

---

# QAC Step by Step

## Create New Targeted SIMS

FGIS *online*



# QAC Home page

QAC Home 0.0.0

---

**Quality Assurance Control  
Home Page**

|  |   |
|--|---|
| <p><b>Performance</b></p> <p><a href="#">Create New Targeted SIMS</a><br/><a href="#">Edit New SIMS</a><br/><a href="#">Edit Existing SIMS</a></p> <p><a href="#">Create New Targeted STEP</a><br/><a href="#">Edit New STEP</a><br/><a href="#">Edit Existing STEP</a></p> <p><b>Ability</b></p> <p><a href="#">Edit Existing Corrective Action</a></p> <p><a href="#">Create New Opinion</a><br/><a href="#">Edit Existing Opinion</a></p> <p><a href="#">Create New OTS</a><br/><a href="#">Edit Existing OTS</a></p> <p><a href="#">Create New PAS</a><br/><a href="#">Edit Existing PAS</a></p> <p><a href="#">Create New Referee</a><br/><a href="#">Edit Existing Referee</a></p> <p><a href="#">Create New Survey</a><br/><a href="#">Edit Existing Survey</a></p> <p><a href="#">Create New Voluntary STEP</a><br/><a href="#">Edit Existing Voluntary STEP</a></p> | <p><b>Supervision Samples</b></p> <p><a href="#">Create Domestic Complaint</a><br/><a href="#">Edit Existing Domestic Complaints</a></p> <p><a href="#">Create Foreign Complaint</a><br/><a href="#">Edit Existing Foreign Complaints</a></p> <p><b>Other</b></p> <p><a href="#">Early Alert Program</a></p> <p><a href="#">SIMS Record Search</a><br/><a href="#">STEP Record Search</a></p> <p><b>Reports</b></p> <p><a href="#">Reports</a></p> <p><b>Graphs</b></p> <p><a href="#">Graphs</a></p> <p><b>Administration</b></p> <p><a href="#">SIMS Tolerances</a><br/><a href="#">SIMS Distribution Rates</a></p> <p><a href="#">Random SIMS Stratified Rates</a><br/><a href="#">Flagged SIMS Profiles</a></p> <p><a href="#">Random STEP Submission Rates</a><br/><a href="#">Flagged STEP Profiles</a></p> <p><a href="#">Factor Threshold Score</a></p> |
|--|---|

---

[GIPSA](#) | [USDA.gov](#)

[FOIA](#) | [Accessibility Statement](#) | [Privacy Policy](#) | [Non-Discrimination Statement](#) | [Information Quality](#) | [FirstGov](#) | [White House](#)

The small link at the top left (example is “QAC Home”) is called a Breadcrumb. This can be clicked to navigate to other pages or come back “Home”.

# Sample Inspection and Monitoring System (SIMS)

---

- ▶ A tool designed to help detect developing problems by collecting information that describes current inspection performance. There are three ways to obtain information for SIMS – Random (RSIMS), Targeted (TSIMS), and Flagged (FSIMS).
- ▶ Targeted SIMS are created with the Create New Targeted SIMS link.
- ▶ Flagged SIMS profiles are created with the Flagged SIMS Profiles link.
- ▶ Once the sample is received by the QAS or GSL, they have the ability to enter their results by clicking the Edit New SIMS or Edit Existing SIMS link.

# Targeted SIMS (TSIMS)

---

- ▶ QAS, QACS, or FOSS imports samples known to be in IDW.
- ▶ Samples can be based on any combination of the following: date range, OSP, service point, inspector, inspection type, service type, commodity, class, factor and result, grade, movement, carrier type, sampling device, or special grade.
- ▶ Samples are randomly designated either Local or National based on percentages in the SIMS Distribution Rate table.
- ▶ An email will be sent to the QAS containing information on the sample and whether it should be monitored by the QAS (Local) or GSL /Field Office(National).

