



GUIDELINES
for **PREPARING**
and **SUBMITTING**
FLEECE SAMPLES
for **EPD ANALYSIS**



AOA Shear Report & Fleece Testing Order Forms

OVERVIEW

The AOA shear report and fleece data entry process is provided to help AOA members prepare for, collect, and report fleece data for inclusion in the EPD program. Additionally, the process provides easily printed order forms with all the information required to order your fiber testing. This process can be used for any alpaca in any AOA account that you have, in addition to any alpacas that have been set-up in your contracted and boarded alpaca lists.

PLEASE NOTE

It is beneficial to you, and all AOA members, to submit fiber samples for all your alpacas; “good,” “bad,” cria over nine months of age, and non-breeders. Samples from every AOA registered alpaca are important to the Expected Progeny Difference (EPD) calculation. EPD results will be tremendously helpful to you when future breeding decisions are made and when evaluating alpacas for sale or purchase.

Submitting fleece samples for only your “best” animals is self-defeating. It raises the average for the National Herd, and all of the EPD values are calculated relative to that average. If the average of the National Herd is higher than it should be because some animals have been omitted, then the EPD values for the good animals will be underestimated!

EPD information is confidential. You are not obligated to publish your EPDs and are private by default. You must manually select the EPDs that you want to be made public. This can be done in bulk (on your whole herd) or by alpaca.

If it turns out your herd contains many lower than average females, there is a silver lining. Being able to show the improvements in EPDs of crias over their “unimproved” dam when bred to an impact sire will increase the value of both the mom and cria. In addition, as more data is received each year, your dam’s EPDs will also change and could improve with more information.

EPDs will be tremendously influential in the sale of herdsires, particularly for small farms that don’t have the marketing resources of larger farms. In the future, prices of alpaca males will be influenced by their EPD values. Publishing your EPD data on the AOA website will enable prospective buyers to easily find you.

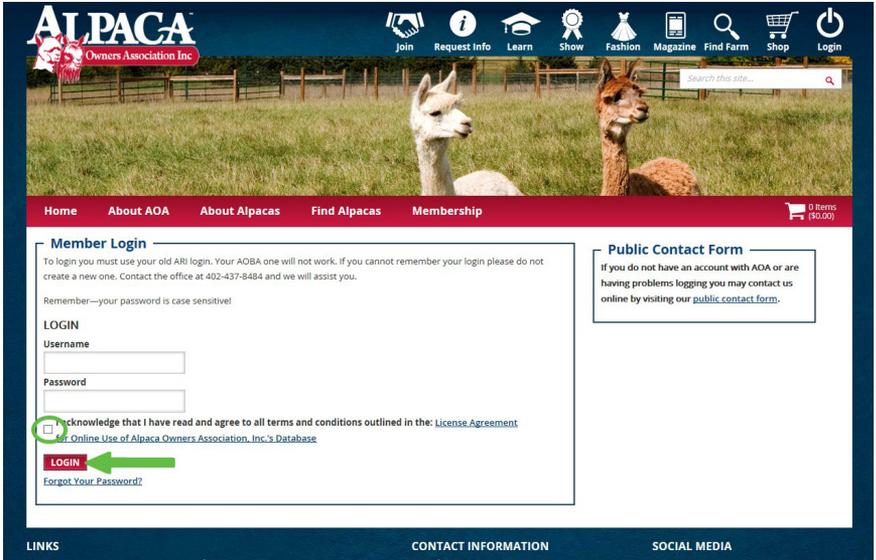
PREPARING FOR SHEARING

OVERVIEW

These initial steps should be completed prior to shearing in order to print off a shear report containing a list of your alpacas. This list will be used to track the necessary information during the shearing process and to complete steps 10 through 22.

AOA Shear Report & Fleece Testing Order Forms

- 1) Visit the AOA website at www.AlpacaInfo.com and click “LOGIN.” Enter your user name, password, and read and check the License Agreement to login.



- 2) Click “Shear Report Tool” on your Dashboard.

Dashboard

Search

ALPACAS EPDS MEMBERS SHOW RESULTS

Manage

ACCOUNT MEMBER

Alpacas

VIEW REGISTER TRANSFER REQUEST BREEDER ID

EPD Tools

EPD REPORT ALPACA RANK MATE SELECTOR SHEAR REPORT TOOL

Member Events

ADD EVENT VIEW EVENT

Member Marketing

Documer

AOA Shear Report & Fleece Testing Order Forms

- 3) Select the account you would like to choose alpacas from to add to the shear list. The shear list can contain alpacas from multiple accounts plus any contracted and boarded alpacas that have been set-up.

The screenshot shows the 'SHEAR REPORT TOOL' interface. At the top, there are navigation tabs: Search, Registry, Vendor Profile, Organization, Transactions, and Help. Below these are sub-tabs: My Alpacas, Past Alpacas, Contracted, Boarded, Register, Transfer, EPD Tools, and Manage Herd. The main content area is titled 'SHEAR REPORT TOOL' and includes a link to download step-by-step instructions. Below this, there is a text prompt: 'Select the alpaca which are being tested. Add the selections to the right hand list to select them.' There are two main sections: 'Available Alpaca' and 'Selected Alpaca'. The 'Available Alpaca' section has a search bar, a 'Sort by Alpaca Name' dropdown, and a 'Select All' checkbox. A list of alpacas is shown with checkboxes next to their names. A green arrow points to the dropdown menu for selecting an alpaca. The 'Selected Alpaca' section has a 'Sort by Alpaca Name' dropdown, a 'Select All' checkbox, and a 'No Data' message. There are 'ADD' and 'REMOVE' buttons between the two sections.

