



# Domestic ARM External User Submissions

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PPQ Emergency and Domestic Programs

Pest Surveillance and Emergency Management

# What information is going into ARM?

- Domestic detections
  - Pests and trap samples
- PPQ Form 391 data



# Who can submit the data?

- State Submitters
  - State Plant Regulatory Officials (SPROs)
  - State Surveyors
  - Synced with State Plant Health Director (SPHD) locations
- National Screening Lab Submitters



# Who can submit the data?

- Update how ARM receives information from the “eAuthentication” so that new non-USDA users can access the system
- Previously Customs and Border Protection used this function
  - Now expanded for cooperators “Login.gov” email addresses

# Requirements

- “Login.gov” email and password
- Once it is set up, the eAuthentication ID is a normal looking

USDA eAuth - Cert is using Login.gov to allow you to sign in to your account safely and securely.

Sign in Create an account

Sign in for existing users

Email address

Password

Show password

Submit

teams.microsoft.com is sharing your screen. Stop sharing Hide

Authentication ID.

normal looking



# ARM external users interface (access)

The screenshot displays the ARM external users interface. The top navigation bar includes the USDA logo, the text "United States Department of Agriculture Animal and Plant Health Inspection Service", and a "LOCAL" user profile indicator. The main content area is divided into several sections:

- User Details:** A form with fields for First Name (Tyler), Middle Name, Email Address (abc@xyz.com), Agency (PPQ), and Current Default Role (AQI / PIS PHSS). A "Last Login Date" field shows 10/14/2025 13:21:39.
- Available User Roles:** A list of roles with checkboxes. Selected roles include: Acting Area Identifier, Acting National Specialist, AI Technician, AQI / PIS PPQ Technician, AQI / PIS Supervisor, and Area Identifier. Unselected roles include: Canine, Canine Officer, CBP Ag Specialist, CBP Supervisor, Domestic Program Manager, Domestic Submitter, Domestic Supervisor, External Submitter, and National Specialist.
- Global User Management:** A dropdown menu is open, showing a list of roles. The "External Submitter" role is highlighted with a red box.
- Mobile Overlay:** A blue overlay menu is visible in the center, containing options: "Welcome Tyler King", "Select Your Role", "External Submitter", "Select Your Location", "OR Plant Pests and Diseases Di", "Go To Workspace", "My Account", "Contact Us", and "Logout".

At the bottom of the page, there are fields for "State", "Location Category", and "Location Type" (NPDN Lab).

# Workspace screen

The screenshot shows a web application interface. At the top, a dark blue header contains the USDA logo and text: "United States Department of Agriculture" and "Animal and Plant Health Inspection Service". On the right side of the header, the word "LOCAL" is displayed next to a user profile icon and a navigation arrow. Below the header, the main content area is titled "Plant Pests and Diseases Diagnostic Services: External Submitter Workspace". On the left side, there is a vertical sidebar with several icons: a calendar, an information icon, a document, a folder, a group of people, and a hand cursor. A tooltip labeled "391 Submission page" is visible over the hand cursor icon. A red arrow points from the text "PPQ Form 391 submission page" to this tooltip. Another red arrow points from the top right of the workspace area towards the "LOCAL" header. At the bottom left, a browser address bar shows the URL "localhost:8082/armWeb2/arm\_web/workspace#".

PPQ Form 391 submission page

# Workspace screen – Record Information

The screenshot shows the 'Record Information' workspace screen. The top navigation bar includes the USDA logo, the text 'United States Department of Agriculture Animal and Plant Health Inspection Service', and the user name 'LOCAL'. The main content area is titled '1 Record Information' and contains a form with the following fields:

