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# QAC Step by Step SIMS Agency Rollup Report

FGIS<sub>online</sub>



# QAC Home page

QAC Home 0.0.0

## Quality Assurance Control Home Page

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# QAC Reports

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## Quality Assurance Control ReportsMenu

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**SIMS:** [Summary Combined](#) – Local and National  
[Summary Comparison](#) – Local vs. National  
[Summary Jurisdiction](#) – Local or National  
[Agency Detail](#) – Accuracy value and breakdown of factors exceeding tolerances – per OSP & SSP  
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**STEP:** [Summary](#) – Summarized by OSP, SSP, and Inspector  
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**Opinion:** [Summary](#) – Summarized by OSP, Commodity, Inspector, Factor  
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**OTS:** [Summary](#) – Summarized by OSP, Commodity, Inspector, Factor  
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# SIMS Agency Rollup Report

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- ▶ This reports SIMS data from the entire FGIS system and shows the total number of factors, number within SIMS warning limits, number outside the limits, and the Accuracy rating.
- ▶ The rollup was conceived to be tool for management.
- ▶ The report also shows a Pareto chart / histogram showing which factors are outside the warning limits the most often.
- ▶ The Accuracy rating (AQ) is  $((\# \text{ factors within SIMS warning limits} / \text{total } \# \text{ of factors}) * 100)$
- ▶ Reports were developed for maximum flexibility while requiring a minimum number of selections.

# Entire FGIS System in QAC

## SIMS Agency Factor Rollup Report

Inspected Date Range: 4/ 5/ 2010 to 4/ 5/ 2012

### QAC System

Factor	Total Factors	OK	Out	Count/Total Factors	Accuracy
Report Total:	95721	87850	7871		91.78%
TW - Test Weight Per Bushel			1901	1.99%	
DKT - Damaged Kernels Total			1864	1.95%	
M - Moisture			1625	1.70%	
BCFM - Broken Corn And Foreign Material			642	0.67%	
FM - Foreign Material			305	0.32%	
SPL - Splits			238	0.25%	
SHBN - Shrunken And Broken Kernels			167	0.17%	
DKG - Dockage			131	0.14%	
HVAC - Hard And Vitreous Kernels Of Amber Color			126	0.13%	
WOCL - Wheat Of Other Classes			103	0.11%	
DK - Damaged Kernels			83	0.09%	
DHV - Dark Hard And Vitreous Kernels			75	0.08%	
IDK - Insect -Damaged Kernels			59	0.06%	

•The FGIS system analyzed 95,721 factors. Of those, 87,850 were within the SIMS warning limits and 7,871 were outside the limits, for an accuracy score of 91.78%.

•The 7,871 factors that were outside are ranked in descending order (like a Pareto chart) – Test Weight being the most numerous. This shows that the 1,901 out of tolerance TW results comprise 1.99% of all the factors supervised in this date range.



# SIMS Agency Rollup Report - parameters

**\*At least one search criteria must be entered.\***

Report Type: SIMS Agency Rollup Report

Date Range:  To

Commodity:

- Buckwheat (BUCK)
- Buckwheat Hulls (BUHL)
- Confectionary Sunflower Seed (CSF)
- Crambe (CRAM)
- Hops (H)
- Khorasan (KHOR)
- Millet (MILLET)
- Mustard Seed (MS)
- Popcorn (PS)
- Rapeseed (RAPE)
- Safflower Seed (SAF)
- Wheat (WHEAT)
- Whole Buckwheat Groats (WBWG)
- Wild Rice (WR)
- Barley (BARLEY)

Select >> << Remove

Refresh Select one or more commodities and click 'Refresh'

Factors:

Select >> << Remove

Search Return

Original Inspection Date range is the only required selection.

# Choosing parameters

- ▶ The only mandatory fields are the Original Inspected Date Range.
- ▶ Additional filtering choices are:
  - ▶ Commodity – one or more grains/classes
  - ▶ Factor – one or more factors
    - ▶ \*\* if you want a particular factor {example DKT} over several commodities then you'll need to:
      - Pick one commodity
      - Press Refresh for the Factor list
      - Choose one or more factors {DKT}
      - Back in the commodity box, remove all commodities
    - ▶ Your report will now be for that factor {DKT} in all commodities

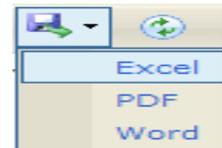
# Tool Bar



**SIMS Summary Combined Report**  
Inspected Date Range: 4/ 5/ 2000 to 4/ 5/ 2012

Factor	UoM	# of Samples	ORIG AVG	SIMS AVG	DIFF AVG	WL	AL	Accuracy %
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- ▶ There are several icons in the bar above the report title. The left and right arrows allow you to move page to page in your report
- ▶ The page width allows you to make the view larger or smaller.
- ▶ You can enter a value to search your document in the blank box and press find (like inspector name).
- ▶ The next icon will allow you to save this report as either an Excel spreadsheet, a PDF file, or Word document.
- ▶ The round icon is a refresh button.
- ▶ The printer icon allows you to print the report.



# Contacts

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- Comments and Questions can be directed to:
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