Rural & Farm Finance
Policy Analysis Center
University of Missouri

USER GUIDE: FREQUENTLY ASKED QUESTIONS FOR FARM EARNINGS EXPLORER

Kyra Palange

Rural and Farm Finance Policy Analysis Center, University of Missouri

raff.missouri.edu/fee



Q: How can I view the performance of a specific crop (e.g., corn) in a particular state over the past 3 years?

From the left sidebar, navigate to the Commodity – Crops page.
Along the top, choose a commodity and state from the dropdown menus.
You will be able to see selected statistics for your chosen commodity, including cash receipts, production, acres harvested, and yield.

Q: How can I view the performance of a specific crop (e.g., soybeans) across states? For example, how are soybeans doing in Missouri vs. Nebraska?

From the left sidebar, navigate to the Commodity – Crops page.
Along the top, choose a commodity (soybeans in our example) from the Commodity dropdown menu. Then, select the combination of states you are interested in (Missouri and Nebraska in our example), by clicking in their corresponding boxes listed under the State dropdown menu. If you want to view the performance of a

commodity across all states, leave the default selection as All, or click on the box corresponding to Select all, or click on the Clear selections button that appears on the top-right corner of the State dropdown menu when you hover your mouse over that menu

Here, the boxes on the top left depict key statistics (cash receipts, acres harvested, average yield, average price, and percent price difference year-over-year) for your chosen commodity across states for a selected year. You can click on any column header to sort the chart by that statistic.

Use the dropdown menu in the upper right corner of the Selected Year Key Statistics box to choose a different year.

Q: How can I see the performance of one crop (e.g., corn) relative to another crop (e.g., soybeans) for a particular state?

From the left sidebar, navigate to the State page.
Along the top, choose Crops from the Commodity dropdown menu, and the state from the adjacent dropdown menu. You will be able to see the major crops in the selected state, and how they stack up over time.
Note that clicking on the All Cattle and All Swine buttons across the top of the bottom-right chart will result in blank charts, but clicking on the Harvested Acres button will show the evolution of the total number of harvested acres across all commodities in the state(s).

For additional data, from the left sidebar, navigate to the Cash Receipts table. In the upper right corner, you will see three dropdown menus: Commodity, Year, and State. Click on the arrow on each menu and make your desired selections. You can then see detailed cash receipts for your selected commodities in your selected state across the chosen timeframe.

Q: How can I see the performance of one crop (e.g., corn) relative to another crop (e.g., soybeans) for various states?

From the left sidebar, navigate to the State page.
Along the top, choose Crops from the Commodity dropdown menu. Then, press and hold the CTRL button and click on the multiple states you want to select from the adjacent dropdown menu. You will be able to see the major crops in the selected states, and how they stack up over time.

Q: How can I see the performance of one animal product (e.g., eggs) relative to another animal product (e.g., dairy) for a particular state?

From the left sidebar, navigate to the State page.
Along the top, choose Livestock from the Commodity dropdown menu, and the state of interest from the adjacent dropdown menu. You will be able to see the major animal products in the selected state, and how they stack up over time.
Note that the Harvested Acres chart will be blank, and you can view the evolution of All Cattle (in number of heads) and All Swine (in number of heads) through time by clicking on their respective buttons across the top of the bottom-right chart.

For additional data, from the left sidebar, navigate to the Cash Receipts table. In the upper right corner, you will see three dropdown menus: Commodity, Year, and State. Click on the arrow on each menu and make your desired selections. You can then see detailed cash receipts for your selected commodities in your selected state across the chosen timeframe.

Q: How can I see the performance of one animal product (e.g., eggs) relative to another animal product (e.g., dairy) for various states?

From the left sidebar, navigate to the State page.
Along the top, choose Livestock from the Commodity dropdown menu. Then, press and hold the CTRL button and click on the multiple states you want to select from the adjacent dropdown menu. You will be able to see the major animal products in the selected state, and how they stack up over time.
Note that the Harvested Acres chart will be blank, and you can view the evolution of All Cattle (in number of heads) and All Swine (in number of heads) through time by clicking on their respective buttons across the top of the bottom-right chart.

Q: How can I see how various Livestock industries are performing in a particular state, or across the region?

From the left sidebar, navigate to the Commodity – Livestock page.
This page highlights a multitude of key livestock statistics, including cash receipts as well as production and productivity statistics.

The chart in the upper right quadrant shows cash receipts, calves per cow, pigs per litter, and milk yield by state. Click the "+" button to the left of any state to see a breakdown of cash receipts by commodity.

Q: Which commodities account for the majority of cash receipts in a particular state in any given year?

From the left sidebar, navigate to the State page.
Along the top, choose a state from the dropdown menu.
You can choose to focus on crops or livestock, or see all of them together by making the desired selection from the Commodity dropdown menu.
Use the dropdown menu in the upper left corner, under "Selected Year Key Statistics", to choose a different year. Note that the two tables on the bottom of the page – Top 3 Commodities by Cash Receipts and the All Cattle/All Swine/Harvested Acres selector – have fixed display years and will not change when a different year is selected.

This page depicts cash receipts by commodity through one table on the top-right, and two graphs and five boxes on the left of the page. The graphs highlight the Top 10 commodities by cash receipts in the selected year, and the evolution of the Top 3 commodities over the 2022-2026 period. The table shows total cash receipts for the selected year, percent of total and year-over-year differences for all commodities.

For additional data, from the left sidebar, navigate to the Summary Table page and choose a state from the dropdown menu in the upper right corner, or leave the default selection of All. Here you will see selected statistics for each of the top 10 commodities in your selected geography. You can also use the Year dropdown menu to choose any combination of years from 1990-2035.

Q: Where can I find additional data on topics like government payments, production expenses, and net farm income?

At the end of the dashboard, there are 5 pages of tables similar to the ones you will find in the related Data Tables (Excel files). These include:

- A summary of the top 10 commodities
- A table of cash receipts for all industries
- A table of government payments by program
- A summary table of production expenses

- A summary of Net Farm Income broken down by its components (income, expenses, government payments)

All tables are filterable by state and year using the dropdown menus in the upper right corner of the page.

For additional information on the Farm Earnings Explorer, visit RaFF.missouri.edu or contact the Rural and Farm Finance Policy Analysis Center (RaFF).

Contact Information

Kyra Palange, RaFF: kpalange@missouri.edu