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CropSignal® Tutorial: Overview

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2019

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System Requirements

- CropSignal requires a modern edge browser
  - Edge 41+
  - Firefox 59+
  - Chrome 41+
  - Safari 9+
  - Opera 11+
- JavaScript and cookies must be enabled
- A screen resolution of at least 1440 * 960
- Support SSL with mixed content (since Webmarks may use http protocol)

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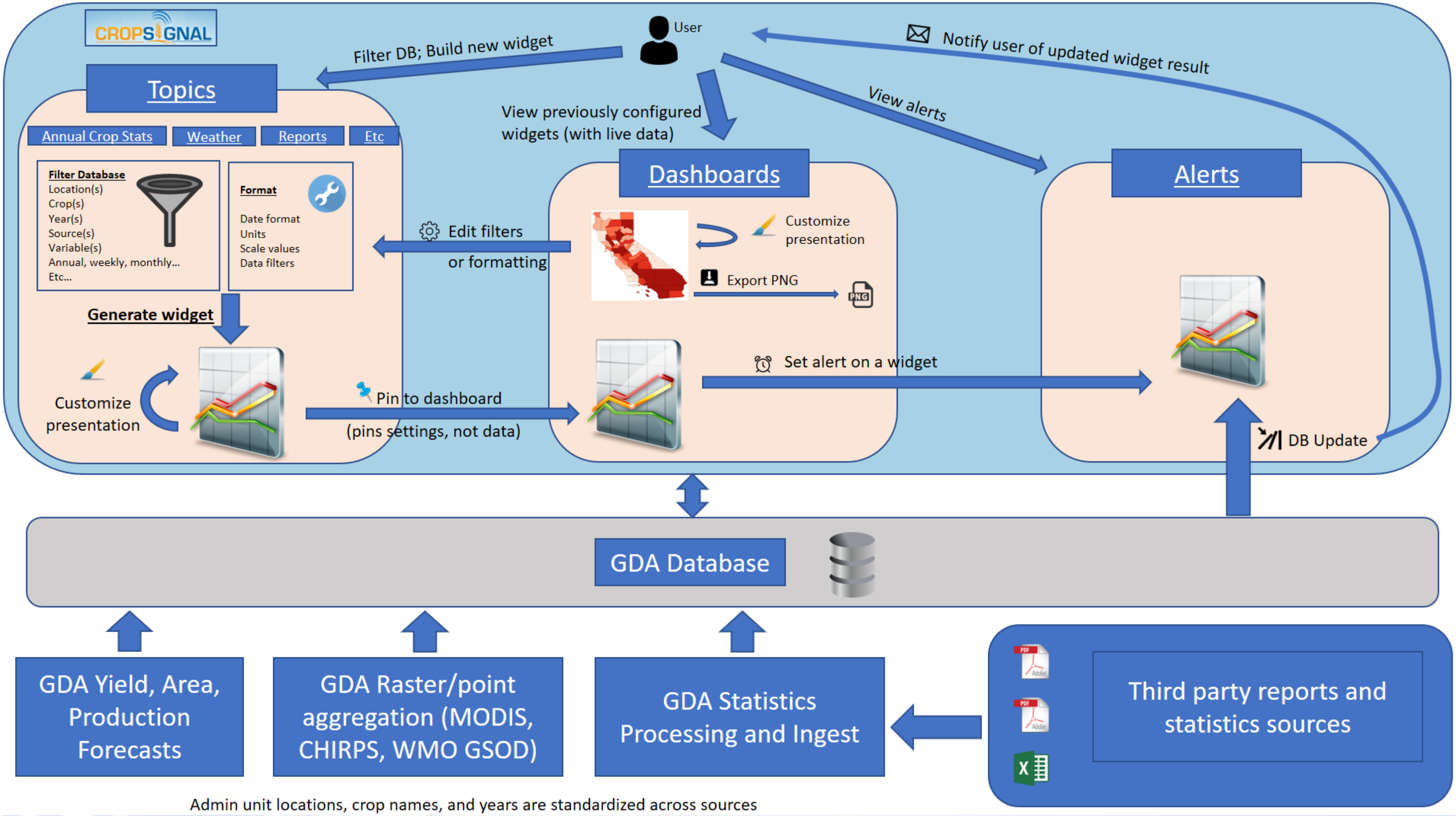
CropSignal Architecture



CROPSIGNAL

User

Filter DB; Build new widget

Notify user of updated widget result

View previously configured widgets (with live data)

View alerts

Topics

Annual Crop Stats | Weather | Reports | Etc

Filter Database
Location(s)
Crop(s)
Year(s)
Source(s)
Variable(s)
Annual, weekly, monthly…
Etc…

Format
Date format
Units
Scale values
Data filters

Generate widget

Customize presentation

Edit filters or formatting

Pin to dashboard (pins settings, not data)

Dashboards

Customize presentation

Export PNG

Set alert on a widget

Alerts

DB Update

GDA Database

GDA Yield, Area, Production Forecasts

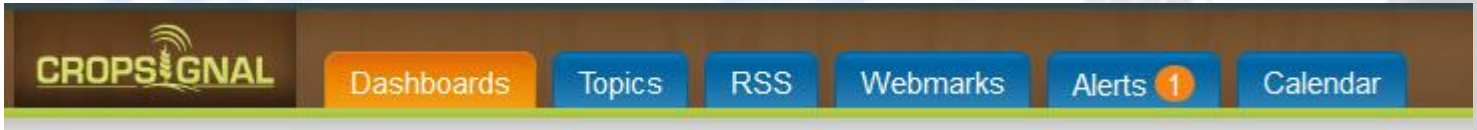
GDA Raster/point aggregation (MODIS, CHIRPS, WMO GSOD)

GDA Statistics Processing and Ingest

Third party reports and statistics sources

Admin unit locations, crop names, and years are standardized across sources

Dashboards


CROPSIGNAL
Dashboards
Topics
RSS
Webmarks
Alerts 1
Calendar

- A collection of up to 20 widgets (a widget is a chart, map, table, or RSS feed, *etc*)
- Can be custom named with widgets organized thematically as user desires
- One dashboard is set to default (loaded when user clicks 'Dashboards' tab)
- Widgets on dashboard can be ordered and resized and also copied or moved between dashboards

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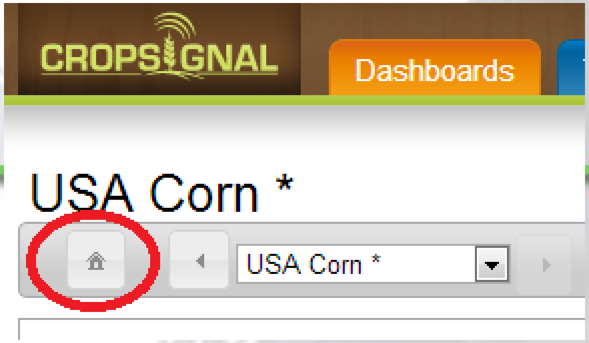
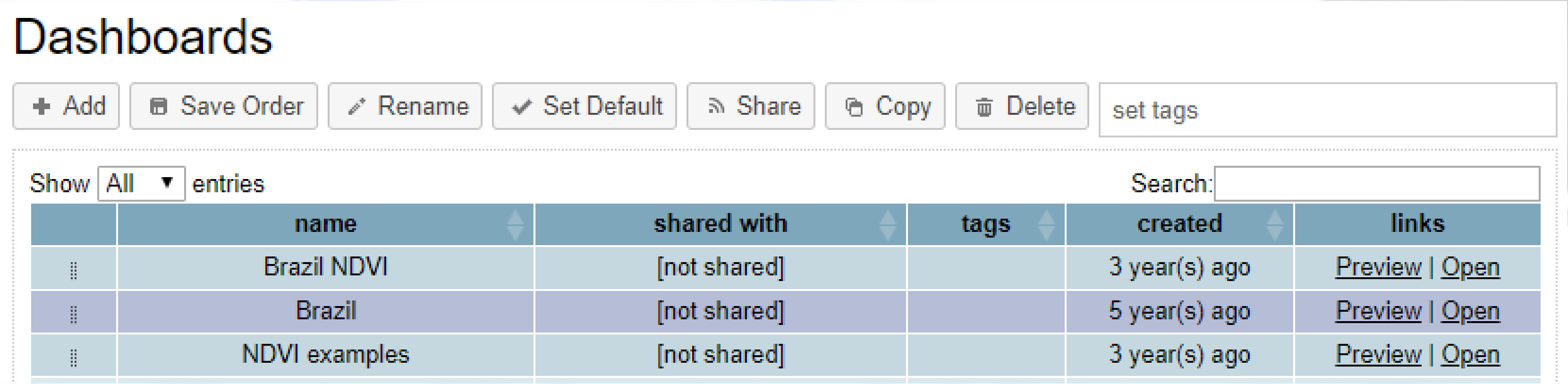
Dashboard Index


CROPSIGNAL
Dashboards
USA Corn *
USA Corn *



Dashboards

+ Add
Save Order
Rename
✓ Set Default
Share
Copy
Delete
set tags
Show All entries
Search:

	name	shared with	tags	created	links
⁞	Brazil NDVI	[not shared]		3 year(s) ago	Preview | Open
⁞	Brazil	[not shared]		5 year(s) ago	Preview | Open
⁞	NDVI examples	[not shared]		3 year(s) ago	Preview | Open

You can drag and drop the dashboards into the order you desire, then click the Save Order button – that is the order they will appear in the dropdown.

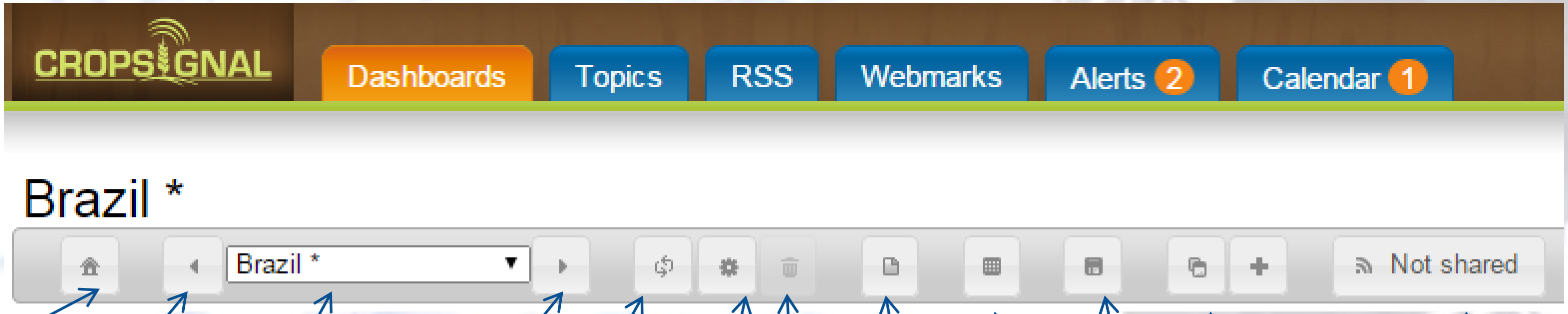
You can also select one dashboard and **Rename** or **Set Default**.

You can also select many dashboards and **Delete** (unless you have also selected the default dashboard which cannot be deleted)

You can select many dashboards and **Copy** to make duplicates or **Share** with other users

If someone has shared dashboards with you, they will appear here in a separate list and you can choose to add them to or remove them from your list of dashboards

Dashboard Controls


CROPSIGNAL
Dashboards
Topics
RSS
Webmarks
Alerts 2
Calendar 1
Brazil *
Brazil *
Not shared

Dashboard Index

View previous dashboard

Choose different dashboard to view

View next dashboard

Refresh dashboard

Edit dashboard (rename or set as default)

Delete dashboard

Insert text annotation widget

Tile widgets into columns

Save all exportable widgets as PNG images

Add new dashboard

Make a copy of dashboard

Share dashboard

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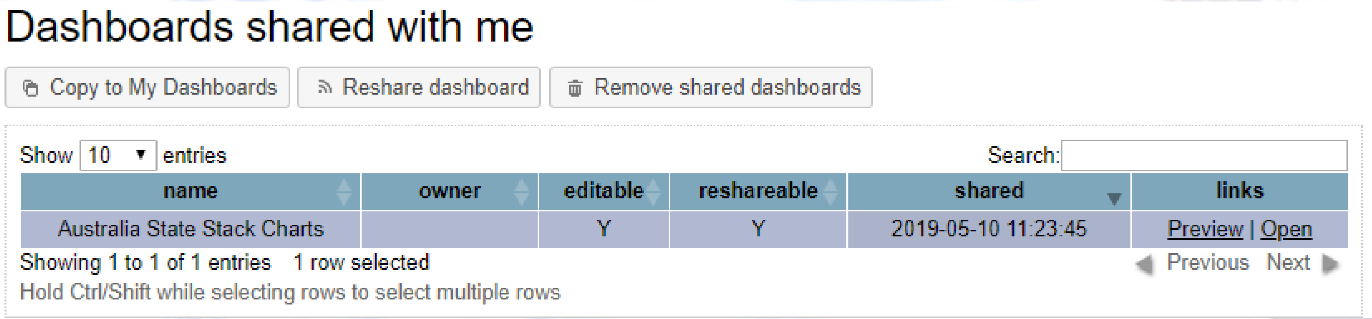
Shared Dashboards


Copy to My Dashboards
Reshare dashboard
Remove shared dashboards
Show 10 entries
Search:
Previous Next

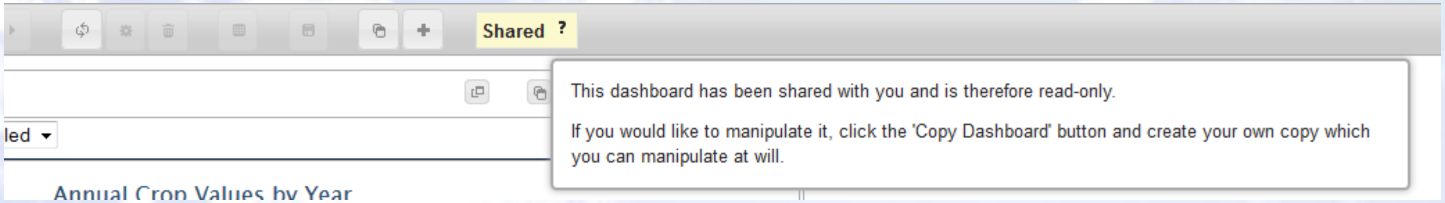
Dashboards shared with me

name	owner	editable	reshareable	shared	links
Australia State Stack Charts		Y	Y	2019-05-10 11:23:45	Preview | Open

Showing 1 to 1 of 1 entries 1 row selected

Hold Ctrl/Shift while selecting rows to select multiple rows

- If another user has shared a dashboard with you, it will appear
  - In the second table on your dashboards index page (screenshot)
  - In your Dashboards select dropdown under the category ‘Dashboards shared with you’
- If viewing a shared dashboard, you will see the ‘[shared by XXXXX]’ appended to the dashboard title.
- The sharer can determine whether to give ‘edit’ and ‘reshare’ privileges with sharees
- Shared dashboards can be copied to ‘My Dashboards’ and then can be manipulated (even if not editable)

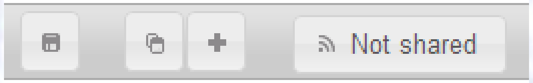

Shared ?
led
Annual Crop Values by Year

This dashboard has been shared with you and is therefore read-only.

If you would like to manipulate it, click the 'Copy Dashboard' button and create your own copy which you can manipulate at will.

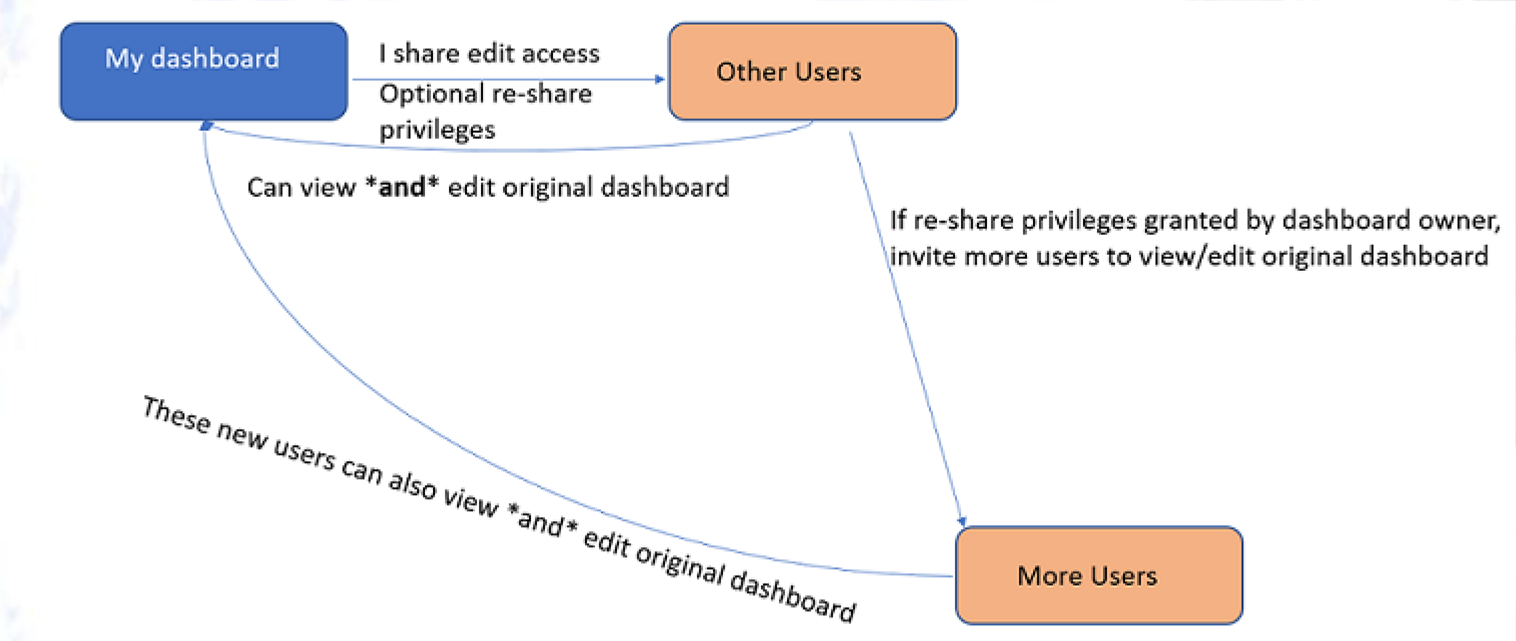
Shared Dashboards (cont'd)

If you have sharing privileges, you will see a button on your dashboard toolbar that says 'Not Shared' – if you click it a dialog will appear where you can select what users or groups to share your dashboard with.



You can also share (or reshare) multiple dashboards simultaneously on the dashboard index page.

Shared Dashboards (cont’d)



My dashboard

I share edit access

Optional re-share privileges

Other Users

Can view ***and*** edit original dashboard

If re-share privileges granted by dashboard owner, invite more users to view/edit original dashboard

These new users can also view *and* edit original dashboard

More Users

When sharing a dashboard, you can elect to give **edit** and **reshare** privileges to sharees

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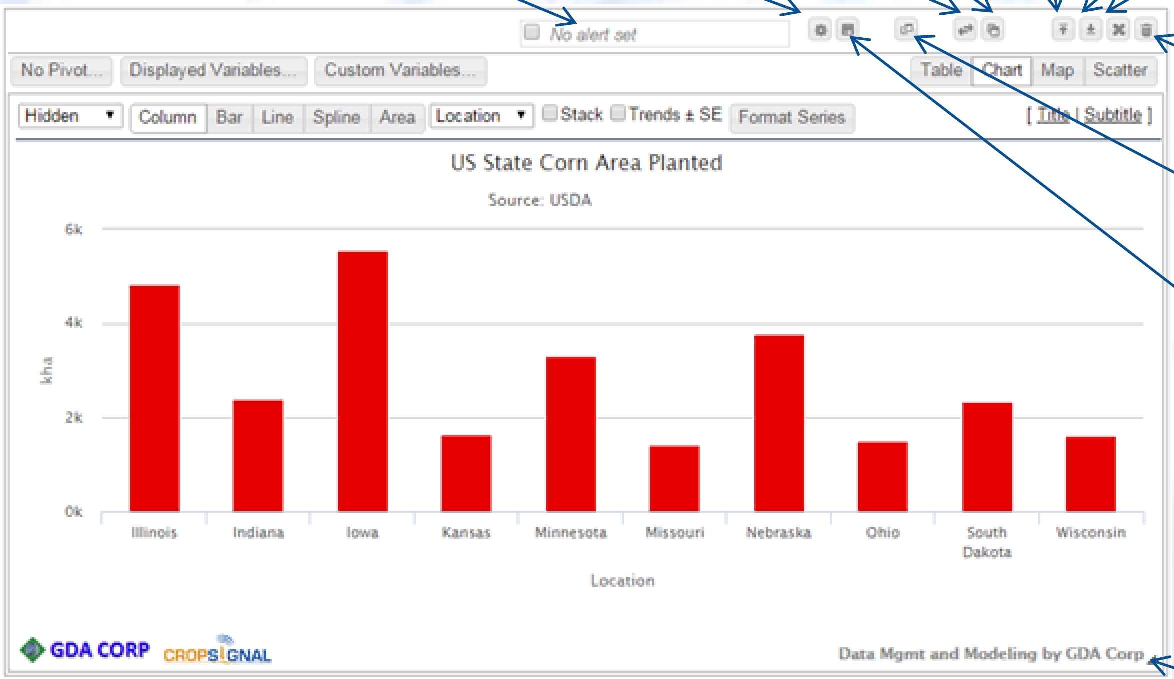
Dashboard Widget Controls


☐ No alert set
No Pivot...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Hidden
Column
Bar
Line
Spline
Area
Location
☐ Stack
☐ Trends ± SE
Format Series
[Title | Subtitle]
US State Corn Area Planted
Source: USDA
6k
4k
2k
0k
kha
Illinois
Indiana
Iowa
Kansas
Minnesota
Missouri
Nebraska
Ohio
South Dakota
Wisconsin
Location
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CROPSIGNAL
Data Mgmt and Modeling by GDA Corp

Move widget to top of dashboard

Copy widget to another dashboard

Move widget to another dashboard

Move widget to bottom of dashboard

Close widget for now

Edit filter settings

Alert settings

Delete widget from dashboard

Full-screen preview

Save widget as PNG image

Resize widget (drag and drop)

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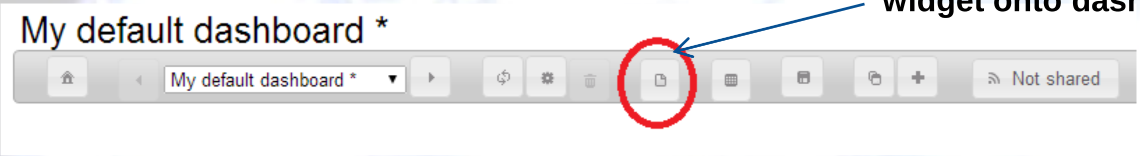
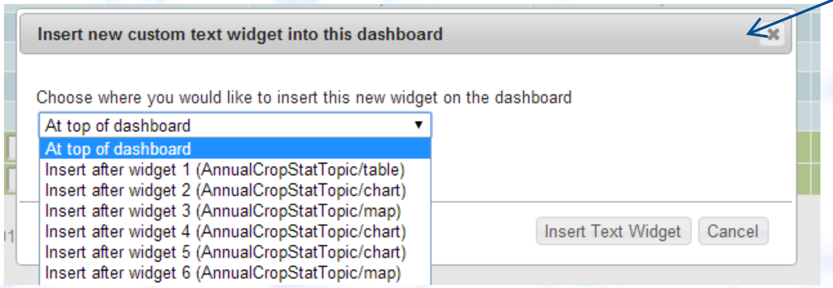
Custom Text Widgets

Click to insert new editable text widget onto dashboard


My default dashboard *

My default dashboard *
Not shared

On dialog box, pick where to insert new widget and click 'Insert Text Widget' button

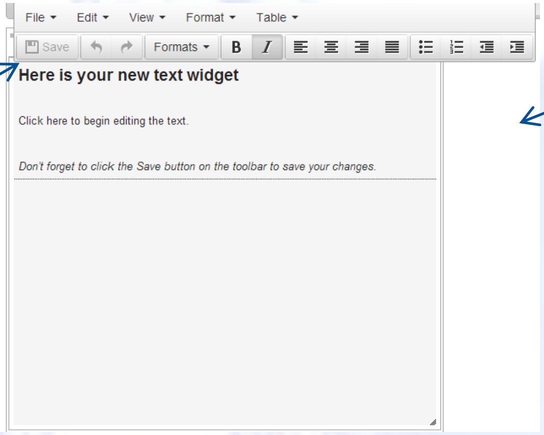

Insert new custom text widget into this dashboard

Choose where you would like to insert this new widget on the dashboard

At top of dashboard

At top of dashboard
Insert after widget 1 (AnnualCropStatTopic/table)
Insert after widget 2 (AnnualCropStatTopic/chart)
Insert after widget 3 (AnnualCropStatTopic/map)
Insert after widget 4 (AnnualCropStatTopic/chart)
Insert after widget 5 (AnnualCropStatTopic/chart)
Insert after widget 6 (AnnualCropStatTopic/map)
Insert Text Widget
Cancel

Dashboard will reload with new widget. Click on the text to open text editing options


Here is your new text widget

Click here to begin editing the text.

Don't forget to click the Save button on the toolbar to save your changes.

File
Edit
View
Format
Table
Save
Formats
B
I

Press Save button to preserve changes

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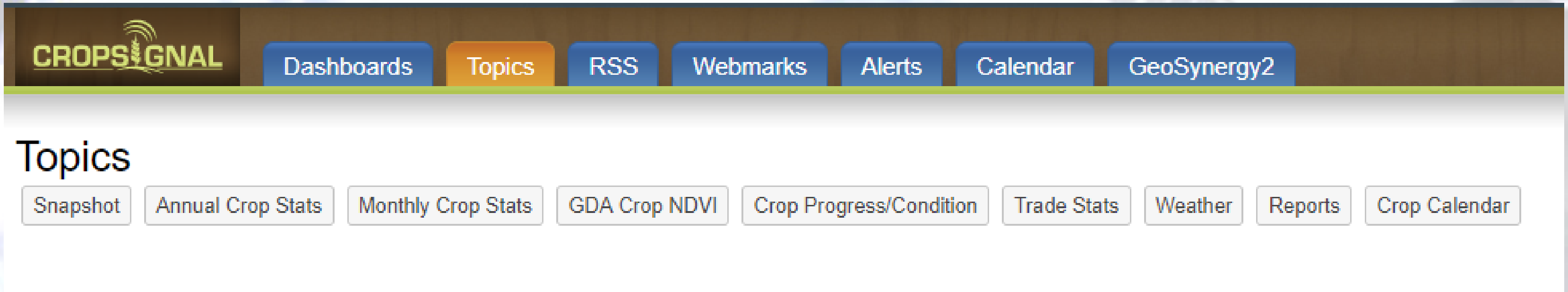
Topics


CROPSIGNAL
Dashboards
Topics
RSS
Webmarks
Alerts
Calendar
GeoSynergy2
Topics
Snapshot
Annual Crop Stats
Monthly Crop Stats
GDA Crop NDVI
Crop Progress/Condition
Trade Stats
Weather
Reports
Crop Calendar

- **A Topic is where the database can be filtered and widgets generated**
- **Database organized thematically by ‘Topic’**
- **Generated widgets can be saved to dashboards**
- **Topic Examples (Your topic list may vary):**
  - Snapshot
    Basic topic that shows “current” stats for specific country and crop
  - Annual Crop Stats
    Analyze national/subnational crop data for comparison between countries/global regions or for sub-national administrative divisions within a particular country
  - Monthly Crop Stats
    Stats for crops that produce monthly (e.g., Palm Oil)
  - GDA Crop NDVI
    View 8-day aggregated NDVI time-series data
  - *Crop Progress/Condition*
    Weekly crop progress and condition statistics
  - Trade Stats
    Annual crop trading statistics from origin countries to destination countries
  - Weather
    View temperature, precipitation and growing-degree values over time by week or month
  - Reports
    Search our catalog of third-party PDF reports
  - Crop Calendar
    View typical and/or annual season window or crop stage windows for crops and locations

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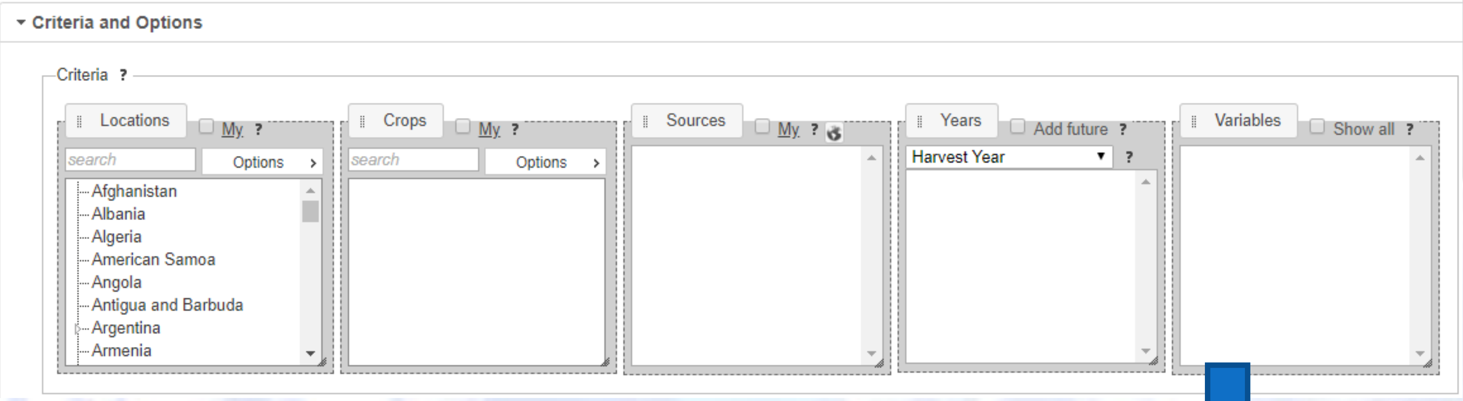
Topic Criteria Example

Filters are organized into sequential dropdowns in left-to-right order
- a selection to the left determines available options in all subsequent filters
- *e.g.*, if location is selected in left most filter box, then list of available crops for that location will be updated for selection



Criteria and Options

Criteria ?