# Create New Targeted SIMS

QAC Home > Conduct New Targeted SIMS 0.1.7

**Quality Assurance Control  
Conduct New Targeted SIMS**

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

**Inspection Range:**  To

**OSP:**

|  |  |
|--|--|
| FGIS - Analytical Services Group                   |  |
| FGIS - Cedar Rapids Field Office                   |  |
| FGIS - Field Management Division (FOSS)            |  |
| FGIS - Grading Services Lab                        |  |
| FGIS - Grand Forks Field Office                    |  |
| FGIS - League City Field Office                    |  |
| FGIS - Minneapolis Field Office                    |  |
| FGIS - Montreal Field Office                       |  |
| FGIS - Moscow Suboffice                            |  |
| FGIS - New Orleans Field Office                    |  |
| FGIS - NIR Group                                   |  |
| FGIS - Portland Field Office                       |  |
| FGIS - Stuttgart Field Office                      |  |
| FGIS - Subjective Analysis and Board Appeals Group |  |
| FGIS - Toledo Field Office                         |  |

**Service Point:**  Select one or more OSPs and click 'Refresh'

**Inspector:**  Select one or more OSPs and click 'Refresh'

**Inspection Type:**

|              |  |
|--------------|--|
| Original     |  |
| Reinspection |  |
| Appeal       |  |

**Service Type:**

|                                |  |
|--------------------------------|--|
| Commercial Sample-Lot (USGSA)  |  |
| Commercial Submitted (USGSA)   |  |
| Export (USGSA)                 |  |
| Official Sample-Lot (USGSA)    |  |
| Official Submitted (USGSA)     |  |
| Lot (Quality) Inspection (AMA) |  |
| Submitted Sample (AMA)         |  |
| Warehouse Sample-Lot (USGSA)   |  |

**Commodity:**

|                                    |  |
|------------------------------------|--|
| Buckwheat (BUCK)                   |  |
| Buckwheat Hulls (BUHL)             |  |
| Confectionary Sunflower Seed (CSF) |  |

- This process searches all IDW for records.
- To narrow your list, search by choosing inspection date range, OSP, service point, inspectors, inspection type, service type, commodity, factor, original grade .....

# Create New Targeted SIMS (cont)

Conduct New Targeted SIMS

2 or better  
3  
3 or better  
4  
4 or better  
5  
5 or better  
6

Select >> << Remove

**Movement:**

Export  
In  
Local  
Out

Select >> << Remove

**Carrier Type:**

Barge  
Container  
Lash Barge  
Other  
Rail  
Ship  
Truck

Select >> << Remove

**Sampling Method:**

Bag Trier  
Ellis Cup  
Mechanical Diverter  
Mechanical Probe  
Multiple  
Other  
Pelican  
Probe  
Woodside

Select >> << Remove

**Special Grade:**

Aromatic  
Bleached  
Blighted  
Bright  
Chips  
Choice Handpicked  
Coated  
Ergoty  
Extra Heavy  
Flint  
Flint and Dent  
Garlicky  
Glutinous  
Granulated  
Heavy

Select >> << Remove

Record Limit: 2000 Search Return

- ... movement, carrier type, sampling method, or special grades and press Search or Return to cancel.
- Changing the Record Limit to a smaller number of samples, will bring up the last x number of samples in IDW that meet your criteria.

# Factor Selection

**Commodity:**

|                                      |   |   |                  |
|--------------------------------------|---|---|------------------|
| Barley (BARLEY)                      | ▼ | ▼ | Yellow Corn (YC) |
| Barley (BAR)                         |   |   |                  |
| Barley (BLY)                         |   |   |                  |
| Six-rowed Barley (SRB)               |   |   |                  |
| Two-rowed Barley (TRB)               |   |   |                  |
| Malting Barley (MBLY)                |   |   |                  |
| Six-rowed Blue Malting Barley (SRBM) |   |   |                  |
| Six-rowed Malting Barley (SRMB)      |   |   |                  |
| Two-rowed Malting Barley (TRMB)      |   |   |                  |
| Canola (K)                           |   |   |                  |
| Corn (C)                             |   |   |                  |
| Mixed Corn (XC)                      |   |   |                  |
| White Corn (WHC)                     |   |   |                  |
| Flaxseed (FLAX)                      |   |   |                  |
| Mixed Grain (XGR)                    |   |   |                  |