- 4) You may search or sort the list of alpacas by alpaca name, registry number, or primary color to help you find and select the alpacas for shearing.

This screenshot is similar to the one above but shows the 'Available Alpaca' list with several alpacas selected (checkboxes are checked). A green arrow points to the search bar, and another green arrow points to the 'Sort by Alpaca Name' dropdown menu. The 'Selected Alpaca' list now contains the selected alpacas from the 'Available Alpaca' list. At the bottom of the interface, there are buttons for 'PRINT SHEAR LIST' and 'ENTER FLEECE DATA'. The footer contains 'LINKS', 'CONTACT INFORMATION', and 'SOCIAL MEDIA'.

AOA Shear Report & Fleece Testing Order Forms

5) Select the alpacas that you wish to include in your shear list from the window on the left and then click “add.” Repeat steps three to five for each account that has alpacas you wish to add to your shear list along with any contracted and boarded alpacas.

Download step-by-step instructions on how to use the online [Shear Report Tool \(pdf\)](#).

Select the alpaca which are being tested. Add the selections to the right hand list to select them.

TESTER 5 I2RD (I2001)

Available Alpaca

Sort by Primary Color

Select All

- 2RD CERT OPTIONS TEST(9876551210) [100 - White]
- TESTING ALPACA NUMBER 19 OF I2RD(9876543338) [100 - White]
- I2RD2 TESTER VIPA(9876543703) [100 - White]
- 2RD TESTING ALPACA NUMBER 32(9876543529) [201 - Beige]
- EXAMPLE ALPACA LISTING 1 OF I2RD(9876543352) [204 - Medium Fawn]
- 2RD'S TESTING ALPACA NUMBER 25(9876543451) [204 - Medium Fawn]
- TESTING ALPACA NUMBER 26(9876543468) [205 - Dark Fawn]
- TESTING ALPACA NUMBER 16 OF I2RD(9876543369) [205 - Dark Fawn]
- TESTING ALPACA NUMBER 29 I2RD(9876543499) [205 - Dark Fawn]
- 2RD'S TESTING ALPACA NUMBER 24(9876543444) [209 - Light Brown]
- TESTING ALPACA NUMBER 33 OF I2RD(9876543536) [209 - Light Brown]
- 2RD'S TESTING ALPACA NUMBER 22(9876543420) [209 - Medium Brown]
- TESTING ALPACA NUMBER 11 OF I2RD(9876543314) [301 - Medium Brown]
- TESTING ALPACA NUMBER 8 OF I2RD(9876543284) [301 - Medium Brown]
- TESTING ALPACA NUMBER 7 OF I2RD(9876543277) [306 - Dark Rose Grey]
- 2RD AWS TEST ANIMAL(9876552590) [360 - Bay Black]
- 2RD TESTING ALPACA NUMBER 31(9876543512) [360 - Bay Black]

Selected Alpaca

Sort by Primary Color

Select All

No Data

Add

If you wish to add all the alpacas in the account selected, check the “Select All” box and then click “add.” You can do this for each account and also for contracted and boarded alpacas.

Select the alpaca which are being tested. Add the selections to the right hand list to select them.

TESTER 5 I2RD (I2001)

Available Alpaca

Sort by Alpaca Name

Select All

- EXAMPLE ALPACA LISTING 1 OF I2RD(9876543352) [204 - Medium Fawn]
- EXAMPLE LISTING ALPACA 2 OF I2RD(9876543345) [401 - Light Silver Grey]
- 2RD AWS TEST ANIMAL(9876552590) [360 - Bay Black]
- 2RD CERT OPTIONS TEST(9876551210) [100 - White]
- 2RD'S TESTING ALPACA NUMBER 20(9876543406) [404 - Dark Silver Grey]
- 2RD'S TESTING ALPACA NUMBER 21(9876543413) [402 - Medium Silver Grey]
- 2RD'S TESTING ALPACA NUMBER 22(9876543420) [301 - Medium Brown]
- 2RD'S TESTING ALPACA NUMBER 23(9876543437)
- 2RD'S TESTING ALPACA NUMBER 24(9876543444) [209 - Light Brown]
- 2RD'S TESTING ALPACA NUMBER 25(9876543451) [204 - Medium Fawn]
- 2RD'S TESTING ALPACA NUMBER 26(9876543468) [205 - Dark Fawn]
- 2RD TESTING ALPACA NUMBER 2.1(9876543222) [401 - Light Silver Grey]
- 2RD TESTING ALPACA NUMBER 31(9876543512) [360 - Bay Black]
- 2RD TESTING ALPACA NUMBER 32(9876543529) [201 - Beige]
- TEST ALPACA101(9876552088) [408 - Light Rose Grey]
- TESTING ALPACA NUMBER 10 OF I2RD(9876543307) [402 - Medium Silver Grey]

Selected Alpaca

Sort by Primary Color

Select All

No Data

Add

AOA Shear Report & Fleece Testing Order Forms

6) After you have added all the desired alpacas to the right window, the list may be sorted again by alpaca name, registry number, or primary color. This can be quite helpful in working with the shear list. You may want to shear your alpacas in color order to reduce fiber contamination. Selecting primary color as your sort order will reorder the list from light to dark.