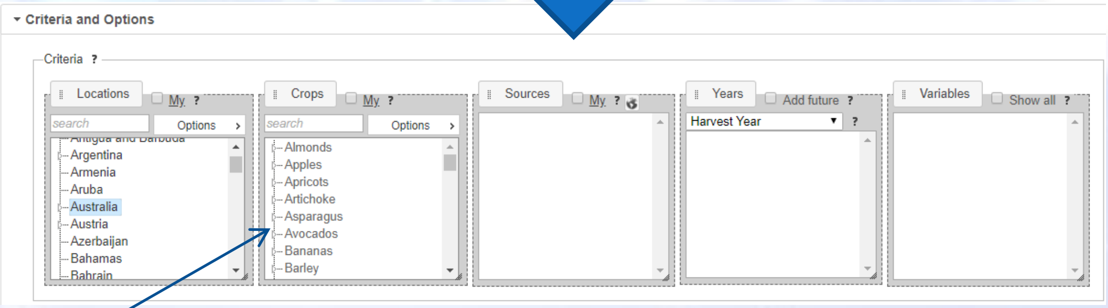
Locations ☐ My ?
search | Options ›
- Afghanistan
- Albania
- Algeria
- American Samoa
- Angola
- Antigua and Barbuda
- Argentina
- Armenia

Crops ☐ My ?
search | Options ›

Sources ☐ My ?

Years ☐ Add future ?
Harvest Year ▾ ?

Variables ☐ Show all ?



Criteria and Options

Criteria ?

Locations ☐ My ?
search | Options ›
- Antigua and Barbuda
- Argentina
- Armenia
- Aruba
- Australia
- Austria
- Azerbaijan
- Bahamas
- Bahrain

Crops ☐ My ?
search | Options ›
- Almonds
- Apples
- Apricots
- Artichoke
- Asparagus
- Avocados
- Bananas
- Barley

Sources ☐ My ?

Years ☐ Add future ?
Harvest Year ▾ ?

Variables ☐ Show all ?

Crops available for Australia

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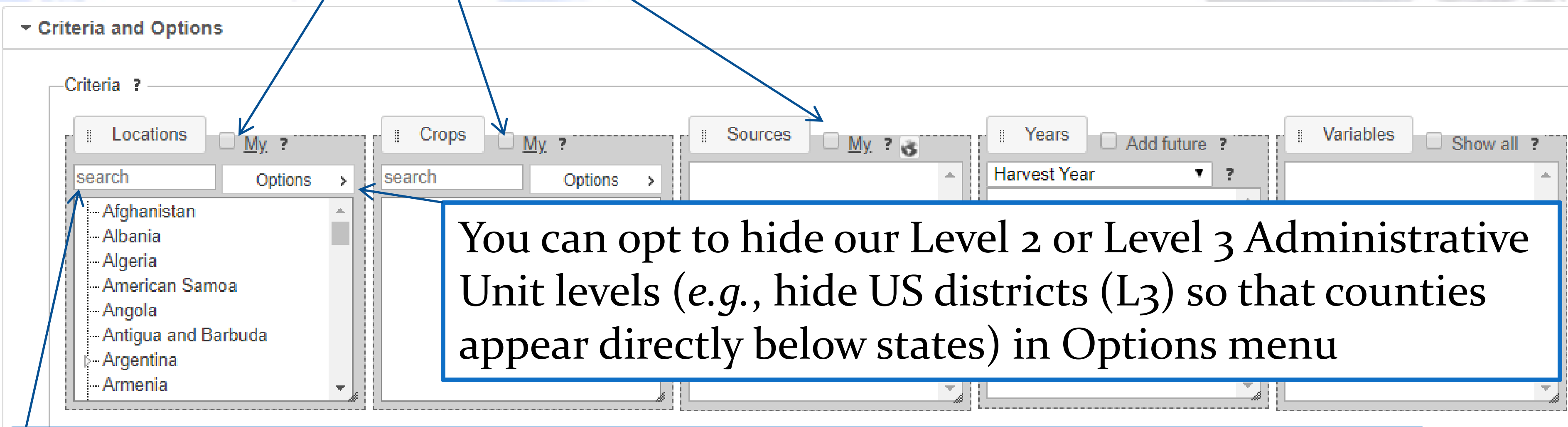
Topic Criteria Example (cont'd)

You can by default subset available locations, crops and data sources to a preferred list by setting 'My Countries', 'My Crops', and 'My Sources' under account settings. Doing so will auto-subset the available options in the corresponding filter boxes by default, but you can uncheck the 'My' checkbox to revert to all available selections at any time.


Criteria and Options
Criteria ?
Locations
☐ My ?
search
Options ›
Afghanistan
Albania
Algeria
American Samoa
Angola
Antigua and Barbuda
Argentina
Armenia
Crops
☐ My ?
search
Options ›
Sources
☐ My ?
Years
☐ Add future ?
Harvest Year
?
Variables
☐ Show all ?

You can opt to hide our Level 2 or Level 3 Administrative Unit levels (*e.g.*, hide US districts (L3) so that counties appear directly below states) in Options menu

You can perform a text search of our location database by entering a string, then press tab (or click outside box)

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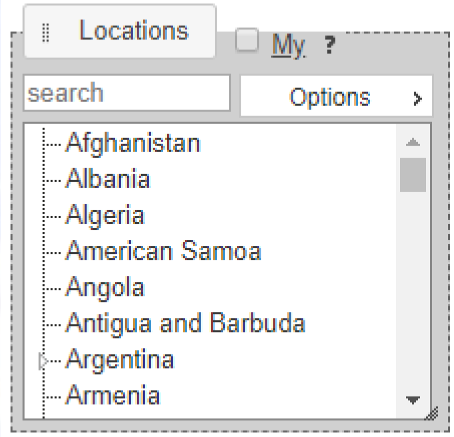
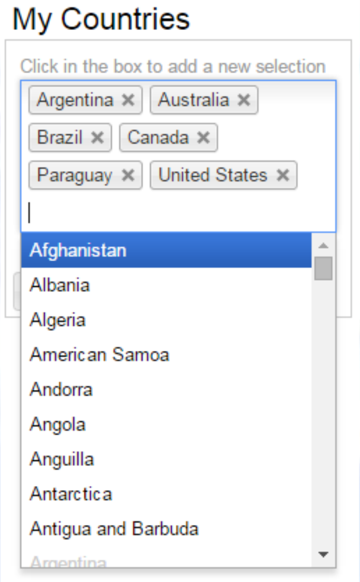
Topic Criteria Example (cont’d)

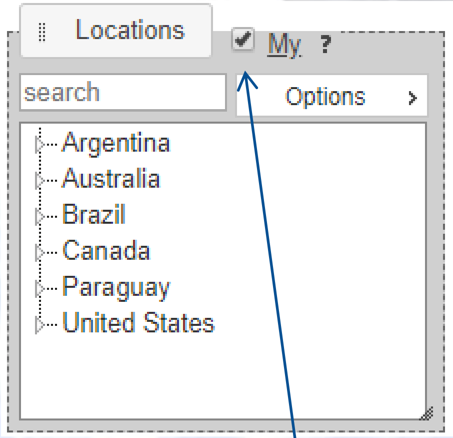
Click ‘My’ to jump to user settings to pre-select ‘favorite’ countries (or crops or sources)

Choose ‘favorite’ countries

Reload topic with a location filter and ‘My’ is automatically selected and only ‘favorite’ countries appear in the filter


Locations
☐ My ?
search
Options ›
Afghanistan
Albania
Algeria
American Samoa
Angola
Antigua and Barbuda
Argentina
Armenia


My Countries
Click in the box to add a new selection
Argentina ×
Australia ×
Brazil ×
Canada ×
Paraguay ×
United States ×
Afghanistan
Albania
Algeria
American Samoa
Andorra
Angola
Anguilla
Antarctica
Antigua and Barbuda
Argentina


Locations
☑ My ?
search
Options ›
Argentina
Australia
Brazil
Canada
Paraguay
United States

You can uncheck the ‘My’ checkbox to always go back to the full list of locations

This same methodology also applies to Crop and Source filters as well

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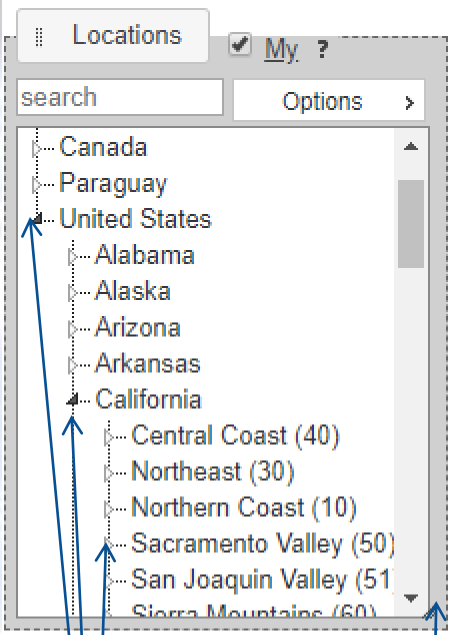
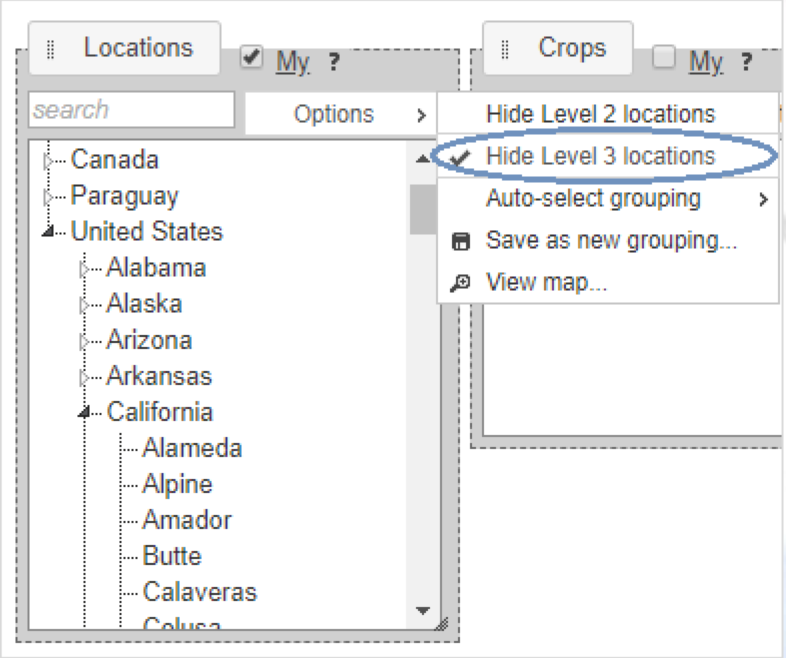
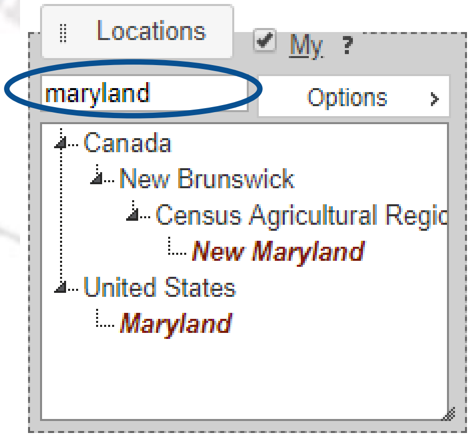
Topic Criteria Example (cont'd)


Locations
My
?
search
Options
Canada
Paraguay
United States
Alabama
Alaska
Arizona
Arkansas
California
Central Coast (40)
Northeast (30)
Northern Coast (10)
Sacramento Valley (50)
San Joaquin Valley (51
Sierra Mountains (60)


Locations
My
?
Crops
My
?
search
Options
Hide Level 2 locations
Hide Level 3 locations
Auto-select grouping
Save as new grouping...
View map...
Canada
Paraguay
United States
Alabama
Alaska
Arizona
Arkansas
California
Alameda
Alpine
Amador
Butte
Calaveras
Colusa


Locations
My
?
maryland
Options
Canada
New Brunswick
Census Agricultural Regio
New Maryland
United States
Maryland

If sub-national data is available, you can expand locations to select those

You can grab resizer to make filter box larger

You can choose to hide Level 2 or Level 3 locations (under the Options menu). In this example, Level 3 (District) locations are hidden and all Level 4 locations (counties) are under their parent Level 2 location (State)

Use the search facility to search for locations by name

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Topic Criteria Example (cont'd)

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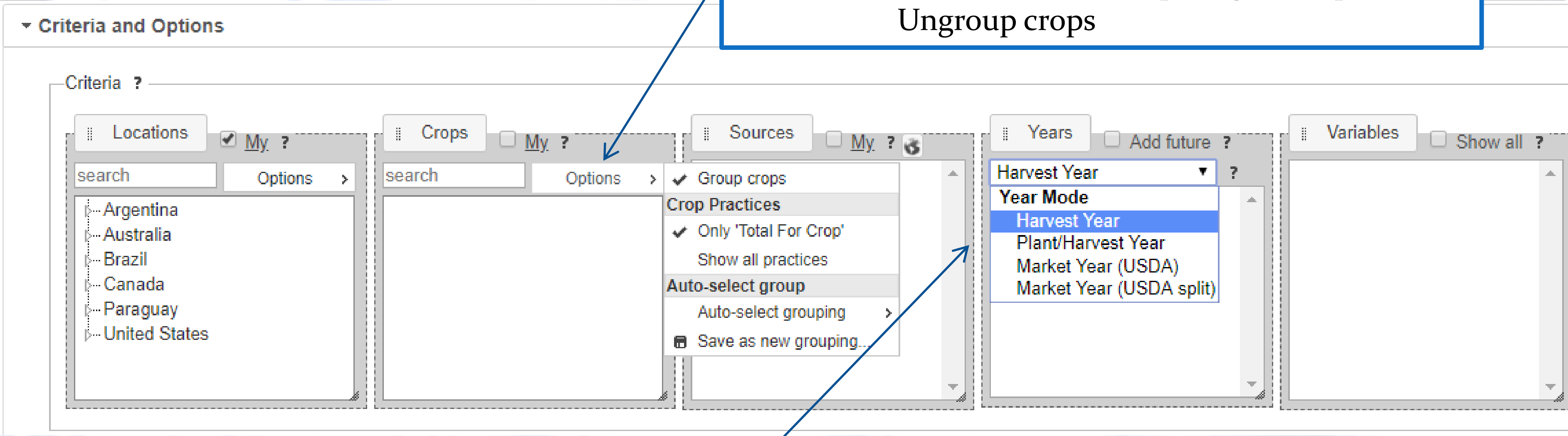
Options Menu

Show 'Total For Crop' only, or all practices
Ungroup crops


Criteria and Options
Criteria ?
Locations
☑ My ?
search
Options ›
Argentina
Australia
Brazil
Canada
Paraguay
United States
Crops
☐ My ?
search
Options ›
✓ Group crops
Crop Practices
✓ Only 'Total For Crop'
Show all practices
Auto-select group
Auto-select grouping ›
Save as new grouping...
Sources
☐ My ?
Years
☐ Add future ?
Harvest Year ▼ ?
Year Mode
Harvest Year
Plant/Harvest Year
Market Year (USDA)
Market Year (USDA split)
Variables
☐ Show all ?

Choose what mode of year representation from:

Production Year (default) -- also called Market Begin Year or Harvest Year, this represents the calendar year when the harvest begins. All the data in the database contain a production year.

We also support the **Market Year** and **the Market Year (split)**, also called the Local Marketing Year, though not all crop types have this information available yet. The Market Year follows the USDA guidelines where the first year of the split year includes the production from the northern hemisphere, while the second year includes the southern hemisphere.

The **Plant/Production year** option indicates the year of the beginning of the production season (generally planting for seasonal crops), in addition to the production year (if these are the same, the year is repeated, e.g. 2014/14)

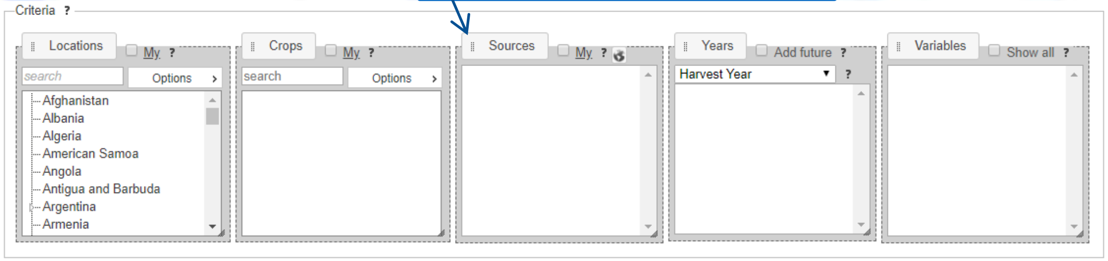
** If using the Market Year or Plant/Production Year and the data you are selecting is not available, try using the Production Year as this is global.*

Topic Criteria Example (cont'd)

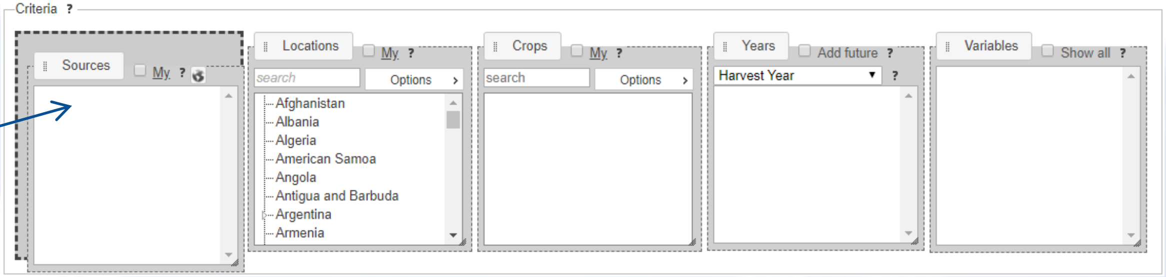
Filters can be re-ordered to prioritize one over another
- Click-and-grab handle next to criteria title and drop in desired position

For example, to search first by source, grab source and drop in left most position

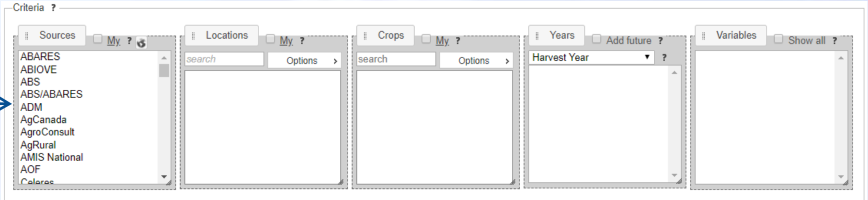
1. Grab Source handle


Criteria ?
Locations
My ?
search
Options ›
Afghanistan
Albania
Algeria
American Samoa
Angola
Antigua and Barbuda
Argentina
Armenia
Crops
My ?
search
Options ›
Sources
My ?
Years
Add future ?
Harvest Year ?
Variables
Show all ?

2. Drop into first position


Criteria ?
Sources
My ?
Locations
My ?
search
Options ›
Afghanistan
Albania
Algeria
American Samoa
Angola
Antigua and Barbuda
Argentina
Armenia
Crops
My ?
search
Options ›
Years
Add future ?
Harvest Year ?
Variables
Show all ?

Source options reload with all available sources since its in first position


Criteria ?
Sources
My ?
ABARES
ABIOVE
ABS
ABS/ABARES
ADM
AgCanada
AgroConsult
AgRural
AMIS National
AOF
Celeres
Locations
My ?
search
Options ›
Crops
My ?
search
Options ›
Years
Add future ?
Harvest Year ?
Variables
Show all ?

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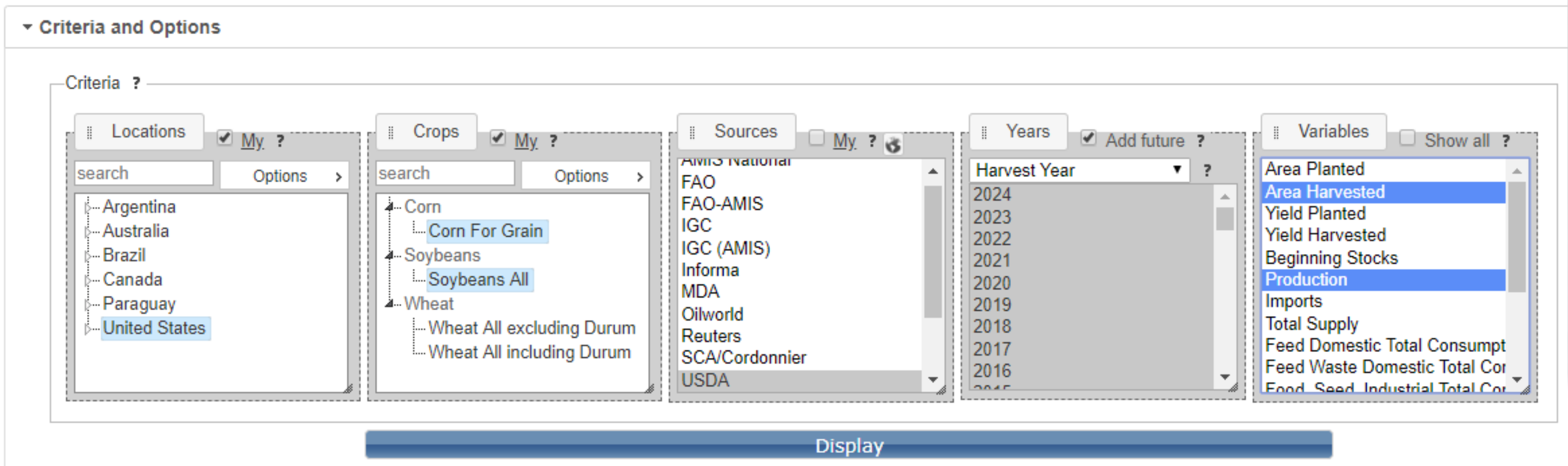
Topic Criteria Example (cont’d)


Criteria and Options
Criteria ?
Locations ☑ My ?
search
Options
Argentina
Australia
Brazil
Canada
Paraguay
United States
Crops ☑ My ?
search
Options
Corn
Corn For Grain
Soybeans
Soybeans All
Wheat
Wheat All excluding Durum
Wheat All including Durum
Sources ☐ My ?
AMIS National
FAO
FAO-AMIS
IGC
IGC (AMIS)
Informa
MDA
Oilworld
Reuters
SCA/Cordonnier
USDA
Years ☑ Add future ?
Harvest Year ?
2024
2023
2022
2021
2020
2019
2018
2017
2016
Variables ☐ Show all ?
Area Planted
Area Harvested
Yield Planted
Yield Harvested
Beginning Stocks
Production
Imports
Total Supply
Feed Domestic Total Consumpt
Feed Waste Domestic Total Cor
Food Seed Industrial Total Cor
Display

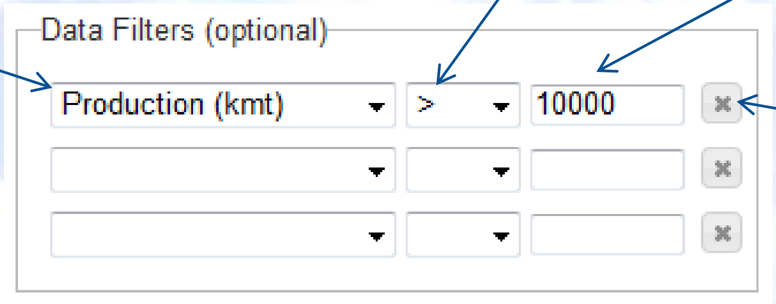
After all desired selections have been made, press ‘Display’ button to show the results in a widget.

Good Practice TIP: While we don’t currently restrict the number of filter selections, it is wise to restrain selections to a few items per box (and if you use many selections in one box, use one or two in the others). Otherwise, results are slow and widgets may contain too much data to be visualized properly.

