



CropEc is a crop record keeping database program with emphasis on crop inputs, yields and economics.
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Ver.
3.1.2
5-15-97

Main Menu:

Click on the little box that says Welcome ... in the upper left hand corner or press the F2 key to chose a working form (layout) for data entry, viewing, etc. To select a particular yr's data click on a menu choice below.

 **Select Farm & Year Data Set**

 **Select ALL Records**

May 15, 1997

11:18:47 AM

OPEN All Needed Files

Go to the Machinery Ownership Database

Go To The Whole Farm Added Cost Database

Go To Chems & Pest Database

Go to Maps Database

Edit/ Create Crop Code

Records for A New Year

Bye

Click in "Bye" box to quit CropEc
All your data will be saved!

Go to MnureRec

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Complete Data Record For The Crop Field

Field Information

Farm No.: Assign each field a different field number: Number: Pick Year for the Record:

Field Name (Description or field no: Acres: FF_ID

Soil Abrv. from list: Soil Name looked up: Soil Class looked up: Own or rent?: Rent or Taxes /Ac

GPS Location Referances: Latitude: Longitude: Altitude:

Soil Test Information

| Yr Tested | Lab | pH | Exch Acid. | P2O | K2O | Mg | Ca | Organic Matter |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Other Soil Test Info:

Crop & Seed Information

CropCode CropName Group Description Crop Years

Date Planted: Seed Variety & Rate Seed Cost \$/Acre:

| | |
|--|--|
| | |
| | |
| | |

Total Seed Cost/Ac

Fertilizer Detail Information

ManureTons Manure Gal

LimeTons Lime\$/Ton LimeMain\$/Ton LimeImpro\$/Ton Fertilizer Cost Estimates:

| Fertilizer Lbs. / Ac /Field | % N | % P | % K | Pounds per Acre | | | Fert. Cost | | By N,P,K per lb. cost | Actual Cost /Acre |
|-----------------------------|-----|-----|-----|-----------------|---|---|-------------------------------|-------------|-----------------------|-------------------|
| | | | | N | P | K | \$/Ton | By ton cost | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Totals: | | | | | | | Actual Total Fertilizer Cost: | | | |

Complete Data Record For The Crop Field

Field: No.: Farm Field ID #

Acres:

Chemical Information Form

| <u>Chemicals</u> | <u>Amount & Units</u> | <u>Cost per Unit</u> | <u>Est. cost / Acre</u> | <u>Use this Cost/Acre</u> |
|------------------|---------------------------|----------------------|-------------------------|---------------------------|
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Other Cost, Activities & Comments Input Form

| Other Cost Items | | Other Cost /Ac: | |
|-------------------------|--|------------------------|--|
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All Other Cost Per Ac.:

Date Enter notes on ACTIVITIES or COMMENTS about the crop - insects, weeds, diseases and so on.

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Complete Data Record For The Crop Field

Farm Field ID #

Acres:

YIELD INFORMATION

| Harvest date | Yield Form | Method A of Estimating | | | Method B of Estimating | | | Method C of Estimating | | | USE THIS DM Ac. | Quality Or RFV | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Wagon Loads | Ton DM Per Ld. | Est./ Acre | Bales | Lbs. DM Per Bale | Est./ Acre | Loads etc. | Yld/ load | DM... Convert | | | Est./ Acre |
| <input style="width: 50px; height: 20px;" type="text"/> | <input style="width: 50px; height: 20px;" type="text"/> | <input style="width: 50px; height: 20px;" type="text"/> | <input style="width: 50px; height: 20px;" type="text"/> | <input style="width: 50px; height: 20px;" type="text"/> | <input style="width: 50px; height: 20px;" type="text"/> | <input style="width: 50px; height: 20px;" type="text"/> | <input style="width: 50px; height: 20px;" type="text"/> | <input style="width: 50px; height: 20px;" type="text"/> | <input style="width: 50px; height: 20px;" type="text"/> | <input style="width: 50px; height: 20px;" type="text"/> | <input style="width: 50px; height: 20px;" type="text"/> | <input style="width: 50px; height: 20px;" type="text"/> | <input style="width: 50px; height: 20px;" type="text"/> |
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Total loads=
 Total bales=
 Total units=
 Dry Mat/Acre=