- Pathway \***: A dropdown menu with a list of options: 'Domestic Submission', 'Select...', 'Domestic Submission', and 'Post Entry Quarantine'. The 'Domestic Submission' option is currently selected and highlighted in blue.
- Upload 391**: A blue button.
- Shipment Identifiers Type**: A dropdown menu with 'Select...' as the current value.
- Number**: A text input field.
- Program \***: A dropdown menu with 'Select...' as the current value.
- Date - Submission \***: A date input field with the format 'MM/DD/YYYY' and a calendar icon.
- Date - Collection \***: A date input field with the format 'MM/DD/YYYY' and a calendar icon.
- Interception Site Type Of Property**: A dropdown menu with 'Select...' as the current value.
- Interception Site \***: A dropdown menu with 'Select...' as the current value.
- Reason For Identification \***: A dropdown menu with 'Select...' as the current value.
- Name of Collector**: A text input field.
- Collection Number**: A text input field.
- Submitting Agency \***: A dropdown menu with 'Select..' as the current value.
- Sampling Method**: A text input field.
- Source of Sample \***: A dropdown menu with 'Select..' as the current value.
- Pest Found Where? \***: A dropdown menu with 'Select..' as the current value.

A blue 'Save' button is located in the bottom right corner of the form area.

# ARM screens – what does the External Submitter see?

- Normal PPQ 391 submission page
  - Pre-selects “Domestic Submission”
  - Disables the “pathway”

# Record Information – Submitting Agency

USDA United States Department of Agriculture  
Animal and Plant Health Inspection Service LOCAL

1 Record Information

Pathway \*  
Domestic Submission

Upload 391

Shipment Identifiers Type Number Name of Collector

Program \* Collection Number

Date - Submission \* Submitting Agency \*  
MM/DD/YYYY

Date - Collection \*  
MM/DD/YYYY

Interception Site Type Of Property  
Select...

Interception Site \*  
Select...

Reason For Identification \*  
Select...

Submitting Agency \*

- Select...
- Select...
- Other
- State Cooperator
- University
- Select...

Save

## Record Information – Submitting Agency

- No APHIS PPQ submitting agency selection available
- If logged in as SPRO user, the field will pre-select “State Cooperator”



The screenshot shows a web form with the following fields:

- Submitting Agency \***: A dropdown menu with "State Cooperator" selected and highlighted in blue.
- Submitter Information \***: A text input field containing "King, Tyler".
- Sampling Method**: An empty text input field.

There is a search icon (magnifying glass) in the top left corner of the form area.

## Record Information – Program and Submission Date

? Program \*

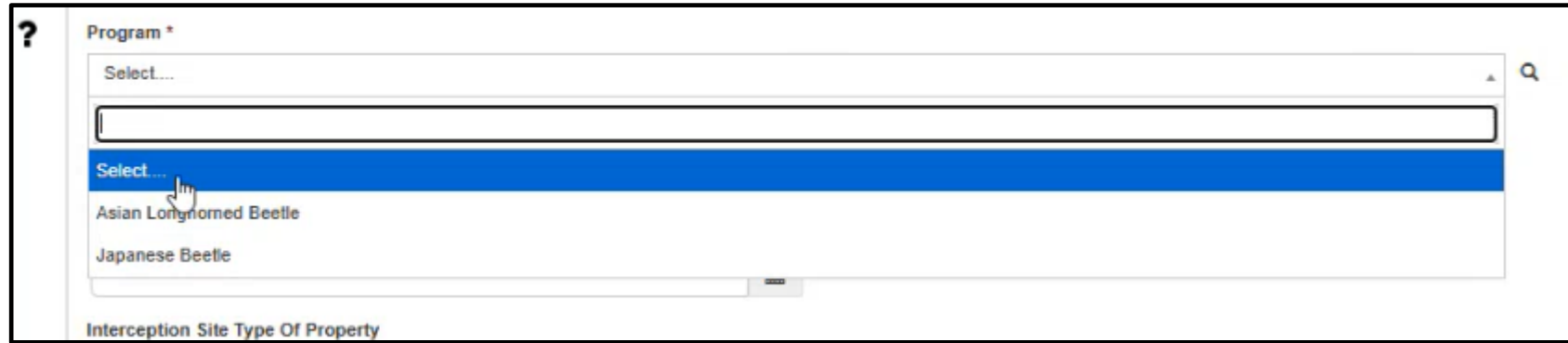
Select...