Data Filters

In addition, topics allow custom variable filters to be added to constrain results to particular criteria for up to three variables

- Select the variable, operator and enter a comparison value
- Multiple filters are applied using AND logic, *i.e.*, they must all be true for the result record to be included



Data Filters (optional)

Production (kmt) > 10000

Comparison operator (greater than)

Comparison value (10,000 kmt)

Variable to be filtered

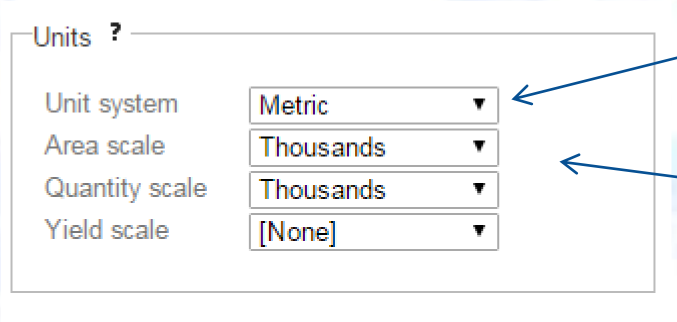
Remove filter

Unit Controls

Agricultural statistics can be displayed in two unit systems:

- Metric (tonnes, hectares)
- US Customary (bushels, lbs, acres)

You can specify your preferred default unit system in your account settings



Unit system: Metric

Area scale: Thousands

Quantity scale: Thousands

Yield scale: [None]

Choose which system to display the results in

For each type of attribute, you can select the scale to show values in hectares, 1 hectares, M hectares, etc

Topics Widget Controls

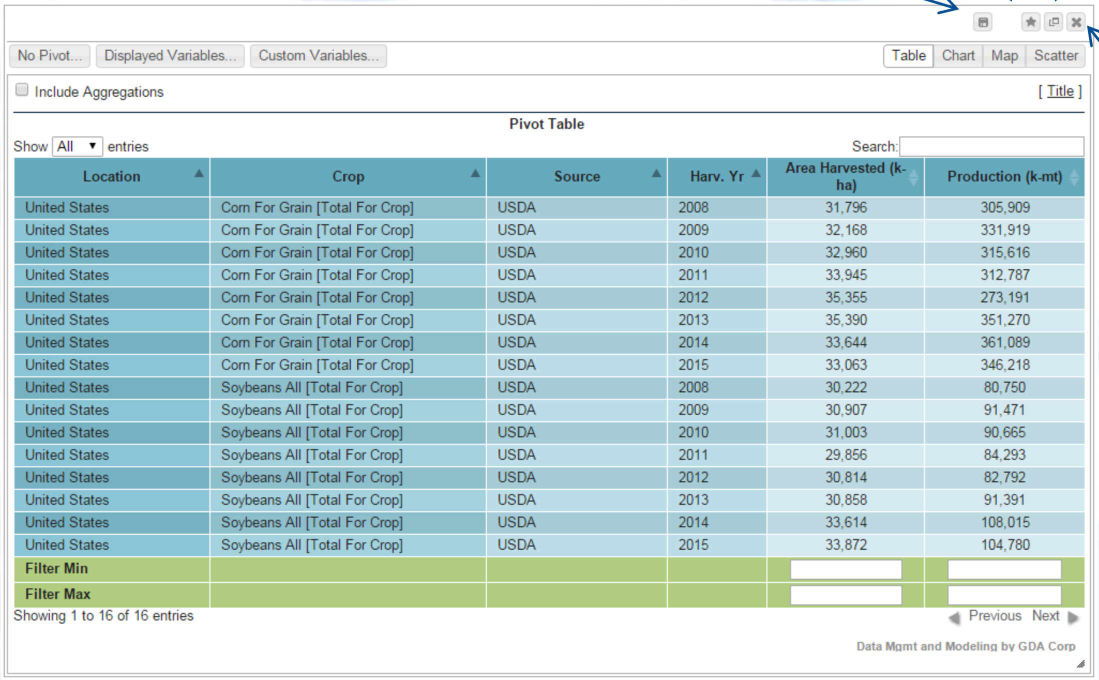
Save widget to a dashboard

Maximize in popup window

Export as PNG

Remove from results

Resize widget (drag and drop)



☐ Include Aggregations

Pivot Table

Show All ▾ entries

Search:

Location	Crop	Source	Harv. Yr	Area Harvested (k-ha)	Production (k-mt)
United States	Corn For Grain [Total For Crop]	USDA	2008	31,796	305,909
United States	Corn For Grain [Total For Crop]	USDA	2009	32,168	331,919
United States	Corn For Grain [Total For Crop]	USDA	2010	32,960	315,616
United States	Corn For Grain [Total For Crop]	USDA	2011	33,945	312,787
United States	Corn For Grain [Total For Crop]	USDA	2012	35,355	273,191
United States	Corn For Grain [Total For Crop]	USDA	2013	35,390	351,270
United States	Corn For Grain [Total For Crop]	USDA	2014	33,644	361,089
United States	Corn For Grain [Total For Crop]	USDA	2015	33,063	346,218
United States	Soybeans All [Total For Crop]	USDA	2008	30,222	80,750
United States	Soybeans All [Total For Crop]	USDA	2009	30,907	91,471
United States	Soybeans All [Total For Crop]	USDA	2010	31,003	90,665
United States	Soybeans All [Total For Crop]	USDA	2011	29,856	84,293
United States	Soybeans All [Total For Crop]	USDA	2012	30,814	82,792
United States	Soybeans All [Total For Crop]	USDA	2013	30,858	91,391
United States	Soybeans All [Total For Crop]	USDA	2014	33,614	108,015
United States	Soybeans All [Total For Crop]	USDA	2015	33,872	104,780
Filter Min					
Filter Max					

Showing 1 to 16 of 16 entries

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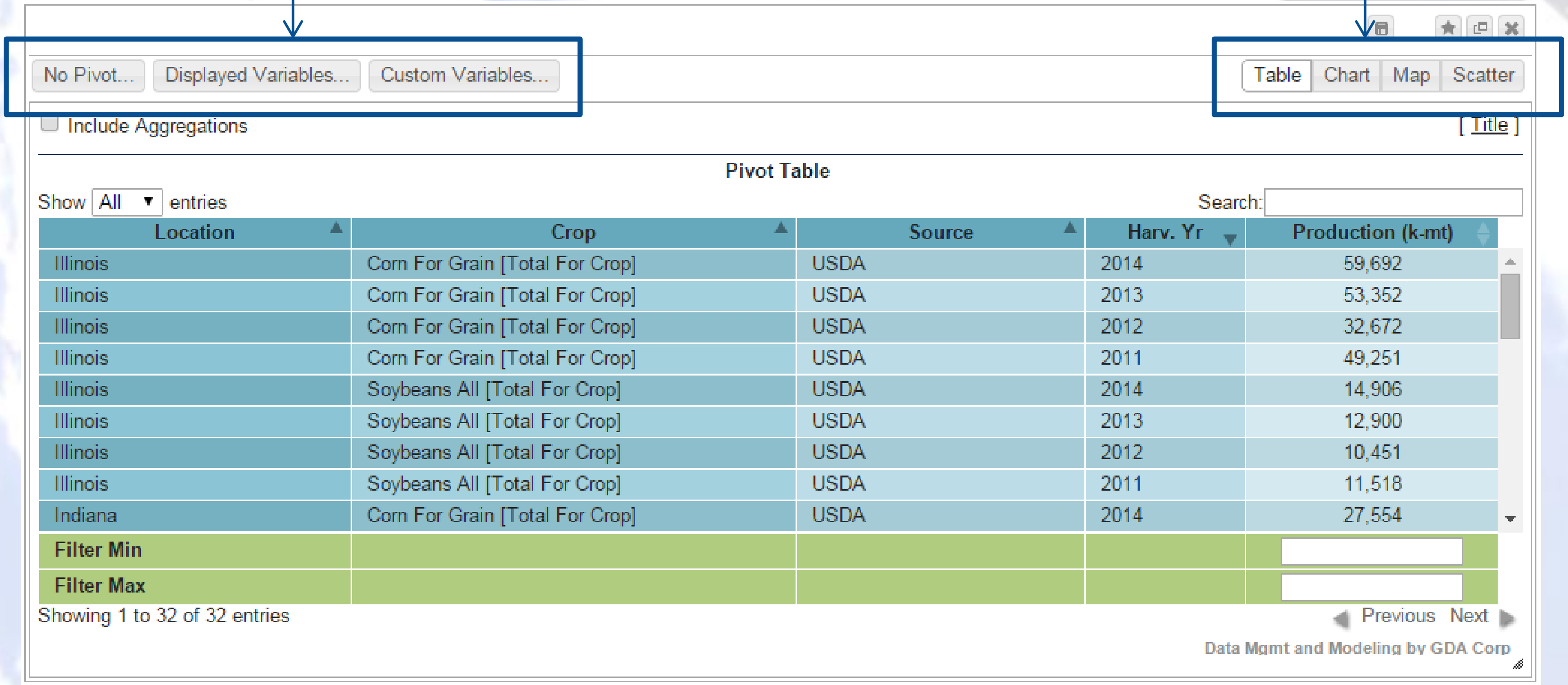
Pivot Widget

Results are displayed in the “Pivot Widget”
The Pivot Widget allows general “formatting” of the underlying data and can be displayed in multiple forms (default is a table)

Manipulate what and how data is displayed

Pick widget display type



☐ Include Aggregations

Pivot Table

Show All entries

Search:

Location	Crop	Source	Harv. Yr	Production (k-mt)
Illinois	Corn For Grain [Total For Crop]	USDA	2014	59,692
Illinois	Corn For Grain [Total For Crop]	USDA	2013	53,352
Illinois	Corn For Grain [Total For Crop]	USDA	2012	32,672
Illinois	Corn For Grain [Total For Crop]	USDA	2011	49,251
Illinois	Soybeans All [Total For Crop]	USDA	2014	14,906
Illinois	Soybeans All [Total For Crop]	USDA	2013	12,900
Illinois	Soybeans All [Total For Crop]	USDA	2012	10,451
Illinois	Soybeans All [Total For Crop]	USDA	2011	11,518
Indiana	Corn For Grain [Total For Crop]	USDA	2014	27,554
Filter Min				
Filter Max				

Showing 1 to 32 of 32 entries

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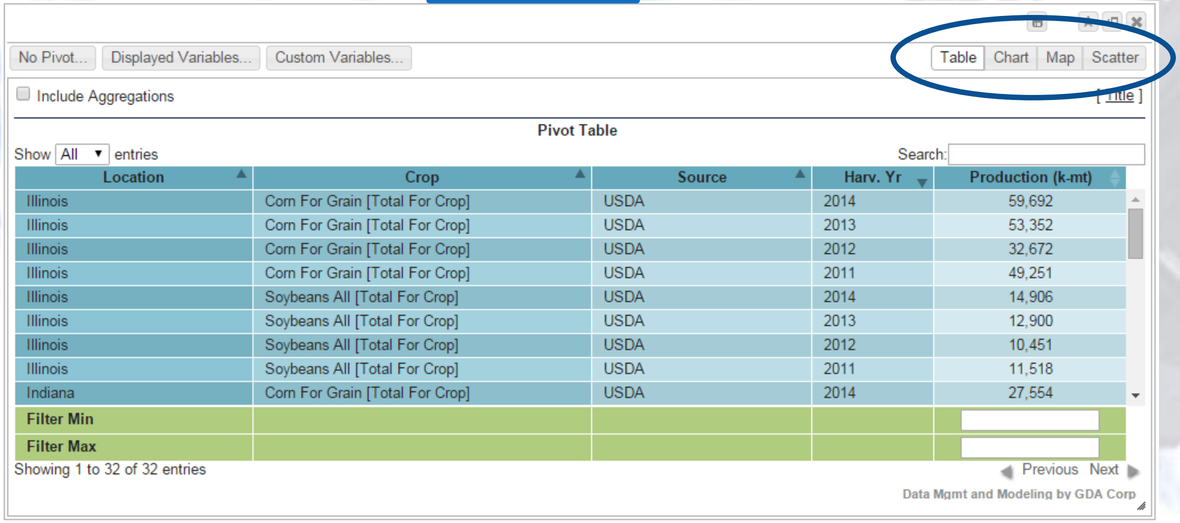
Pivot Widget Types

Table


No Pivot...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
[Title]

☐ Include Aggregations

Pivot Table

Show All entries

Search:

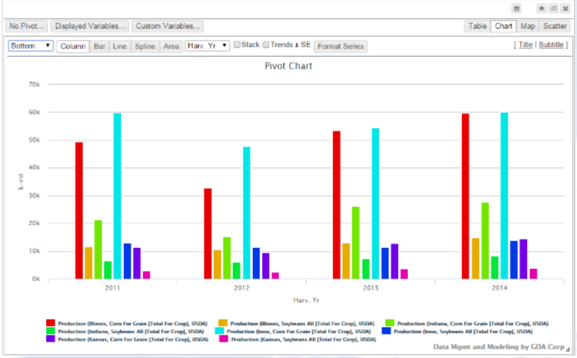
Location	Crop	Source	Harv. Yr	Production (k-mt)
Illinois	Corn For Grain [Total For Crop]	USDA	2014	59,692
Illinois	Corn For Grain [Total For Crop]	USDA	2013	53,352
Illinois	Corn For Grain [Total For Crop]	USDA	2012	32,672
Illinois	Corn For Grain [Total For Crop]	USDA	2011	49,251
Illinois	Soybeans All [Total For Crop]	USDA	2014	14,906
Illinois	Soybeans All [Total For Crop]	USDA	2013	12,900
Illinois	Soybeans All [Total For Crop]	USDA	2012	10,451
Illinois	Soybeans All [Total For Crop]	USDA	2011	11,518
Indiana	Corn For Grain [Total For Crop]	USDA	2014	27,554
Filter Min				
Filter Max				

Showing 1 to 32 of 32 entries

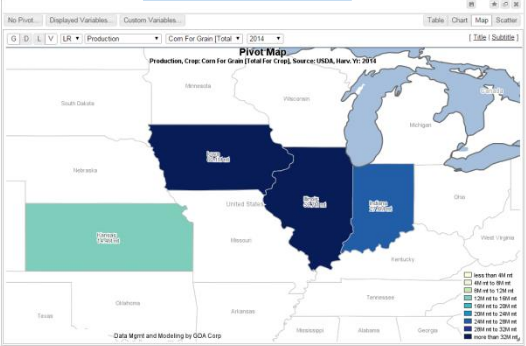
Previous Next

Data Mgmt and Modeling by GDA Corp

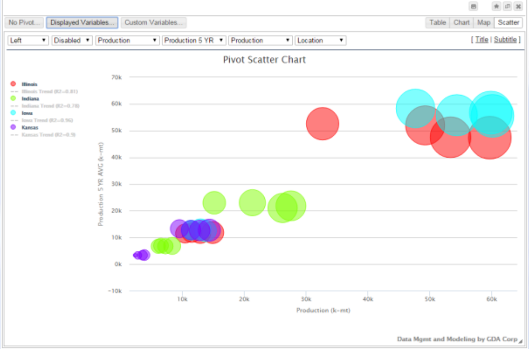
Chart


No Pivot...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Bottom
Column
Bar
Line
Spline
Area
Harv. Yr
Stack
Trends ± SE
Format Series
[Title | Subtitle]
Pivot Chart
70k
60k
50k
40k
30k
20k
10k
0k
k-mt
2011
2012
2013
2014
Harv. Yr
Production (Illinois, Corn For Grain [Total For Crop], USDA)
Production (Illinois, Soybeans All [Total For Crop], USDA)
Production (Indiana, Corn For Grain [Total For Crop], USDA)
Production (Indiana, Soybeans All [Total For Crop], USDA)
Production (Iowa, Corn For Grain [Total For Crop], USDA)
Production (Iowa, Soybeans All [Total For Crop], USDA)
Production (Kansas, Corn For Grain [Total For Crop], USDA)
Production (Kansas, Soybeans All [Total For Crop], USDA)
Data Mgmt and Modeling by GDA Corp

Map


No Pivot...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Production
Corn For Grain [Total
2014
[Title | Subtitle]
Pivot Map
Production, Crop: Corn For Grain [Total For Crop], Source: USDA, Harv. Yr: 2014
Minnesota
Wisconsin
South Dakota
Michigan
Nebraska
Iowa
Illinois
Indiana
Ohio
Kansas
Missouri
United States
Kentucky
West Virginia
Oklahoma
Arkansas
Tennessee
Texas
Mississippi
Alabama
Georgia
less than 4M mt
Data Mgmt and Modeling by GDA Corp

Scatter


No Pivot...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Left
Disabled
Production
Production 5 YR
Production
Location
[Title | Subtitle]
Pivot Scatter Chart
Illinois
Indiana
Iowa
Kansas
70k
60k
50k
40k
30k
20k
10k
0k
-10k
Production 5 YR AVG (k-mt)
10k
20k
30k
40k
50k
60k
Production (k-mt)
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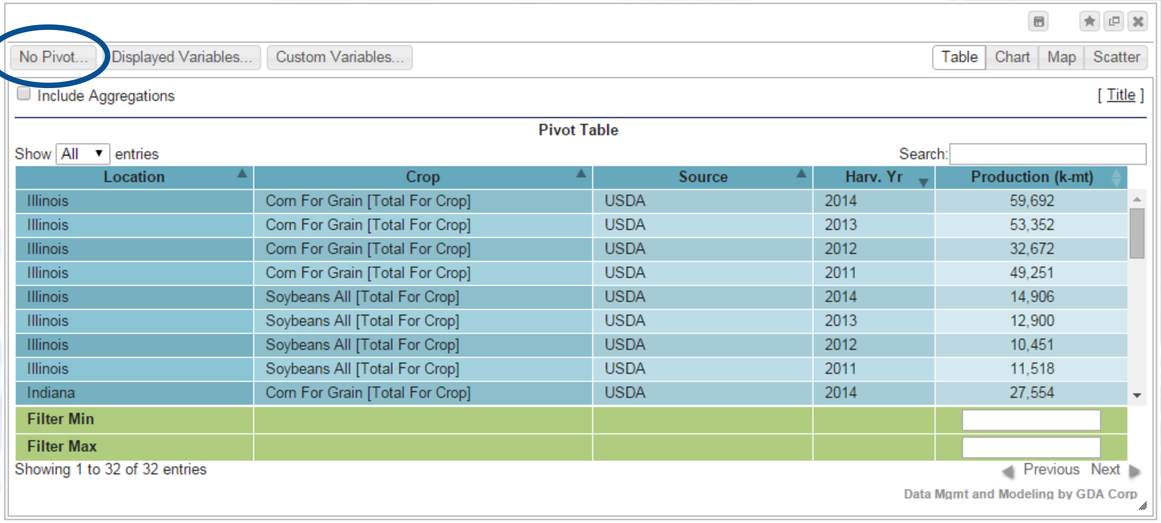
Pivoting the Data

To compare statistics across locations we can pivot on Location

- Click Pivot button
- Select Location to Pivot
- Each Location becomes a column


No Pivot...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
[Title]
Previous
Next

☐ Include Aggregations

Pivot Table

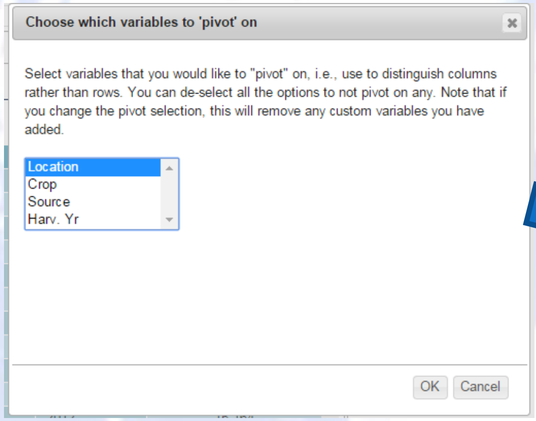
Show All entries

Search:

Location	Crop	Source	Harv. Yr	Production (k-mt)
Illinois	Corn For Grain [Total For Crop]	USDA	2014	59,692
Illinois	Corn For Grain [Total For Crop]	USDA	2013	53,352
Illinois	Corn For Grain [Total For Crop]	USDA	2012	32,672
Illinois	Corn For Grain [Total For Crop]	USDA	2011	49,251
Illinois	Soybeans All [Total For Crop]	USDA	2014	14,906
Illinois	Soybeans All [Total For Crop]	USDA	2013	12,900
Illinois	Soybeans All [Total For Crop]	USDA	2012	10,451
Illinois	Soybeans All [Total For Crop]	USDA	2011	11,518
Indiana	Corn For Grain [Total For Crop]	USDA	2014	27,554
Filter Min				
Filter Max				

Showing 1 to 32 of 32 entries

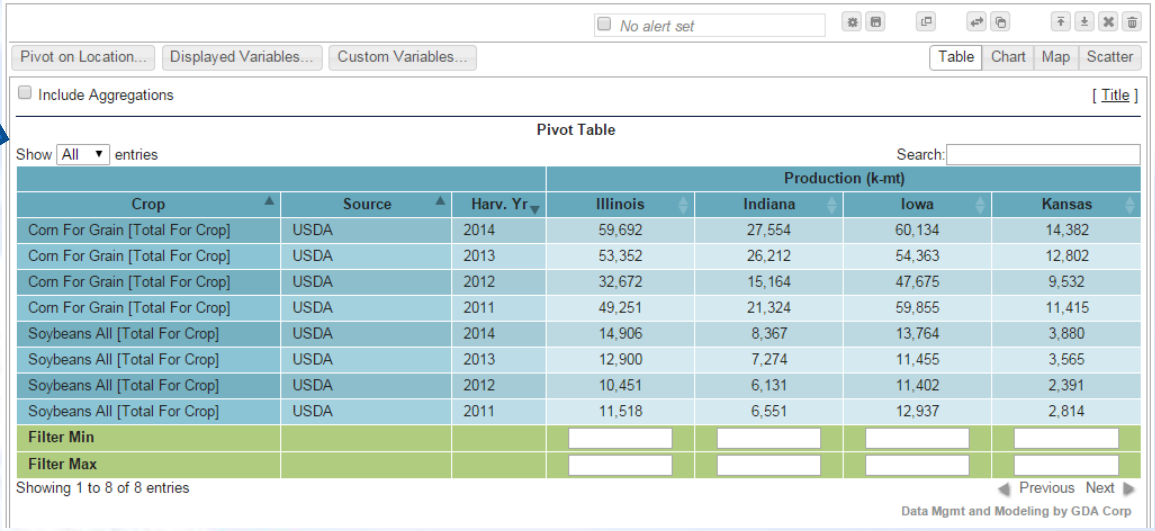
Data Mgmt and Modeling by GDA Corp



Choose which variables to 'pivot' on

Select variables that you would like to "pivot" on, i.e., use to distinguish columns rather than rows. You can de-select all the options to not pivot on any. Note that if you change the pivot selection, this will remove any custom variables you have added.

Location
Crop
Source
Harv. Yr


No alert set
Pivot on Location...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
[Title]
Previous
Next

☐ Include Aggregations

Pivot Table

Show All entries

Search:

			Production (k-mt)			
Crop	Source	Harv. Yr	Illinois	Indiana	Iowa	Kansas
Corn For Grain [Total For Crop]	USDA	2014	59,692	27,554	60,134	14,382
Corn For Grain [Total For Crop]	USDA	2013	53,352	26,212	54,363	12,802
Corn For Grain [Total For Crop]	USDA	2012	32,672	15,164	47,675	9,532
Corn For Grain [Total For Crop]	USDA	2011	49,251	21,324	59,855	11,415
Soybeans All [Total For Crop]	USDA	2014	14,906	8,367	13,764	3,880
Soybeans All [Total For Crop]	USDA	2013	12,900	7,274	11,455	3,565
Soybeans All [Total For Crop]	USDA	2012	10,451	6,131	11,402	2,391
Soybeans All [Total For Crop]	USDA	2011	11,518	6,551	12,937	2,814
Filter Min						
Filter Max						

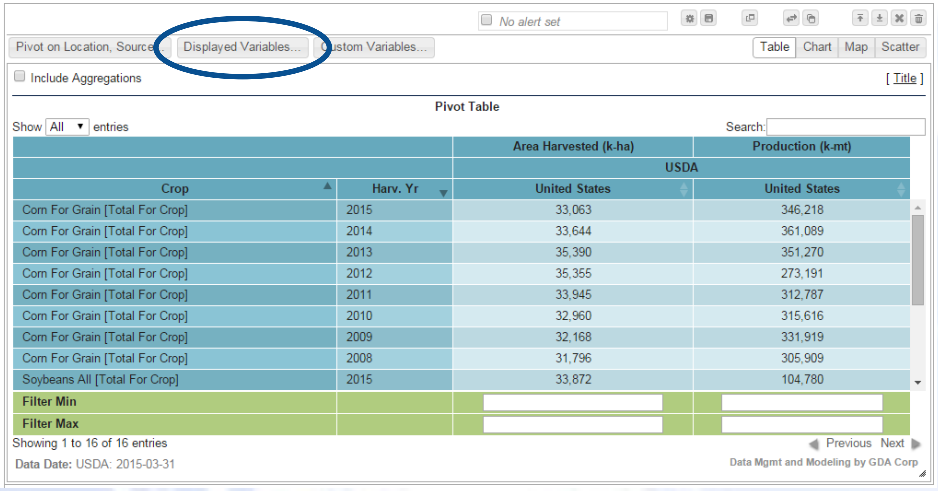
Showing 1 to 8 of 8 entries

Data Mgmt and Modeling by GDA Corp

Choosing Display Variables

In addition to the primary variables (*e.g.*, Area Harvested, Yield Harvested, Production, Imports, *etc*.), we have calculated derived fields that can be included such as 5/10 year averages, and deltas or percent change from Prior Year, 5 YR AVG, 10 YR AVG, *etc*

The Displayed Variables button on the pivot toolbar opens a dialog where you can select those to include



☐ Include Aggregations

[Title]

Pivot Table

Show All ▾ entries

Search:

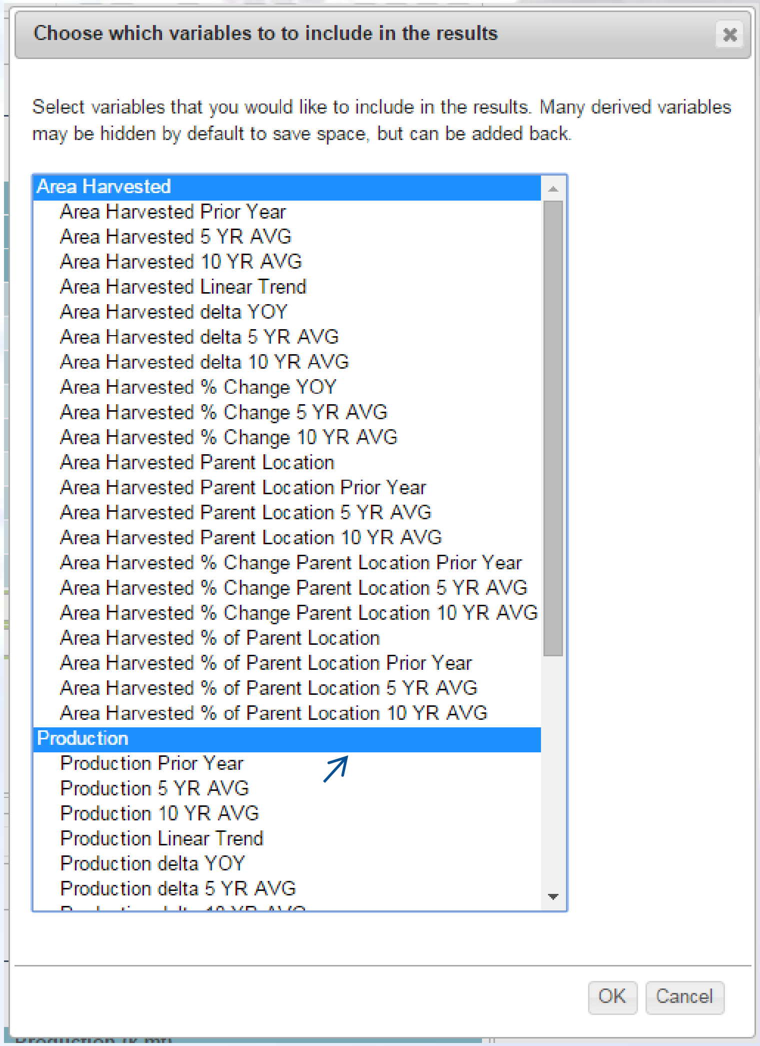
		Area Harvested (k-ha)	Production (k-mt)
		USDA	
Crop	Harv. Yr	United States	United States
Corn For Grain [Total For Crop]	2015	33,063	346,218
Corn For Grain [Total For Crop]	2014	33,644	361,089
Corn For Grain [Total For Crop]	2013	35,390	351,270
Corn For Grain [Total For Crop]	2012	35,355	273,191
Corn For Grain [Total For Crop]	2011	33,945	312,787
Corn For Grain [Total For Crop]	2010	32,960	315,616
Corn For Grain [Total For Crop]	2009	32,168	331,919
Corn For Grain [Total For Crop]	2008	31,796	305,909
Soybeans All [Total For Crop]	2015	33,872	104,780
Filter Min			
Filter Max			

Showing 1 to 16 of 16 entries

Previous Next

Data Date: USDA: 2015-03-31

Data Mgmt and Modeling by GDA Corp



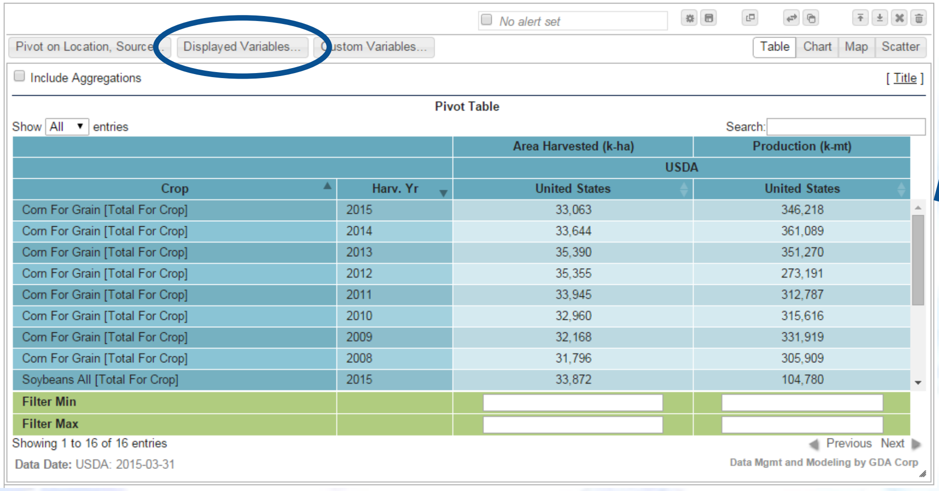
Choose which variables to to include in the results

Select variables that you would like to include in the results. Many derived variables may be hidden by default to save space, but can be added back.

Area Harvested
- Area Harvested Prior Year
- Area Harvested 5 YR AVG
- Area Harvested 10 YR AVG
- Area Harvested Linear Trend
- Area Harvested delta YOY
- Area Harvested delta 5 YR AVG
- Area Harvested delta 10 YR AVG
- Area Harvested % Change YOY
- Area Harvested % Change 5 YR AVG
- Area Harvested % Change 10 YR AVG
- Area Harvested Parent Location
- Area Harvested Parent Location Prior Year
- Area Harvested Parent Location 5 YR AVG
- Area Harvested Parent Location 10 YR AVG
- Area Harvested % Change Parent Location Prior Year
- Area Harvested % Change Parent Location 5 YR AVG
- Area Harvested % Change Parent Location 10 YR AVG
- Area Harvested % of Parent Location
- Area Harvested % of Parent Location Prior Year
- Area Harvested % of Parent Location 5 YR AVG
- Area Harvested % of Parent Location 10 YR AVG

Production
- Production Prior Year
- Production 5 YR AVG
- Production 10 YR AVG
- Production Linear Trend
- Production delta YOY
- Production delta 5 YR AVG

Choosing Variables (cont'd)



☐ Include Aggregations [Title]

Pivot Table

Show All entries Search:

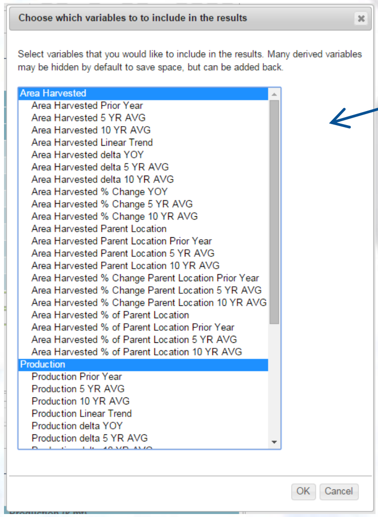
		Area Harvested (k-ha)	Production (k-mt)
		USDA	
Crop	Harv. Yr	United States	United States
Corn For Grain [Total For Crop]	2015	33,063	346,218
Corn For Grain [Total For Crop]	2014	33,644	361,089
Corn For Grain [Total For Crop]	2013	35,390	351,270
Corn For Grain [Total For Crop]	2012	35,355	273,191
Corn For Grain [Total For Crop]	2011	33,945	312,787
Corn For Grain [Total For Crop]	2010	32,960	315,616
Corn For Grain [Total For Crop]	2009	32,168	331,919
Corn For Grain [Total For Crop]	2008	31,796	305,909
Soybeans All [Total For Crop]	2015	33,872	104,780
Filter Min			
Filter Max			

Showing 1 to 16 of 16 entries Previous Next

Data Date: USDA: 2015-03-31

Data Mgmt and Modeling by GDA Corp

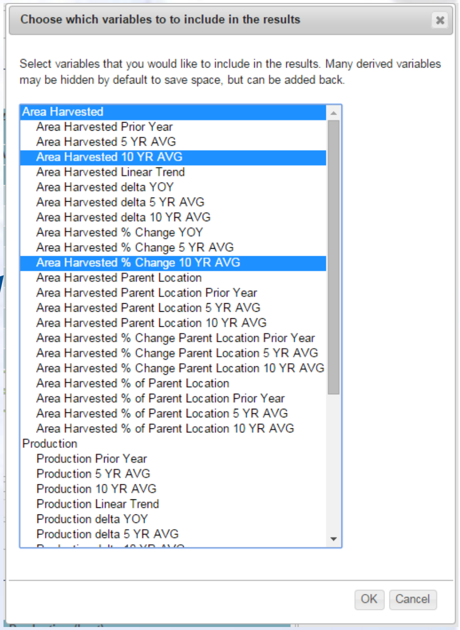
We can choose variables to include, both primary variables and derived ones


Choose which variables to to include in the results

Select variables that you would like to include in the results. Many derived variables may be hidden by default to save space, but can be added back.

