United States Department of Agriculture Agricultural Marketing Service



My Market News Cotton User Guide

USDA AMS Cotton and Tobacco Program 3275 Appling Road Memphis, TN 38133 Version 1.0

https://mymarketnews.ams.usda.gov/

May 2020

Table of Contents

SECTION 1: INTRODUCTION	3
SECTION 2: SEARCH MARKET NEWS DATABASE	3
SECTION 3: SEARCH PREVIOUS REPORTS	6
SECTION 4: MARKET NEWS APPLICATION PROGRAMMING INTERFACE (API)	8
SECTION 5: REPORT INDEX	9
SECTION 6: QUICK TIPS	11



Section 1: Introduction

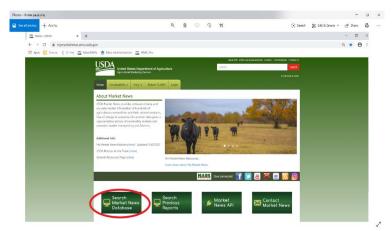
Market Analysis Reporting System (MARS) is a standardized information management system that allows Market News to collect and distribute information from remote locations by combining all reporting functions into a single, user-managed platform. MARS will facilitate the flow of data from the data provider to agency analysts and to the public and allow users to create unique content.

My Market News (MMN) is the public-facing side of MARS. It is a program that serves to disseminate the information that Agricultural Marketing Service market reporters collect, record, and report.

For Cotton and Tobacco Market News, the My Market News site provides easy access to archived Cotton Quality Reports, quality data, cotton price reports, and the Weekly Cotton Market Review.

The site can be found at https://mymarketnews.ams.usda.gov/.

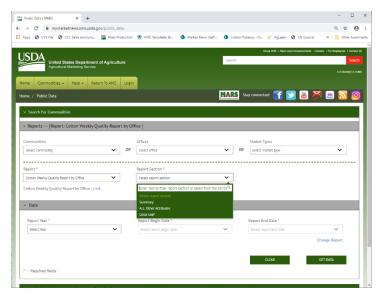
Section 2: SEARCH MARKET NEWS DATABASE



To find report **DATA**:

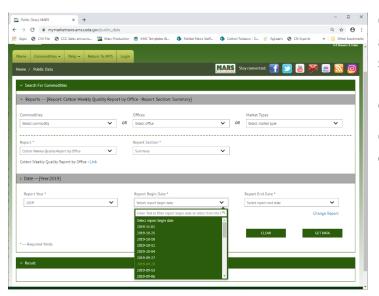
From the My Market News home page, click on the **Search Market News Database** button

From here you can either go to the drop-down menu under Market Types and select Cotton Quality or go to the Report Box and type either "Cotton" or "Quality" and select the report that you want to view the data for.



Some report data is split into different sections. The sections available vary by report. Click on the dropdown menu in the Report Section Box to see what is available for the report you are looking for. The following reports have multiple sections.

- Cotton Weekly Quality Report by Office
- Cotton Weekly Quality Report by State
- Monthly Season to Date Cotton Quality Report
- Annual Cotton Quality Report



Once you have selected the report you want and the section (if needed) you are ready to select the date of the report that you want. First select the year, then the beginning and or ending date.

Once you have selected the date you want, click on the **GET DATA** button.

GET DATA

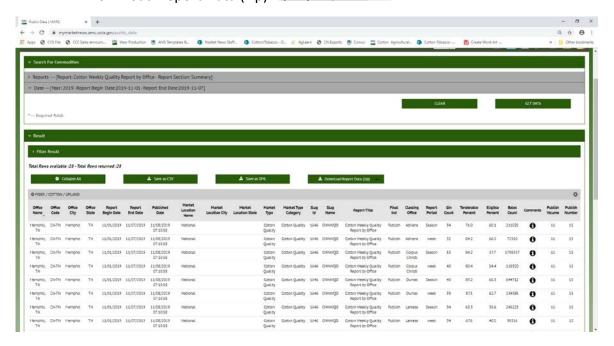
Below is a screen shot of the Cotton Weekly Quality Report by Office (Summary Report Section) for the Week ending 11/7/2019. From here you can Save the data as:

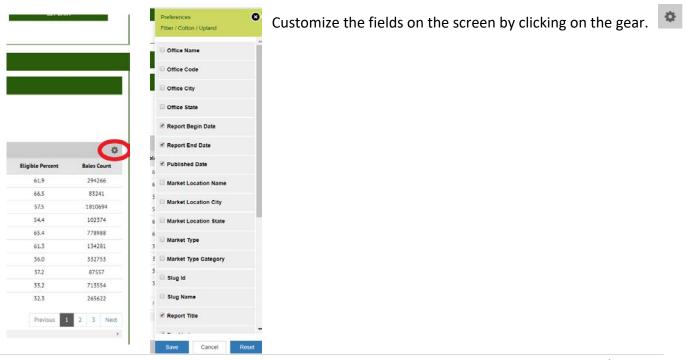


XML file



• Download Report Data (zip)





