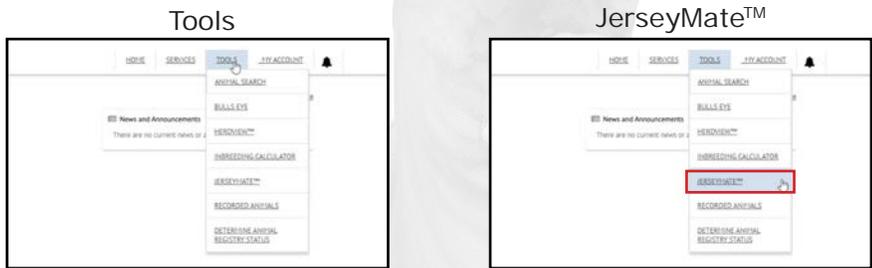


UTILIZING JERSEYMATE™

1 Log into <https://infojersey.usjersey.com> and login to your account.
Never logged into infoJersey before? Please see the tutorial which explains how to set-up an account.

2 Once logged into the website, hover over the 'Tools' tab, then select 'JerseyMate™.'



To access JerseyMate™, you will need to be enrolled in REAP (registration-Equity-appraisal-performance) or Total Performance Evaluation (TPE).

3 From there, you will be brought to the home page of JerseyMate™.



If you haven't run a mating before, this section will be empty. This displays all of the previous matings run through your account on JerseyMate™.

4 To create a new mating, select 'Create a new Mating Group.'

A Name your mating

This can be whatever you wish. Just make sure it's something you're going to remember the reference to in the future.

Mating Group Name

(100 characters max)

Create Mating Group Cancel



5 Now you will add females or bulls to the mating.

A Select Add/Edit Females

B Select 'Add Females to Your List.'

This will bring you to a screen which give you a few different options of adding females to your mating group.

Add Females To Your List

Current Female List

No females exist for this Mating Group



1 Adding Females from Herd Inventory

The first section you will see is the option to add females from your most recent herd inventory. Listed is the most recent date the herd inventory was pulled, as well as the number of animals found in the inventory. Generally, this information is updated each time the herd is appraised which is about twice a year for REAP herds.

Herd Inventory Date: 2/26/2020
Herd Inventory Size: 79

Add Females from Herd Inventory

Click the 'Add Females from Herd Inventory' button if you wish to add your milking herd.

V Viewing Herd Inventory and Deleting Individuals

Now you have this list of females. In most cases, those will be in Farm ID order or by birthdate. You can sort it by whatever

Current Female List					
	Farm ID	Registration ID	Name	JPI	Birth Date
<input type="checkbox"/>	000042	JB8400315085689	JX COLLINS LISTOWEL VIOLET (6)	184	3/7/2018
<input type="checkbox"/>	000028	JB84003147299260	JX MILK-N-MORE LISTOWEL HATLEY (4)	128	1/9/2018
<input type="checkbox"/>	000030	JB84003147299262	JX KARLAS CALVIN FUDGE (5)	136	1/14/2018
<input type="checkbox"/>	000048	JB8400315085695	MILK-N-MORE-RK LISTOWEL BLANCA	133	2/26/2018

category makes it easy for your needs. If there are individuals that you would like removed from the list, select the white box and a check-mark will appear.

Once you've decided on all the animals you would like removed, scroll to the bottom of the page and select 'Delete Selected Females.' If you so choose, you are also able to delete all of the females from this list by selecting the 'Delete All Females' button.

Delete Selected Females Save Farm ID changes

Delete All Females

Once you've deleted your desired females, click 'Add Females to Your List.' These animals will now all be in your mating group.

Add Females to Your List

Current Female List

2 Adding Females from a Pre-Existing List

If you wish to use a specific list of females from DairyComp, PCDart, or another program, that information can be added in the second section of the webpage. Simply export the females' registration numbers from your database and ensure there is one female per line.

Copy the data into the box and select 'Add Females from List.'