- Area Harvested
  - Area Harvested Prior Year
  - Area Harvested 5 YR AVG
  - Area Harvested 10 YR AVG
  - Area Harvested Linear Trend
  - Area Harvested delta YOY
  - Area Harvested delta 5 YR AVG
  - Area Harvested delta 10 YR AVG
  - Area Harvested % Change YOY
  - Area Harvested % Change 5 YR AVG
  - Area Harvested % Change 10 YR AVG
  - Area Harvested Parent Location
  - Area Harvested Parent Location Prior Year
  - Area Harvested Parent Location 5 YR AVG
  - Area Harvested Parent Location 10 YR AVG
  - Area Harvested % Change Parent Location Prior Year
  - Area Harvested % Change Parent Location 5 YR AVG
  - Area Harvested % Change Parent Location 10 YR AVG
  - Area Harvested % of Parent Location
  - Area Harvested % of Parent Location Prior Year
  - Area Harvested % of Parent Location 5 YR AVG
  - Area Harvested % of Parent Location 10 YR AVG
- Production
  - Production Prior Year
  - Production 5 YR AVG
  - Production 10 YR AVG
  - Production Linear Trend
  - Production delta YOY
  - Production delta 5 YR AVG

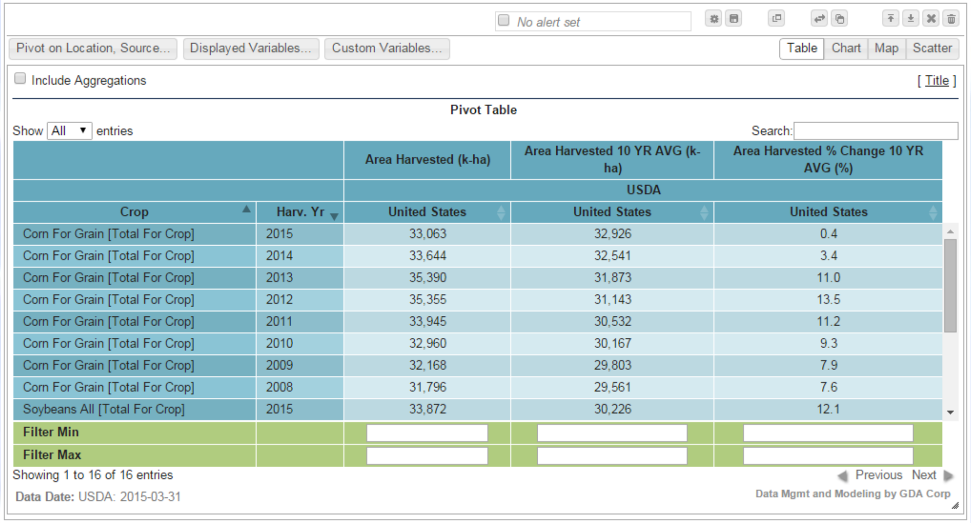
By default, the primary variables are selected


Choose which variables to to include in the results

Select variables that you would like to include in the results. Many derived variables may be hidden by default to save space, but can be added back.

- Area Harvested
  - Area Harvested Prior Year
  - Area Harvested 5 YR AVG
  - Area Harvested 10 YR AVG
  - Area Harvested Linear Trend
  - Area Harvested delta YOY
  - Area Harvested delta 5 YR AVG
  - Area Harvested delta 10 YR AVG
  - Area Harvested % Change YOY
  - Area Harvested % Change 5 YR AVG
  - Area Harvested % Change 10 YR AVG
  - Area Harvested Parent Location
  - Area Harvested Parent Location Prior Year
  - Area Harvested Parent Location 5 YR AVG
  - Area Harvested Parent Location 10 YR AVG
  - Area Harvested % Change Parent Location Prior Year
  - Area Harvested % Change Parent Location 5 YR AVG
  - Area Harvested % Change Parent Location 10 YR AVG
  - Area Harvested % of Parent Location
  - Area Harvested % of Parent Location Prior Year
  - Area Harvested % of Parent Location 5 YR AVG
  - Area Harvested % of Parent Location 10 YR AVG
- Production
  - Production Prior Year
  - Production 5 YR AVG
  - Production 10 YR AVG
  - Production Linear Trend
  - Production delta YOY
  - Production delta 5 YR AVG

We change selection to remove Production and add Area 10 YR AVG and percent change from 10 YR AVG



☐ Include Aggregations [Title]

Pivot Table

Show All entries Search:

		Area Harvested (k-ha)	Area Harvested 10 YR AVG (k-ha)	Area Harvested % Change 10 YR AVG (%)
		USDA		
Crop	Harv. Yr	United States	United States	United States
Corn For Grain [Total For Crop]	2015	33,063	32,926	0.4
Corn For Grain [Total For Crop]	2014	33,644	32,541	3.4
Corn For Grain [Total For Crop]	2013	35,390	31,873	11.0
Corn For Grain [Total For Crop]	2012	35,355	31,143	13.5
Corn For Grain [Total For Crop]	2011	33,945	30,532	11.2
Corn For Grain [Total For Crop]	2010	32,960	30,167	9.3
Corn For Grain [Total For Crop]	2009	32,168	29,803	7.9
Corn For Grain [Total For Crop]	2008	31,796	29,561	7.6
Soybeans All [Total For Crop]	2015	33,872	30,226	12.1
Filter Min				
Filter Max				

Showing 1 to 16 of 16 entries Previous Next

Data Date: USDA: 2015-03-31

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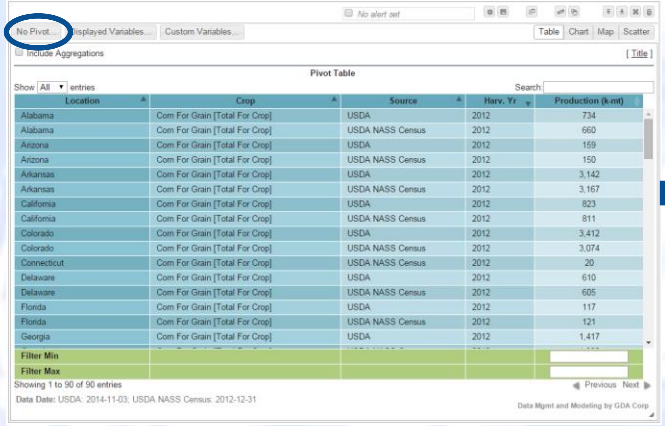
Custom Variables

Users can add custom variables “columns” that are formulas using other column values
You must pivot the widget first to arrange data into appropriate columns

For example, let’s say we want to compare USDA QuickStats and USDA Census State level production for Corn For Grain in 2012



☐ Include Aggregations

Pivot Table

Show All entries
Search:

Location	Crop	Source	Harv. Yr	Production (k-mt)
Alabama	Corn For Grain [Total For Crop]	USDA	2012	734
Alabama	Corn For Grain [Total For Crop]	USDA NASS Census	2012	660
Arizona	Corn For Grain [Total For Crop]	USDA	2012	159
Arizona	Corn For Grain [Total For Crop]	USDA NASS Census	2012	150
Arkansas	Corn For Grain [Total For Crop]	USDA	2012	3,142
Arkansas	Corn For Grain [Total For Crop]	USDA NASS Census	2012	3,167
California	Corn For Grain [Total For Crop]	USDA	2012	823
California	Corn For Grain [Total For Crop]	USDA NASS Census	2012	811
Colorado	Corn For Grain [Total For Crop]	USDA	2012	3,412
Colorado	Corn For Grain [Total For Crop]	USDA NASS Census	2012	3,074
Connecticut	Corn For Grain [Total For Crop]	USDA NASS Census	2012	20
Delaware	Corn For Grain [Total For Crop]	USDA	2012	610
Delaware	Corn For Grain [Total For Crop]	USDA NASS Census	2012	605
Florida	Corn For Grain [Total For Crop]	USDA	2012	117
Florida	Corn For Grain [Total For Crop]	USDA NASS Census	2012	121
Georgia	Corn For Grain [Total For Crop]	USDA	2012	1,417
Filter Min				
Filter Max				

Showing 1 to 90 of 90 entries

◀ Previous Next ▶

Data Date: USDA: 2014-11-03; USDA NASS Census: 2012-12-31

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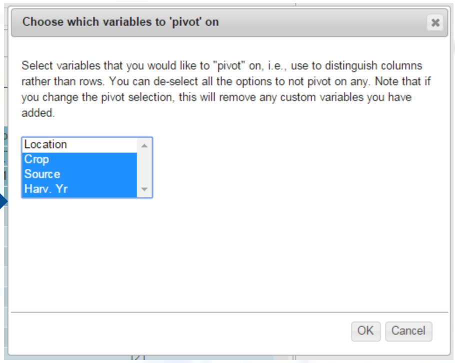
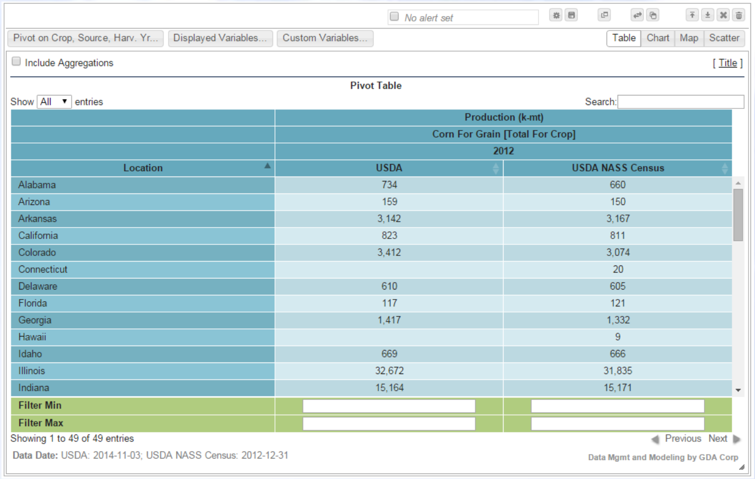
Build pivot in topic with US State data for 2012 Corn For Grain for both USDA and USDA Census



Choose which variables to 'pivot' on

Select variables that you would like to "pivot" on, i.e., use to distinguish columns rather than rows. You can de-select all the options to not pivot on any. Note that if you change the pivot selection, this will remove any custom variables you have added.

Choose to pivot on variables including Source so that sources will appear in separate columns



☐ Include Aggregations

Pivot Table

Show All entries
Search:

	Production (k-mt)	
	Corn For Grain [Total For Crop]	
	2012	
Location	**USDA**	**USDA NASS Census**
Alabama	734	660
Arizona	159	150
Arkansas	3,142	3,167
California	823	811
Colorado	3,412	3,074
Connecticut		20
Delaware	610	605
Florida	117	121
Georgia	1,417	1,332
Hawaii		9
Idaho	669	666
Illinois	32,672	31,835
Indiana	15,164	15,171
Filter Min		
Filter Max		

Showing 1 to 49 of 49 entries

◀ Previous Next ▶

Data Date: USDA: 2014-11-03; USDA NASS Census: 2012-12-31

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Continued ...

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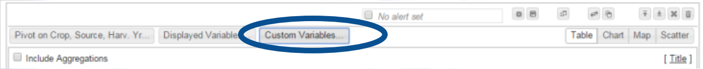
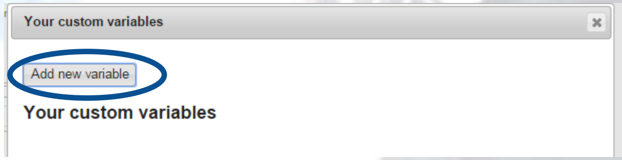
Custom Variables (cont’d)

Click “Custom Variables” button to open Custom Variables dialog box, click “Add new variable”

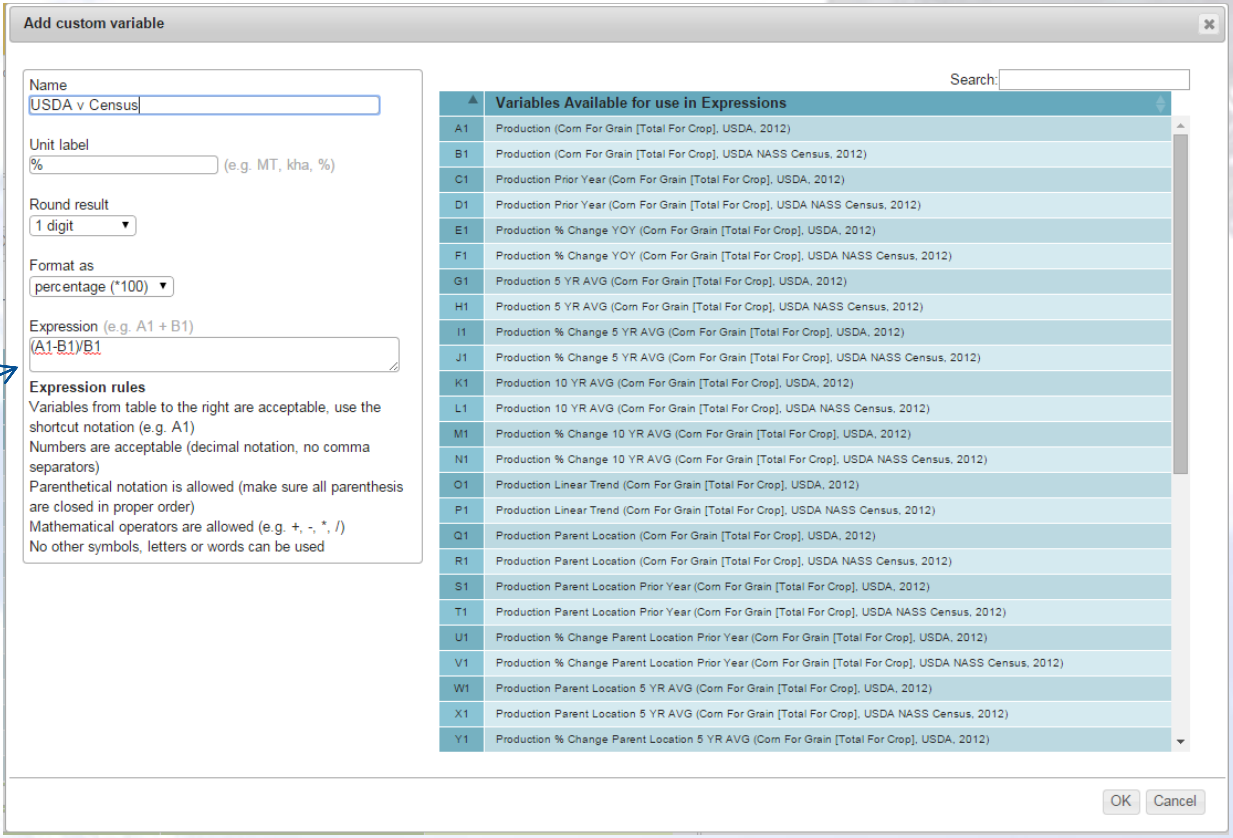




Your custom variables

Supply a variable name, unit label and an optional formatting (thousands, percentage)

Enter variable expression, using the shorthand notations from the table on the right



Name: USDA v Census

Unit label: % (e.g. MT, kha, %)

Round result: 1 digit

Format as: percentage (*100)

Expression (e.g. A1 + B1): (A1-B1)/B1

Expression rules

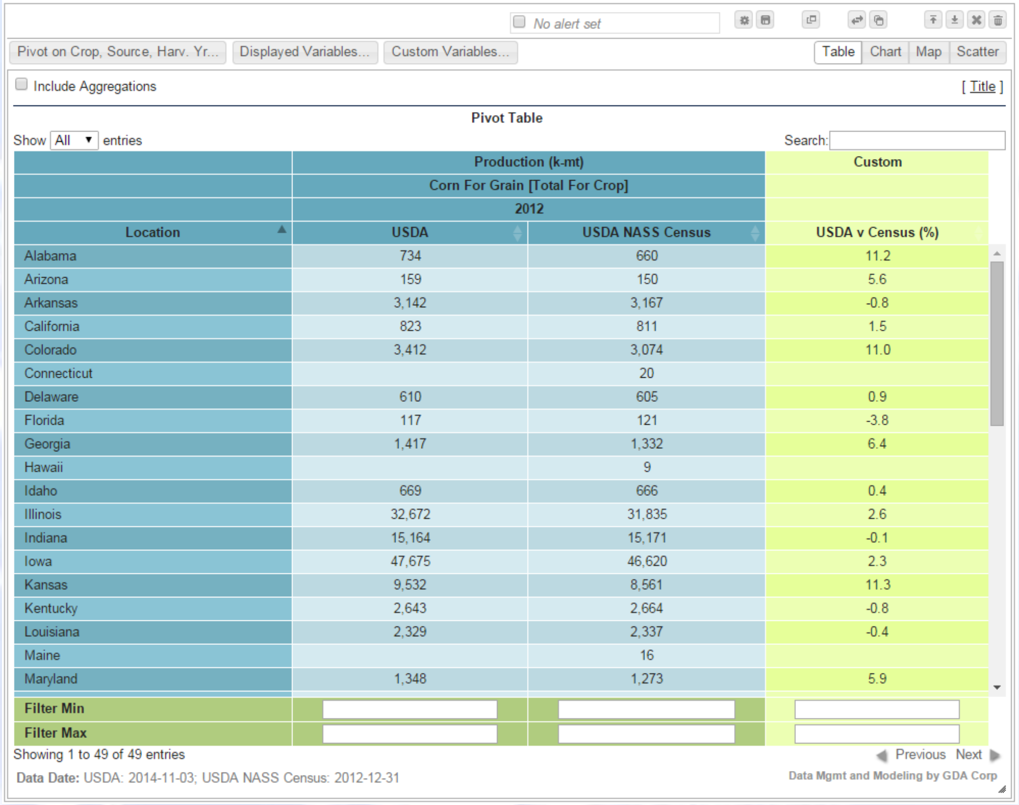
Variables from table to the right are acceptable, use the shortcut notation (e.g. A1)
Numbers are acceptable (decimal notation, no comma separators)
Parenthetical notation is allowed (make sure all parenthesis are closed in proper order)
Mathematical operators are allowed (e.g. +, -, *, /)
No other symbols, letters or words can be used

▲	Variables Available for use in Expressions
A1	Production (Corn For Grain [Total For Crop], USDA, 2012)
B1	Production (Corn For Grain [Total For Crop], USDA NASS Census, 2012)
C1	Production Prior Year (Corn For Grain [Total For Crop], USDA, 2012)
D1	Production Prior Year (Corn For Grain [Total For Crop], USDA NASS Census, 2012)
E1	Production % Change YOY (Corn For Grain [Total For Crop], USDA, 2012)
F1	Production % Change YOY (Corn For Grain [Total For Crop], USDA NASS Census, 2012)
G1	Production 5 YR AVG (Corn For Grain [Total For Crop], USDA, 2012)
H1	Production 5 YR AVG (Corn For Grain [Total For Crop], USDA NASS Census, 2012)
I1	Production % Change 5 YR AVG (Corn For Grain [Total For Crop], USDA, 2012)
J1	Production % Change 5 YR AVG (Corn For Grain [Total For Crop], USDA NASS Census, 2012)
K1	Production 10 YR AVG (Corn For Grain [Total For Crop], USDA, 2012)
L1	Production 10 YR AVG (Corn For Grain [Total For Crop], USDA NASS Census, 2012)
M1	Production % Change 10 YR AVG (Corn For Grain [Total For Crop], USDA, 2012)
N1	Production % Change 10 YR AVG (Corn For Grain [Total For Crop], USDA NASS Census, 2012)
O1	Production Linear Trend (Corn For Grain [Total For Crop], USDA, 2012)
P1	Production Linear Trend (Corn For Grain [Total For Crop], USDA NASS Census, 2012)
Q1	Production Parent Location (Corn For Grain [Total For Crop], USDA, 2012)
R1	Production Parent Location (Corn For Grain [Total For Crop], USDA NASS Census, 2012)
S1	Production Parent Location Prior Year (Corn For Grain [Total For Crop], USDA, 2012)
T1	Production Parent Location Prior Year (Corn For Grain [Total For Crop], USDA NASS Census, 2012)
U1	Production % Change Parent Location Prior Year (Corn For Grain [Total For Crop], USDA, 2012)
V1	Production % Change Parent Location Prior Year (Corn For Grain [Total For Crop], USDA NASS Census, 2012)
W1	Production Parent Location 5 YR AVG (Corn For Grain [Total For Crop], USDA, 2012)
X1	Production Parent Location 5 YR AVG (Corn For Grain [Total For Crop], USDA NASS Census, 2012)
Y1	Production % Change Parent Location 5 YR AVG (Corn For Grain [Total For Crop], USDA, 2012)

Custom Variables (cont’d)

Custom variable appears as a new column, in this case showing the percent difference from NASS QuickStats and NASS Census data

The custom variable is also available on the other widget types


☐ No alert set
Pivot on Crop, Source, Harv. Yr...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
☐ Include Aggregations
[Title]

Pivot Table

Show All ▾ entries

Search:

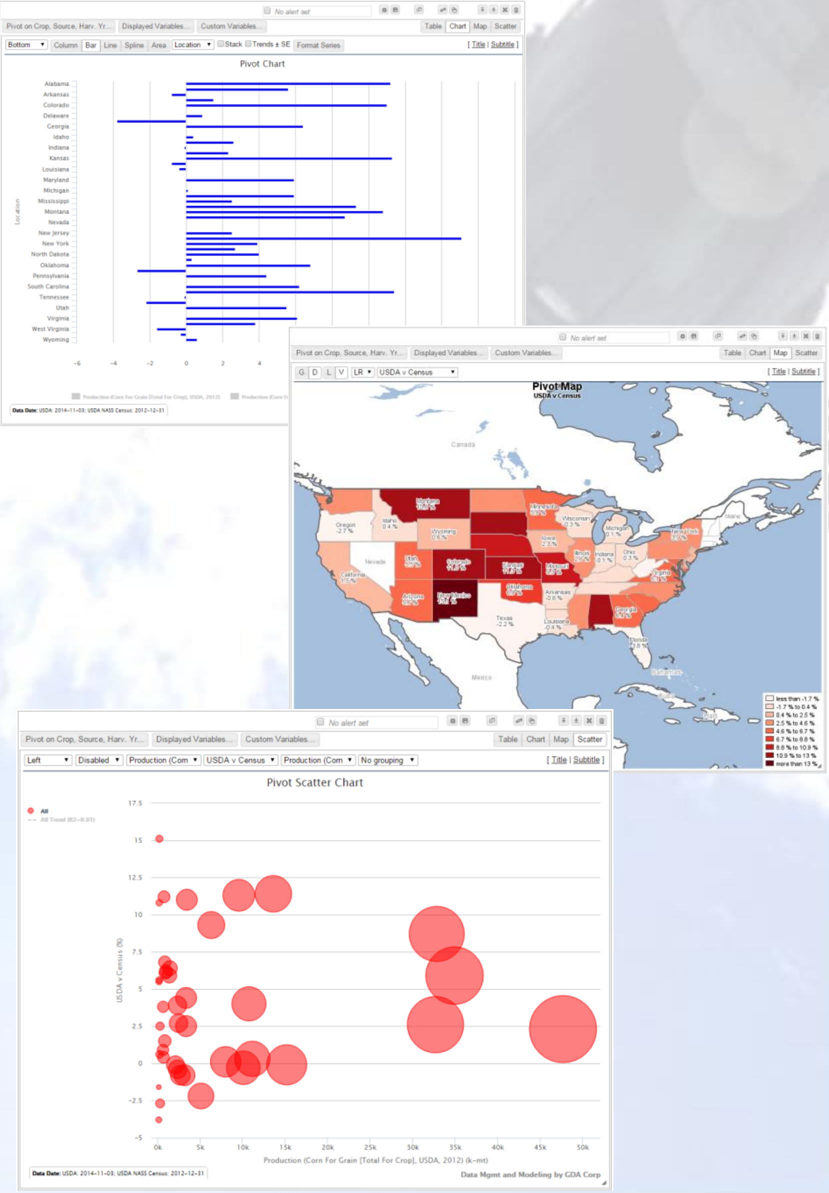
	Production (k-mt)		Custom
	Corn For Grain [Total For Crop]		
	2012		
Location	USDA	USDA NASS Census	USDA v Census (%)
Alabama	734	660	11.2
Arizona	159	150	5.6
Arkansas	3,142	3,167	-0.8
California	823	811	1.5
Colorado	3,412	3,074	11.0
Connecticut		20	
Delaware	610	605	0.9
Florida	117	121	-3.8
Georgia	1,417	1,332	6.4
Hawaii		9	
Idaho	669	666	0.4
Illinois	32,672	31,835	2.6
Indiana	15,164	15,171	-0.1
Iowa	47,675	46,620	2.3
Kansas	9,532	8,561	11.3
Kentucky	2,643	2,664	-0.8
Louisiana	2,329	2,337	-0.4
Maine		16	
Maryland	1,348	1,273	5.9
Filter Min			
Filter Max			

Showing 1 to 49 of 49 entries

◀ Previous Next ▶

Data Date: USDA: 2014-11-03; USDA NASS Census: 2012-12-31

Data Mgmt and Modeling by GDA Corp


Pivot Chart
Alabama
Arkansas
Colorado
Delaware
Georgia
Idaho
Indiana
Kansas
Louisiana
Maryland
Michigan
Mississippi
Montana
Nevada
New Jersey
New York
North Dakota
Oklahoma
Pennsylvania
South Carolina
Tennessee
Utah
Virginia
West Virginia
Wyoming
Location
-6
-4
-2
0
2
4
Pivot Map
USDA v Census
Canada
Mexico
Texas
less than -1.7 %
-1.7 % to 0.4 %
0.4 % to 2.5 %
2.5 % to 4.6 %
4.6 % to 6.7 %
6.7 % to 8.8 %
8.8 % to 10.9 %
10.9 % to 13 %
more than 13 %
Pivot Scatter Chart
All
USDA v Census (%)
17.5
15
12.5
10
7.5
5
2.5
0
-2.5
-5
0k
5k
10k
15k
20k
25k
30k
35k
40k
45k
50k
Production (Corn For Grain [Total For Crop], USDA, 2012) (k-mt)
Data Mgmt and Modeling by GDA Corp

© GDA Corp

Table Widgets

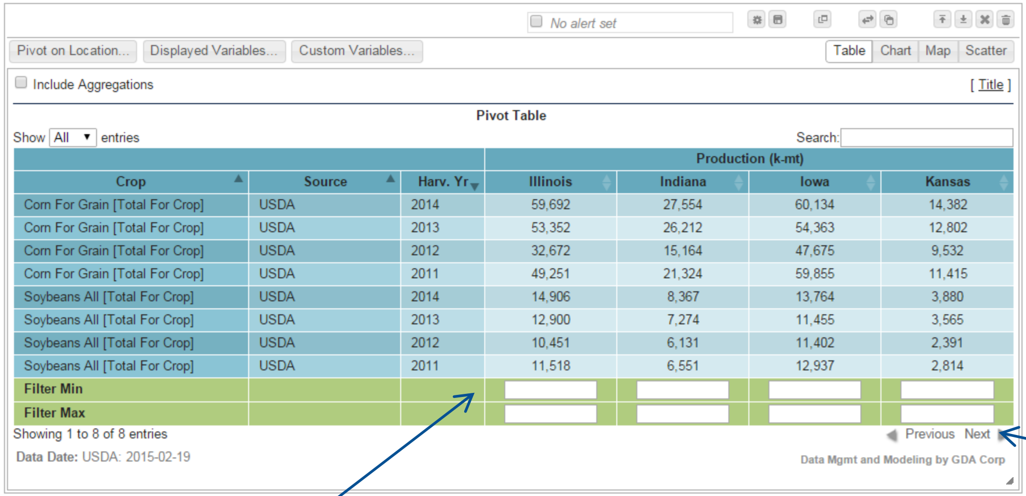
Table widgets show data in basic grid.