Select...

Asian Longhorned Beetle

Japanese Beetle

Interception Site Type Of Property



Pest Program

Date of Submission

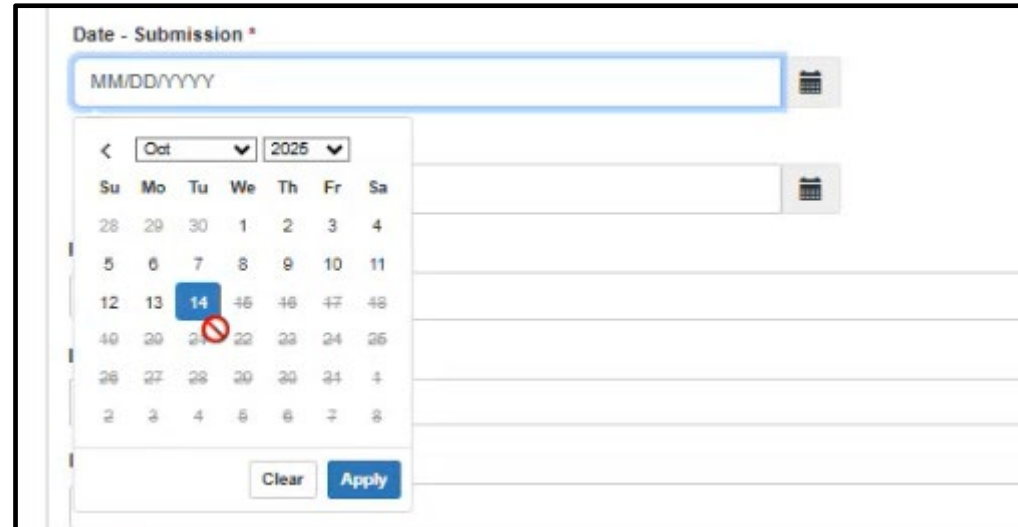
Date - Submission \*

MM/DD/YYYY

< Oct 2025 >

| Su | Mo | Tu | We | Th | Fr | Sa |
|----|----|----|----|----|----|----|
| 28 | 29 | 30 | 1  | 2  | 3  | 4  |
| 5  | 6  | 7  | 8  | 9  | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 |    |
| 2  | 3  | 4  | 5  | 6  | 7  | 8  |

Clear Apply



## Record Information – Detection Site

Detection Site

Interception Site \*

Select...

Select...

1099682 Glamorise 3, PA

Bobby Bean, Oklahoma City, OK

A screenshot of a web form titled "Interception Site \*". It features a dropdown menu with a search icon on the right. The dropdown is open, showing a search bar with "Select..." and a list of options. The first option is highlighted in blue and reads "Select...". Below it are two other options: "1099682 Glamorise 3, PA" and "Bobby Bean, Oklahoma City, OK".

# Record Information – Reason for Identification

Reason for Identification

The screenshot shows a web application interface with a dropdown menu. The menu is titled 'Reason for Identification' and contains the following options: Select..., Biological Control, Damaging Crops/Plants, Export Certification, Native Pests, New Quarantine, Other (Explain in Remarks), Quarantine Extension, Range Extension - New County Record, Range Extension - New State Record, Range Extension - New US Record, Smuggling Interdiction/Trade Compliance (SITC), Stored Product Pest, Suspected Animal Pest (VS), Suspected Pest of Regulatory Concern (PPQ), Targeted Survey, and Select... The option 'Suspected Pest of Regulatory Concern (PPQ)' is highlighted in blue. To the right of the dropdown menu, there are several input fields and buttons, including 'Name', 'Colle', 'Subn', 'Sta', 'Subn', 'Kin', 'Samp', 'Sour', 'Sel', 'Pest', and 'Sel'.

