



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

Name _____
Address _____
County _____
Phone _____
Email _____
Operator #1 Year Born _____
Year Started Farming _____
Operator #2 Year Born _____
Year Started Farming _____
Operator #3 Year Born _____
Year Started Farming _____

Crop Cash Flow and Enterprise Information - step two for your 2020 farm analysis

Now that you have a beginning and an ending balance sheet, we will look at everything that happened between the beginning and the end of your business year. Go ahead and send in your balance sheet information and we will get started on those.

These input forms were developed to help you provide the information needed to gather this information as easily as possible. There may be some areas for which you have no entries. That is okay!

There may be other areas where you need additional space to enter items. Insert an additional page, ask for additional entry sheets, or download additional forms at <http://farmprofitability.osu.edu/>

When you start your livestock enterprise analysis, you will have to decide how many livestock enterprises you have and how to evaluate them. Unless you want to track your adult dairy cows separately from your replacement animals, I would suggest that you treat your dairy herd as one enterprise to keep it simple.

If you have questions as you work through these forms, please call! Contact Dianne Shoemaker or Haley Shoemaker at the Mahoning County Extension office at 330.533.5538 or shoemaker.3@osu.edu.

To return forms, scan and email or mail to:

Dianne Shoemaker
Ohio State University Extension
Mahoning County
490 South Broad Street
Canfield, Ohio 44406-1604

Farm Capital Purchases and Sales Information for FINAN analysis year – 2020

Capital Purchases – please list all capital purchases made in the year of the analysis. Use additional sheets if necessary

Machinery and Equipment - Description	Purchase Cost (\$ paid net of any trade)	Was another item traded in on this purchase? Item description	Trade value of traded item	Balance sheet value of traded item
Titled Vehicles	Purchase Cost (\$ paid)	Was another item traded in on this purchase? Item description	Trade value of traded item	Balance sheet value of traded item
Other Intermediate Assets- Description	Purchase Cost			

Land Purchased - Description	Acres	Purchase Cost
Buildings and Improvements Purchased - Description	Purchase Cost	
Other Long Term Assets	Purchase Cost	
Personal Assets- Optional ¹		

¹We are evaluating the performance of your farm business. Including personal, non-farm information is not required. If all personal asset purchases were made with \$ that are included in "Owners wages and benefits", nothing should be entered here. If dollars were used from the farm business that are not included in the "Owners wages and benefits" in the related operating expenses worksheet, include these purchases here.

Capital Sales – please list all sales of capital items in 2020.

Use additional sheets if necessary

Machinery and Equipment Sold - Description	Sales price	Balance sheet value of sold item
Titled Vehicles Sold	Sales price	Balance sheet value of sold item
Other Intermediate Assets Sold - Description	Sales price	

Land Sold- Description	Acres	Sales Price
Buildings and Improvements Sold- Description	Sales Price	
Other Long Term Assets Sold	Sales Price	
Personal Assets Sold – Optional ²	Sales Price	

²We are evaluating the performance of your farm business. Including personal, non-farm information is not required. If proceeds from the sale of personal asset were put into the farm business, they should be included as a source of cash.

Crops Sold Income Information for 2020 FINAN

Please coordinate your crop sold names and descriptions with the homegrown crops on your balance sheet inventories and the crop names in your enterprise analysis. This allows FINAN to calculate feed fed to livestock enterprises and an accuracy check. (It works!)

Crop	Description	Year crop grown	Quantity Sold	Unit Bu, ton, cwt	Income Received

Other Farm Income – everything else

	Description	Amount
Miscellaneous crop income		
Misc. livestock income		
CCC Market Loan Gain		
LDP payments		
Crop Gov't. Payments ARC/PLC (by crop if avail)		
CRP payments		
Livestock govt payments		
Other govt payments		
Custom work income		
Patronage dividends, cash		

Other farm income- continued

	Description	Amount
Crop insurance income (by crop if available)		
Property insurance income		
Sale of resale items		
Cash from hedging accounts		
Other farm income		

Direct Crop Expenses

	Description ¹	Amount
Seed (by crop is helpful later!)		
Fertilizer		
Crop Chemicals		
Crop Insurance		
Drying expense		
Storage		
Irrigation energy		

	Description ¹	Amount
Packaging and supplies		
Custom hire		
Hauling and trucking		
Consultants		
Marketing		
Miscellaneous		

¹Detail entered here will be helpful as you break out expenses into your different crop enterprises. For instance, seed can be broken down by crop and we can pull that information into your enterprise analysis. Seed or other supplies purchased for a different crop year should be designated so they are not charged to the evaluation year's crop enterprise.

RELATED OPERATING EXPENSES*	Amount
Interest	
Operating	
(list individual loans or supply year-end statements)	
Fuel and oil	
Diesel	
Gasoline	
Oil& Grease	
Repairs	
Machinery	
Buildings	
Irrigation equipment	
Fence	
Miscellaneous	
Roads	
Hired labor	
Payroll (gross)	
Employer's share:	
FICA	
Medicare	
Federal unemployment taxes	
State unemployment taxes	
Recruitment	
Worker's compensation	
Other benefits	
Owner wages and benefits (please separate if included in Hired Labor)	
Land rent	
Total amount or list properties individually	

*Shaded lines are major categories. Provide level of detail available in your recordkeeping system. These are suggestions.