Add females from a pre-existing list
Use this option for loading animals from a list. Number, one female per line. Paste records

NOTE: Data must be in format Registration Number, Control Number or Tattoo to identify

Add Females from List

3 Add Females from the Herd that Fall within an Age Range

The next option to add females is the third section. This area is a great tool to add heifers that need to be mated within the next few months, or to designate an age group of cows you want mated to a separate group of bulls from the rest.

Simply enter the minimum number of months old you want the animals to be and then the maximum. This will grab every Registered female that is in the ownerships of the herd and put them into the mating group.

Add Females from the Herd that fall within an Age Range
This option is best used for loading heifers. Any Registered female in the Mating Group.

At least 9 months old and no more than 24 months old

Add Females by Age

4 Adding Females from other Mating Groups

The final option to add females is to use females from previous mating groups. You can select the drop-down arrow and it will show the options available for you.

If you have not previously done a mating group, you will not be able to select anything.

Add Females from other Mating Groups
Use your females from other Mating Groups by selecting the Mating Group from the list below.

(select a Mating Group)

Copy Females from Mating Group

C Once you are done adding females, select 'Back to Mating Group' which is the upper right corner.

[Back to Mating Group](#)

D Select Add/Edit Bulls

98-99-9999: CUSTOMER, DEFAULT
Mating Group: JERSEYMATE TUTORIAL

Add/Edit Females

Add/Edit Bulls

E Select 'Add Bulls to Your List.'

Once again, you will be brought to a screen which will give several different options to add bulls.

Add Bulls To Your List

Current Bull List

No bulls exist for this Mating Group

1 Adding Bulls from Ranked Lists

For this section, the bulls are either ranked on Jersey Performance Index (JPI), Net Merit, Fluid Merit or Cheese Merit, it is up to you. You can opt to use active A.I., foreign bulls and/or genomically tested bulls (G-Code bulls) without milking daughters. We recommend using G-Code bulls and Active A.I. bulls.

In addition, you have to decide how many bulls to allow the program to mate. Often times, we start with a larger number to use the top 50 or 100 initially. Later, we decrease the number of bulls selected.

Once you have decided, click the 'Add Active A.I. & Foreign Bulls' button.

Top 50 Bulls ranked on

JPI

NMS

FMS

CMS

include Active A.I. Bulls

include Foreign Bulls marketed in the U.S.

include Genomically Tested (G) Bulls without milking daughters

Add Active A.I. & Foreign Bulls

V Viewing Inventory and Deleting Individuals

Once you've submitted it, you're going to get a large list of bulls. From here, you can edit it and remove bulls that may not work for you. If you only use specific A.I. organizations for breeding on your farm or have

Custom ID	Registration ID	Stud Code	Name	JPI	Maximum Usage % of Females	Maximum Usage # Units
	JEUS4000119407594	551JE1650	JX SUNSET CANYON GOT MAID (5)-ET	212	15	
	JE840003136463636	551JE1717	JX KASH-IN GOT JIGGY (6)-ET	206	10	
	JE840003132353767	551JE1732	JX SEXING GOT MAID PURSUE (4)-ET	205	10	

another criteria, you can go through and manually select which bulls you would like to remove. Similar to the female section.

Pro Tip!
Having to edit the list a lot? Our tool, BullsEye, may be a great resource for you. This program allows you to create a more defined, custom criteria for the bull selection. AND the information can be exported directly to JerseyMate!

2 Adding Bulls from Pre-Existing List

If there are a few bulls you would like to add but they're not on an Active A.I. list and they have semen available, this option is for you. Simply paste either his registration number, stud code or short name into the box.

840003006436334
11JE1179
CHROME

This is also the area where you can copy and paste the information you may receive from BullsEye when doing your sire selections from that program.

Add Bulls from List

Once you have done so, click the 'Add Bulls from List' button.

3 Add Bulls from other Mating Groups

If you would like to use a bull list from a previous mating, similar to the females, just pick which mating you'd like the list of bulls to duplicate from.

(select a Mating Group)

Use Bulls from another Mating Group

Then select 'Use Bulls from another Mating Group.'