# Record Information – Sample Source

Source of Sample

The screenshot shows a web application interface with a dropdown menu. The menu is open, displaying a list of options. The option 'State Survey (Other than CAPS or PPA)' is highlighted in blue. A mouse cursor is positioned over the 'Trace Forward/Back' option. Below the dropdown menu, there is a search bar with the text 'Select...' and a label 'Pest Found Where? \*'.

- Select...
- Business/Farm Submission
- CAPS Program Survey
- Compliance Inspection
- Crop Consultant
- Export Sample
- FRSMP Pest
- Homeowner Submission
- Interception, Domestic
- PPA 7721 Survey
- PPQ Emergency Pest Program Survey
- PPQ Established Pest Program Survey
- PPQ Port Environs/Warehouse Survey
- PPQ Work Unit Survey
- Post Entry Sample
- State Survey (Other than CAPS or PPA)**
- Trace Forward/Back
- Select...

Pest Found Where? \*

## Record Information – Pests found Where?

Pest Found Where?

Pest Found Where? \*

Select...

Select...

Article


Environment – At Large

Environment – On Host

Trap and Lure



# Record Information – Main Screen

LOCAL 

Event ID: ORPPDDS25100932

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## 1 Record Information

**Pathway \***

Domestic Submission

**Shipment Identifiers Type**      **Number**

Select...     

**Program \***

Asian Longhorned Beetle

**Date - Submission \***

10/14/2025

**Date - Collection \***

10/14/2025

**Interception Site Type Of Property**

Select...

**Interception Site \***

1099682 Glamorise 3, PA

**Reason For Identification \***

Suspected Pest of Regulatory Concern (PPQ)

**Name of Collector**

**Collection Number**

**Submitting Agency \***

State Cooperator

**Submitter Information \***

King, Tyler

**Sampling Method**

**Source of Sample \***

State Survey (Other than CAPS or PPA)

**Pest Found Where? \***

Environment – At Large

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## 2 Articles Master Table

All records per page      Filter

| Total Number               | Units | Acres/Plants Affected | Name of Host |
|----------------------------|-------|-----------------------|--------------|
| No data available in table |       |                       |              |
| Total Number               | Units | Acres/Plants Affected | Name of Host |

# Record Information – Articles

Select...

**Interception Site \***

1099662 Glamorise 3, PA

**Reason For Identification \***

Suspected Pest of Regulatory Concern (PPQ)

**Source of Sample \***

State Survey (Other than CAPS or PPA)

**Pest Found Where? \***

Environment – At Large

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## 2 Articles Master Table

All records per page Filter

| Total Number | Units | Acres/Plants Affected | Name of Host |
|--------------|-------|-----------------------|--------------|
| 150          | Acres |                       |              |

Showing 1 to 1 of 1 entry « < 1 > »

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## 3 Add Articles

Quantity:

Units:

Acres/Plants Affected:  Percentage  Count

Name of Host:

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## 4 Create Diagnostic Requests

Select Host(s)

All records per page Filter  Show All

| Article                  | Qty     | Inspection Complete                    |
|--------------------------|---------|--|
| <input type="checkbox"/> | Article | <input type="text" value="Select..."/> |

# Record Information – Pest Tentative Determination

Select Pest/Pest Discipline

Pest

Tentative Determination \*  
Select...  
Select...  
**Acalymma vittatum (Fabricius) (Chrysomelidae)**  
Cerambycidae  
Coleoptera  
Nematoda

Method \*  
Morphological

Lab Reference Number  
Lab Name

Pest Distribution

Pest Stages \*  
Immature Pupae

| Alive | Adults | Eggs | Cysts |
|-------|--------|------|-------|
|       |        |      |       |
| Dead  |        |      |       |

Remarks

Upload Specimen Image  
Add Files Upload

Uploaded Specimen Images  
Delete View

Add

Determined By \*  
this is the determined by text

this is the determined by text ×  
Michelle  
This is a test determined by  
this is the determined by text 2