Machinery leases	
Total amount or list individually	
Building leases	
Total amount or list individually	
Real estate taxes	
Personal property tax – not applicable in Ohio	
Farm insurance	
Farm policy	
Trucks/vehicles	
Other	
Utilities	
Electricity	
Trash disposal	
Gas (for heating/cooling)	
Telephone	
Other	
Dues and professional fees	
Accounting	
Consultant fees	
Education	
Legal fees	
Memberships/dues & Subscriptions	
Tax preparation	
Travel & Meetings	
Other	
Hedging account deposits	
Purchase of resale items	
Miscellaneous farm expense	
Bank fees	
Miscellaneous	
Office	
CAT Tax	

Add any additional categories that are included in your records so that all expenses will be included in your farm's analysis.

Other information for FINAN analysis year – 2020

	Description	Amount
	Family living/owner draw	
	Corporate dividends	
	Income and social security taxes paid	
	Gifts and inheritances	
	Capital contributions	
	Cash gifts given	
	Capital distributions	

Labor

	Annual hours
Unpaid operator and family labor	
Full time hired labor ¹	
Other hired labor	

¹ If labor is hourly, look up total paid hours for payroll. For salaried and unpaid operator and family labor, estimate hours worked in an average week and multiply by the annual weeks worked (50 weeks if the person takes 2 weeks of vacation). Do this for each person and calculate total hours.

Share rental arrangements worksheet

If you have any share rental agreements, complete a worksheet for each different share rental arrangement. Different arrangements are identified by your (the renter's) % share. You will indicate which share rental arrangement goes with which crop and the number of acres involved in each arrangement in the crop enterprise analysis.

Renter/Landlord	Percent allocated to landlord	Percent allocated to renter
Production		
Other products		
Other income		
Seed		
Fertilizer		
Crop chemicals		
Crop insurance		
Drying expense		
Storage		
Packaging & supplies		
Custom hire		
Hired Labor		
Machinery Leases		
Utilities		
Hauling and Trucking		
Consultants		
Marketing		
Miscellaneous		

Related operating expense allocation worksheet

Of each total expense, allocate a percentage to crops and/or "other" (if there is an enterprise other than crops. If there is a livestock enterprise, ask for crop and livestock input forms). Percents should total 100%.

RELATED OPERATING EXPENSES*	Percent allocated to crops	Percent allocated to	Percent allocated to Other
Irrigation energy			
Fuel and Oil			
Repairs			
Repair, machinery			
Repair, buildings			
Repair, irrigation equipment			
Hired labor			
Owner wages and benefits			
Machinery leases			
Building leases			
Real estate taxes			
Personal property taxes			
Farm insurance			
Utilities			
Dues and professional fees			
Operating interest			
Interest on intermediate debt			
Interest on long term debt			
Machinery depreciation			
Building depreciation			
Miscellaneous			
Value of labor and management			
Labor hours			

Crop Enterprise Analysis – FINAN Worksheet

Enterprise #	1	2	3	4	5
Crop Name					
Your description					
Type: (Check all that apply)					
Normal					
Double Crop					
Establishment					
Irrigated					
Acres owned					
Acres cash rented					
Acres share rented					
Your share (%) (of share rented acres)					
Total production (your share)	bu/ton	bu/ton	bu/ton	bu/ton	bu/ton
Value per unit	bu/ton	bu/ton	bu/ton	bu/ton	bu/ton
Hedging gain or loss					
Crop insurance income					
LDP income					
Direct, CCP and ACRE payments					
Other income					
Combine with enterprise number					

Include a crop enterprise for each crop grown on your farm during the analysis year. Please match your homegrown crop names on your balance sheet inventories with the crop names in your enterprise analysis.

Corn grain, corn silage and high moisture corn are each separate enterprises. Alfalfa hay and grass hay would be separate enterprises. If hay acres are harvested as dry hay and haylage, convert all yields to dry hay and handle as one enterprise.

Crop Enterprise Analysis – Direct Crop Expenses¹

Continue to provide information for your crop enterprise analysis. Continue with the same crops/enterprise numbers that you set up on the previous page. Enter total expenses for each enterprise (not per acre – FINAN will make those calculations)

Enterprise #	1	2	3	4	5
Crop Name					
Your description					
Seed					
Fertilizer					
Crop Chemicals					
Non-chemical crop protectant					
Crop insurance					
Drying Expense					
Storage					
Packaging and Supplies					
Custom hire					
Hauling and trucking					
Consultants					
Marketing					
Miscellaneous					
Hired labor					
Land rent					
Machinery leases					
Utilities					

¹If you have the same expense for multiple crops such as seed corn for corn grain and corn silage, or custom hire for chopping oatlage and wheatlage, the total amount can be listed for the first crop enterprise, and a “- (minus sign) crop number” entered as the expense for the second enterprise.

For example: \$23,000 was spent to spray all of the corn grain and corn silage acres. If corn grain is crop #1, and corn silage is crop #2, \$23,000 is entered for the spray expense for corn grain, and -1 would be entered for the spray expense for corn silage. FINAN will divide the \$23,000 equally across all corn grain and corn silage acres.