Harvest intervals: 1 to 2=
 2 to 3=
 3 to 4=
 Dry Mat./Field=

Convert Factor:
 AsFedUnit
 AsFedAcre
 AsFedFld

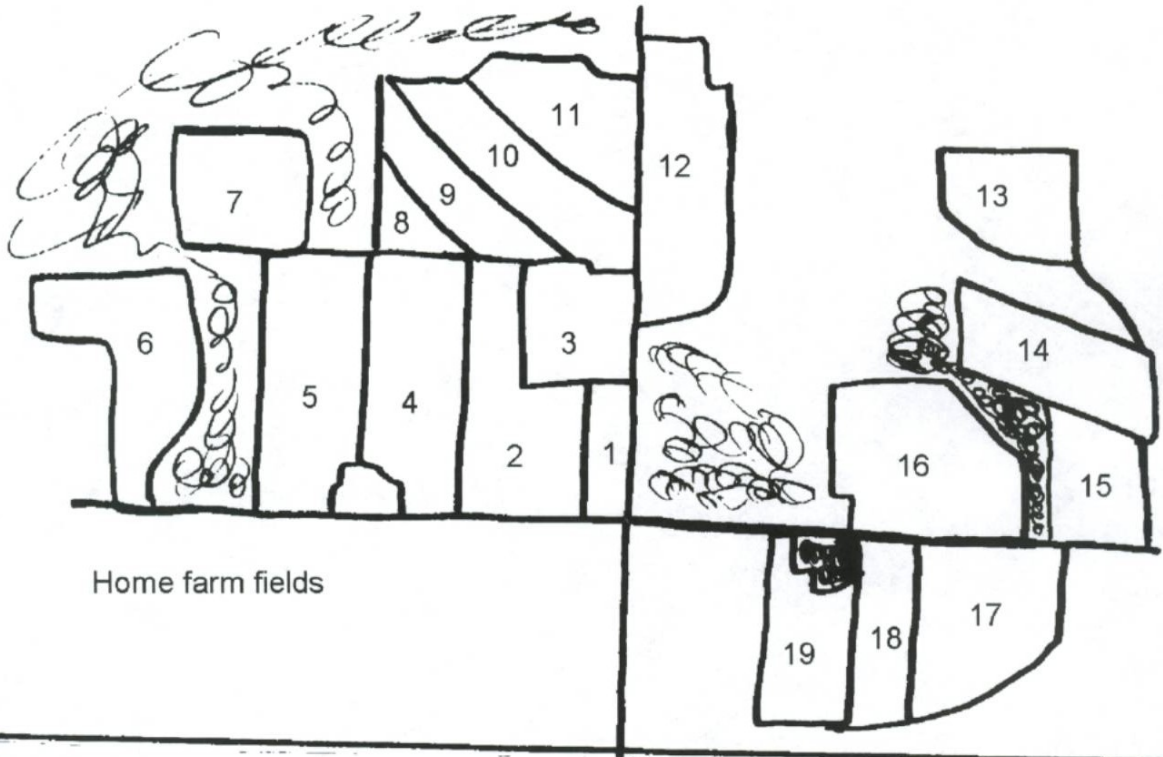
Value for this CropCode and Quality Index(RFV):
 Val_Yld1
 Val_Yld2
 Val_Yld3
 Val_Yld4