The screenshot shows the 'SHEAR REPORT TOOL' interface. At the top, there is a link to download step-by-step instructions. Below that, a search box contains 'TESTER S I2RD (I2001)'. The 'Available Alpaca' section on the left has a search bar and a dropdown menu set to 'Sort by Alpaca Name'. The 'Selected Alpaca' section on the right has a dropdown menu set to 'Sort by Primary Color', which is highlighted with a green circle and a green arrow. Below the dropdown are 'ADD ->' and '<- REMOVE' buttons. At the bottom of the 'Selected Alpaca' list are 'PRINT SHEAR LIST' and 'ENTER FLEECE DATA ->' buttons.

After you have chosen your sort order, click on “print shear list” at the bottom of the screen. This will generate a PDF that you can download, save, and print to easily track your fleece information as you complete the shearing of each alpaca.

This screenshot is similar to the previous one, but the 'PRINT SHEAR LIST' button at the bottom of the 'Selected Alpaca' list is highlighted with a green circle and a green arrow. The 'Sort by Primary Color' dropdown is also visible. The interface includes a search bar at the top, 'Available Alpaca' and 'Selected Alpaca' sections with search and sort options, and navigation buttons at the bottom.

AOA Shear Report & Fleece Testing Order Forms

NOTE

The shear list will include any microchip, tattoo, or ear tag information that is stored in the AOA database in order to help you identify your alpacas while shearing. Additionally, if there is a last shear date stored in the AOA system, it will automatically show as well. If this date is not filled in, you may enter it manually (if appropriate) along with the account, current shear date, sample date, and fleece weight in step 13 through step 16.

7) Read the reminder pop-up window and click “ok.”

The screenshot shows the 'TOOL' interface for generating a shear report. On the left, there is a list of alpacas with their IDs and colors. On the right, there is a 'Selected Alpaca' list. A red pop-up window with the title 'REMINDER' is overlaid on the interface. The reminder text reads: 'Remember to log back in after shearing and enter the EPD fiber data for the shorn animals.' The pop-up has 'OK' and 'close' buttons. A green arrow points from the 'OK' button to the left. Below the reminder, there are 'ADD ==>' and '==> REMOVE' buttons between the two lists. At the bottom, there are 'PRINT SHEAR LIST' and 'ENTER FLEECE DATA ==>' buttons.

NOTE

If you are using Internet Explorer, a dialog box will appear at the bottom of the window giving the options to Open, Save, or Cancel downloading the shear list as a PDF. We recommend saving the PDF to your computer in case you need to reference it at a future time.

The screenshot shows the footer of the AOA website. It includes links for 'Home', 'Member Login', and 'Join AOA'. There is a 'Shop About AOA' section and contact information for 'Alpaca Owners Association, Inc.' at '8300 Cody Dr, Ste A'. Social media icons for Facebook, Twitter, and YouTube are present. Overlaid on the bottom is a file download dialog box from Internet Explorer asking 'Do you want to open or save AlpacaShearReport.pdf (13.8 KB) from alpacainfo.com?'. The dialog has 'Open', 'Save', and 'Cancel' buttons.

SHEARING DAY

NOTE

If possible, AOA recommends you weigh each animal before and after shearing to accurately report the total weight of shorn fleece.

- 8)** As each alpaca is shorn, a 2" x 2" fleece sample is taken from the animal's side. See the following illustration. Please be precise in locating the position of the sample.

The sample should be uniformly cut at the skin level, which is the base of the staple, and should be no smaller than a four-inch square in size. The sample should be kept in the staple configuration, which is its natural growth state from the skin outward on the animal. It should not be brushed out, cleaned up, or folded. Flat bladed shears or clippers are recommended as the safest tools to use in the taking of samples.

The sample must be placed in a moisture-proof sealed freezer bag (AOA recommends quart sized freezer bags) and retained in the staple configuration.

Mark the bag with the alpaca's identification: it's name, or registry number, or both. Set aside each bag. Later, the fleece testing order form from the shear report tool will be included in the bag.



AOA Shear Report & Fleece Testing Order Forms

- 9) To avoid errors, after each alpaca is shorn, use the shear list worksheet to record the total fleece weight (blanket, neck, apron, belly, legs, everything!). Total fleece weight is used in determining EPDs.