Data are compared across columns based selection made pivot menu

- *E.g.*, in example below, data is pivoted across ‘Locations’

Include aggregated rows (see next slide)

How many rows to show per page


☐ No alert set
Pivot on Location...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
[Title]
Previous
Next
Data Mgmt and Modeling by GDA Corp

☐ Include Aggregations

Pivot Table

Show All entries

Search:

			Production (k-mt)			
Crop	Source	Harv. Yr	Illinois	Indiana	Iowa	Kansas
Corn For Grain [Total For Crop]	USDA	2014	59,692	27,554	60,134	14,382
Corn For Grain [Total For Crop]	USDA	2013	53,352	26,212	54,363	12,802
Corn For Grain [Total For Crop]	USDA	2012	32,672	15,164	47,675	9,532
Corn For Grain [Total For Crop]	USDA	2011	49,251	21,324	59,855	11,415
Soybeans All [Total For Crop]	USDA	2014	14,906	8,367	13,764	3,880
Soybeans All [Total For Crop]	USDA	2013	12,900	7,274	11,455	3,565
Soybeans All [Total For Crop]	USDA	2012	10,451	6,131	11,402	2,391
Soybeans All [Total For Crop]	USDA	2011	11,518	6,551	12,937	2,814
Filter Min						
Filter Max						

Showing 1 to 8 of 8 entries

Data Date: USDA: 2015-02-19

Change table title

Text-search of table contents

Sort table by column (hold shift while clicking to sort on multiple columns in order of clicks)

Filter records to only show those above and/or below specific value

Change page of paginated results

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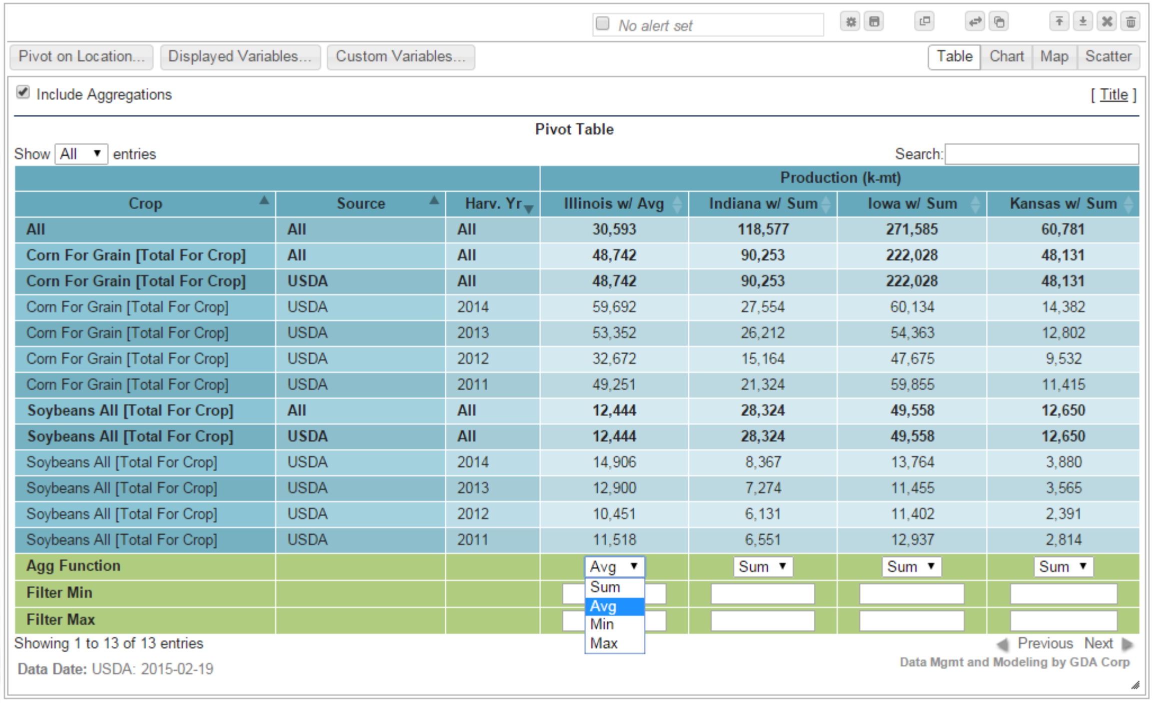
Table Widget Aggregations

Table widget with aggregations included

- For each non-pivoted variable (crop, source, year), a row is included showing the aggregations
- For each column, you can choose the aggregation function (Sum, Avg, Min, Max)



☑ Include Aggregations

Pivot Table

Show All ▼ entries

Search:

			Production (k-mt)			
Crop	**Source**	**Harv. Yr**	**Illinois w/ Avg**	**Indiana w/ Sum**	**Iowa w/ Sum**	**Kansas w/ Sum**
All	**All**	**All**	**30,593**	**118,577**	**271,585**	**60,781**
Corn For Grain [Total For Crop]	**All**	**All**	**48,742**	**90,253**	**222,028**	**48,131**
Corn For Grain [Total For Crop]	**USDA**	**All**	**48,742**	**90,253**	**222,028**	**48,131**
Corn For Grain [Total For Crop]	USDA	2014	59,692	27,554	60,134	14,382
Corn For Grain [Total For Crop]	USDA	2013	53,352	26,212	54,363	12,802
Corn For Grain [Total For Crop]	USDA	2012	32,672	15,164	47,675	9,532
Corn For Grain [Total For Crop]	USDA	2011	49,251	21,324	59,855	11,415
Soybeans All [Total For Crop]	**All**	**All**	**12,444**	**28,324**	**49,558**	**12,650**
Soybeans All [Total For Crop]	**USDA**	**All**	**12,444**	**28,324**	**49,558**	**12,650**
Soybeans All [Total For Crop]	USDA	2014	14,906	8,367	13,764	3,880
Soybeans All [Total For Crop]	USDA	2013	12,900	7,274	11,455	3,565
Soybeans All [Total For Crop]	USDA	2012	10,451	6,131	11,402	2,391
Soybeans All [Total For Crop]	USDA	2011	11,518	6,551	12,937	2,814
Agg Function			Avg ▼	Sum ▼	Sum ▼	Sum ▼
Filter Min						
Filter Max						

Showing 1 to 13 of 13 entries

Data Date: USDA: 2015-02-19

Data Mgmt and Modeling by GDA Corp

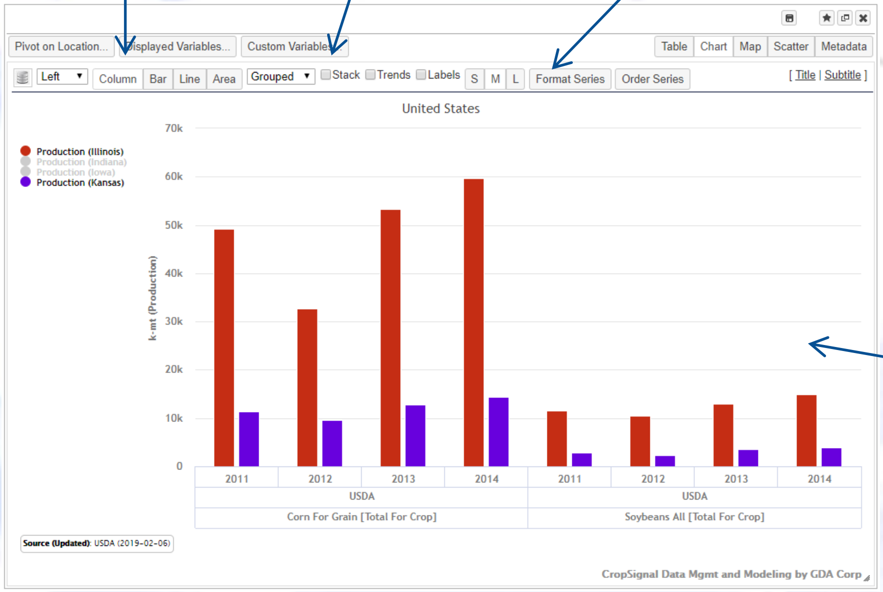
Chart Widgets

Choose X-axis variable

Change legend position (or hide)

Change chart type

Format how each series is displayed


Pivot on Location...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Metadata
Left
Column
Bar
Line
Area
Grouped
☐Stack
☐Trends
☐Labels
S
M
L
Format Series
Order Series
[Title | Subtitle]
United States
● Production (Illinois)
● Production (Indiana)
● Production (Iowa)
● Production (Kansas)
k-mt (Production)
70k
60k
50k
40k
30k
20k
10k
0
2011
2012
2013
2014
2011
2012
2013
2014
USDA
USDA
Corn For Grain [Total For Crop]
Soybeans All [Total For Crop]

Source (Updated): USDA (2019-02-06)

CropSignal Data Mgmt and Modeling by GDA Corp

Override widget title/subtitle

Click series title to show/hide entries

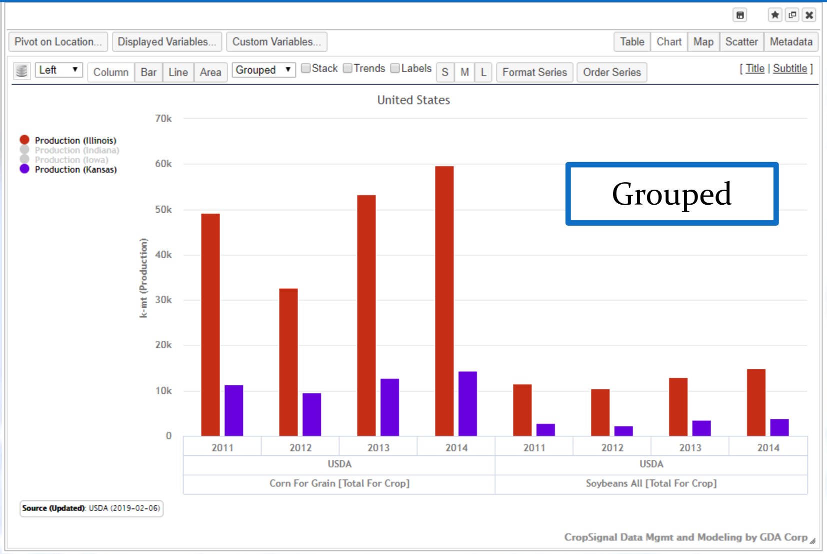
Click-and-drag left or right on chart area to zoom into a selected portion of x-axis domain (a Reset Zoom button will appear to return to full view)

© GDA Corp

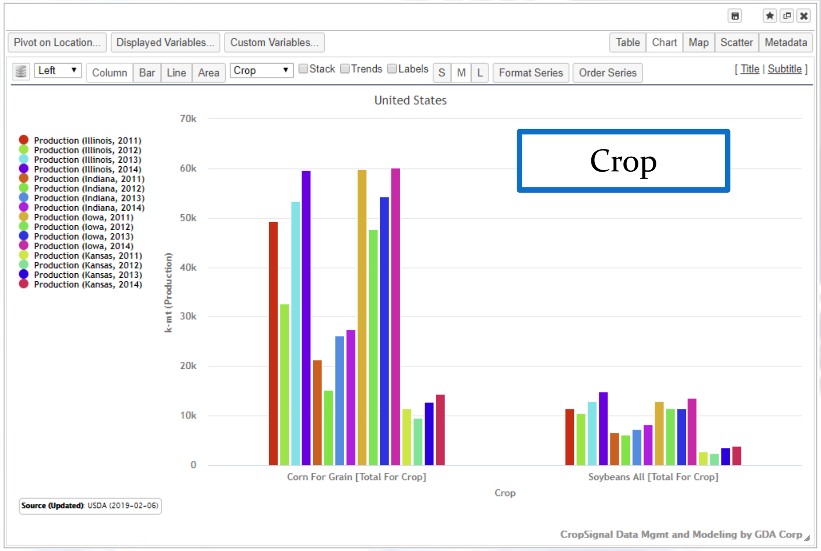
Chart Widget X-Axis Options

GDA Corp.

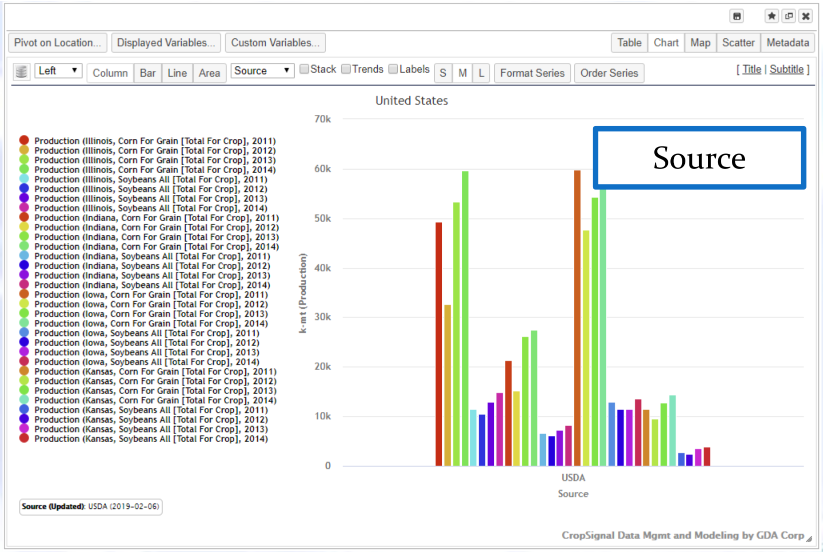
You can select the 'Grouped' option or any non-pivoted variable as X-axis. Pivoted variables distinguish series apart.



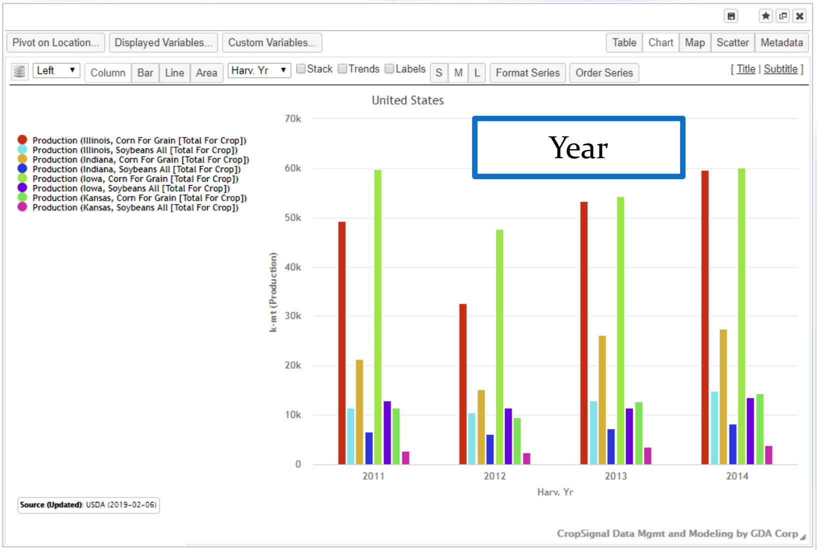
Pivot on Location...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Metadata
Left
Column
Bar
Line
Area
Grouped
☐Stack
☐Trends
☐Labels
S
M
L
Format Series
Order Series
[Title | Subtitle]
United States
Production (Illinois)
Production (Indiana)
Production (Iowa)
Production (Kansas)
k-mt (Production)
70k
60k
50k
40k
30k
20k
10k
0
2011
2012
2013
2014
2011
2012
2013
2014
USDA
USDA
Corn For Grain [Total For Crop]
Soybeans All [Total For Crop]
Grouped
Source (Updated): USDA (2019-02-06)
CropSignal Data Mgmt and Modeling by GDA Corp



Pivot on Location...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Metadata
Left
Column
Bar
Line
Area
Crop
☐Stack
☐Trends
☐Labels
S
M
L
Format Series
Order Series
[Title | Subtitle]
United States
Production (Illinois, 2011)
Production (Illinois, 2012)
Production (Illinois, 2013)
Production (Illinois, 2014)
Production (Indiana, 2011)
Production (Indiana, 2012)
Production (Indiana, 2013)
Production (Indiana, 2014)
Production (Iowa, 2011)
Production (Iowa, 2012)
Production (Iowa, 2013)
Production (Iowa, 2014)
Production (Kansas, 2011)
Production (Kansas, 2012)
Production (Kansas, 2013)
Production (Kansas, 2014)
k-mt (Production)
70k
60k
50k
40k
30k
20k
10k
0
Corn For Grain [Total For Crop]
Soybeans All [Total For Crop]
Crop
Crop
Source (Updated): USDA (2019-02-06)
CropSignal Data Mgmt and Modeling by GDA Corp



Pivot on Location...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Metadata
Left
Column
Bar
Line
Area
Source
☐Stack
☐Trends
☐Labels
S
M
L
Format Series
Order Series
[Title | Subtitle]
United States
Production (Illinois, Corn For Grain [Total For Crop], 2011)
Production (Illinois, Corn For Grain [Total For Crop], 2012)
Production (Illinois, Corn For Grain [Total For Crop], 2013)
Production (Illinois, Corn For Grain [Total For Crop], 2014)
Production (Illinois, Soybeans All [Total For Crop], 2011)
Production (Illinois, Soybeans All [Total For Crop], 2012)
Production (Illinois, Soybeans All [Total For Crop], 2013)
Production (Illinois, Soybeans All [Total For Crop], 2014)
Production (Indiana, Corn For Grain [Total For Crop], 2011)
Production (Indiana, Corn For Grain [Total For Crop], 2012)
Production (Indiana, Corn For Grain [Total For Crop], 2013)
Production (Indiana, Corn For Grain [Total For Crop], 2014)
Production (Indiana, Soybeans All [Total For Crop], 2011)
Production (Indiana, Soybeans All [Total For Crop], 2012)
Production (Indiana, Soybeans All [Total For Crop], 2013)
Production (Indiana, Soybeans All [Total For Crop], 2014)
Production (Iowa, Corn For Grain [Total For Crop], 2011)
Production (Iowa, Corn For Grain [Total For Crop], 2012)
Production (Iowa, Corn For Grain [Total For Crop], 2013)
Production (Iowa, Corn For Grain [Total For Crop], 2014)
Production (Iowa, Soybeans All [Total For Crop], 2011)
Production (Iowa, Soybeans All [Total For Crop], 2012)
Production (Iowa, Soybeans All [Total For Crop], 2013)
Production (Iowa, Soybeans All [Total For Crop], 2014)
Production (Kansas, Corn For Grain [Total For Crop], 2011)
Production (Kansas, Corn For Grain [Total For Crop], 2012)
Production (Kansas, Corn For Grain [Total For Crop], 2013)
Production (Kansas, Corn For Grain [Total For Crop], 2014)
Production (Kansas, Soybeans All [Total For Crop], 2011)
Production (Kansas, Soybeans All [Total For Crop], 2012)
Production (Kansas, Soybeans All [Total For Crop], 2013)
Production (Kansas, Soybeans All [Total For Crop], 2014)
k-mt (Production)
70k
60k
50k
40k
30k
20k
10k
0
USDA
Source
Source
Source (Updated): USDA (2019-02-06)
CropSignal Data Mgmt and Modeling by GDA Corp



Pivot on Location...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Metadata
Left
Column
Bar
Line
Area
Harv. Yr
☐Stack
☐Trends
☐Labels
S
M
L
Format Series
Order Series
[Title | Subtitle]
United States
Production (Illinois, Corn For Grain [Total For Crop])
Production (Illinois, Soybeans All [Total For Crop])
Production (Indiana, Corn For Grain [Total For Crop])
Production (Indiana, Soybeans All [Total For Crop])
Production (Iowa, Corn For Grain [Total For Crop])
Production (Iowa, Soybeans All [Total For Crop])
Production (Kansas, Corn For Grain [Total For Crop])
Production (Kansas, Soybeans All [Total For Crop])
k-mt (Production)
70k
60k
50k
40k
30k
20k
10k
0
2011
2012
2013
2014
Harv. Yr
Year
Source (Updated): USDA (2019-02-06)
CropSignal Data Mgmt and Modeling by GDA Corp

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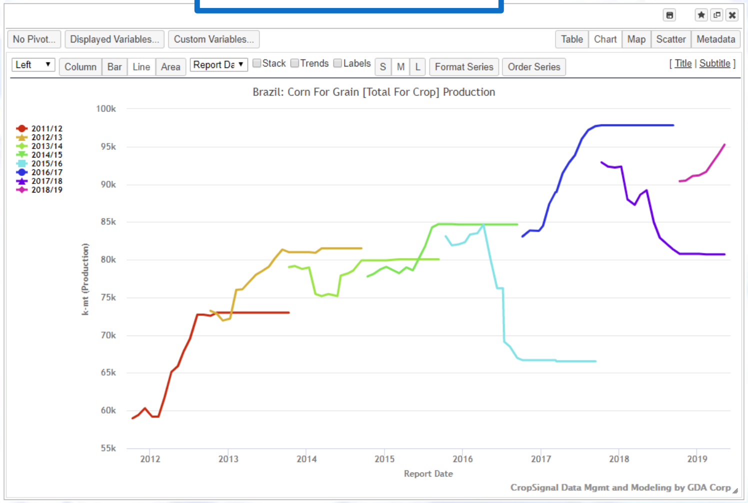
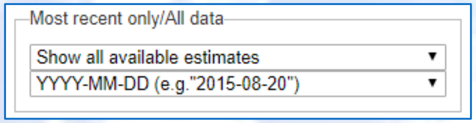
X-Axis Date Format

If charting data by date on the X-axis, the format of the date affects the chart's appearance
Applies to sub-annual forecasts on Annual Crop Stats, Crop Progress/Condition, GDA Crop NDVI and Weather

YYYY-MM-DD





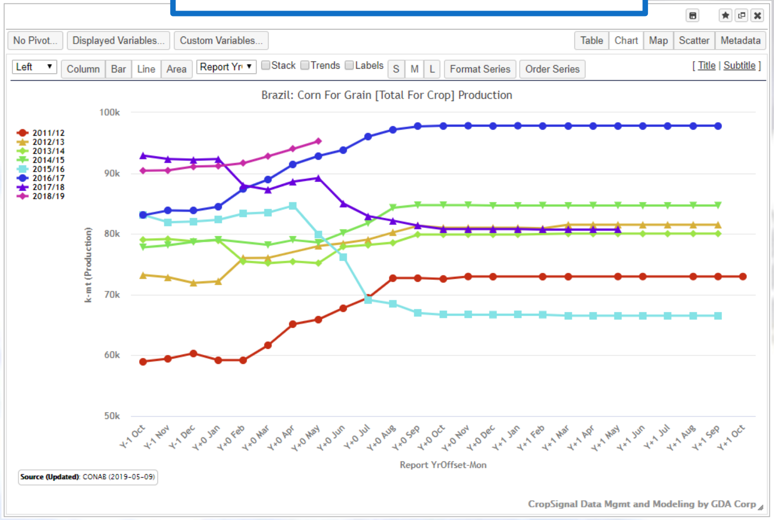
Most recent only/All data

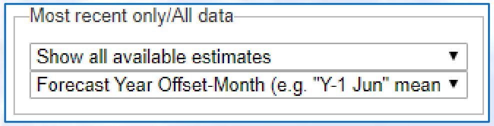
Show all available estimates ▼

YYYY-MM-DD (e.g."2015-08-20") ▼

Since Year is included in date format, the x-axis will span all the years covered by the dates

Forecast Year Offset-Month





Most recent only/All data

Show all available estimates ▼

Forecast Year Offset-Month (e.g. "Y-1 Jun" mean ▼

This is the same data, but the dates are formatted across the same domain without the year. Therefore you get a season-over-season chart. Also, this can handle scenarios where the available dates for a given season spans more than one year.

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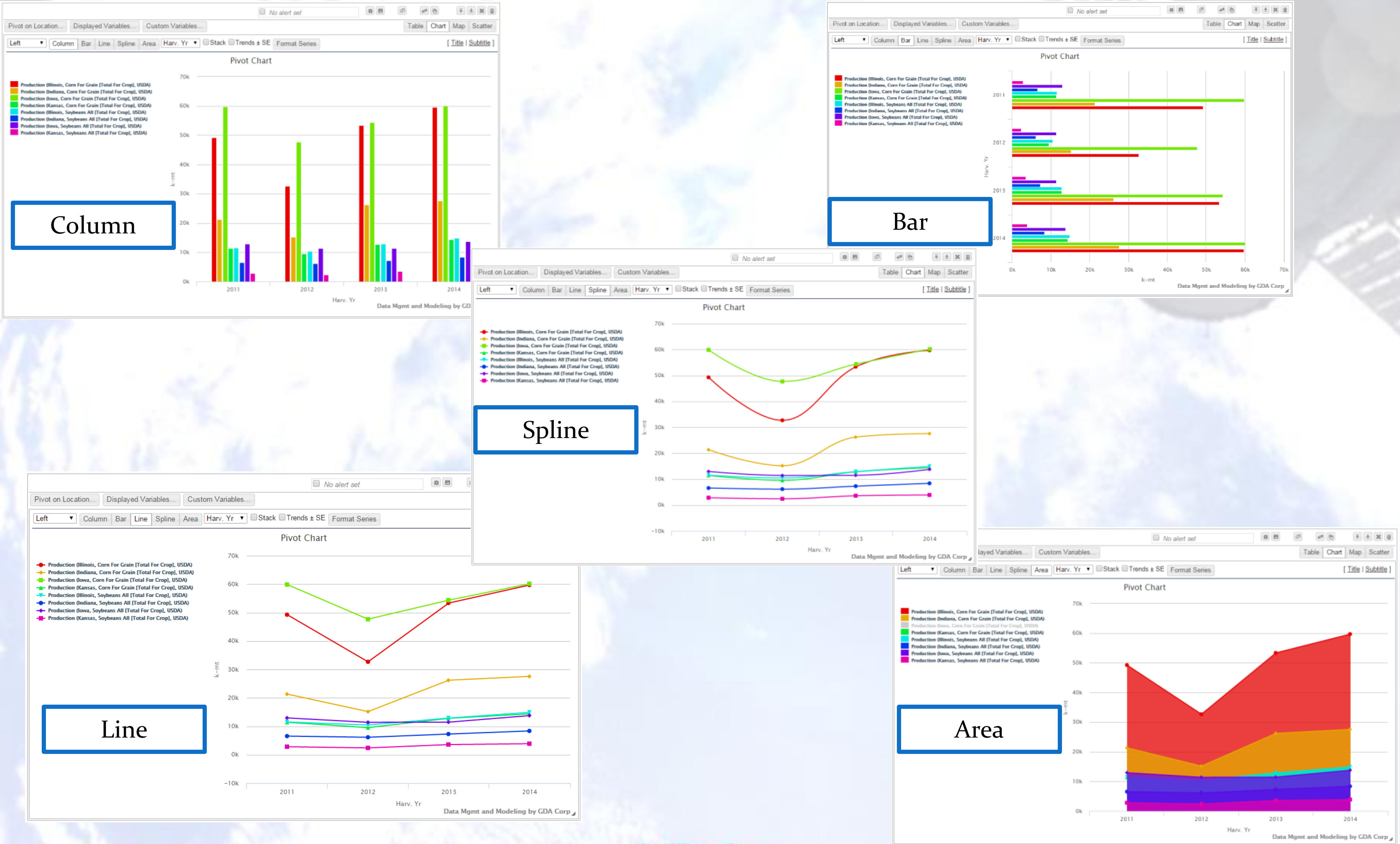
Chart Widget Types

You can choose between the different types of charts


No alert set
Pivot on Location...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Left
Column
Bar
Line
Spline
Area
Harv. Yr
☐Stack
☐Trends ± SE
Format Series
[Title | Subtitle]
Pivot Chart
Production (Illinois, Corn For Grain [Total For Crop], USDA)
Production (Indiana, Corn For Grain [Total For Crop], USDA)
Production (Iowa, Corn For Grain [Total For Crop], USDA)
Production (Kansas, Corn For Grain [Total For Crop], USDA)
Production (Illinois, Soybeans All [Total For Crop], USDA)
Production (Indiana, Soybeans All [Total For Crop], USDA)
Production (Iowa, Soybeans All [Total For Crop], USDA)
Production (Kansas, Soybeans All [Total For Crop], USDA)
70k
60k
50k
40k
30k
20k
10k
0k
-10k
k-mt
2011
2012
2013
2014
Harv. Yr
Data Mgmt and Modeling by GDA Corp

Column

Bar

Spline

Line

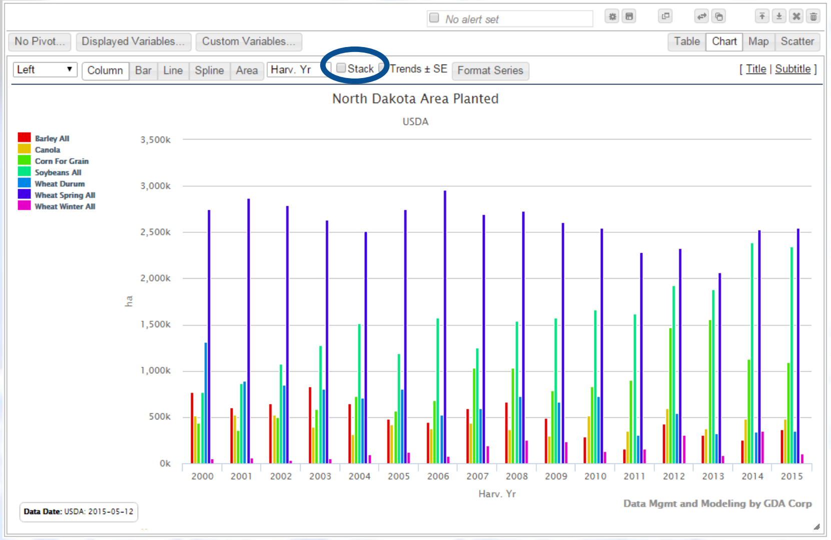
Area

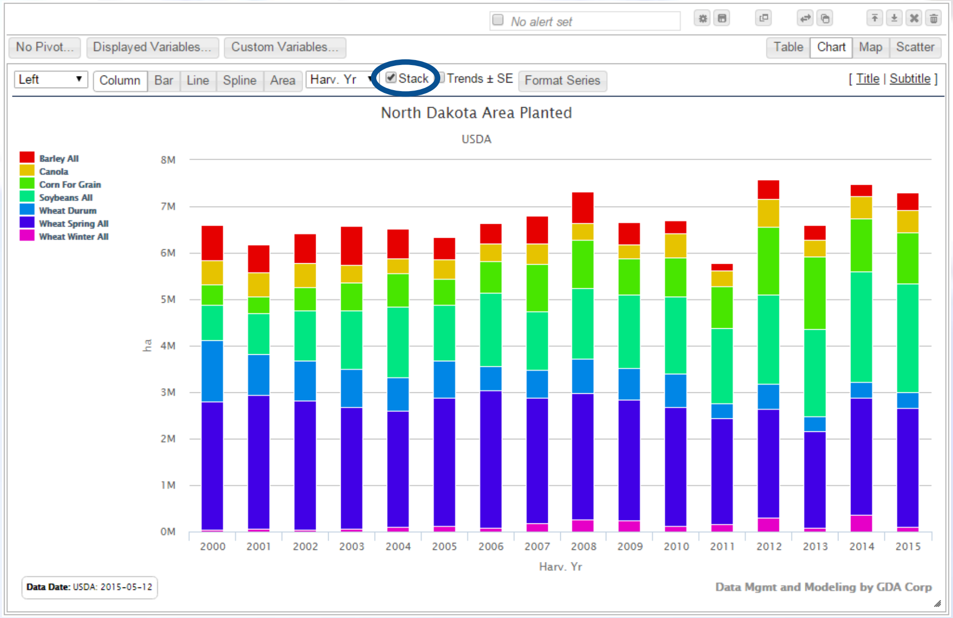
© GDA Corp

GDA Corp.

