

6 Steps to Sire Advice

Sire Advice allows farmers to select the bulls they wish to use for the breeding season and match these sires to the most suitable cows. The aim is to maximize EBI, improve and reduce variation between milk and fertility and avoid inbreeding.

1. Choose Sire Advice Or Sire Advice PLUS

SIRE ADVICE PLUS

START



Sire Advice Plus allows you to select your best breeding females. Bull Selector options are available to pick your own AI bull team.

SIRE ADVICE
Manually Enter Bulls

START



Manually enter bulls option skips the female and bull selector page. This option is for farmers who pick their own AI sires for their bull team. **Skip to Page 2** of this help sheet to continue.

2. Select Your Breeding Females

Female Selections on Screen: Default: 63 | Culling: 0 | Beef Mating: 0 | Selective Mating: 0 | Cross-breed: 0

- Females can be selected for **culling, beef mating, crossbred mating** and **selective mating** using the selection tick boxes.
- Females pre-selected for **culling** and **beef mating** are then excluded from the mating allocations.
- Females selected on screen for crossbreeding are then allocated to cross bred bulls to maximise **heterosis**.

Default	Culling	Beef Mating	Selective Mating	Cross-breed
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Pick Your Bulls

- Select bulls from either the Current **Active Bull list** or **All AI bulls** listing.
- You can use sliders on screen to create your own bull teams based on your breeding goals.
- Click on **'Select Bull'** to add the Bull to the Bull Team
- Note the figures listed in brackets are your herds average EBI and PTA's based on your most recent EBI report.

Search for Bulls:

Active Bull List | All AI Bulls

Breed

Dairy EBI Index

EBI (€63) 336

EBI Reliability (42%) 99

My Herd vs My Bull Team Averages

	EBI €	Rel %	Milk €	Fert €	Fat Kg	Prot Kg
My Herd Avg	111	32	39	46	7.4	5.0
Bull Team Avg	304	93	102	134	16.7	15.0

Click on "View Bull Team" option to check your chosen bull team's strength against your own EBI herd averages on the bull selector or manual enter bulls screen.

If **'Manually Enter Bulls'** is selected on the Sire Advice home screen, users are taken directly to this stage. Here you can enter your own pre-chosen bulls. This screen also gives you the ability to select bull teams currently available from AI companies.

Manually Enter Bulls Record manually selected bulls - (Optional)

4. Allocate Bulls & Straws

Bull Details			EBI Details			Reset Usage
Code	Bull Name	Sire	EBI €	Rel %	Proof Source	Allocate for Cows
FR2239	(IG) DIAMOND ANTON	YKG	320	59	GS	10.06
FR2385	(IG) NEXTGEN YKG CANDY 593	YKG	308	58	GS	10.06

The **Straw Allocation** screen allows the user to change from percentage usage to the number of straws for each bull if preferred. There is a separate Straw Allocation screen for cows, heifers, crossbreeding cows and crossbreeding heifers depending on the selections made in the Female selector screen.

5. Generate Results

Sire Advice results shows the allocation for each of the cows in your herd. 3 bulls are proposed for each female. Bull 1 is best mating match from bull team. Detailed with Sub Indexes tab and the detailed with Traits tab both show the expected progeny performance, as a result of the Bull 1 mating. There are options on screen to convert results into Excel or PDF. No inbreeding matings are allowed in Sire Advice.

Freeze Band	Tag Number	Bull 1	Bull 2	Bull 3
1029	IE151013751029	FR2239	FR2298	SFD
1038	IE151013761038	FR2298	FR2239	FR4021
1040	IE151013791040	For Culling		

6. Save & Send to AI

To have these bull selections on your Herd Plus Breeding Chart and AI technician's handheld select **'Send Now'**.

Sire advice can be run as many times as you wish and the most recent selection will appear on your AI handhelds and breeding charts after sending.

