn 14

Storage location: 0 First Storage Loc.

Unit price: 0.00

Comment:

Project:

Field: 1 jones 80

Acres: 78.00

Budget record:

Destination:

Enter Long Description

Save | Cancel | Print Loads | Add Fields

(AAA14) Enter Crop Purchase/Sale/Harvest by Load

General | Seed Distribution | Field Operations | **Enter Loads**

| Load | Ticket | Gross Wt. | Tare Wt. | Net Wt. | % Moist. | Wet bu | Dry bu |
|-----------------|--------|-----------|----------|-----------|----------|---------|---------|
| 1 | 1 | 25,000.00 | 7,000.00 | 18,000.00 | 16.20 | 321.429 | 320.663 |
| 2 | 2 | 24,850.00 | 7,000.00 | 17,850.00 | 15.80 | 318.750 | 319.509 |
| 3 | 3 | 25,200.00 | 7,000.00 | 18,200.00 | 15.85 | 325.000 | 325.580 |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |
| Totals | | | | | 15.95 | 965.179 | 965.753 |
| Per Acre | | | | | | 12.374 | 12.381 |

Save | Cancel | Print Loads | Add Fields

CROP HISTORY REPORT

| (AAA14) Crop History Report | | | | | | | |
|-----------------------------|------------|-----------|----------------|------------|-----------|------|---------|
| Harvest | Operations | | Irrigation | Fertilizer | Chemicals | Seed | Summary |
| | Per Acre | lit Prod. | Total \$ Value | | | | |
| Value of Crop at harvest | 53.86 | 4.35 | 4,201.02 | | | | |
| Material costs | | | | | | | |
| Seed | 24.55 | 1.98 | 1,915.00 | | | | |
| Herbicide | 9.74 | 0.79 | 760.00 | | | | |
| Fertilizer | 0.00 | 0.00 | 0.00 | | | | |
| Total Material | 34.29 | 2.77 | 2,675.00 | | | | |
| Operating Cos | | | | | | | |
| Field Operat | 25.00 | 2.02 | 1,950.00 | | | | |
| Total Costs | 59.29 | 4.79 | 4,625.00 | | | | |
| Net Return | -5.44 | -0.44 | -423.98 | | | | |
| | | | | | | | |
| Total Acres | 78.00 | | | | | | |
| Total Harvest | 965.75 | | | | | | |
| Yield Per Acre | 12.38 | | | | | | |

(AAA14) Crop History Report

Beginning date: 01/01/2013

Ending date: 12/31/2014

Center range: corn14

Field range: 0-zzzzzz

Field operation range: 0-zzzzzz

Chemical range: 0-zzzzzz

Seed range: 0-zzzzzz

Fertilizer range: 0-zzzzzz

Seed Trait range: 0-zzzzzz

Calculate per acre: 1 Application/Harvest Acres

Application valuation: 1 From Purchases

Description of report:

Include budget: 1 Actual Records

Type of match: 1 Management practice(s)

Print detail

Examine report on screen

Report Macro Options

Do nothing

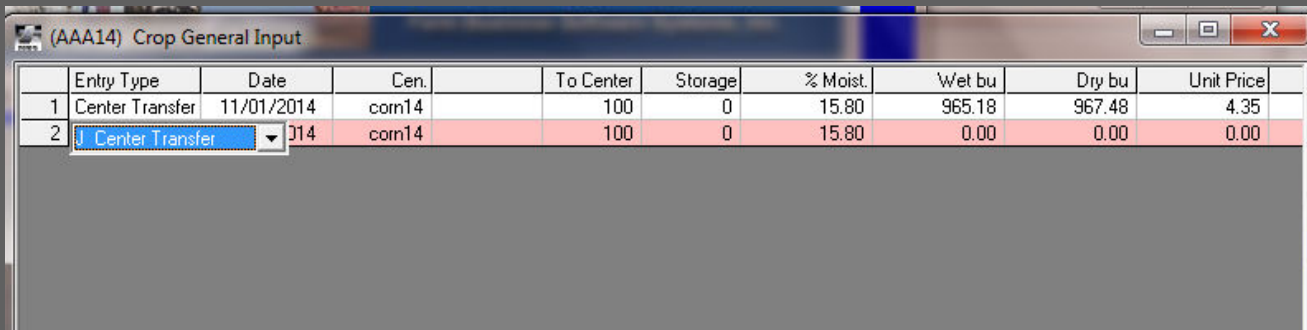
Update macro

Save as new macro

Save after report runs

OK Cancel

TRANSFER TO MARKETING CENTER



| | Entry Type | Date | Cen. | To Center | Storage | % Moist. | Wet bu | Dry bu | Unit Price |
|---|-----------------|------------|--------|-----------|---------|----------|--------|--------|------------|
| 1 | Center Transfer | 11/01/2014 | corn14 | 100 | 0 | 15.80 | 965.18 | 967.48 | 4.35 |
| 2 | Center Transfer | 11/01/2014 | corn14 | 100 | 0 | 15.80 | 0.00 | 0.00 | 0.00 |

SALES

(AAA14) Change Deposit

Bank Account: 10 First Bank Account

Deposit Number: []

Date: 12/01 /2014

From: Boone County Express, Inv.