Section 3: SEARCH PREVIOUS REPORTS



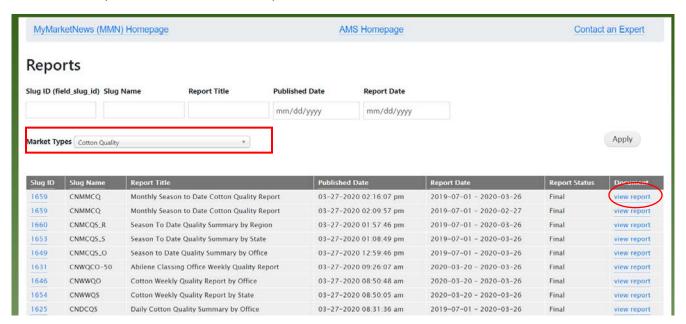
The best way to find previous Cotton Quality Reports is to go to the My Market News home page (https://mymarketnews.ams.usda.gov/).

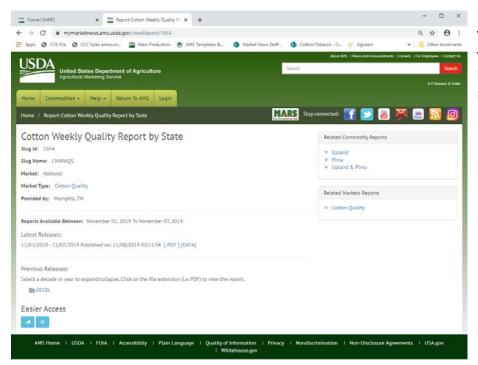
Click on the **Search Previous Reports** button.

To find previous Cotton Quality Reports, select Cotton Quality from the Market Types drop down menu and select Apply. If you are looking for Cotton Price Reports, select Cotton Prices from the Market Types drop down menu and select Apply.

You can also type either "Cotton" or "Quality" or search by **Slug ID** (a unique 4-digit number assigned to each report) or **Slug Name** (a unique code assigned to each report). All Cotton related report **Slug IDs** and **Slug Names** are listed at the end of this document.

To view the report, click on the "view report' link in the Document column.





In Search Previous Reports, if you click on the **Slug ID**, you will be taken to a page with information about the individual report.



Near the bottom of this page there is a folder. Click on the folder, it will expand and all the available archived issues of the report are displayed by month. Currently, the system has reports beginning in March 2019. Historical reports will be added in the coming months. You can also become a registered user and subscribe to the report.

Section 4: Market News Application Programming Interface (API)

An API is a tool that allows data to be retrieved from one system by another system or application. The data can then be used in other websites, applications, compiled into reports, for your own data analysis, and more. APIs are all about connection and information sharing - integrating data from one source to another. APIs were created to satisfy a demand for access to data. The more APIs that are developed, the more the appetite for API consumption has grown. APIs enable website, web, and mobile software to build applications that were not possible before APIs.

For more information on how to set up an API, please refer to MMN API at https://mymarketnews.ams.usda.gov/mars-api/getting-started.

The Livestock, Poultry, and Seed Program has also developed a very good API guide for Excel users. The My Market News API & Livestock Mandatory Price Reporting in Microsoft Excel User Guide, v1.3