8300 Cody Dr, Suite A
Lincoln, NE 68512, USA
Phone: (402) 437-8484
Fax: (402) 437-8488
Website: www.alpacainfo.com

| Registry Number | Alpaca Name | Primary Color | Identifiers (microchip / tattoo / eartag) | Previous Shear Date | Shear Date | Sample Date | Fleece Weight |
|-----------------|----------------------------------|-------------------|---|---------------------|------------|-------------|---------------|
| 9876543703 | T12RD2 TESTER VIPA | 100 - White | | | | | |
| 9876543529 | I2RD TESTING ALPACA NUMBER 32 | 201 - Beige | SDFG | | | | |
| 9876543451 | I2RD'S TESTING ALPACA NUMBER 25 | 204 - Medium Fawn | A123 | | | | |
| 9876543369 | TESTING ALPACA NUMBER 16 OF I2RD | 205 - Dark Fawn | | | | | |
| 9876543499 | TESTING ALPACA NUMBER 29 I2RD | 205 - Dark Fawn | | | | | |

PREPARING TO SEND DATA FOR FIBER TESTING

OVERVIEW

These steps are completed after shearing. Fleece data is entered into the AOA system, which permits the system to automatically generate the order forms needed to submit your fleece to an approved AOA fiber testing lab.

NOTE

You must use these computer generated order forms from the AOA website to submit your fleece for testing if you wish to be included in the EPD program.

- 10) Log in to the members section of the AOA website at www.AlpacaInfo.com. Click "Shear Report Tool" on your Dashboard. If needed, refer to steps one and two for guidance.
- 11) By default, your list (on the right) will already include the alpacas that you added when preparing your shear list. Alpacas can be added or removed from the shear list at this time, if needed.

AOA Shear Report & Fleece Testing Order Forms

- 12) After all alpacas you wish to report data on have been copied from the left window to the right window, click “enter fleece data” at the bottom of the screen.

TESTER S I2RD (I2001)

Available Alpaca

Sort by Primary Color

Select All

Selected Alpaca

Sort by Primary Color

Select All

ADD >>

<< REMOVE

PRINT SHEAR LIST ENTER FLEECE DATA >>

- 13) To select the account of the farm where the alpaca was residing in the weeks leading up to the shearing click the “select account” button.

SHEAR REPORT TOOL

Download step-by-step instructions on how to use the online [Shear Report Tool \(pdf\)](#).

Fleece Weight is measured in pounds and should be entered as a decimal point. Therefore, keep in mind that metric measurements will need to be converted to pounds and ounces will need to be converted to decimals.

In the “Account” field, you must select the account number of the farm where the alpaca was residing in the weeks leading up to shearing.

Farm/Ranch Name

| Alpaca Name | Registry Number | Account | Last Shear Date | Shear Date | Sample Date | Fleece Weight |
|----------------------------------|-----------------|-----------------------|-----------------|------------|-------------|---------------|
| I2RD TESTING ALPACA NUMBER 21 | 9876543222 | SELECT ACCOUNT | | | | |
| EXAMPLE ALPACA LISTING 1 OF I2RD | 9876543352 | SELECT ACCOUNT | | | | |
| I2RD'S TESTING ALPACA NUMBER 21 | 9876543413 | SELECT ACCOUNT | | | | |
| I2RD'S TESTING ALPACA NUMBER 23 | 9876543437 | SELECT ACCOUNT | | | | |
| I2RD'S TESTING ALPACA NUMBER 24 | 9876543444 | SELECT ACCOUNT | | | | |
| I2RD TESTING ALPACA NUMBER 31 | 9876543512 | SELECT ACCOUNT | | | | |

AOA Shear Report & Fleece Testing Order Forms

- 14) Enter the account number or the name on the certificate and click “search.” Searching by account number will yield the best results. Click “select” on the correct account.

Account ALPACA'S ACCOUNT OF RESIDENCE

Account Number: Name on Cert.: Limit Results to:

Pages: 1 Results 1 - 1 of 1

| Account Number | Name Printed on Certificate |
|---------------------------------------|-----------------------------|
| <input type="button" value="SELECT"/> | 12001 TESTER S I2RD |

- 15) If the account is the same for the entire list of alpacas, click “copy” to repeat the account number down the list. If the account numbers are different, repeat steps 13 and 14 to select the correct account number for each alpaca. If you need to change an account number, click “change” and search for the correct account.

SHEAR REPORT TOOL

Download step-by-step instructions on how to use the online [Shear Report Tool \(pdf\)](#).

Fleece Weight is measured in pounds and should be entered as a decimal point. Therefore, keep in mind that metric measurements will need to be converted to pounds and ounces will need to be converted to decimals.

In the “Account” field, you must select the account number of the farm where the alpaca was residing in the weeks leading up to shearing.