Total Amount: 3,915.00

Amt. to Balance: 0.00

Select Macro and/or Vendor

Cleared entry

Save entry as macro

Bank Balance: 2,015.00

Date cleared: 12/01/2014

| Line | Acct | Cen. | Div. | Amount | Description | Moisture | wet Quan. | Dry Quan. | | | Project | Field | Seed | Acre |
|------|------|------|------|----------|--------------------|----------|-----------|-----------|-----------|---|----------|-------|------|------|
| 1 | 310 | 100 | 0 | 3,915.00 | First Storage Loc. | 15.80 | 900.000 | 900.000 | Sale Only | 0 | market14 | | | |

CROP INVENTORY REPORT

| Edit | Entry Type | Date | Stor. | Stor. Desc. | Moisture | Wet bu | Dry bu | Value | Unit Price | Comment | Con. | Con. Desc. |
|------|------------|------------|-------|---------------------------|----------|---------|---------|----------|------------|--------------------|--------|----------------|
| | Harvest | 10/01/2014 | 0 | First Storage Loc. | 15.95 | 965.179 | 965.753 | 4,201.02 | 4.3500 | | corn14 | corn 14 |
| | Total | | | | | 965.179 | 965.753 | 4,201.02 | 4.3500 | | | |
| | Sales | 12/01/2014 | 0 | First Storage Loc. | 15.80 | 900.000 | 900.000 | 3,915.00 | 4.3500 | First Storage Loc. | 100 | corn marketing |
| | Total | | | | | 900.000 | 900.000 | 3,915.00 | 4.3500 | | | |
| | | | | Beginning Inventory | | 0.000 | 0.000 | 0.00 | 0.0000 | | | |
| | | | | Additions to Inventory | | | | | | | | |
| | | | | Harvest | | 965.179 | 965.753 | 4,201.02 | 4.3500 | | | |
| | | | | Purchases | | 0.000 | 0.000 | 0.00 | 0.0000 | | | |
| | | | | Transferred In | | 0.000 | 0.000 | 0.00 | 0.0000 | | | |
| | | | | Adjustments (+) | | 0.000 | 0.000 | 0.00 | 0.0000 | | | |
| | | | | Total Additions | | 965.179 | 965.753 | 4,201.02 | 4.3500 | | | |
| | | | | Deductions from Inventory | | | | | | | | |
| | | | | Sales | | 900.000 | 900.000 | 3,915.00 | 4.3500 | | | |
| | | | | Transferred Out | | 0.000 | 0.000 | 0.00 | 0.0000 | | | |
| | | | | Adjustments (-) | | 0.000 | 0.000 | 0.00 | 0.0000 | | | |
| | | | | Total Subtractions | | 900.000 | 900.000 | 3,915.00 | 4.3500 | | | |
| | | | | Ending Inventory | | 65.179 | 65.753 | 286.02 | 4.3500 | | | |

CROP COST ANALYSIS REPORT

(AAA14) Crop Cost Analysis - test

| | SHARE | ACTUAL VALUE | % of TOTAL | ACTUAL PER bu | ACTUAL PER ACRE | PTD VALUE | % of TOTAL | PTD PER bu | PTD PER ACRE | TOTAL DIFFERENCE |
|--------------------------|--------|-----------------|---------------|------------------|--------------------|--------------|---------------|---------------|-----------------|---------------------|
| Harvest bu | 100.00 | 4,201.02 | | 4.35 | 53.86 | 4,201.02 | | 4.35 | 53.86 | 0.00 |
| Seed Purchases | 100.00 | 1,915.00 | | 191.50 | 24.55 | 0.00 | | 0.00 | 0.00 | -1,915.00 |
| Chemical Purchases | | | | | | | | | | |
| Lexar | 100.00 | 260.00 | 34.21 | 100.00 | 3.33 | 0.00 | | 0.00 | 0.00 | -260.00 |
| Weather Gard | 100.00 | 500.00 | 65.79 | 250.00 | 6.41 | 0.00 | | 0.00 | 0.00 | -500.00 |
| Total Chemical Purchases | | 760.00 | 100.00 | 0.79 | 9.74 | 0.00 | | 0.00 | 0.00 | -760.00 |
| Operations | | | | | | | | | | |
| planting | 100.00 | 1,950.00 | 100.00 | | 25.00 | 0.00 | | | 0.00 | -1,950.00 |
| Total Operations | | 1,950.00 | 100.00 | 2.02 | 25.00 | 0.00 | | 0.00 | 0.00 | -1,950.00 |

OTHER OPTIONS FOR CROP AUDIT

- CAIV- Crop Audit Inventory Valuation
 - Allows to track and value inventory that is in process
- Contracts
 - Keep track of our contracts, know your position on them quickly
- Import from APEX, Conservis, Mach II
 - Save time on data entry