# Record Information – Determined By

**Diagnostic Routing type**

**Lab Reference Number**

**Date Determined**

**Lab Name**

**Pest Distribution**

**Determined By \***

**Pest Stages \***

|              | Immature | Pupae | Adults | Eggs | Cysts |
|--------------|----------|-------|--------|------|-------|
| <b>Alive</b> | 10       |       |        |      |       |
| <b>Dead</b>  |          |       |        |      |       |

**Remarks**

**Upload Specimen Image**

Uploaded Specimen Images

**5 Diagnostic Requests**

All records per page Filter

| DR #                       | Status | Determination | Article | Tracking Number |
|----------------------------|--------|---------------|---------|-----------------|
| No data available in table |        |               |         |                 |
| DR #                       | Status | Determination | Article | Tracking Number |

## Record Information – Event ID

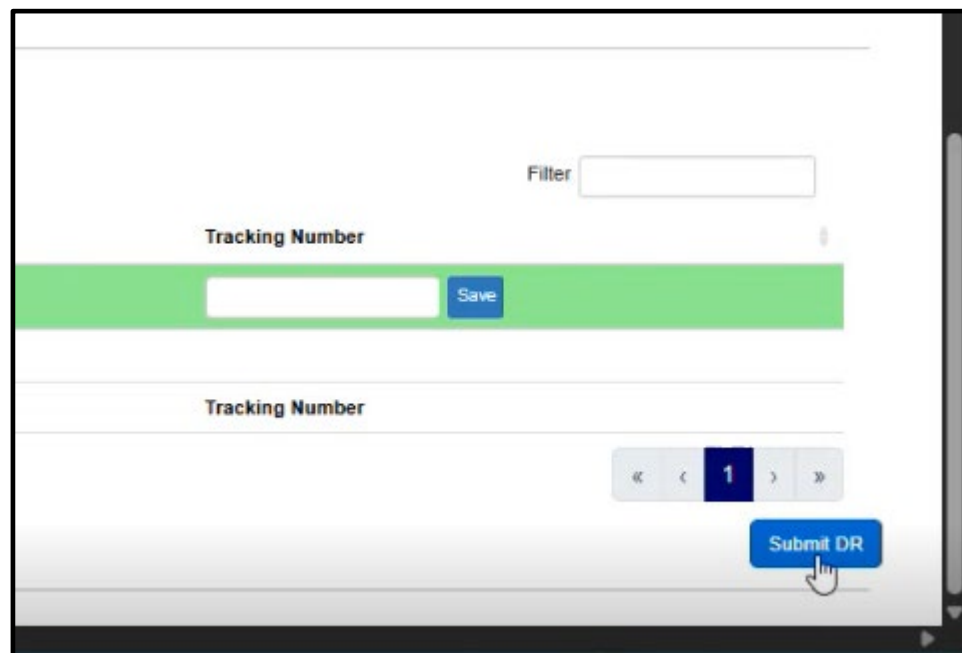
Record will be an “Event ID”  
which is a “Diagnostic Request”  
number



The screenshot shows the USDA APHIS interface. At the top, the USDA logo and text "United States Department of Agriculture Animal and Plant Health Inspection Service" are visible. Below this, a navigation menu includes a calendar icon and an information icon. The main content area displays "Event ID: ORPPDDS25100032" with the ID number highlighted in blue. Below the event ID, there is a section titled "1 Record Information" with a grey square containing the number "1" to its left.