Select >>    << Remove

**Factors:** Refresh    Select one or more commodities and click 'Refresh'

| Factor (uom) | Range |       | Search |
|--------------|-------|-------|--------|
| TW (lb/bu)   | 55    | To 58 | ▼      |
| M (%)        |       | To    | > ▼ 11 |
| HT (%)       |       | To    | ▼      |
| DKT (%)      | 3     | To 8  | ▼      |

Searches on multiple factors will include samples that meet at least one of the criteria. So in the above example, the resultant list will have results from IDW that have:

YC with TW ranging from 55 to 58 or  
YC with M greater than 11% or  
YC with DKT ranging from 3 to 8 %.

The list will NOT be YC with TW ranging from (55 to 58), M greater than 11%, and DKT ranging from 3 to 8 %.

# Import Targeted SIMS

QAC Home > Conduct New Targeted SIMS > Import Targeted SIMS 0.1.7

**Quality Assurance Control  
Import Targeted SIMS**

SIMS to inspect (out of 7):   Percent  Number

| Import <input type="checkbox"/> | OSP  | Service Point | File Sample ID | Sublot # | Commodity Class | Inspection Date | Inspector                  |
|---------------------------------|------|---------------|----------------|----------|-----------------|-----------------|----------------------------|
| <input type="checkbox"/>        | NOFO | 17 0596       | 396-MP-1       |          | YC              | 10/20/2009      | Boline, Arthur W - 85830   |
| <input type="checkbox"/>        | NOFO | 17 0596       | N/A            |          | YC              | 10/21/2009      | Grows, Constance E - 80230 |
| <input type="checkbox"/>        | NOFO | 17 0596       | 413-MP-1       |          | YC              | 10/20/2009      | Boline, Arthur W - 85830   |
| <input type="checkbox"/>        | NOFO | 17 0455       | 430-MP-1       |          | YC              | 10/27/2009      | Boline, Arthur W - 85830   |
| <input type="checkbox"/>        | NOFO | 17 0455       | 433-MP-2       |          | S               | 10/28/2009      | Boline, Arthur W - 85830   |
| <input type="checkbox"/>        | NOFO | 17 0455       | 430-MP-4       |          | YC              | 10/27/2009      | Boline, Arthur W - 85830   |
| <input type="checkbox"/>        | NOFO | 17 0455       | 430-MP-3       |          | YC              | 10/27/2009      | Boline, Arthur W - 85830   |

to:

GIPSA | USDA.gov  
FOIA | Accessibility Statement | Privacy Policy | Non-Discrimination Statement | Information Quality | FirstGov | White House

- Import records from IDW into QAC:

1. Type a number in the box, choose either Percent or Number, and press Random Select. Program will randomly select records from the list or
  2. Manually choose records by clicking the box in the Import column or
  3. To choose all, click the box to the right of "Import".
- You can adjust the records marking/unmarking the records.
  - Export results button will produce a list (just like you see on this page) to either a CSV file or an Excel spreadsheet.
  - Press Import to save and exit or Return to cancel.

# Imported TSIMS Message

QAC Home > Message 0.1.7

**Quality Assurance Control  
Message**

GSL (3 records(s) imported, GSL has been notified via email at [joshua.j.gillespie@gipsa.usda.gov](mailto:joshua.j.gillespie@gipsa.usda.gov)):

| QAC ID | Jurisdiction | Service Point | File Sample ID | Sublot # | Commodity Class | Inspection Date | Inspector               |
|--------|--------------|---------------|----------------|----------|-----------------|-----------------|-------------------------|
| 2304   | Local        | 171696        | 451            |          | YSB             | 10/20/2009      | Brown, Clarence - 80065 |
| 2302   | Local        | 121674        | A5DC3I         |          | SRW             | 10/26/2009      | Damm, Donald E - 87040  |
| 2303   | National     | 152820        | 1              |          | WHC             | 10/26/2009      | Damm, Donald E - 87040  |

[Return](#)

GIPSA | [USDA.gov](http://USDA.gov)

[FOIA](#) | [Accessibility Statement](#) | [Privacy Policy](#) | [Non-Discrimination Statement](#) | [Information Quality](#) | [FirstGov](#) | [White House](#)

- List of newly imported records.
- QAC ID has been created.
- Message along top will tell you that the email has been sent (or not).
- Jurisdiction has been designated.
  1. National samples should be sent to GSL/Field Office for review.
  2. Local samples should go to OSP QAS for review.
- Press Return.