Farm/Ranch Name

| Alpaca Name | Registry Number | Account <input type="button" value="COPY"/> | Last Shear Date <input type="button" value="COPY"/> | Shear Date <input type="button" value="COPY"/> | Sample Date <input type="button" value="COPY"/> | Fleece Weight |
|----------------------------------|-----------------|---|---|--|---|---------------------------------------|
| I2RD TESTING ALPACA NUMBER 2.1 | 9876543222 | I2001 <input type="button" value="CHANGE"/> | <input type="text" value="10"/> | <input type="text" value="10"/> | <input type="text" value="10"/> | <input type="button" value="REMOVE"/> |
| EXAMPLE ALPACA LISTING 1 OF I2RD | 9876543352 | <input type="button" value="SELECT ACCOUNT"/> | <input type="text" value="10"/> | <input type="text" value="10"/> | <input type="text" value="10"/> | <input type="button" value="REMOVE"/> |
| I2RD'S TESTING ALPACA NUMBER 21 | 9876543413 | <input type="button" value="SELECT ACCOUNT"/> | <input type="text" value="10"/> | <input type="text" value="10"/> | <input type="text" value="10"/> | <input type="button" value="REMOVE"/> |
| I2RD'S TESTING ALPACA NUMBER 23 | 9876543437 | <input type="button" value="SELECT ACCOUNT"/> | <input type="text" value="10"/> | <input type="text" value="10"/> | <input type="text" value="10"/> | <input type="button" value="REMOVE"/> |
| I2RD'S TESTING ALPACA NUMBER 24 | 9876543444 | <input type="button" value="SELECT ACCOUNT"/> | <input type="text" value="10"/> | <input type="text" value="10"/> | <input type="text" value="10"/> | <input type="button" value="REMOVE"/> |
| I2RD TESTING ALPACA NUMBER 31 | 9876543512 | <input type="button" value="SELECT ACCOUNT"/> | <input type="text" value="10"/> | <input type="text" value="10"/> | <input type="text" value="10"/> | <input type="button" value="REMOVE"/> |

AOA Shear Report & Fleece Testing Order Forms

16) Enter Last Shear Date (if not already entered and applicable), Shear Date, Sample Date, and Fleece Weight for each alpaca.

| Alpaca Name | Registry Number | Account <small>COPY</small> | Last Shear Date <small>COPY</small> | Shear Date <small>COPY</small> | Sample Date <small>COPY</small> | Fleece Weight | |
|----------------------------------|-----------------|---|-------------------------------------|--------------------------------|---------------------------------|-------------------------------|---------------------------------------|
| I2RD'S TESTING ALPACA NUMBER 25 | 9876543451 | <input type="button" value="SELECT ACCOUNT"/> | <input type="text" value=""/> | <input type="text" value=""/> | <input type="text" value=""/> | <input type="text" value=""/> | <input type="button" value="REMOVE"/> |
| TESTING ALPACA NUMBER 16 OF I2RD | 9876543369 | <input type="button" value="SELECT ACCOUNT"/> | <input type="text" value=""/> | <input type="text" value=""/> | <input type="text" value=""/> | <input type="text" value=""/> | <input type="button" value="REMOVE"/> |
| TESTING ALPACA NUMBER 29 I2RD | 9876543499 | <input type="button" value="SELECT ACCOUNT"/> | <input type="text" value=""/> | <input type="text" value=""/> | <input type="text" value=""/> | <input type="text" value=""/> | <input type="button" value="REMOVE"/> |
| TESTING ALPACA NUMBER 33 OF I2RD | 9876543536 | <input type="button" value="SELECT ACCOUNT"/> | <input type="text" value=""/> | <input type="text" value=""/> | <input type="text" value=""/> | <input type="text" value=""/> | <input type="button" value="REMOVE"/> |

NOTE

Sample date is the date the 4" x 4" fleece sample is taken. Typically this date is the same as the shear date, but not always.

NOTE

Weight is entered in decimal points, not pounds and ounces. Refer to the following table for the conversion factors if your scale provides pounds and ounces.
Example: 9 lb. 7 oz. = 9.4375

| Ounces | Pounds |
|--------|--------|
| 1 | .0625 |
| 2 | .125 |
| 3 | .1875 |
| 4 | .25 |
| 5 | .3125 |
| 6 | .375 |
| 7 | .4375 |
| 8 | .50 |
| 9 | .5625 |
| 10 | .625 |
| 11 | .6875 |
| 12 | .75 |
| 13 | .8125 |
| 14 | .875 |
| 15 | .9375 |

AOA Shear Report & Fleece Testing Order Forms

- 17) The “copy” button allows you to save time if all the dates are the same for a particular date (Last Shear Date, Shear Date, Sample Date) by copying the date in the first row down the entire column. This feature will overwrite any existing dates in the column with the date you entered in the first row.

In the “Account” field, you must select the account number of the farm where the alpaca was residing in the weeks leading up to shearing.

Farm/Ranch Name

| Alpaca Name | Registry Number | Account | Last Shear Date | Shear Date | Sample Date | Fleece Weight |
|----------------------------------|-----------------|---------------------|-----------------------|-----------------------|-----------------------|----------------------|
| I2RD TESTING ALPACA NUMBER 2.1 | 9876543222 | I2001 CHANGE | 03/9/2014 COPY | 03/9/2015 COPY | 03/9/2015 COPY | <input type="text"/> |
| EXAMPLE ALPACA LISTING 1 OF I2RD | 9876543352 | I2001 CHANGE | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| I2RD'S TESTING ALPACA NUMBER 21 | 9876543413 | I2001 CHANGE | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| I2RD'S TESTING ALPACA NUMBER 23 | 9876543437 | I2001 CHANGE | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| I2RD'S TESTING ALPACA NUMBER 24 | 9876543444 | I2001 CHANGE | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| I2RD TESTING ALPACA NUMBER 31 | 9876543512 | I2001 CHANGE | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| I2RD TESTING ALPACA NUMBER 32 | 9876543529 | I2001 CHANGE | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| TEST ALPACA101 | 9876552088 | I2001 CHANGE | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

- 18) The “remove” button allows you to remove an alpaca from the list.