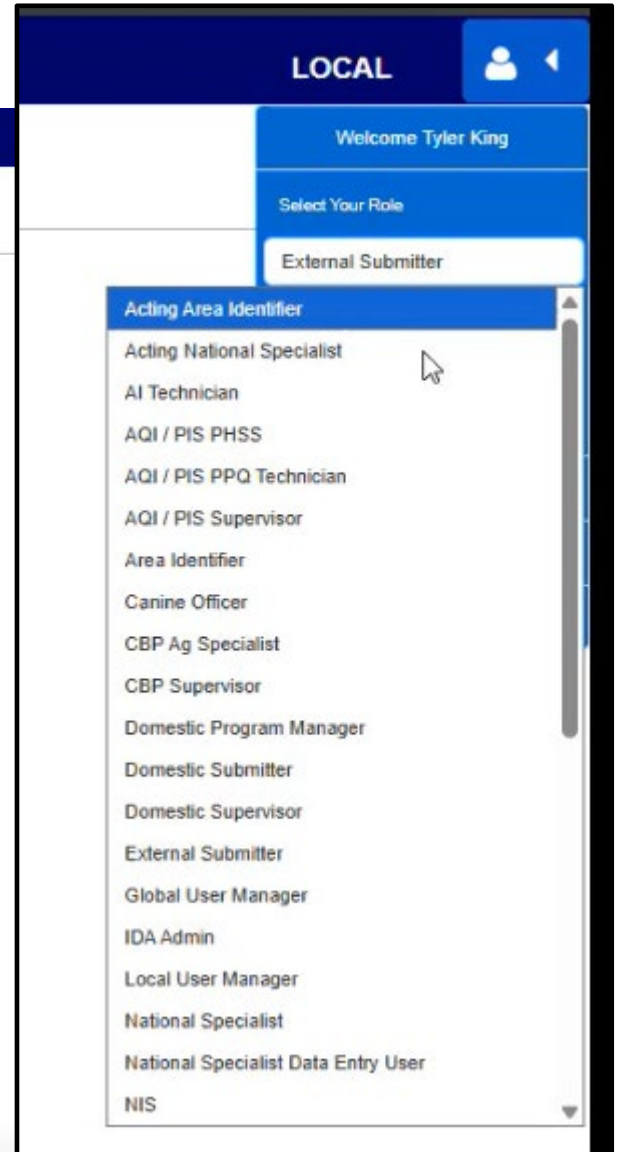
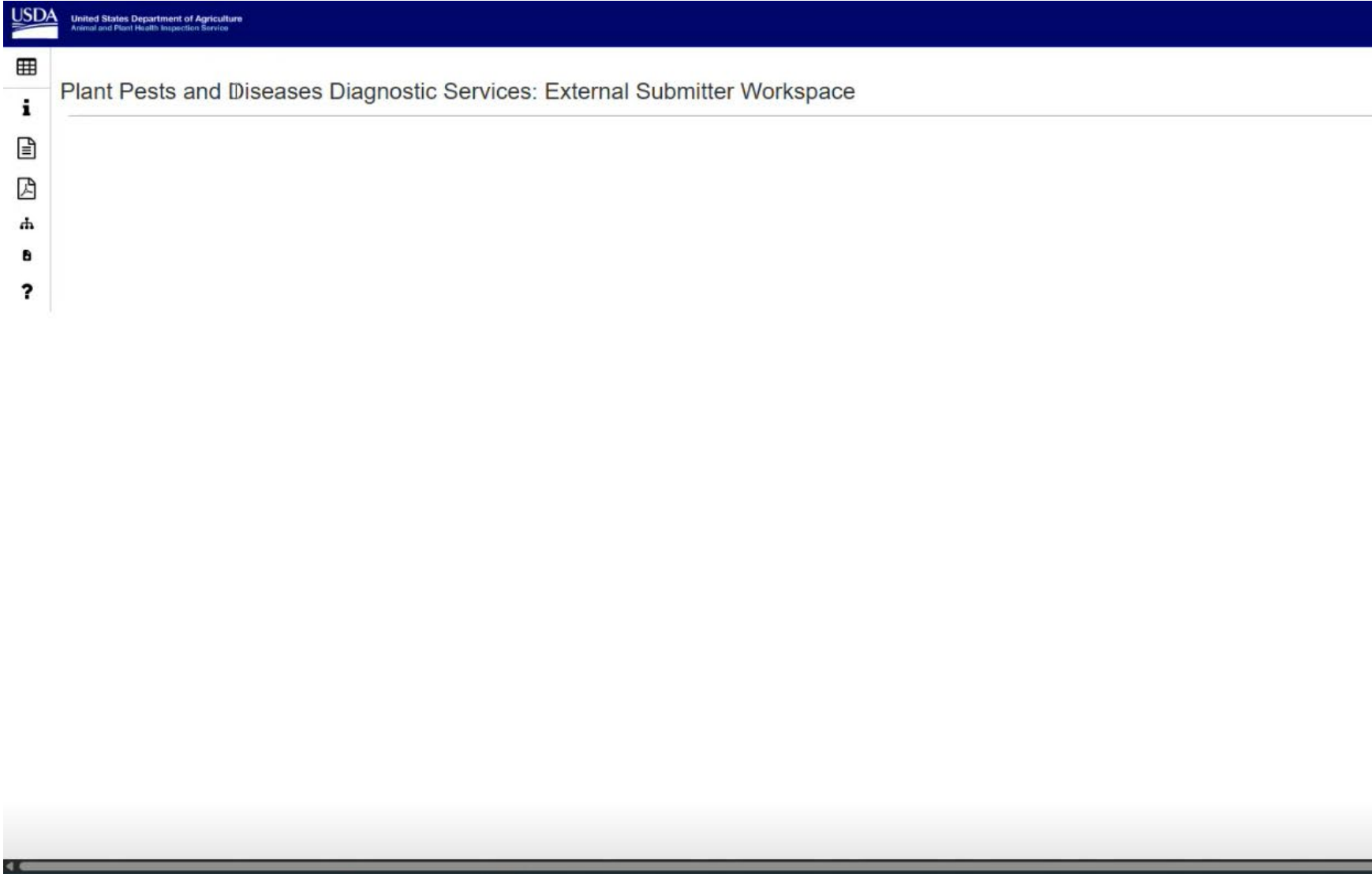
## Record Information – Submit Diagnostic Request