Value DM@ 100 RFV:
 Value DM@ 100 RFV:
 As Fed@100
 ValAc
 ValFld

FarmNo 1

MapNo 1

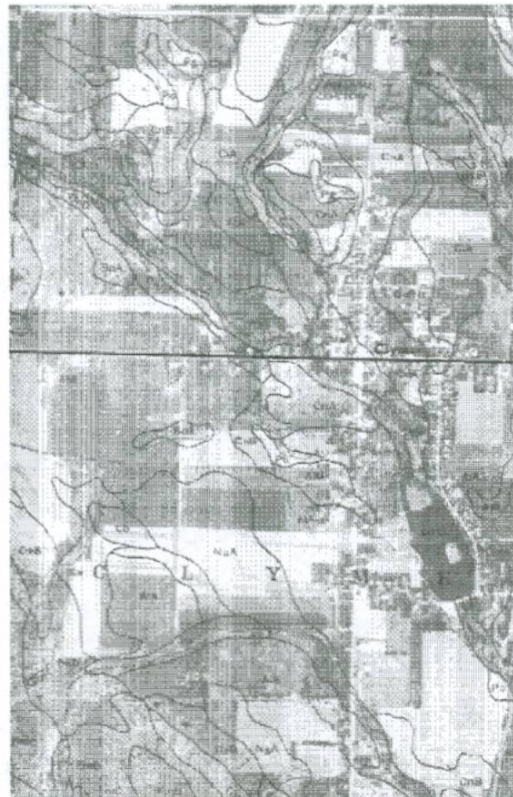
Description Field Maps



FarmNo 1

MapNo 2

Description Soils Map



Annual Machinery Ownership Cost Worksheet

Farm No: Year: Farm Year:

Original Cash Purchase Price:

Equip Item:

Year Purchased: Years to Charge Off Cost: Annual Ownership Charge:

Interest rate to charge on remainder:

Begin Book Value:

Interest Charge:

% Use for Year by Crop Group:

Annual Ownership Cost for Group

Interest on un-depreciated balance:

| | | |
|-----------|----------------------|-------------------------------------|
| Hay | <input type="text"/> | |
| Corn | <input type="text"/> | |
| Sm. Grain | <input type="text"/> | |
| Vegetable | <input type="text"/> | |
| Fruit | <input type="text"/> | |
| Forest | <input type="text"/> | |
| Other | <input type="text"/> | |
| | | % Use Non Crop <input type="text"/> |

| | |
|-----------|----------------------|
| Hay | <input type="text"/> |
| Corn | <input type="text"/> |
| Sm. Grain | <input type="text"/> |
| Vegetable | <input type="text"/> |
| Fruit | <input type="text"/> |
| Forest | <input type="text"/> |
| Other | <input type="text"/> |

| | |
|-------------|----------------------|
| Int. Hay: | <input type="text"/> |
| Int.Corn: | <input type="text"/> |
| Int.Grain: | <input type="text"/> |
| Int.Veg: | <input type="text"/> |
| Int.Fruit: | <input type="text"/> |
| Int.Forest: | <input type="text"/> |
| Int.Other: | <input type="text"/> |

Whole Farm Data Summary Database

4 - Machinery Ownership Cost Summary Section:

| | |
|-----------------------|--|
| Mach. Own Hay Gp.: | |
| Mach. Own Corn Gp.: | |
| Mach. Own Grain Gp.: | |
| Mach. Own Veg. Gp.: | |
| Mach. Own Fruit Gp.: | |
| Mach. Own Forest Gp.: | |
| Mach. Own Oth. Gp.: | |

The information for this box is imported from the Crop group Summary Section of the Annual Machinery Ownership Cost Worksheet - for Farm Year (Farm number and year)

5 - Machinery Interest Section:

| | |
|---------------------------|--|
| Mach. Interst Hay: | |
| Mach. Interst Corn: | |
| Mach. Interst Grain: | |
| Mach. Interest Veg. Gp.: | |
| Mach. Interest Fruit Gp.: | |
| Mach. Interest Forest: | |
| Mach. Interest Oth.: | |