Chart Widget Series Stacking

You can use the stacking feature to stack series together

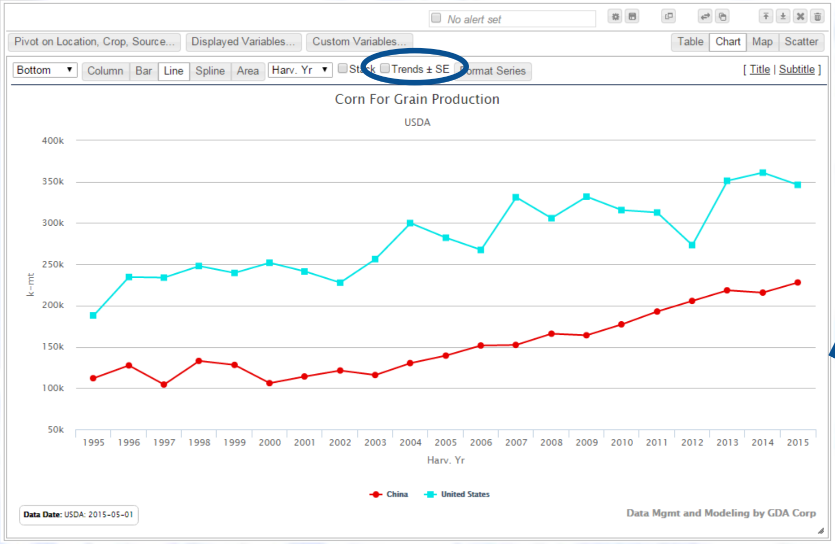

☐ No alert set
No Pivot...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Left
Column
Bar
Line
Spline
Area
Harv. Yr
☐ Stack
☐ Trends ± SE
Format Series
[Title | Subtitle]
North Dakota Area Planted
USDA
🟥 Barley All
🟨 Canola
🟩 Corn For Grain
🟩 Soybeans All
🟦 Wheat Durum
🟦 Wheat Spring All
🟪 Wheat Winter All
3,500k
3,000k
2,500k
2,000k
1,500k
1,000k
500k
0k
ha
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
Harv. Yr
Data Mgmt and Modeling by GDA Corp
Data Date: USDA: 2015-05-12


☐ No alert set
No Pivot...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Left
Column
Bar
Line
Spline
Area
Harv. Yr
☑ Stack
☐ Trends ± SE
Format Series
[Title | Subtitle]
North Dakota Area Planted
USDA
🟥 Barley All
🟨 Canola
🟩 Corn For Grain
🟩 Soybeans All
🟦 Wheat Durum
🟦 Wheat Spring All
🟪 Wheat Winter All
8M
7M
6M
5M
4M
3M
2M
1M
0M
ha
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
Harv. Yr
Data Date: USDA: 2015-05-12
Data Mgmt and Modeling by GDA Corp

GDA Corp.

Chart Widgets - Trendlines

You can add a linear trend with standard error boundaries


☐ No alert set
Pivot on Location, Crop, Source...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Bottom ▾
Column
Bar
Line
Spline
Area
Harv. Yr ▾
☐ Stack
☐ Trends ± SE
Format Series
[Title | Subtitle]
400k
350k
300k
250k
200k
150k
100k
50k
k-mt
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
Harv. Yr

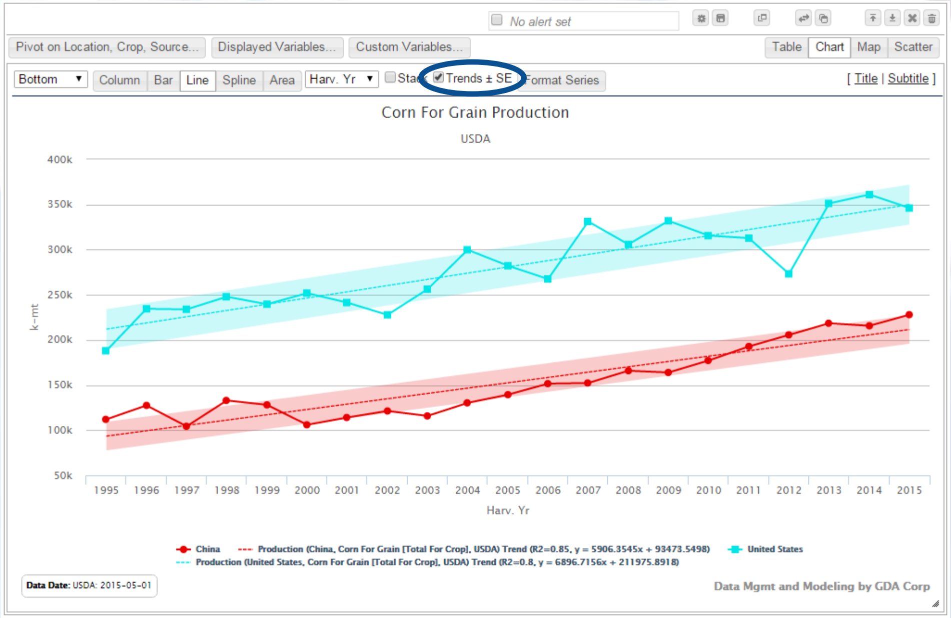
Corn For Grain Production

USDA

China
United States

Data Date: USDA: 2015-05-01

Data Mgmt and Modeling by GDA Corp


☐ No alert set
Pivot on Location, Crop, Source...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Bottom ▾
Column
Bar
Line
Spline
Area
Harv. Yr ▾
☐ Stack
☑ Trends ± SE
Format Series
[Title | Subtitle]
400k
350k
300k
250k
200k
150k
100k
50k
k-mt
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
Harv. Yr

Corn For Grain Production

USDA

China
Production (China, Corn For Grain [Total For Crop], USDA) Trend (R2=0.85, y = 5906.3545x + 93473.5498)
United States
Production (United States, Corn For Grain [Total For Crop], USDA) Trend (R2=0.8, y = 6896.7156x + 211975.8918)

Data Date: USDA: 2015-05-01

Data Mgmt and Modeling by GDA Corp

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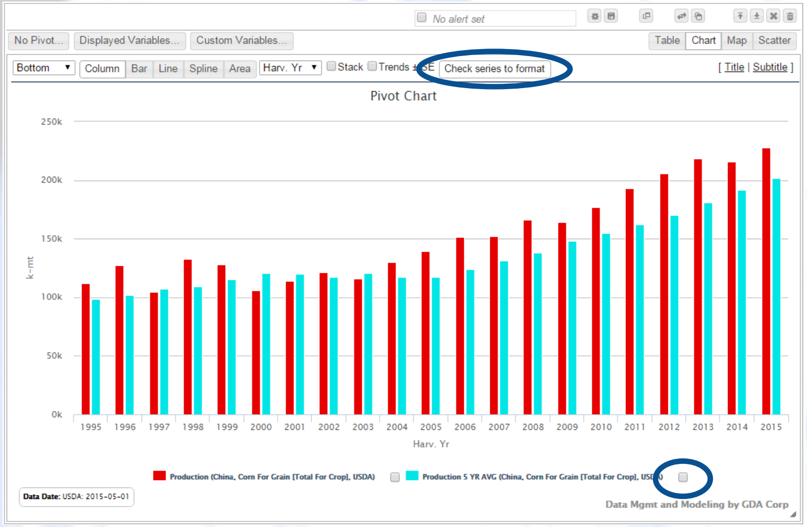
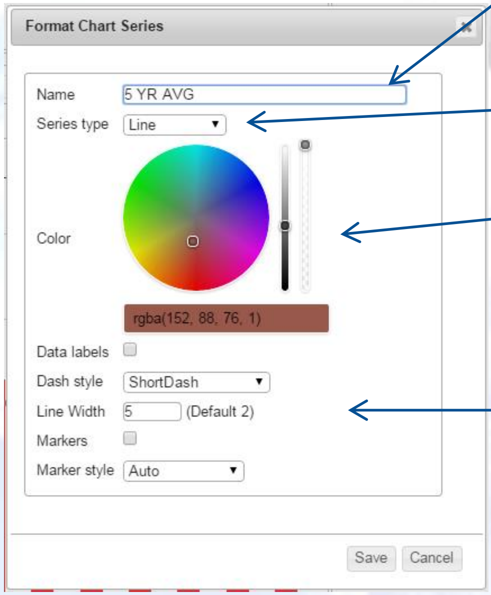
Chart Widgets Formatting

You can customize individual series formatting by clicking the Format Series button and then the checkbox next to the series to format


☐ No alert set
No Pivot...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Bottom ▾
Column
Bar
Line
Spline
Area
Harv. Yr ▾
☐ Stack
☐ Trends ± SE
Check series to format
[Title | Subtitle]
Pivot Chart
250k
200k
150k
100k
50k
0k
k-mt
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
Harv. Yr
🟥 Production (China, Corn For Grain [Total For Crop], USDA) ☐
🟦 Production 5 YR AVG (China, Corn For Grain [Total For Crop], USDA) ☐
Data Date: USDA: 2015-05-01
Data Mgmt and Modeling by GDA Corp


Format Chart Series

Name: 5 YR AVG

Series type: Line ▾

Color: rgba(152, 88, 76, 1)

Data labels: ☐

Dash style: ShortDash ▾

Line Width: 5 (Default 2)

Markers: ☐

Marker style: Auto ▾

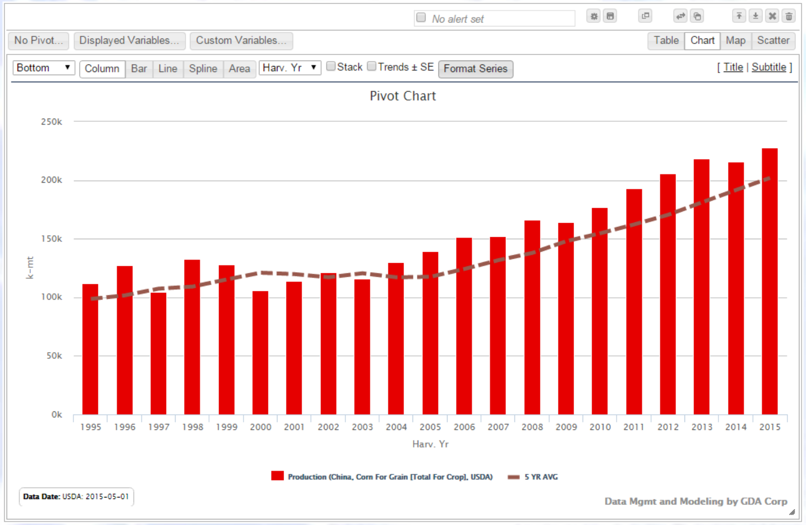
Save
Cancel

Override series name

Override series type (mix and match types)

Customize color/opacity

Customize Marker/Line styles


☐ No alert set
No Pivot...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Bottom ▾
Column
Bar
Line
Spline
Area
Harv. Yr ▾
☐ Stack
☐ Trends ± SE
Format Series
[Title | Subtitle]
Pivot Chart
250k
200k
150k
100k
50k
0k
k-mt
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
Harv. Yr
🟥 Production (China, Corn For Grain [Total For Crop], USDA)
5 YR AVG
Data Date: USDA: 2015-05-01
Data Mgmt and Modeling by GDA Corp

© GDA Corp

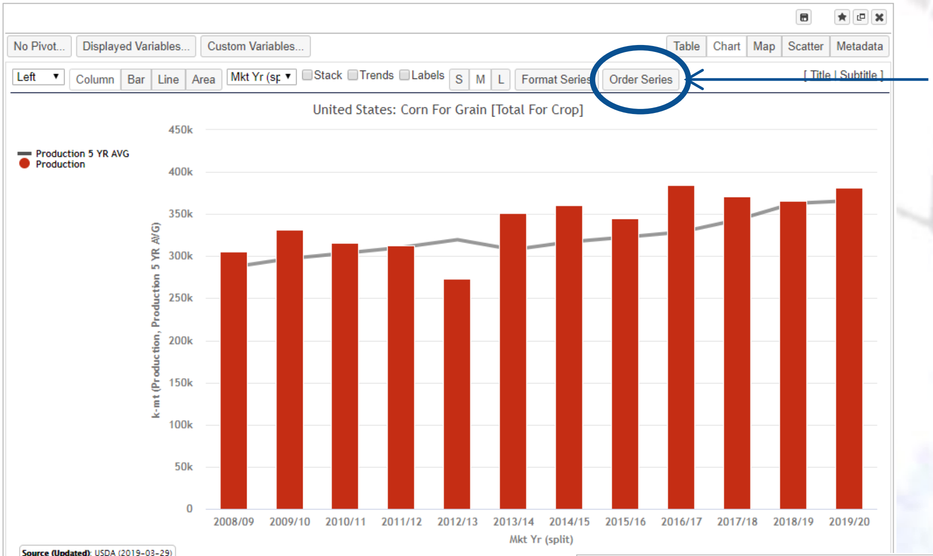
Chart Widget Series Order

GDA Corp.

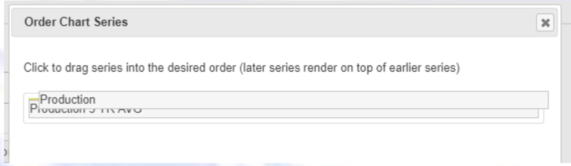
You can customize the order that series are rendered on the chart series

1. Click ‘Order Series’ button

5 Yr Avg rendered first (and thus below) the production columns

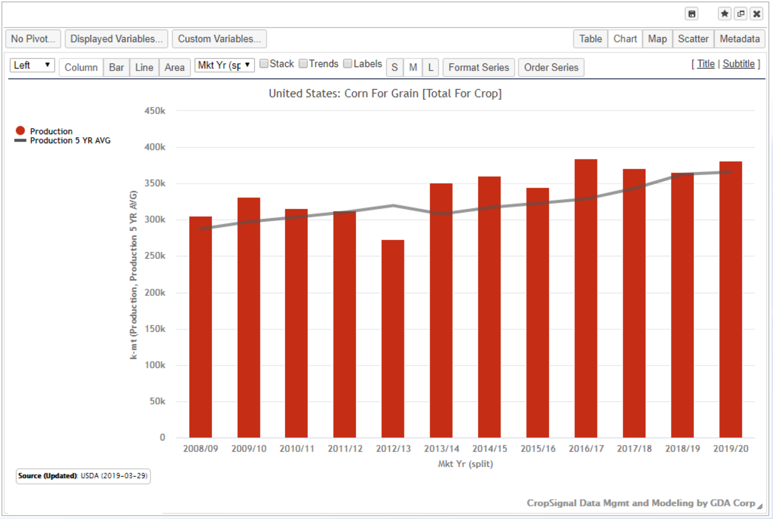

No Pivot...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Metadata
Left
Column
Bar
Line
Area
Mkt Yr (sp
☐ Stack
☐ Trends
☐ Labels
S
M
L
Format Series
Order Series
[Title | Subtitle]
United States: Corn For Grain [Total For Crop]
Production 5 YR AVG
Production
k-mt (Production, Production 5 YR AVG)
450k
400k
350k
300k
250k
200k
150k
100k
50k
0
2008/09
2009/10
2010/11
2011/12
2012/13
2013/14
2014/15
2015/16
2016/17
2017/18
2018/19
2019/20
Mkt Yr (split)
Source (Updated): USDA (2019-03-29)

2. In Dialog Box, click and drag series into desired order, then click ‘Save’


Order Chart Series
Production
Production 5 YR AVG

Click to drag series into the desired order (later series render on top of earlier series)

3. Chart series are re-ordered with 5 Yr Avg line rendered on top of columns


No Pivot...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Metadata
Left
Column
Bar
Line
Area
Mkt Yr (sp
☐ Stack
☐ Trends
☐ Labels
S
M
L
Format Series
Order Series
[Title | Subtitle]
United States: Corn For Grain [Total For Crop]
Production
Production 5 YR AVG
k-mt (Production, Production 5 YR AVG)
450k
400k
350k
300k
250k
200k
150k
100k
50k
0
2008/09
2009/10
2010/11
2011/12
2012/13
2013/14
2014/15
2015/16
2016/17
2017/18
2018/19
2019/20
Mkt Yr (split)
Source (Updated): USDA (2019-03-29)
CropSignal Data Mgmt and Modeling by GDA Corp

GDA Corp.

Map Widgets

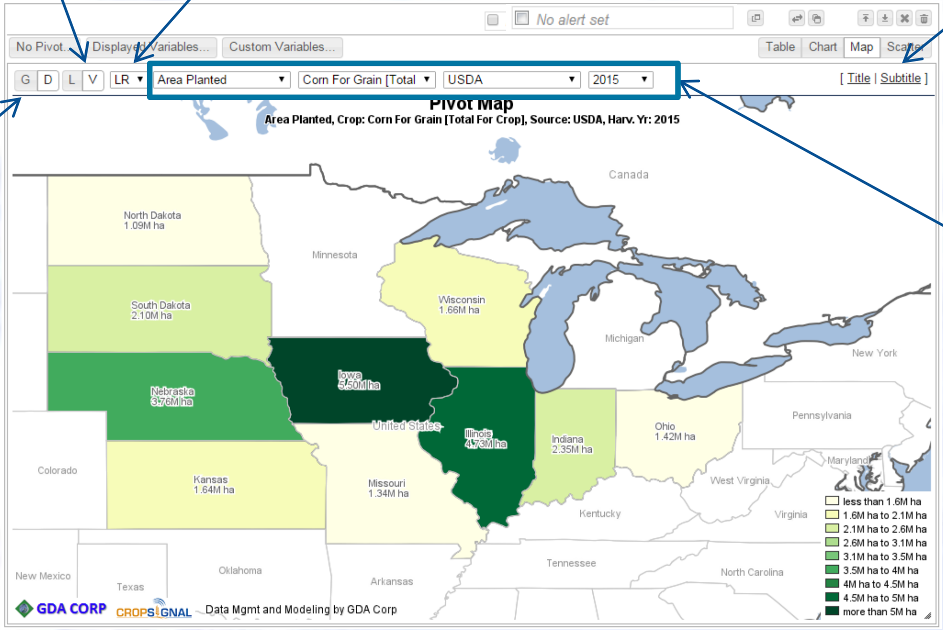
Maps only show one value at a time across multiple locations
Maps only appear if multiple locations were selected

Label mapped locations:
L = Location name
V = Location & Value

Position of legend (or turn off)

Override widget title/subtitle (erase title to reset to auto-generated one)

Global (G) *vs* Dynamic (D) classification:
Global is fixed scale per variable
Dynamic is calculated based on data being mapped


☐
☐ No alert set
No Pivot...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
G
D
L
V
[Title | Subtitle]
Canada
North Dakota 1.09M ha
Minnesota
Wisconsin 1.66M ha
Michigan
New York
South Dakota 2.10M ha
Iowa 5.50M ha
Nebraska 3.76M ha
United States
Illinois 4.73M ha
Indiana 2.35M ha
Ohio 1.42M ha
Pennsylvania
Maryland
West Virginia
Colorado
Kansas 1.64M ha
Missouri 1.34M ha
Kentucky
Virginia
Tennessee
North Carolina
New Mexico
Texas
Oklahoma
Arkansas
GDA CORP
CROPSIGNAL

LR ▾ | Area Planted ▾ | Corn For Grain [Total ▾ | USDA ▾ | 2015 ▾

Pivot Map

Area Planted, Crop: Corn For Grain [Total For Crop], Source: USDA, Harv. Yr: 2015

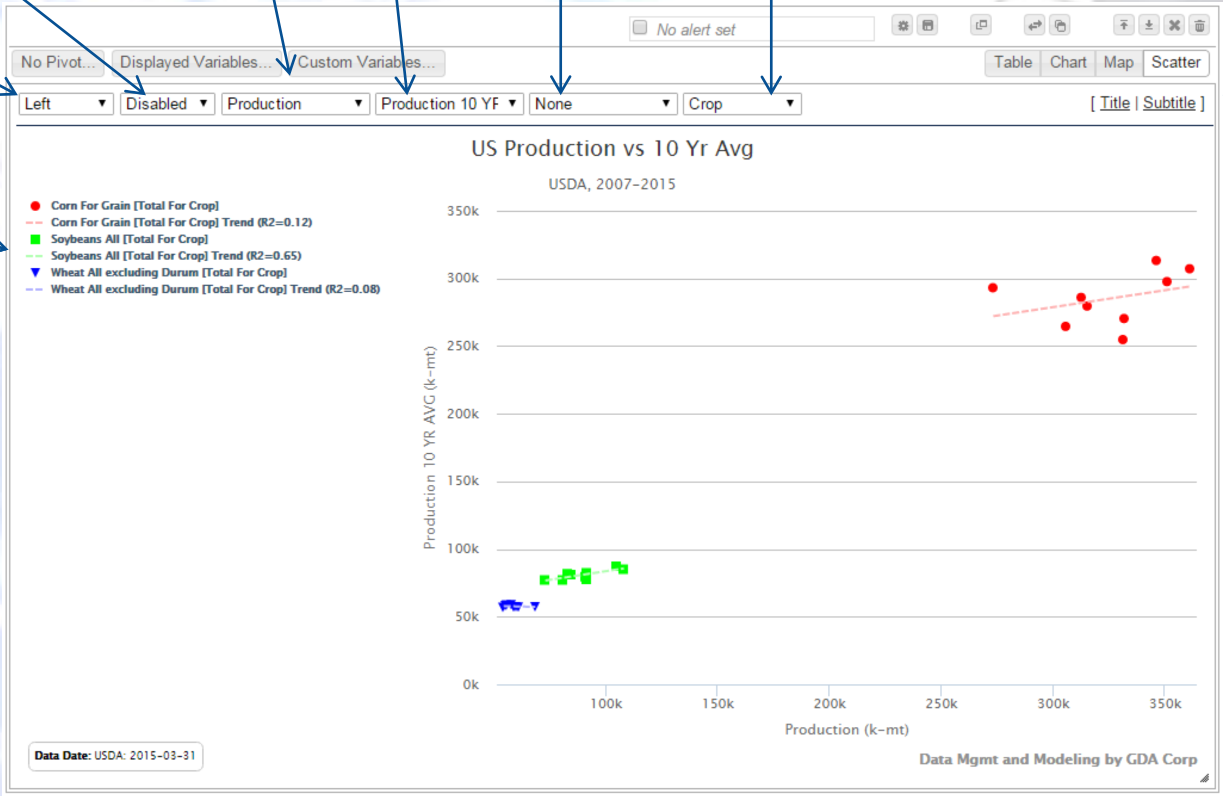
- ☐ less than 1.6M ha
- 🟨 1.6M ha to 2.1M ha
- 🟩 2.1M ha to 2.6M ha
- 🟩 2.6M ha to 3.1M ha
- 🟩 3.1M ha to 3.5M ha
- 🟩 3.5M ha to 4M ha
- 🟩 4M ha to 4.5M ha
- 🟩 4.5M ha to 5M ha
- 🟩 more than 5M ha

Data Mgmt and Modeling by GDA Corp

These dropdowns are populated with selections from Topic dropdowns (if more than one option was selected) and can change the data being displayed in the map

Scatter Widgets

By default, scatter charts allow you to select one variable for the X-axis, a second for the Y-axis and (optionally) a third for the bubble size. You can use a reference variable (Location/Crop/Year) to distinguish series types (Crop in example below)



X-axis variable

Bubble size variable

Trendline series (on/disabled/hidden)

Y-axis variable

Series group variable

Change legend position (or hide)

Edit chart title/subtitle

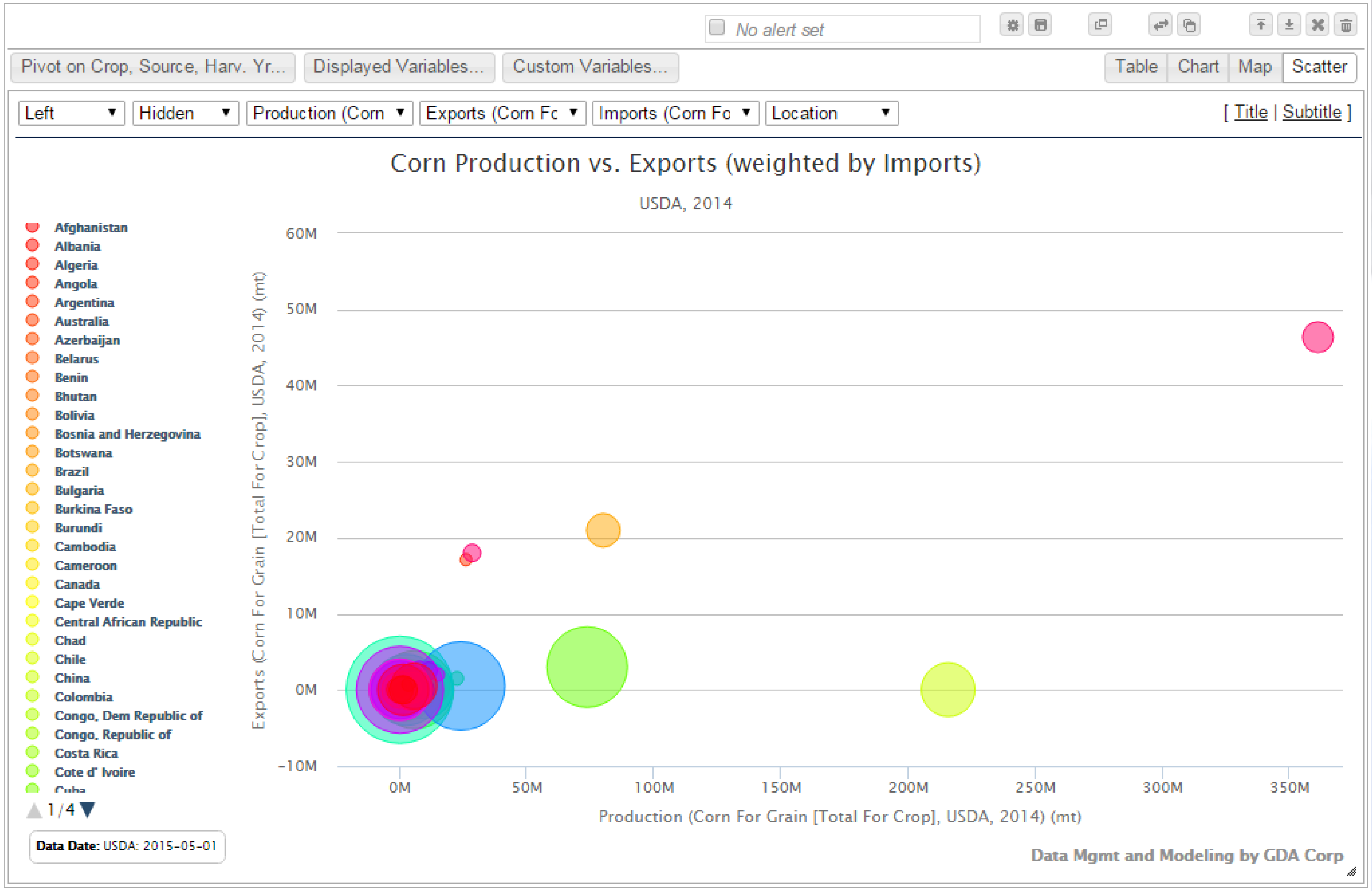
Click individual series to show/hide

☐ No alert set
No Pivot...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Left ▾
Disabled ▾
Production ▾
Production 10 YF ▾
None ▾
Crop ▾
[Title | Subtitle]
US Production vs 10 Yr Avg
USDA, 2007-2015
● Corn For Grain [Total For Crop]
Corn For Grain [Total For Crop] Trend (R2=0.12)
■ Soybeans All [Total For Crop]
Soybeans All [Total For Crop] Trend (R2=0.65)
▼ Wheat All excluding Durum [Total For Crop]
Wheat All excluding Durum [Total For Crop] Trend (R2=0.08)
350k
300k
250k
200k
150k
100k
50k
0k
Production 10 YR AVG (k-mt)
100k
150k
200k
250k
300k
350k
Production (k-mt)
Data Date: USDA: 2015-03-31
Data Mgmt and Modeling by GDA Corp