“Submit DR”



The screenshot shows a web application interface for submitting a diagnostic request. At the top right, there is a "Filter" input field. Below it, a "Tracking Number" label is positioned above a green input field. To the right of this input field is a blue "Save" button. Below the green input field, another "Tracking Number" label is positioned above a white input field. At the bottom right of the interface, there is a blue "Submit DR" button with a mouse cursor hovering over it. A pagination control is visible in the bottom right area, showing a sequence of navigation buttons: a double left arrow, a single left arrow, a blue square containing the number "1", a single right arrow, and a double right arrow.

# ARM screens – what does the External Submitter see?



# ARM screens – what does the External Submitter see?

USDA United States Department of Agriculture  
Animal and Plant Health Inspection Service
LOCAL  [Advanced Search](#)

**Inspections**
**Inspections Diagnostic**
**Regulatory Action**

Nogales PIS: AQI / PIS PHSS Workspace

5 records per page Filter  Show All Date Range MM/DD/YYYY - MM/DD/YYYY

| Date Of Arrival | Date In Station | Pathway   | Event ID      | Shipment ID | Commodity                                | Quantity      | Consignee                  | Origin        | RBS Status | Status                            | Close Shipment |
|-----------------|-----------------|-----------|---------------|-------------|--|---------------|----------------------------|---------------|------------|-----------------------------------|----------------|
| 10/14/2025      | 10/14/2025      | Air Cargo | AZNOG25100002 | TAL.4561561 | Mangifera indica - Mangifera indica (PM) | 10 Kilograms  | Aril Society International | Aland Islands | Not RBS    | Inspection In Progress            |                |
| Pending         | 10/09/2025      | Mail      | AZNOG25100001 |             | Mangifera indica - Mangifera indica (PM) | 100 Kilograms | Bobby Bean                 | Afghanistan   | Not RBS    | Pending Quarantine Recommendation |                |