# TSIMS Email Message

From: F\_QAC@gipsa.usda.gov  
To: Gillespie, Joshua J; Heckenbach, Anita D  
Cc:  
Subject: NOFO SIMS Notification

Sent: Tue 11/24/2009 1:25 PM

The following samples have been selected for SIMS:

| QAC ID | Jurisdiction | Service Point | File Sample ID | Sublot # | Commodity Class | Inspection Date | Inspector                  |
|--------|--------------|---------------|----------------|----------|-----------------|-----------------|----------------------------|
| 4421   | Local        | 170455        | 430-MP-4       | YC       |                 | 10/27/2009      | Boline, Arthur W - 85830   |
| 4417   | Local        | 170596        | 476-MP-6       | YSB      |                 | 11/10/2009      | Boline, Arthur W - 85830   |
| 4416   | National     | 170596        | N/A            | YSB      |                 | 11/10/2009      | Williams, Daniel L - 96838 |
| 4418   | Local        | 170596        | 476-MP-1       | YSB      |                 | 11/10/2009      | Boline, Arthur W - 85830   |

\*\*\* Please **DO NOT** respond! This email was automatically generated. \*\*\*

- The Email lists:
- QAC ID – an internal ID used in QAC
- Service Point, File Sample ID, Sublot #, Commodity Class, Inspection Date, and Inspector of the chosen samples.
- Jurisdiction:
  1. National samples should be sent to GSL/Field Office for review.
  2. Local samples should go to OSP QAS for review.