FEAR REPORT TOOL

upload step-by-step instructions on how to use the online [Shear Report Tool \(pdf\)](#).

ce Weight is measured in pounds and should be entered as a decimal point. Therefore, keep in mind that metric measurements will need to be converted to pounds and ces will need to be converted to decimals.

the “Account” field, you must select the account number of the farm where the alpaca was residing in the weeks leading up to shearing.

m/Ranch Name

TEST FARM

| Alpaca Name | Registry Number | Account | Last Shear Date | Shear Date | Sample Date | Fleece Weight |
|--------------------------------|-----------------|---------------------|-----------------------|-----------------------|-----------------------|---------------------|
| ID TESTING ALPACA NUMBER 2.1 | 9876543222 | I2001 CHANGE | 03/9/2014 COPY | 03/9/2015 COPY | 03/9/2015 COPY | 5.5 REMOVE |
| AMPLE ALPACA LISTING 1 OF I2RD | 9876543352 | I2001 CHANGE | 03/9/2014 COPY | 03/9/2015 COPY | 03/9/2015 COPY | 6.25 REMOVE |
| ID'S TESTING ALPACA NUMBER 21 | 9876543413 | I2001 CHANGE | 03/9/2014 COPY | 03/9/2015 COPY | 03/9/2015 COPY | 7.125 REMOVE |
| ID'S TESTING ALPACA NUMBER 23 | 9876543437 | I2001 CHANGE | 03/9/2014 COPY | 03/9/2015 COPY | 03/9/2015 COPY | 6.375 REMOVE |
| ID'S TESTING ALPACA NUMBER 24 | 9876543444 | I2001 CHANGE | 03/9/2014 COPY | 03/9/2015 COPY | 03/9/2015 COPY | 5 REMOVE |
| ID TESTING ALPACA NUMBER 31 | 9876543512 | I2001 CHANGE | 03/9/2014 COPY | 03/9/2015 COPY | 03/9/2015 COPY | 8.25 REMOVE |

DOWNLOAD FLEECE TESTING ORDER FORMS **CANCEL** **SAVE**

AOA Shear Report & Fleece Testing Order Forms

- 19) The “save” button is a temporary save only! It WILL NOT permanently write the information you have entered to the alpaca’s trait data. If you need to take a break from entering data on this page, click “save,” and then read and close the pop-up window. Clicking “save” will protect you from the system timing out while you are gone and losing any information you have entered. After clicking “save” you can even log out and when you log back in the information you have entered will still be stored and waiting for you to finish.

Search **Registry** **Vendor Profile** **Organization** **Transactions** **Help** 0 Items \$0.00

My Alpacas Past Alpacas Contracted Boarded Register Transfer EPD Tools Manage Herd

SHEAR REPORT TOOL

Download step-by-step instructions on how to use the online [Shear Report Tool \(pdf\)](#).

Fleece Weight is measured in pounds and should be entered as a decimal point. Therefore, keep in mind that metric measurements will need to be converted to pounds and ounces will need to be converted to decimals.

In the “Account” field, you must select the account number of the farm where the alpaca was residing in the weeks leading up to shearing.

Farm/Ranch Name
MY TEST FARM

| Alpaca Name | Registry Number | Account | Last Shear Date | Shear Date | Sample Date | Fleece Weight |
|----------------------------------|-----------------|---------|-----------------|------------|-------------|---------------|
| I2RD TESTING ALPACA NUMBER 2.1 | 9876543222 | I2001 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 5.5 |
| EXAMPLE ALPACA LISTING 1 OF I2RD | 9876543352 | I2001 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 6.25 |
| I2RD'S TESTING ALPACA NUMBER 21 | 9876543413 | I2001 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 7.125 |
| I2RD'S TESTING ALPACA NUMBER 23 | 9876543437 | I2001 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 6.375 |
| I2RD'S TESTING ALPACA NUMBER 24 | 9876543444 | I2001 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 5 |
| I2RD TESTING ALPACA NUMBER 31 | 9876543512 | I2001 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 8.25 |

DOWNLOAD FLEECE TESTING ORDER FORMS **CANCEL** **SAVE**

unt
COPY

Last Shear Date COPY Shear Date COPY Sample Date COPY Fleece weight

SAVE CLOSE

The fiber information provided has been saved. Note: The trait data has not yet been saved, to save the trait data for the animals click the “Download Fleece Testing Order Forms” button.

CLOSE

| | | | | | | | |
|---------------|-----------|----|-----------|----|-----------|-------|---------------|
| CHANGE | 03/9/2014 | 10 | 03/9/2015 | 10 | 03/9/2015 | 6.25 | REMOVE |
| CHANGE | 03/9/2014 | 10 | 03/9/2015 | 10 | 03/9/2015 | 7.125 | REMOVE |
| CHANGE | 03/9/2014 | 10 | 03/9/2015 | 10 | 03/9/2015 | 6.375 | REMOVE |
| CHANGE | 03/9/2014 | 10 | 03/9/2015 | 10 | 03/9/2015 | 5 | REMOVE |
| CHANGE | 03/9/2014 | 10 | 03/9/2015 | 10 | 03/9/2015 | 8.25 | REMOVE |

CANCEL **SAVE**

AOA Shear Report & Fleece Testing Order Forms

20) Enter your Farm/Ranch Name in the field provided. After all the information is entered please verify for accuracy. Click “download fleece testing order forms” to generate a PDF of the fleece testing order forms.