The information for this box is imported from the Crop group Summary Section of the Annual Machinery Ownership Cost Worksheet - for Farm Year (Farm number and year)

6 - Machinery Repair Allocation Section:

| | |
|---|--|
| Total Machinery Repairs for farm for the year: | |
| Percent of machinery repairs that SHOULD NOT be charged to crops: | |
| % of machine repair cost for crops: | |
| \$ of Machine Repair Cost for Crops | |
| % of Crop Mach. Repair Cost to Hay Group: | |
| % of Crop Mach. Repair Cost to Corn Group: | |
| % of Crop Mach. Repair Cost to Grain Group: | |
| % of Crop Mach. Repair Cost to Veg. Group: | |
| % of Crop Mach. Repair Cost to Fruit Group: | |
| % of Crop Mach. Repair Cost to Forest Group: | |
| % of Crop Mach. Repair Cost to Other Group: | |

Machinery repair numbers come from Sch. F tax form or preferably an accrual cost accounting system & educated guesses.

| | |
|---------------|--|
| MRep\$Hay | |
| MRep\$Corn | |
| MRep\$SmGrain | |
| MRep\$Veg | |
| MRep\$Fruit | |
| MRep\$Forest | |
| MRep\$Other | |

Whole Farm Data Summary Database

7 - Farm Labor Allocation Section:

Farm Labor Cost to Charge to Crop Enterprises:
Farm Labor \$ to Charge to Hay Enterprises:
Farm Labor \$ to Charge to Corn Enterprises:
Farm Labor \$ to Charge to Sm. Grain Enterprises:
Farm Labor \$ to Charge to Vegetable Enterprises:
Farm Labor \$ to Charge to Fruit Enterprises:
Farm Labor \$ to Charge to Forest Enterprises:
Farm Labor \$ to Charge to Other Crop Enterprises:

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From your
Farm labor
records &
educated
guesses

8 - Farm Bldg./Silos/Ins/ etc To Charge to Crops

Farm Bldg./Ins. etc. \$ to Charge to Hay Enterprises:
Farm Bldg./Ins. etc. \$ to Charge to Corn Enterprises:
Farm Bldg./Ins. etc. \$ to Charge to Sm. Grain Enterprises:
Farm Bldg./Ins. etc. \$ to Charge to Vegetable Enterprises:
Farm Bldg./Ins. \$ to Charge to Fruit Enterprises:
Farm Bldg./Ins. \$ to Charge to Forest Enterprises:
Farm Bldg./Ins. \$ to Charge to Other Crop Enterprises:

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Annual
charge for
silos, bins,
mach. sheds
and ins. on
them and
crop equip.

9 - Fuel to Charge to Crops

\$ to Charge to the Hay Group:
\$ to Charge to the Corn Group:
\$ to Charge to the Grain Group:
\$ to Charge to the Veg. Group:
\$ to Charge to the Fruit Group:
\$ to Charge to the Forest Group:
\$ to Charge to the Other Group:

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Fuel cost for crop
production purposes
only.

Welcome To MilkFeed Ec

Ver 2.6 5/5/97

Click on Layout Buttons to Go To Different Layouts.
Use the TAB key and Shift + TAB keys to move through data fields.

All Data Input

Mo. Milk Sum.

Feed Use Sum.-Milk Cows

Feed Use Sum.-All An.

Toggle View

Feed Cost / Cwt.

Feed Cost / Day

Grand Totals

Use the F2 key for all Layouts List

M Income OFC

Help!

Go To Feed
Inventory Database



This easy to use database will help you calculate and summarize milk and feed information for your herd. Simply enter some key data on monthly milk production, number of cows milking, and what the typical milking cow is fed on a daily basis for the month. MilkFeed Ec will complete numerous calculations for you and allow you to monitor and control your feed usage and cost.

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Page
Down to
Continue



Bye -
Exit
Work
Saved