# Targeted SIMS via CRT

**Signature Original:**  **Signature Copies:**

**Upload Signature:**

**NO SIGNATURE FILE**

**Used for Billing:**  No  Yes

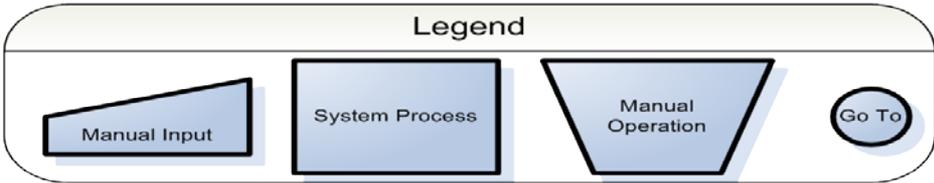
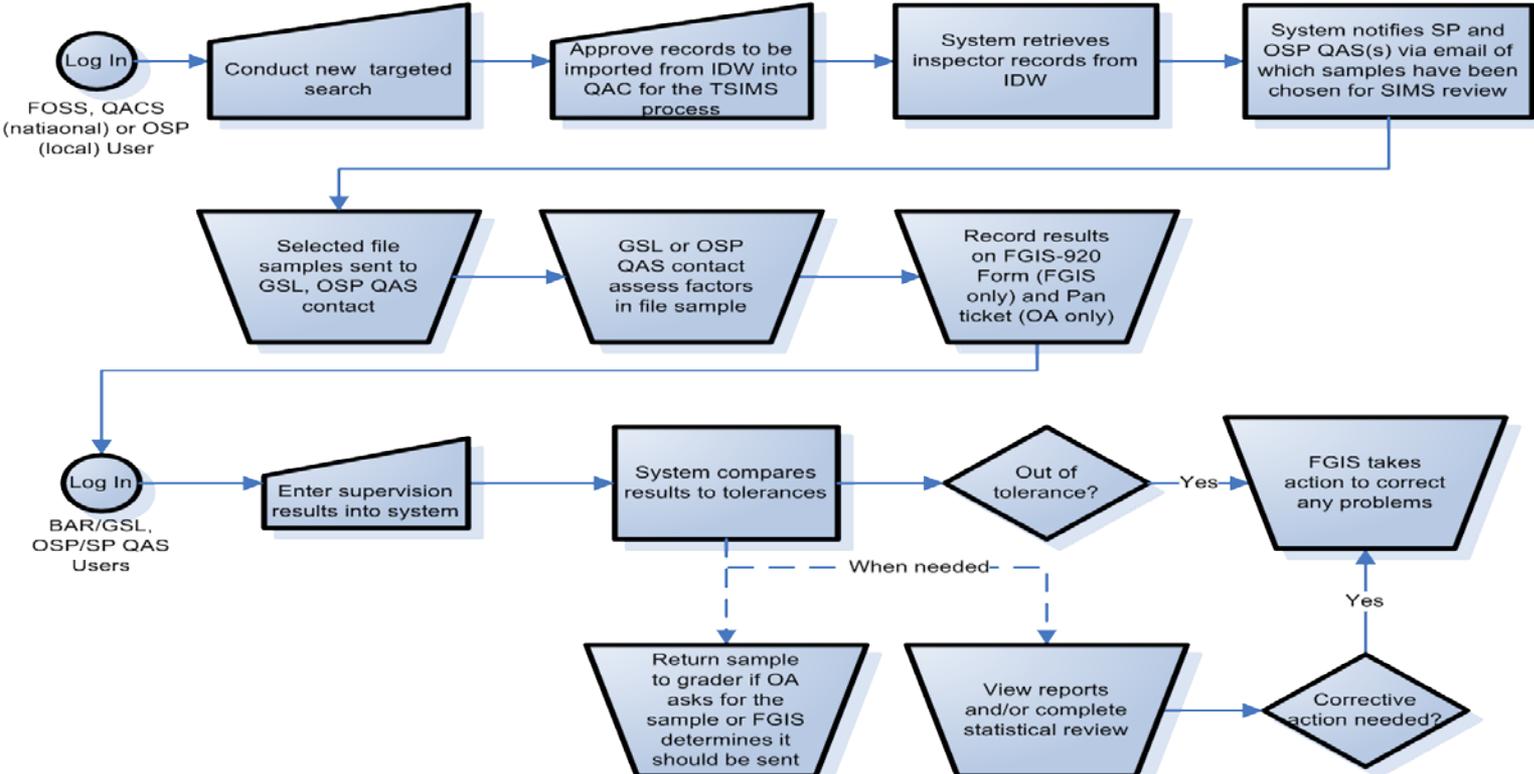
**Send Original to QAC as Corrective Action:**

|                              |                      |                              |                      |
|------------------------------|----------------------|------------------------------|----------------------|
| <b>Sublots With Insects:</b> | <input type="text"/> | <b>Components Infested:</b>  | <input type="text"/> |
| <b>Insects Per Lot:</b>      | <input type="text"/> | <b>Insecticide:</b>          | <input type="text"/> |
| <b>Dust Suppressant:</b>     | <input type="text"/> | <b>Dye:</b>                  | <input type="text"/> |
| <b>Fumigant:</b>             | <input type="text"/> | <b>Aflatoxin Test Basis:</b> | <input type="text"/> |

• Targeted SIMS will also be created through a new feature in CRT. CRT users can check a box when superseding a certificate for an appeal or BAR appeal that will import the information into QAC.

- Certificate must not be a divided lot.
- Certificate must not have detailed records
- Superseded information is found as the Original Result/Inspector while the superseding information is found as the Supervision Result/Inspector.

# TSIMS Flow Chart



# Contacts

---

- Comments and Questions can be directed to:
  - QAC Project Manager
    - Anita Heckenbach [anita.d.heckenbach@usda.gov](mailto:anita.d.heckenbach@usda.gov) 816-659-8402
  - USDA-FGIS-QACS
    - Ken Critchfield {Retired}
  - QAC Team members
    - David Ayers [cdgid@aol.com](mailto:cdgid@aol.com)
    - Jim Brown {Retired}
    - Larry Freese {Retired}
    - Dale Phetteplace {Retired}