© GDA Corp

Scatter Widgets (cont’d)

Another example showing Production on X-Axis, Exports on Y-axis and Imports as Bubble Size
Series are grouped by Location

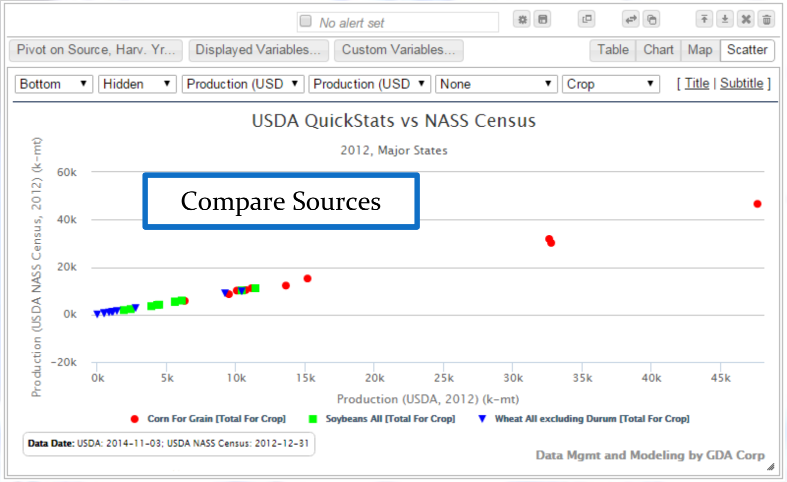

☐ No alert set
Pivot on Crop, Source, Harv. Yr...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Left
Hidden
Production (Corn
Exports (Corn Fc
Imports (Corn Fc
Location
[Title | Subtitle]
Corn Production vs. Exports (weighted by Imports)
USDA, 2014
Afghanistan
Albania
Algeria
Angola
Argentina
Australia
Azerbaijan
Belarus
Benin
Bhutan
Bolivia
Bosnia and Herzegovina
Botswana
Brazil
Bulgaria
Burkina Faso
Burundi
Cambodia
Cameroon
Canada
Cape Verde
Central African Republic
Chad
Chile
China
Colombia
Congo, Dem Republic of
Congo, Republic of
Costa Rica
Cote d' Ivoire
Cuba
1/4
60M
50M
40M
30M
20M
10M
0M
-10M
Exports (Corn For Grain [Total For Crop], USDA, 2014) (mt)
0M
50M
100M
150M
200M
250M
300M
350M
Production (Corn For Grain [Total For Crop], USDA, 2014) (mt)
Data Mgmt and Modeling by GDA Corp

Data Date: USDA: 2015-05-01

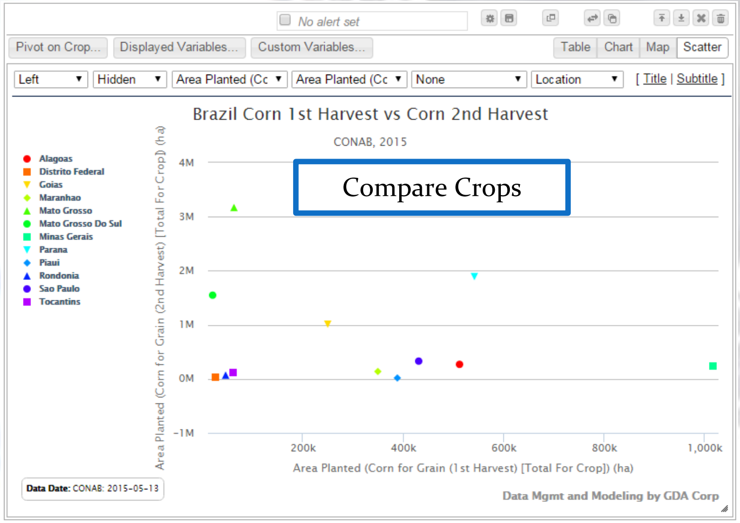
Scatter Widgets (cont'd)

GDA Corp.

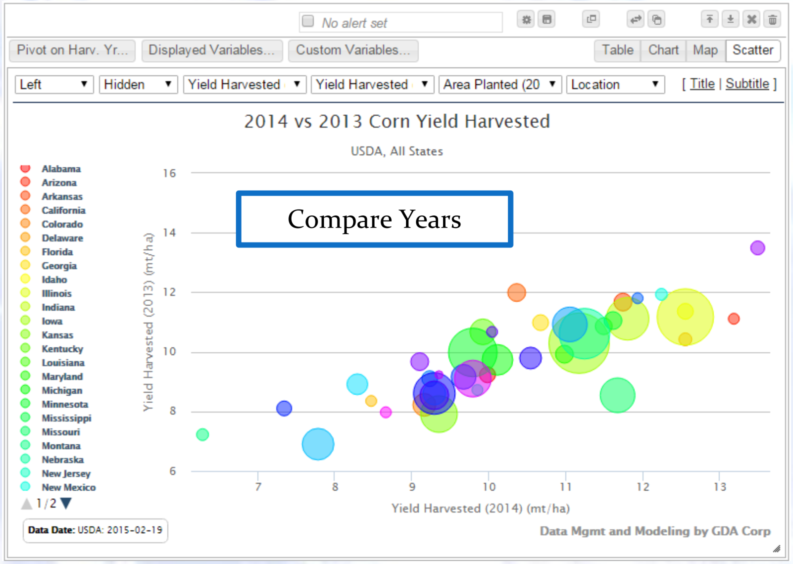
Use Pivoting to compare across reference variables


Compare Sources

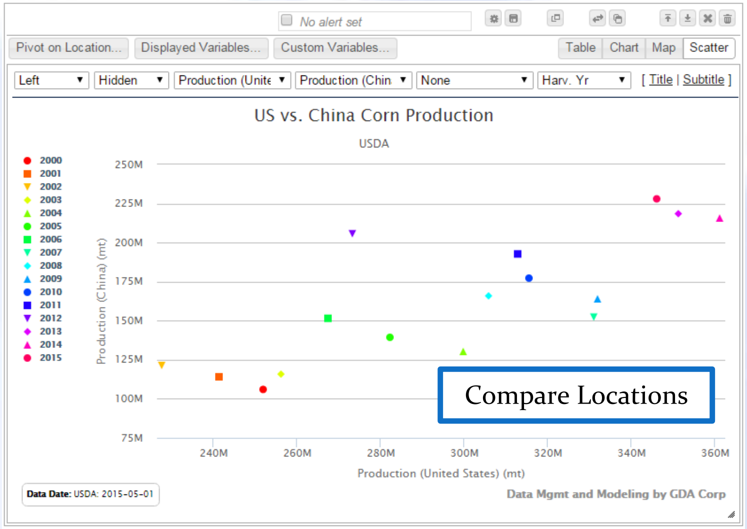
No alert set
Pivot on Source, Harv. Yr...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Bottom
Hidden
Production (USD
Production (USD
None
Crop
[Title | Subtitle]
USDA QuickStats vs NASS Census
2012, Major States
Production (USDA NASS Census, 2012) (k-mt)
60k
40k
20k
0k
-20k
0k
5k
10k
15k
20k
25k
30k
35k
40k
45k
Production (USDA, 2012) (k-mt)
● Corn For Grain [Total For Crop]
■ Soybeans All [Total For Crop]
▼ Wheat All excluding Durum [Total For Crop]
Data Date: USDA: 2014-11-03; USDA NASS Census: 2012-12-31
Data Mgmt and Modeling by GDA Corp


Compare Crops

No alert set
Pivot on Crop...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Left
Hidden
Area Planted (Cc
Area Planted (Cc
None
Location
[Title | Subtitle]
Brazil Corn 1st Harvest vs Corn 2nd Harvest
CONAB, 2015
Alagoas
Distrito Federal
Goias
Maranhao
Mato Grosso
Mato Grosso Do Sul
Minas Gerais
Parana
Piaui
Rondonia
Sao Paulo
Tocantins
Area Planted (Corn for Grain (2nd Harvest) [Total For Crop]) (ha)
4M
3M
2M
1M
0M
-1M
200k
400k
600k
800k
1,000k
Area Planted (Corn for Grain (1st Harvest) [Total For Crop]) (ha)
Data Date: CONAB: 2015-05-13
Data Mgmt and Modeling by GDA Corp


Compare Years

No alert set
Pivot on Harv. Yr...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Left
Hidden
Yield Harvested
Yield Harvested
Area Planted (20
Location
[Title | Subtitle]
2014 vs 2013 Corn Yield Harvested
USDA, All States
Alabama
Arizona
Arkansas
California
Colorado
Delaware
Florida
Georgia
Idaho
Illinois
Indiana
Iowa
Kansas
Kentucky
Louisiana
Maryland
Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska
New Jersey
New Mexico
1/2
Yield Harvested (2013) (mt/ha)
16
14
12
10
8
6
7
8
9
10
11
12
13
Yield Harvested (2014) (mt/ha)
Data Date: USDA: 2015-02-19
Data Mgmt and Modeling by GDA Corp

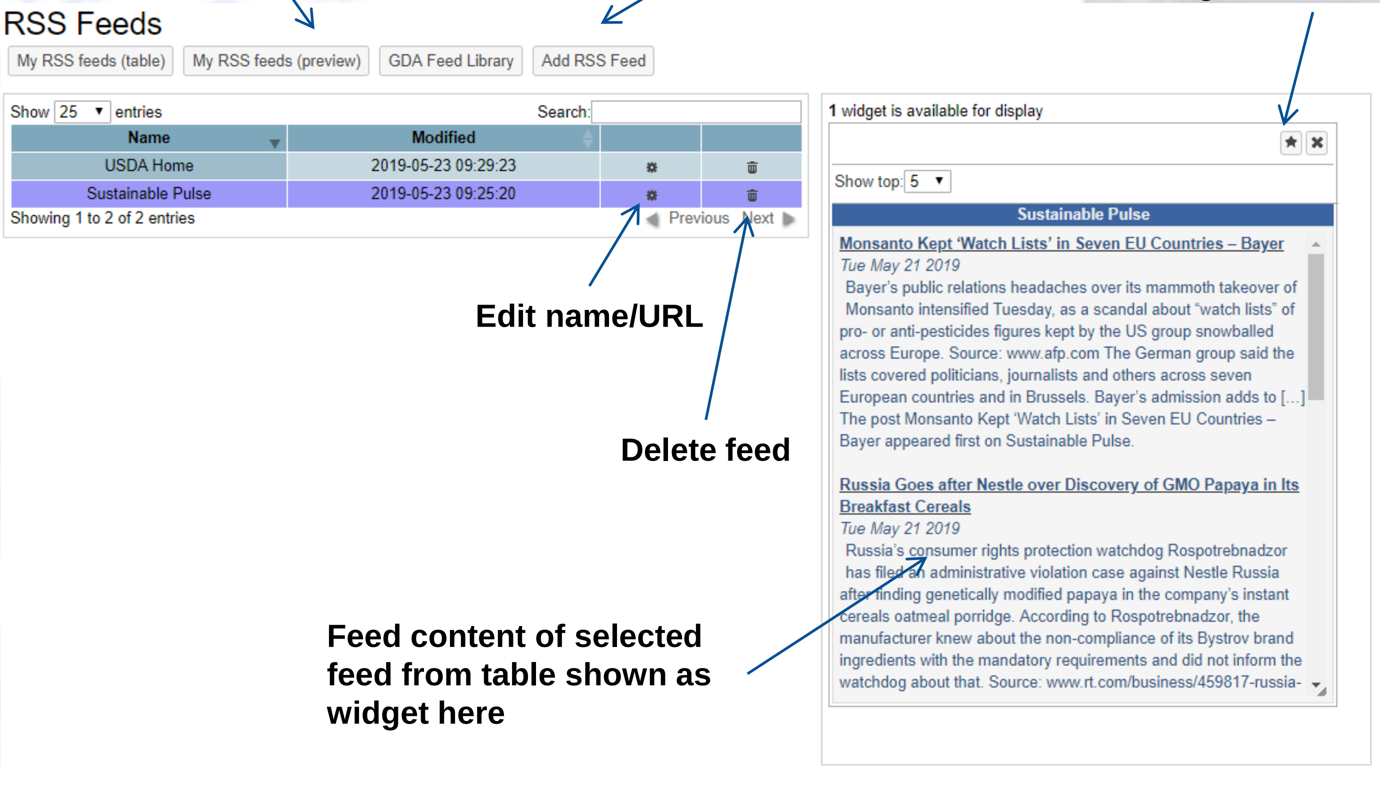

Compare Locations

No alert set
Pivot on Location...
Displayed Variables...
Custom Variables...
Table
Chart
Map
Scatter
Left
Hidden
Production (Unite
Production (Chin
None
Harv. Yr
[Title | Subtitle]
US vs. China Corn Production
USDA
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
Production (China) (mt)
250M
225M
200M
175M
150M
125M
100M
75M
240M
260M
280M
300M
320M
340M
360M
Production (United States) (mt)
Data Date: USDA: 2015-05-01
Data Mgmt and Modeling by GDA Corp

© GDA Corp

RSS Feed Library

- Library of your RSS feeds (or atom feeds)



See feeds in widget view mode

Create new feed

Add selected feed widget to a dashboard

List of your feeds

Edit name/URL

Delete feed

Feed content of selected feed from table shown as widget here

RSS Feeds

Name	Modified		
USDA Home	2019-05-23 09:29:23	✱	🗑
Sustainable Pulse	2019-05-23 09:25:20	✱	🗑

Showing 1 to 2 of 2 entries

1 widget is available for display

Show top: 5

Sustainable Pulse

Monsanto Kept 'Watch Lists' in Seven EU Countries – Bayer

Tue May 21 2019

Bayer's public relations headaches over its mammoth takeover of Monsanto intensified Tuesday, as a scandal about "watch lists" of pro- or anti-pesticides figures kept by the US group snowballed across Europe. Source: www.afp.com The German group said the lists covered politicians, journalists and others across seven European countries and in Brussels. Bayer's admission adds to […] The post Monsanto Kept 'Watch Lists' in Seven EU Countries – Bayer appeared first on Sustainable Pulse.

Russia Goes after Nestle over Discovery of GMO Papaya in Its Breakfast Cereals

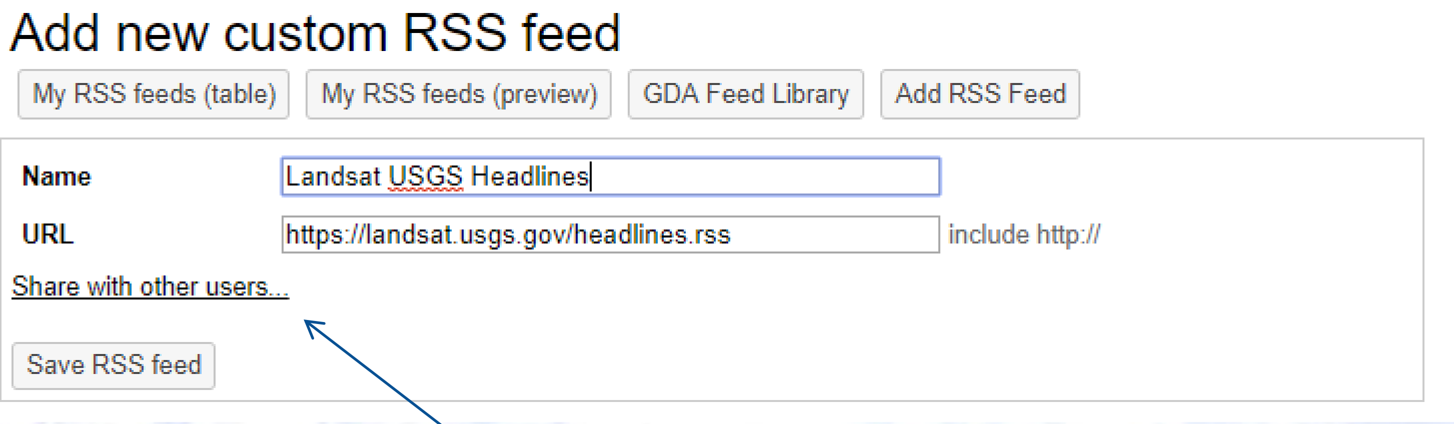
Tue May 21 2019

Russia's consumer rights protection watchdog Rospotrebnadzor has filed an administrative violation case against Nestle Russia after finding genetically modified papaya in the company's instant cereals oatmeal porridge. According to Rospotrebnadzor, the manufacturer knew about the non-compliance of its Bystrov brand ingredients with the mandatory requirements and did not inform the watchdog about that. Source: www.rt.com/business/459817-russia-

© GDA Corp

RSS Feeds (cont'd)

- Supply name and URL for feed to add



Add new custom RSS feed

My RSS feeds (table)
My RSS feeds (preview)
GDA Feed Library
Add RSS Feed

Name: Landsat USGS Headlines

URL: https://landsat.usgs.gov/headlines.rss

include http://
Share with other users...
Save RSS feed

You can share RSS feeds with other users (similar to shared dashboards feature)

WebMarks

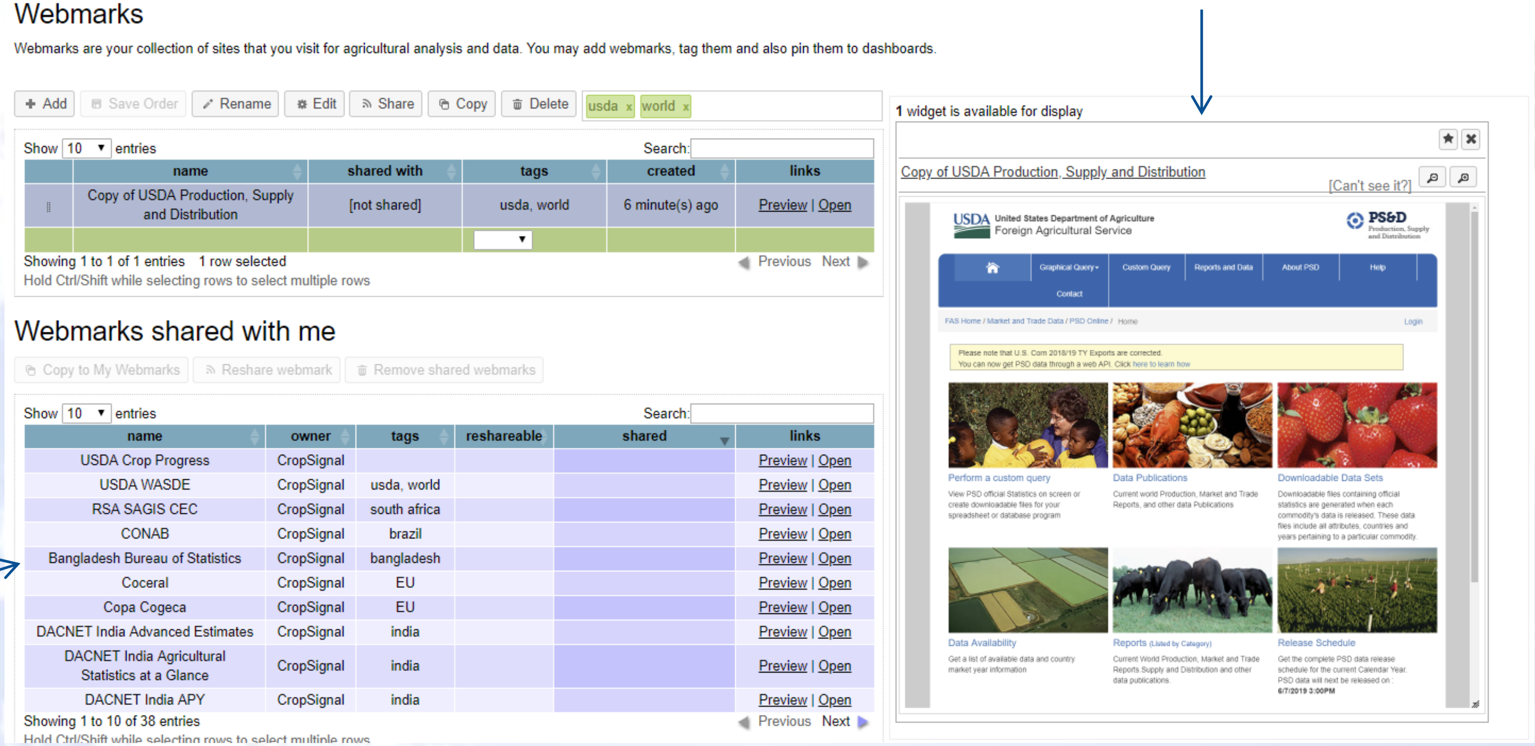
- Collection of web bookmarks to sites of interest

CROPSIGNAL
Dashboards
Topics
RSS
Webmarks
Alerts 1
Calendar

In-site preview of selected Webmark form table

Listing of your Webmarks

Public Webmarks or those shared by another user



Webmarks

Webmarks are your collection of sites that you visit for agricultural analysis and data. You may add webmarks, tag them and also pin them to dashboards.

Show 10 entries Search:

	name	shared with	tags	created	links
⁞	Copy of USDA Production, Supply and Distribution	[not shared]	usda, world	6 minute(s) ago	Preview | Open

Showing 1 to 1 of 1 entries 1 row selected

Hold Ctrl/Shift while selecting rows to select multiple rows

Previous Next

Webmarks shared with me

Show 10 entries Search:

name	owner	tags	reshareable	shared	links
USDA Crop Progress	CropSignal				Preview | Open
USDA WASDE	CropSignal	usda, world			Preview | Open
RSA SAGIS CEC	CropSignal	south africa			Preview | Open
CONAB	CropSignal	brazil			Preview | Open
Bangladesh Bureau of Statistics	CropSignal	bangladesh			Preview | Open
Coceral	CropSignal	EU			Preview | Open
Copa Cogeca	CropSignal	EU			Preview | Open
DACNET India Advanced Estimates	CropSignal	india			Preview | Open
DACNET India Agricultural Statistics at a Glance	CropSignal	india			Preview | Open
DACNET India APY	CropSignal	india			Preview | Open

Showing 1 to 10 of 38 entries

Hold Ctrl/Shift while selecting rows to select multiple rows

Previous Next

1 widget is available for display

Copy of USDA Production, Supply and Distribution

[Can't see it?]

USDA United States Department of Agriculture
Foreign Agricultural Service

PS&D Production, Supply and Distribution

FAS Home / Market and Trade Data / PSD Online / Home Login

Please note that U.S. Corn 2018/19 TY Exports are corrected.
You can now get PSD data through a web API. Click here to learn how

Perform a custom query
View PSD official Statistics on screen or create downloadable files for your spreadsheet or database program

Data Publications
Current world Production, Market and Trade Reports, and other data Publications

Downloadable Data Sets
Downloadable files containing official statistics are generated when each commodity's data is released. These data files include all attributes, countries and years pertaining to a particular commodity.

Data Availability
Get a list of available data and country market year information

Reports (Listed by Category)
Current World Production, Market and Trade Reports.Supply and Distribution and other data publications.

Release Schedule
Get the complete PSD data release schedule for the current Calendar Year. PSD data will next be released on : **6/7/2019 3:00PM**

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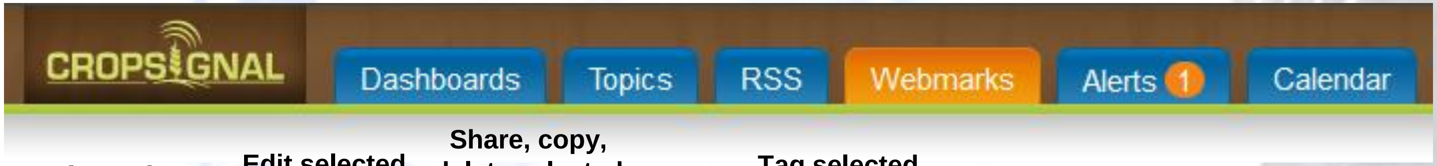
WebMarks


CROPSIGNAL
Dashboards
Topics
RSS
Webmarks
Alerts 1
Calendar

Add new Webmark

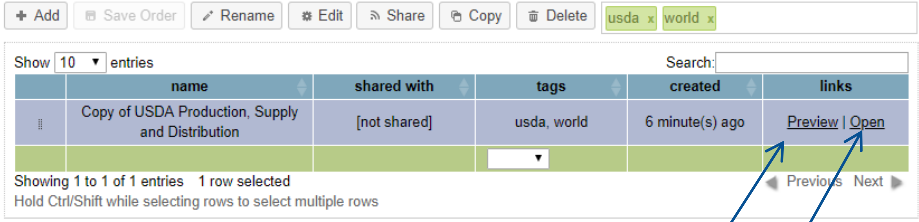
Edit selected Webmark

Share, copy, delete selected Webmark(s)

Tag selected Webmark(s)

Magnify Webmark zoom

Add Webmark to dashboard


Add
Save Order
Rename
Edit
Share
Copy
Delete
usda x
world x
Search:
Previous
Next

Show 10 entries

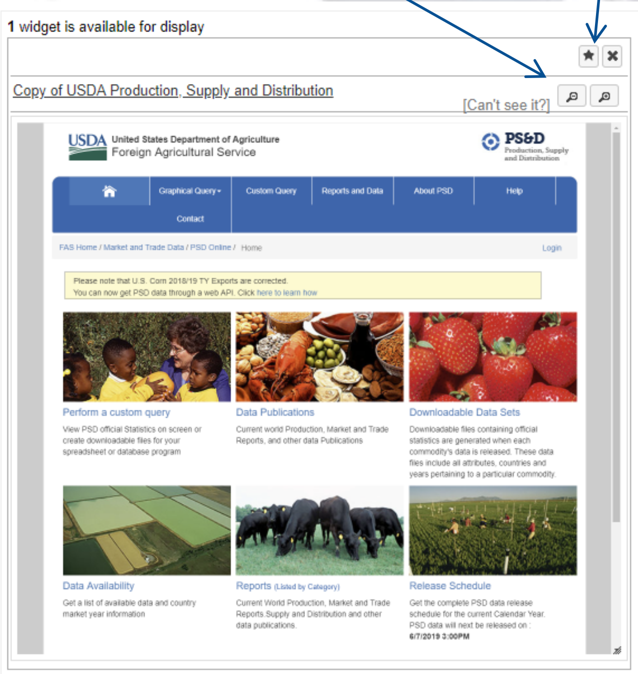
	name	shared with	tags	created	links
	Copy of USDA Production, Supply and Distribution	[not shared]	usda, world	6 minute(s) ago	Preview | Open

Showing 1 to 1 of 1 entries 1 row selected

Hold Ctrl/Shift while selecting rows to select multiple rows

Preview Webmark

Open Webmark in browser tab


United States Department of Agriculture
Foreign Agricultural Service
PS&D
Production, Supply and Distribution
Graphical Query
Custom Query
Reports and Data
About PSD
Help
Contact
FAS Home / Market and Trade Data / PSD Online / Home
Login

1 widget is available for display

Copy of USDA Production, Supply and Distribution

[Can't see it?]

Please note that U.S. Corn 2018/19 TY Exports are corrected.
You can now get PSD data through a web API. Click here to learn how

Perform a custom query
View PSD official Statistics on screen or create downloadable files for your spreadsheet or database program

Data Publications
Current world Production, Market and Trade Reports, and other data Publications

Downloadable Data Sets
Downloadable files containing official statistics are generated when each commodity's data is released. These data files include all attributes, countries and years pertaining to a particular commodity.