SHEAR REPORT TOOL

Download step-by-step instructions on how to use the online [Shear Report Tool \(pdf\)](#).

Fleece Weight is measured in pounds and should be entered as a decimal point. Therefore, keep in mind that metric measurements will need to be converted to pounds and ounces will need to be converted to decimals.

In the “Account” field, you must select the account number of the farm where the alpaca was residing in the weeks leading up to shearing.

Form/Ranch Name
MY TEST FARM

| Alpaca Name | Registry Number | Account | Last Shear Date | Shear Date | Sample Date | Fleece Weight |
|----------------------------------|-----------------|---------|-----------------|------------|-------------|---------------|
| I2RD TESTING ALPACA NUMBER 2.1 | 9876543222 | I2001 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 5.5 |
| EXAMPLE ALPACA LISTING 1 OF I2RD | 9876543352 | I2001 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 6.25 |
| I2RD'S TESTING ALPACA NUMBER 21 | 9876543413 | I2001 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 7.125 |
| I2RD'S TESTING ALPACA NUMBER 23 | 9876543437 | I2001 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 6.375 |
| I2RD'S TESTING ALPACA NUMBER 24 | 9876543444 | I2001 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 5 |
| I2RD TESTING ALPACA NUMBER 31 | 9876543512 | I2001 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 8.25 |

DOWNLOAD FLEECE TESTING ORDER FORMS CANCEL SAVE

A data warning pop-up box will appear, please read. Click “ok” if you have verified the information and you are ready to print your fleece forms. All alpacas will be cleared from the screen and the data you have entered will be saved permanently. Click “cancel” if you wish to return to the data entry screen and change any information. A PDF of the order forms will also be sent to the email on file.

| Account | Last Shear Date | Shear Date | Sample Date | Fleece Weight |
|---------|-----------------|------------|-------------|---------------|
| I3222 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 5.5 |
| I3352 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 6.5 |
| I3413 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 5 |
| I3437 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 8.25 |
| I3444 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 8.25 |
| I3512 | 03/9/2014 | 03/9/2015 | 03/9/2015 | 8.25 |

ORDER FORMS CANCEL SAVE

DATA WARNING
All alpacas will be cleared from the shear list when the Fleece Testing Order Forms are downloaded.
A pdf of the Fleece Testing Order Forms has also been sent to your email.

OK CANCEL

CONTACT INFORMATION: Alpaca Owners Association, Inc. 3300 Cordy Dr. Ste A
SOCIAL MEDIA: Facebook, Twitter, YouTube

AOA Shear Report & Fleece Testing Order Forms

21) This PDF will contain a one-page order form for each alpaca that you selected for the shear report. Download and print the fleece testing order forms.

Registry Number: 9876543260



Alpaca Name: TESTING ALPACA NUMBER

AOA Shear ID: 92751

By submitting your sample for the Alpaca Owners Association, Inc. (AOA) EPD program, your data, generated using an OFDA laboratory fiber testing instrument, will be sent directly to the AOA. The following characteristics will be measured and used in the AOA EPD program:

Mean Fiber Diameter, Standard Deviation, Coefficient of Variation, Spin Fineness, Fibers >30 Microns, Comfort Factor, Mean Staple Length, Length of Standard Deviation, Length Coefficient of Variation, Mean Curvature, Standard Deviation of Curvature, and % Medullated Fibers (white and light fleeces only).

Please submit a mid-side **4" x 4" square fiber sample** retained in the staple configuration in a gallon-sized freezer bag. Fold and insert this printed form into the freezer bag and seal.

Shipping instructions are provided after you order your testing from an approved AOA Fiber Testing Lab.

Customer Information:

Farm/Ranch Name:
TEST FARM

Submitter's Name:
TEST FARM

Address:
8300 CODY DR, STE A

Lincoln, NE 68512
US

Email: TEST@EMAIL.COM

Phone: +1 (402) 437-8484

Alpaca Information:

Gender:

Color: 204 - Medium Fawn

Breed: Huacaya

Date of Birth: January 1 1991

Date Sample Taken: March 24 2015

This Sample's Shear Date: March 24 2015

Previous Shear Date: March 24 2014

Total Fleece Weight (pounds): 5.0

Listed Indicated Owner (in AOA system):
TEST FARM

ACKNOWLEDGEMENT/CONSENT: By submitting samples to an Alpaca Owners Association, Inc. (AOA) approved Fiber Testing lab you hereby consent to the royalty-free and perpetual use, reproduction, distribution, testing, and processing of all data submitted to AOA and its employees, agents, and contractors, including testing laboratories, in connection with AOA's EPD program. Such permission is transferable by AOA in connection with its business purposes.