Section 5: **Report Index**

SLUG ID	SLUG NAME	REPORT TITLE
<u>1652</u>	CNDCQS_S	Daily Cotton Quality Summary by State
<u>1625</u>	CNDCQS	Daily Cotton Quality Summary by Office
<u>1654</u>	CNWWQS	Cotton Weekly Quality Report by State
1646	CNWWQO	Cotton Weekly Quality Report by Office
<u>1653</u>	CNMCQS_S	Season to Date Quality Summary by State
1649	CNMCQS_O	Season to Date Quality Summary by Office
<u>1660</u>	CNMCQS_R	Season to Date Quality Summary by Region
<u>1659</u>	CNMMCQ	Monthly Season to Date Cotton Quality Report
<u>1658</u>	CNAACQ	Annual Cotton Quality Report
<u>1631</u>	CNWQCO-50	Abilene Classing Office Weekly Quality Report
<u>1632</u>	CNWQCO-60	Corpus Christi Classing Office Weekly Quality Report
1629	CNWQCO-30	Dumas Classing Office Weekly Quality Report
<u>1626</u>	CNWQCO-03	Florence Classing Office Weekly Quality Report
1634	CNWQCO-72	Lamesa Classing Office Weekly Quality Report
<u>1633</u>	CNWQCO-70	Lubbock Classing Office Weekly Quality Report
1627	CNWQCO-07	Macon Classing Office Weekly Quality Report
<u>1630</u>	CNWQCO-40	Memphis Classing Office Weekly Quality Report
1628	CNWQCO-28	Rayville Classing Office Weekly Quality Report
<u>1635</u>	CNWQCO-96	Visalia Classing Office Weekly Quality Report
<u>1590</u>	CNAVAR	CTN Yearly Varieties Report
<u>1613</u>	CN_FC_OFF	Forward Contracting Report
<u>1615</u>	CNAOCMS	Organic Cotton Market Summary
3002	CNDDSQ	(CNDDSQ) Daily Spot Cotton Quotations
3004	MP_CN001	(MP_CN001) Daily Spot Quotations, excerpts
3005	MP_CN002	(MP_CN002) Daily Spot Quotations, Pg 1 (front page)
3009	MP_CN003	(MP_CN003) Daily Spot Quotations, Pg 2 (Upland, SE differences)
<u>3010</u>	MP_CN004	(MP_CN004) Daily Spot Quotations, Pg 3 (Upland, N. Delta differences)
<u>3010</u>	MP CN005	(MP_CN005) Daily Spot Quotations, Pg 4 (Upland, S. Delta differences)
<u>3011</u>	MP_CN006	(MP_CN006) Daily Spot Quotations, Pg 5, 6 (Upland, E. Texas-OK differences)
3013	MP_CN007	(MP_CN007) Daily Spot Quotations, Pg 3, 8 (Upland, W. Texas differences)
	_	
3014	MP_CN008	(MP_CN008) Daily Spot Quotations, Pg 9 (Upland, Desert Southwest differences)
<u>3006</u>	MP_CN009	(MP_CN009) Daily Spot Quotations, Pg 10 (Upland, San Joaquin Valley differences)
3008	MP_CN010	(MP_CN010) Daily Spot Quotations, Pg 12, 13 (Upland, U.S. seven-market average differences)
3007	MP_CN011	(MP_CN011) Daily Spot Quotations, Pg 11 (Pima, Desert Southwest and San Joaquin Valley)
3018	MP_CN020	(MP_CN020) Cotton Futures Closing Prices
2999	MP_CN021	(MP_CN021) Base Prices by Growth Areas
3023	MP_CN022	(MP_CN022) Southeast Base Prices and Transactions

My Market News USER GUIDE -	- Cotton Reports
-----------------------------	------------------

SLUG ID	SLUG NAME	REPORT TITLE
3020	MP_CN023	(MP_CN023) North Delta Base Prices and Transactions
3022	MP_CN024	(MP_CN024) South Delta Base Prices and Transactions
<u>3016</u>	MP_CN025	(MP_CN025) East Texas-Oklahoma Base Prices and Transactions
3027	MP_CN026	(MP_CN026) West Texas Base Prices and Transactions
<u>3015</u>	MP_CN027	(MP_CN027) Desert Southwest Base Prices and Transactions
<u>3021</u>	MP_CN028	(MP_CN028) San Joaquin Valley Base Prices and Transactions
3019	MP_CN301	(MP_CN301) Monthly Base Quality Price Data
3024	CNWWCMR	Weekly Cotton Market Review (CNWWCMR)
3030	MP_CN206	Weekly Cotton Market Review, narrative (MP_CN206)
3025	MP_CN207	Weekly Cotton Market Review, selected spot & landed mill quotations, differences (MP_CN207)
3026	MP_CN208	Weekly Cotton Market Review, selected tables (MP_CN208)



Section 6: Quick Tips

- 1. Slug identification numbers (ID) are assigned to classing offices and reports.
- 2. The Classing Offices slug identification numbers are:

Classing Office	SLUG ID	Classing Office	SLUG ID
Abilene	1631	Lubbock	1633
Corpus	1632	Macon	1627
Dumas	1629	Memphis	1630
Florence	1626	Rayville	1628
Lamesa	1634	Visalia	1635

- 3. All cotton data can be saved as a CSV and XML formats.
- 4. The portal is evolving, and new information will be added daily and/or weekly.
- 5. Registered Users can save the reports and see those reports each week in favorites. The system will automatically refresh the selected report links. Registered Users receive email notices as to when the favorite reports are updated and posted.
- 6. The portal contains a file depository for historical PDF and text reports. Reports may be available for the previous 2 years. The Market News Database information may contain up to 10 years of data upon completion.
- 7. MMN provides an Application Programming Interface (API). With some simple coding and a bit of programming know-how, users are able to tell their software to automatically pull raw Market News data from MMN through the API. While MMN provides a quick method to download data on the Home page through Search Market News Database, the API allows users to download large amounts of data that is published in our reports.