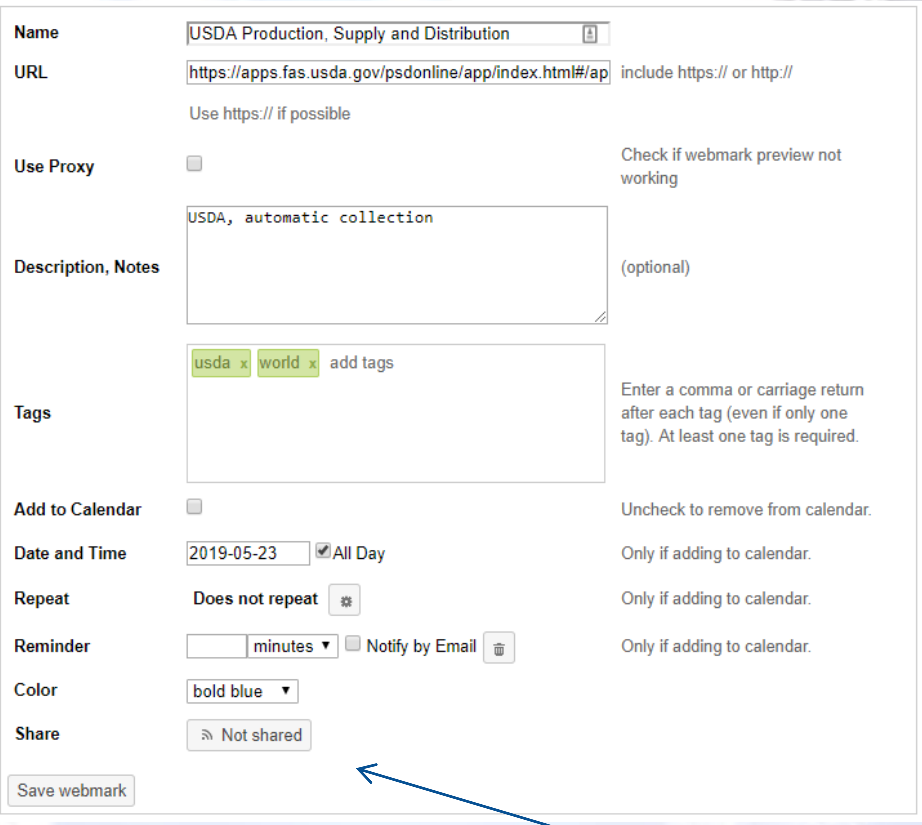
Data Availability
Get a list of available data and country market year information

Reports (Listed by Category)
Current World Production, Market and Trade Reports Supply and Distribution and other data publications.

Release Schedule
Get the complete PSD data release schedule for the current Calendar Year. PSD data will next be released on :
6/7/2019 3:00PM

GDA Corp.

Add WebMark



Name	USDA Production, Supply and Distribution	
URL	https://apps.fas.usda.gov/psdonline/app/index.html#/ap Use https:// if possible	include https:// or http://
Use Proxy	☐	Check if webmark preview not working
Description, Notes	USDA, automatic collection	(optional)
Tags	usda x world x add tags	Enter a comma or carriage return after each tag (even if only one tag). At least one tag is required.
Add to Calendar	☐	Uncheck to remove from calendar.
Date and Time	2019-05-23 ☑ All Day	Only if adding to calendar.
Repeat	Does not repeat	Only if adding to calendar.
Reminder	minutes ▾ ☐ Notify by Email	Only if adding to calendar.
Color	bold blue ▾	
Share	Not shared	

Basic Name, URL and description

Tags can thematically organize Webmarks

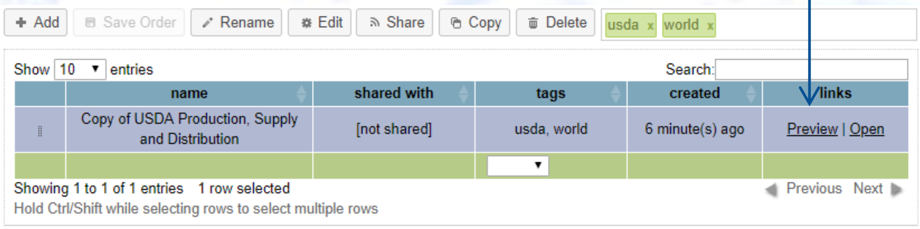
Webmarks can be optionally added to calendar with a reminder for you to check the Webmark (see Calendar pages)

Webmarks can be shared

Add WebMarks to Dashboard

Click ‘Preview’ for Webmark you want to add to dashboard

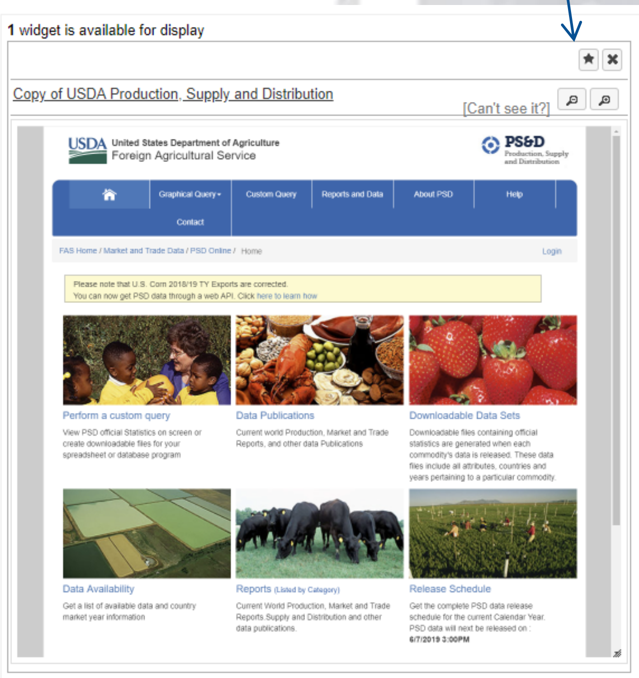
Click Star to choose dashboard to add widget


Add
Save Order
Rename
Edit
Share
Copy
Delete
usda x
world x
Show 10 entries
Search:
Previous
Next

	name	shared with	tags	created	links
	Copy of USDA Production, Supply and Distribution	[not shared]	usda, world	6 minute(s) ago	Preview | Open

Showing 1 to 1 of 1 entries 1 row selected

Hold Ctrl/Shift while selecting rows to select multiple rows


USDA
United States Department of Agriculture
Foreign Agricultural Service
PS&D
Production, Supply and Distribution
Graphical Query
Custom Query
Reports and Data
About PSD
Help
Contact
FAS Home / Market and Trade Data / PSD Online / Home
Login

1 widget is available for display

Copy of USDA Production, Supply and Distribution [Can't see it?]

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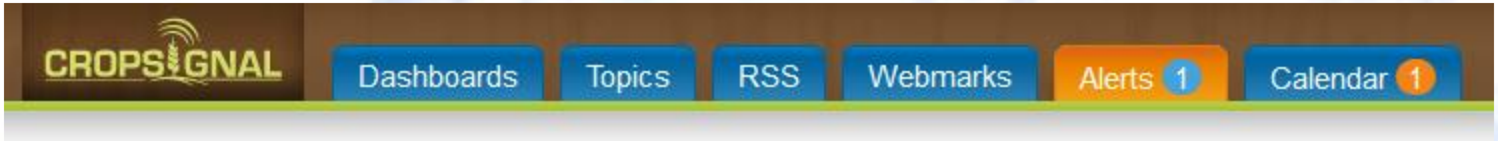
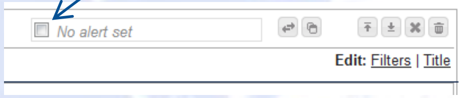
© GDA Corp

Alerts

- Alerts are an optional setting for Topic-based dashboard widgets that track if the widget data changes
- After Alerts trigger (when data changes), they can be dismissed which will ‘silence’ the alert until the data changes again
- You can elect to be notified by email when alerts are triggered
- Alerts are created from Dashboard widgets, *e.g.* below



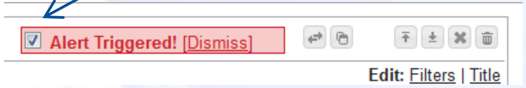
Click this to create an Alert that will trigger if the contents of this widget change. You are asked to supply an alert name



☐ No alert set

Edit: Filters | Title

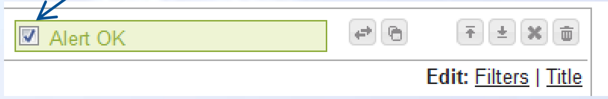
Alert triggered. Click [Dismiss] to clear triggered status. Click checkbox to delete the alert



☑ Alert Triggered! [Dismiss]

Edit: Filters | Title

Alert running, but not triggered. Click checkbox to delete the alert.



☑ Alert OK

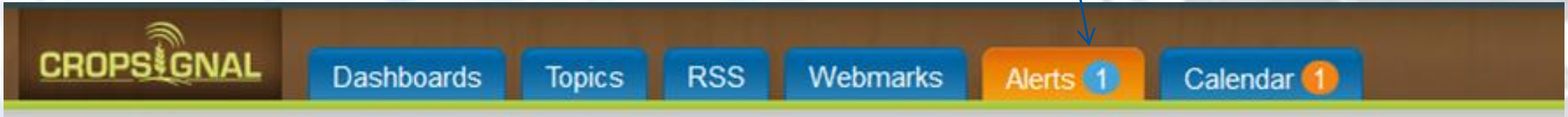
Edit: Filters | Title

© GDA Corp

Alerts (cont’d)

- Alerts tab shows all alerts together where they can be previewed, dismissed, edited, deleted or checked for new results.

Number of triggered alerts


CROPSIGNAL
Dashboards
Topics
RSS
Webmarks
Alerts 1
Calendar 1

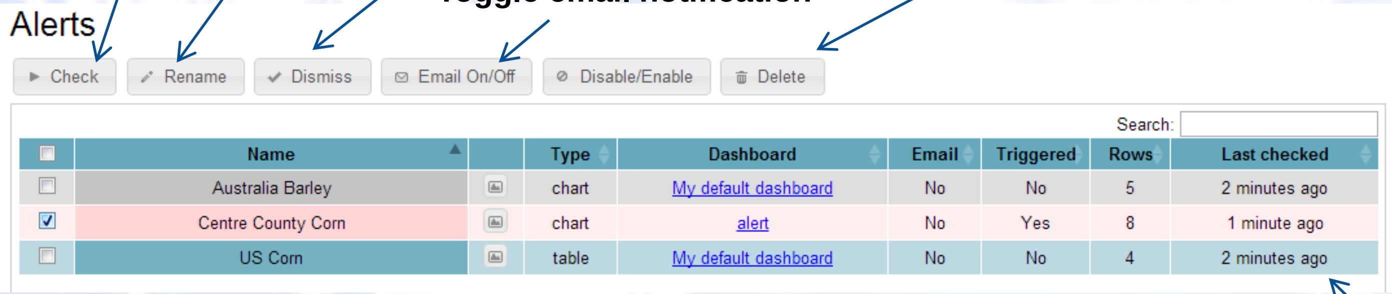
Check selected alerts for new updates

Rename alert

Dismiss triggered alert

Toggle email notification

Delete selected alerts


Alerts
Check
Rename
Dismiss
Email On/Off
Disable/Enable
Delete
Search:

☐	Name		Type	Dashboard	Email	Triggered	Rows	Last checked
☐	Australia Barley		chart	My default dashboard	No	No	5	2 minutes ago
☑	Centre County Corn		chart	alert	No	Yes	8	1 minute ago
☐	US Corn		table	My default dashboard	No	No	4	2 minutes ago

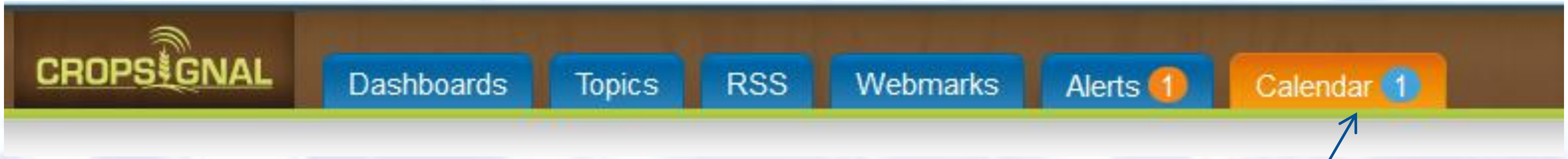
Disabled alert

Triggered alert (can be dismissed)

Active, but untriggered alert

Calendar

- Calendar shows events which can be attached to Webmarks or just custom calendar events
- Events have a particular date/time, can repeat following specific patterns and reminders can also be set to trigger notifications with optional email notification


CROPSIGNAL
Dashboards
Topics
RSS
Webmarks
Alerts 1
Calendar 1

Number of triggered reminders

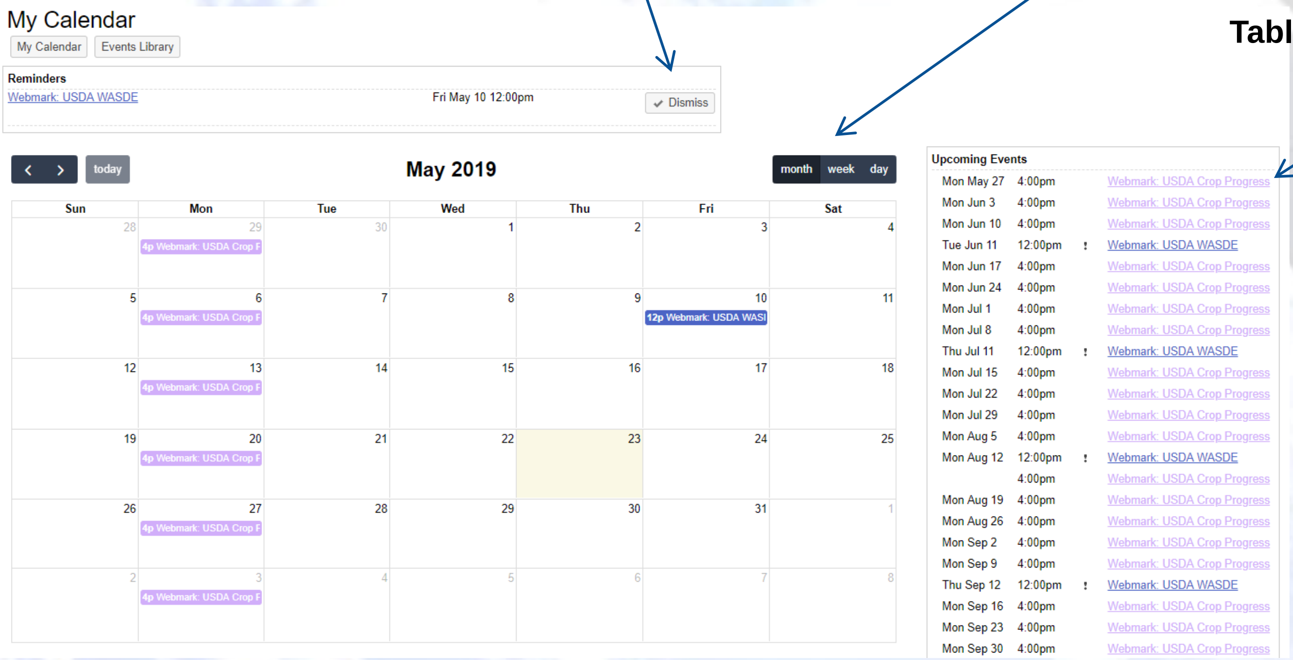
© GDA Corp

Calendar (cont’d)

Triggered event reminders (click dismiss button to dismiss reminders)

Change calendar view

Table list of upcoming events



My Calendar

Reminders

Webmark: USDA WASDE	Fri May 10 12:00pm

May 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29 4p Webmark: USDA Crop F	30	1	2	3	4
5	6 4p Webmark: USDA Crop F	7	8	9	10 12p Webmark: USDA WASI	11
12	13 4p Webmark: USDA Crop F	14	15	16	17	18
19	20 4p Webmark: USDA Crop F	21	22	23	24	25
26	27 4p Webmark: USDA Crop F	28	29	30	31	1
2	3 4p Webmark: USDA Crop F	4	5	6	7	8

Upcoming Events

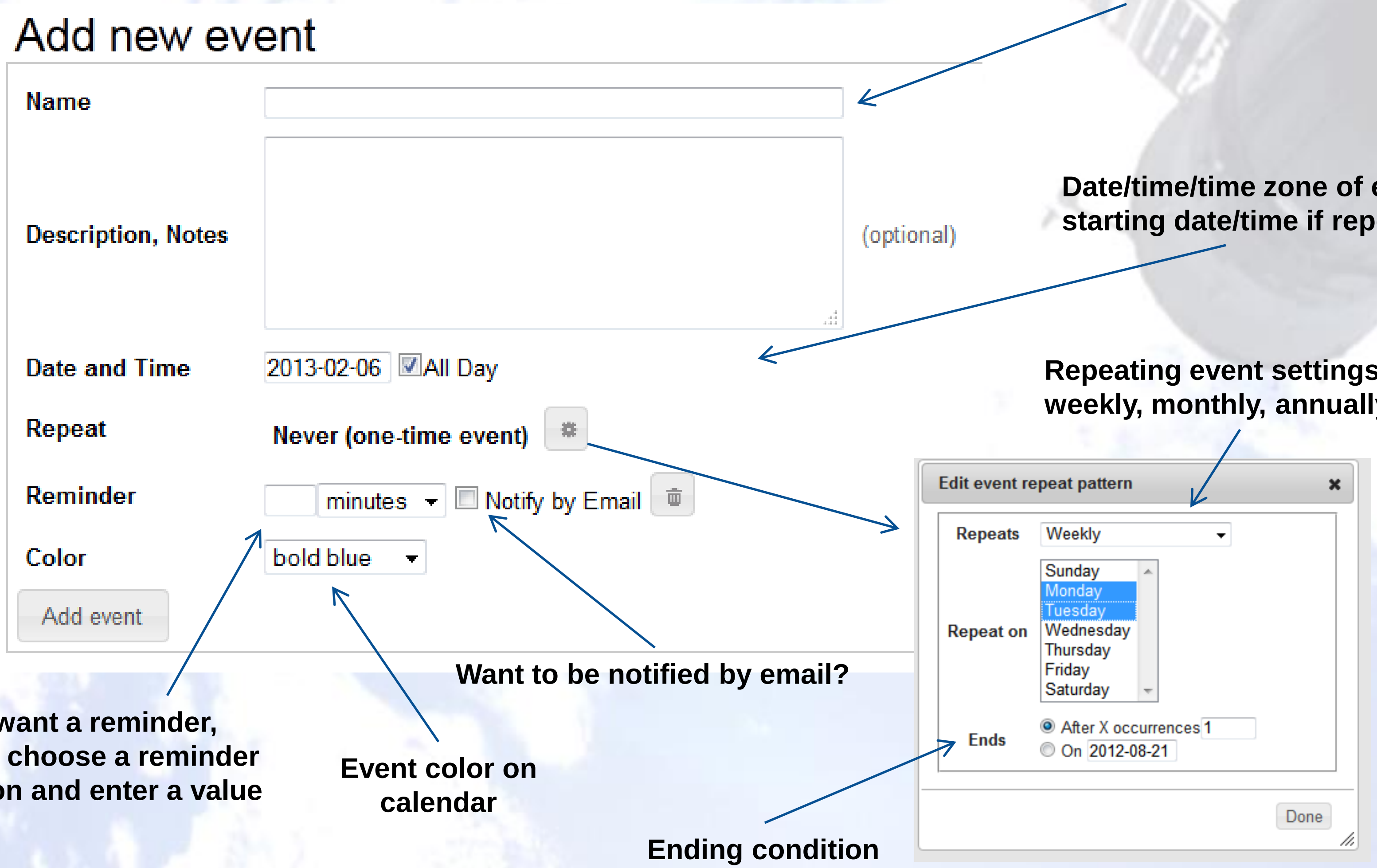
Mon May 27	4:00pm		Webmark: USDA Crop Progress
Mon Jun 3	4:00pm		Webmark: USDA Crop Progress
Mon Jun 10	4:00pm		Webmark: USDA Crop Progress
Tue Jun 11	12:00pm	!	Webmark: USDA WASDE
Mon Jun 17	4:00pm		Webmark: USDA Crop Progress
Mon Jun 24	4:00pm		Webmark: USDA Crop Progress
Mon Jul 1	4:00pm		Webmark: USDA Crop Progress
Mon Jul 8	4:00pm		Webmark: USDA Crop Progress
Thu Jul 11	12:00pm	!	Webmark: USDA WASDE
Mon Jul 15	4:00pm		Webmark: USDA Crop Progress
Mon Jul 22	4:00pm		Webmark: USDA Crop Progress
Mon Jul 29	4:00pm		Webmark: USDA Crop Progress
Mon Aug 5	4:00pm		Webmark: USDA Crop Progress
Mon Aug 12	12:00pm	!	Webmark: USDA WASDE
	4:00pm		Webmark: USDA Crop Progress
Mon Aug 19	4:00pm		Webmark: USDA Crop Progress
Mon Aug 26	4:00pm		Webmark: USDA Crop Progress
Mon Sep 2	4:00pm		Webmark: USDA Crop Progress
Mon Sep 9	4:00pm		Webmark: USDA Crop Progress
Thu Sep 12	12:00pm	!	Webmark: USDA WASDE
Mon Sep 16	4:00pm		Webmark: USDA Crop Progress
Mon Sep 23	4:00pm		Webmark: USDA Crop Progress
Mon Sep 30	4:00pm		Webmark: USDA Crop Progress

Calendar view of events

Click on existing event to edit it

Click on empty cell to create new event (see next page)

Calendar (cont'd)



Add new event

Name		
Description, Notes		(optional)
Date and Time	2013-02-06 ☑ All Day	
Repeat	Never (one-time event)	
Reminder	minutes ☐ Notify by Email	
Color	bold blue	

Edit event repeat pattern

Repeats	Weekly
Repeat on	Sunday Monday Tuesday Wednesday Thursday Friday Saturday
Ends	● After X occurrences 1 ○ On 2012-08-21

Name/description of new event

Date/time/time zone of event (or starting date/time if repeating)

Repeating event settings (daily, weekly, monthly, annually)

Want to be notified by email?

If you want a reminder, simply choose a reminder duration and enter a value

Event color on calendar

Ending condition for repeating

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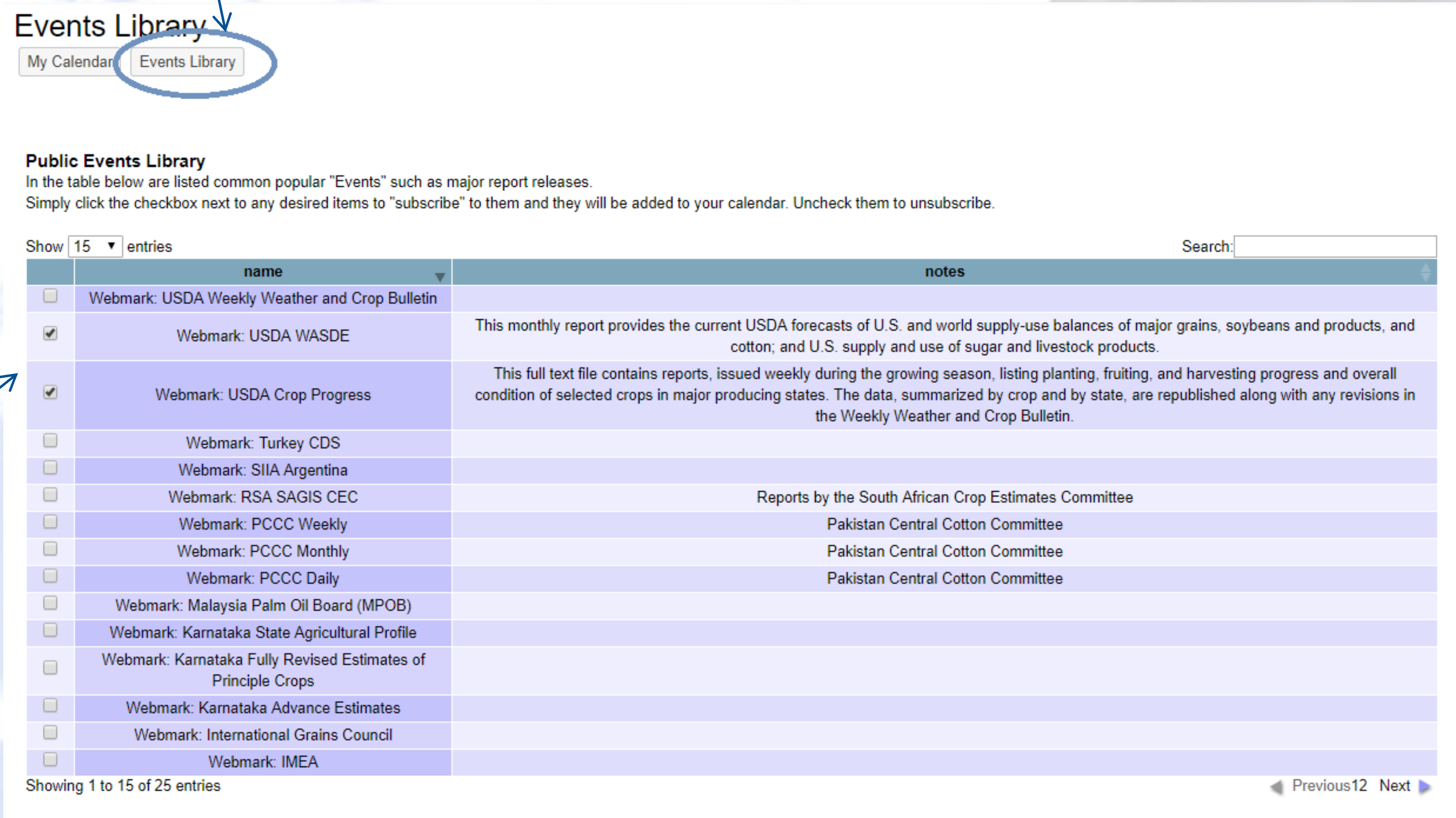
Events Library

CropSignal maintains a library of primary sources and events that can be added to the calendar.

Click 'Events Library'

Check box for sources to add to calendar



Public Events Library

In the table below are listed common popular "Events" such as major report releases.
Simply click the checkbox next to any desired items to "subscribe" to them and they will be added to your calendar. Uncheck them to unsubscribe.

Show 15 ▼ entries

Search:

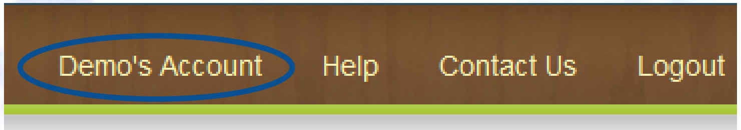
	name	notes
☐	Webmark: USDA Weekly Weather and Crop Bulletin	
☑	Webmark: USDA WASDE	This monthly report provides the current USDA forecasts of U.S. and world supply-use balances of major grains, soybeans and products, and cotton; and U.S. supply and use of sugar and livestock products.
☑	Webmark: USDA Crop Progress	This full text file contains reports, issued weekly during the growing season, listing planting, fruiting, and harvesting progress and overall condition of selected crops in major producing states. The data, summarized by crop and by state, are republished along with any revisions in the Weekly Weather and Crop Bulletin.
☐	Webmark: Turkey CDS	
☐	Webmark: SIIA Argentina	
☐	Webmark: RSA SAGIS CEC	Reports by the South African Crop Estimates Committee
☐	Webmark: PCCC Weekly	Pakistan Central Cotton Committee
☐	Webmark: PCCC Monthly	Pakistan Central Cotton Committee
☐	Webmark: PCCC Daily	Pakistan Central Cotton Committee
☐	Webmark: Malaysia Palm Oil Board (MPOB)	
☐	Webmark: Karnataka State Agricultural Profile	
☐	Webmark: Karnataka Fully Revised Estimates of Principle Crops	
☐	Webmark: Karnataka Advance Estimates	
☐	Webmark: International Grains Council	
☐	Webmark: IMEA	

Showing 1 to 15 of 25 entries

◀ Previous 1 2 Next ▶

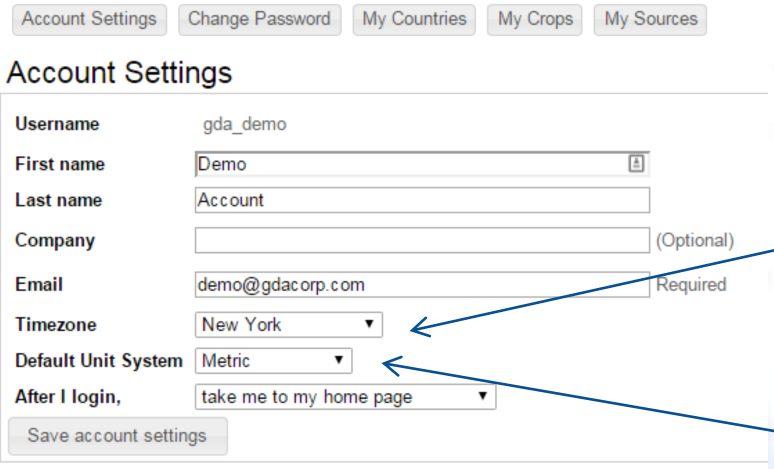
Account Settings

- Area where users can edit their account settings


Demo's Account
Help
Contact Us
Logout

Change your password

Specify preferred countries, crops and sources for topics to default to


Account Settings
Change Password
My Countries
My Crops
My Sources

Account Settings

Username	gda_demo	
First name	Demo	
Last name	Account	
Company		(Optional)
Email	demo@gdacorp.com	Required
Timezone	New York ▾	
Default Unit System	Metric ▾	
After I login,	take me to my home page ▾	

Save account settings

Your time zone (which calendar events are displayed in)

Choose Unit System:
Metric displays data in hectares, tonnes, degrees Celsius, *etc*

US Customary displays data in bushels, pounds, acres, degrees Fahrenheit, *etc*

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