AOA Shear Report & Fleece Testing Order Forms

- 22) Fold and insert the printed order form into the corresponding alpaca's freezer bag of fleece. Ship all samples to an approved AOA fiber testing lab. Shipping and ordering instructions can be found on each fiber testing labs website.



NOTE

By completing this process, the system will save your fleece weight data so that you will not have to enter it again.

WHAT TO EXPECT NEXT

After the fiber testing is complete, you will receive the histogram results for each animal directly from the fiber testing lab. An electronic copy of the results are forwarded to AOA for inclusion in their EPD calculation.

The EPD results will be calculated yearly (usually in the late fall) and posted for each participating alpaca in the members area of the AOA website. You may view EPD information for each alpaca on their page and trait data can be viewed on the “Trait Data” tab.

NOTE

Remember, EPD results are private by default. If you would like to publish your EPDs, so that potential buyers/breeders can search for your data, you must manually mark it public.

User Entered Trait Data

PLEASE NOTE

These traits may be entered by the alpaca owner. All other fleece traits must be sent to AOA directly from Ythe fiber testing lab.

BIRTH WEIGHT

Allow cria to dry completely (or dry it via a warm/hot air dryer) and weigh as soon after birth as possible, but not later than 12 hours. Report weight in units of pounds and tenths of pounds.

WEANING WEIGHT

Weigh cria on day of weaning (or final weaning if a process is followed). Report weight in units of pounds and tenths of pounds. Record the date the weight was taken.

BIRTHING EASE

Record your observations on birthing ease of the female. This is somewhat subjective but should fit into the following categories.

| BIRTHING EASE TABLE | |
|----------------------------|---------------------|
| DEGREE OF DIFFICULTY | BIRTHING EASE SCORE |
| No Problem (or unobserved) | 1 |
| Slight Problem | 2 |
| Needed Assistance | 3 |
| Considerable Force | 4 |
| Extreme Difficulty | 5 |

Birthing ease scores should be assigned using the scale given in the table. Most farms will have far more births that receive scores of one and two than births that receive scores of three, four, and five. If a female births normally without anyone noticing (or assisting), the birth should typically be scored as one. If a Caesarean section is needed, the birth should be scored as five. It is best if the person who actually supervises the birthing assigns the birthing ease scores. For purposes of genetic evaluation, birthing ease scores are divided into two categories: Scores of one, two, and three indicate relatively easy births; and categories four and five indicate difficult births. Twin births are excluded from the genetic analysis.

User Entered Trait Data

SHEARED FLEECE WEIGHT

Report complete weight of fleece. This may be done by weighing the shorn fleece in bags following shearing. This is a total fleece weight and is understood not to reflect a total usable fleece and may be skewed somewhat by the extent to which shearing of legs is done.

OVERVIEW

To enter birth weight, weaning weight, birthing ease, or fleece weight for your alpaca, login at www.AlpacaInfo.com. Click “View My Alpacas” on your dashboard. Search for the alpaca you would like to enter data for and click the registry number. On the “Trait Data” tab you can view historical trait data or enter new data.

The screenshot shows the AlpacaInfo.com website interface. At the top, there is a navigation menu with options: Search, Registry, Vendor Profile, Organization, Transactions, and Help. Below this is a sub-menu with: My Alpacas, Past Alpacas, Contracted, Boarded, Register, Transfer, EPD Tools, and Manage Herd. The main content area is titled "IZRD'S TESTING ALPACA NUMBER 22" and includes sections for Birth Weight, Weaning Weight, and Birthing Ease, each with a form to enter data and an "Add/Edit" link. A red "ADD FLEECE WEIGHT" button is prominently displayed. Below this is a "BULK UPLOAD" button and a table for entering trait data. The table has columns for Year, Sample Date, Fleece Weight, Average Fiber Diameter, Standard Deviation (ADF), Coefficient of Variation (AFV), Spin Fineness, Percent of Fibers Larger Than 30 Microns, Mean Curvature, Standard Deviation of Curvature, Percent Medullation, Mean Staple Length, Standard Deviation of Staple Length, Coefficient of Variation (Staple Length), Birthing Ease, and Luster. The bottom of the page features "LINKS", "CONTACT INFORMATION", and "SOCIAL MEDIA" sections.

| Year | Sample Date | Fleece Weight | Average Fiber Diameter | Standard Deviation (ADF) | Coefficient of Variation (AFV) | Spin Fineness | Percent of Fibers Larger Than 30 Microns | Mean Curvature | Standard Deviation of Curvature | Percent Medullation | Mean Staple Length | Standard Deviation of Staple Length | Coefficient of Variation (Staple Length) | Birthing Ease | Luster |
|------|-------------|---------------|------------------------|--------------------------|--------------------------------|---------------|--|----------------|---------------------------------|---------------------|--------------------|-------------------------------------|--|---------------|--------|
| | | pounds | microns | microns | percentage | microns | percentage | degrees/mm | degrees/mm | percentage | millimeters | millimeters | percentage | scale | none |

NOTE

If you prefer to upload your data in bulk, instead of one by one, click the “bulk upload” button. You will be directed to the “EPD Bulk Upload” page where you can download a spreadsheet to use for your data along with further instructions.



Alpaca Owners Association, Inc.

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