G Current Bull List Customization Options

On the 'Current Bull List' page, you will be able to sort the bulls by the categories listed at the top of the page. If you want to sort by JPI, click that and it will sort it greatest to least. Other customizable sections are the 'Maximum Usage % of Females'

Custom ID	Registration ID	Stud Code	Name	JPI	Maximum Usage % of Females	Maximum Usage # Units
<input type="checkbox"/>	JEUSA000119407594	551JE1650	JX SUNSET CANYON GOT MAID (5)-ET	212	15	
<input type="checkbox"/>	JE840003138463636	551JE1717	JX KASH-IN GOT JIGGY (6)-ET	206	10	
<input type="checkbox"/>	JE840003132353767	551JE1732	JX SEXING GOT MAID PURSUE (4)-ET	205	10	

and 'Maximum Usage Number of Units'. The system is designed to provide some risk management tools to the user.

However, all of these options are customizable on a per bull basis. If you want to make your matings based on the number of units, you can also designate number of units in that column. The goal is to provide optimum flexibility for each farm.

Once you are finished adjusting your bull list and usage quantities, hit the 'Back to Mating Group' button.

Back to Mating Group

6 Submitting to the Queue

Once you are finished adding females and bulls, you are ready to submit to the queue. Select the 'Submit to the Queue' button and you will be prompted to answer a series of questions.

Add/Edit Bulls

Submit to Queue

A Bull List Maximum Size

The default number is ten, but you can put in the number that you desire. Unlimited is an option if you want to explore the different mating possibilities in your herd with a large number of bulls.

Bull List Maximum Size
Enter the maximum number

10

unlimited

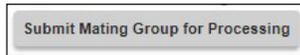
B Receiving Information

The next three options refer to receiving the information. If you want your report printed and mailed to you, please contact our office at the information listed at the bottom of the page. The button on the page is not currently functioning.

If you want to receive either an e-mail or text notification when your mating is completed, enter the necessary information into those areas on the form.

C Submit Mating Group for Processing

Once you have filled in the information, select the 'Submit Mating Group for Processing.'



7 Receiving the Results

The amount of time it takes to receive the results varies. It truly depends on the number of cows and herds put in the queue prior to you submitting your requests. If you think your results are taking too much time, feel free to contact our IT department at IT@usjersey.com to receive a status update.

A Submit Mating Group for Processing

Once the matings are complete and sent to you, each female you added to the mating group will be assigned three (3) possible bulls to be mated to. They are in priority order, but it allows for some flexibility in your reproductive program and for you to preference mate if you so choose from a smaller list of sires.

2003	BOHNERTS ISAAC VIPOR								
USA 67862003	BORN: 10/8/2014								
1st: 1JE792	1082M	42F	38P	184JPI					\$1.0
SUNSET CANYON MACHETE-ET				9.3% P9					\$0.4
2nd: 523JE927	1003M	57F	37P	178JPI					\$0.3
WILSONVIEW JEVON MAGNUM-ET				7.8% P9					\$1.3
Corr: 14JE671	530M	39F	30P	168JPI					\$0.9
PETERSON POWER ROBERT				7.1% P9					
JM: 147JE6224	581M	55F	33P	172JPI					
SUNSET CANYON DAKARAI				5.3% P9					

There are four mating options on each female. '1st' and '2nd' are the matings provided with the bull information you input into JerseyMate™. The third is a corrective mating with bar plots of the Parent Average for the trait in line with each mating. Fourth is a mating generated by JerseyMate™ for the individual animal.

8 JerseyMate™ Conclusion

JerseyMate™ was designed to provide a customizable experience for each of our Jersey breeders. The information available from production and type evaluation data, combined with our thorough animal histories, JerseyMate™ develops the best potential mating based on your desired criteria.

An advantage to being a REAP herd is being able to run as many JerseyMate™ mating groups as you desire. This service and program, along with many others, is included in the fee you pay to be a part of the program. Non-REAP herds will be charged a fee to use the program.

If you have any questions about how to best utilize JerseyMate™ to best suit your needs, contact your AJCA-NAJ area representative or Cari Wolfe, AJCA Director of Research and Genetic Program Development.