Showing 1 to 2 of 2 entries

---

**Inspections Diagnostic**

5 records per page Filter  Show All Date Range MM/DD/YYYY - MM/DD/YYYY

| Priority               | Inspection Date | DR ID              | Shipment ID | Commodity                                | Consignee                  | Origin        | Determination            | Discipline | AI/NS Assigned To | Status                            |
|------------------------|-----------------|--------------------|-------------|--|----------------------------|---------------|--------------------------|------------|-------------------|-----------------------------------|
| Urgent (Morphological) | 10/09/2025      | AZNOG25100001-DR01 |             | Mangifera indica - Mangifera indica (PM) | Bobby Bean                 | Afghanistan   | Nematoda (King, Tyler)   | Nematology |                   | AI Pending Specimen Receipt       |
| Urgent (Morphological) | 10/14/2025      | AZNOG25100002-DR01 | TAL.4561561 | Mangifera indica - Mangifera indica (PM) | Aril Society International | Aland Islands | Nematoda (Russell, Matt) | Nematology |                   | AI Diagnostic Request In Progress |

Showing 1 to 2 of 2 entries

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**Regulatory Action**




5 records per page Filter  Show All Date Range MM/DD/YYYY - MM/DD/YYYY

| RA Date                    | RA ID | Shipment ID | Commodity | Quantity | Origin | Consignee | Producer | Treatment Schedule | Status |
|----------------------------|-------|-------------|-----------|----------|--------|-----------|----------|--------------------|--------|
| No data available in table |       |             |           |          |        |           |          |                    |        |

Showing 0 to 0 of 0 entries

# ARM screens – what does the External Submitter see?

The screenshot displays the ARM Search interface. At the top, there is a search bar containing the text "ORPPDDS25100032" and a checkbox for "Show All Records". Below the search bar is an "Advanced Search" section with a "Search" button. The main content is a table with columns: Item Type, Event/RA/DR ID, Shipment ID's, Pest ID, Pest Info, Exam Batch ID, Inspection Location, Current Location, Status, and Actions. The table contains two entries. The first entry is a "391 Submission" with Event/RA/DR ID "ORPPDDS25100032" and Status "Externally Submitted". The second entry is a "Diagnostic Request" with Event/RA/DR ID "ORPPDDS25100032-DR01", Pest Info "Acalymma vittatum (Fabricius) (Chrysomelidae) (Entomology)", and Status "Draft Diagnostic Request". A red circle highlights the "Externally Submitted" and "Draft Diagnostic Request" status options in the "Status" column. The table footer shows "Showing 1 to 2 of 2 entries" and a pagination control with the number "1" highlighted.

| Item Type          | Event/RA/DR ID       | Shipment ID's | Pest ID | Pest Info  | Exam Batch ID | Inspection Location                          | Current Location | Status                   | Actions   |
|--------------------|----------------------|---------------|---------|--|---------------|--|------------------|--------------------------|---|
| 391 Submission     | ORPPDDS25100032      |               |         |  |               | Plant Pests and Diseases Diagnostic Services |                  | Externally Submitted     |   |
| Diagnostic Request | ORPPDDS25100032-DR01 |               |         | Acalymma vittatum (Fabricius) (Chrysomelidae) (Entomology) |               | Plant Pests and Diseases Diagnostic Services |                  | Draft Diagnostic Request |   |

# ARM screens – menu links – what will users see?

The diagram illustrates the menu structure for the ARM screens. On the left, a vertical stack of seven menu items is shown in rectangular boxes: Workspace, Information, Uploaded Documents, Forms, View Taxonomy, 391 Submission Page, and Help. On the right, a screenshot of the USDA Taxonomy web application is displayed. The header includes the USDA logo and the text 'United States Department of Agriculture Animal and Plant Health Inspection Service'. The main content area is titled 'Taxonomy' and features a 'Simple Search' section with a search bar and a 'Search' button. Below the search bar, there are radio buttons for 'Taxonomic Name' and 'Taxonomic Name'. A tooltip points to the '391 Submission page' link in the left sidebar, and an 'Advanced Search' link is visible below it.

# Questions?

Thank you!