

## Igenity<sup>®</sup>

Essential

### Product Summary

Igenity<sup>®</sup> Essential provides dairy producers with an easy-to-use set of key traits for dairy females. Each animal tested will receive a streamlined genomic profile calculated via the Council on Dairy Cattle Breeding (CDCB) quick turnaround pipeline.

### Benefits

- Genomic profile that includes 12 traits important for production, reproduction, health, and longevity and summarized in three industry indexes.
- Industry-leading turnaround time allowing producers to make selection decisions early in life.
- Increased rate of genetic gain by making accurate selection and breeding decisions.
- Ability to effectively manage inbreeding through parentage discovery add-on.

### Breeds Supported

- Holstein
- Jersey
- Ayrshire
- Brown Swiss
- Guernsey

### Turnaround Time

- Three to four weeks
- 17 day guarantee available for qualifying orders

### Add-on Content

- A2 Beta Casein
- Parentage discovery
- BVD testing

### Information Required for Submission

- Animal ID
- Unique ID (e.g., registration number or RFID)
- Sex (must be a female to receive results)
- Breed

\*Traits availability is based on breed



# Encompass

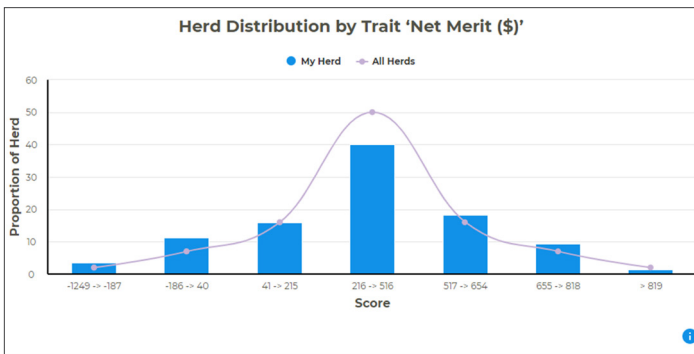
- Easily make selection and breeding decisions with the sorting tool.

Select and Manage Views  
 Index Values

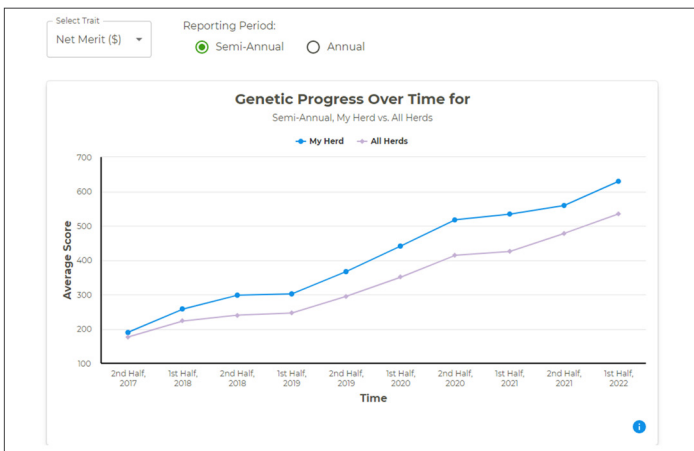
Row #	ACTION	REASON	Tag ID	Reg Num.	Sample ID	Sex	Breed	Birth Date	KMS	FMS	CHS	QMS	IR	Type
1	Keep		78722	HD040002047	B4000324796	Female	HO	06-01-2022	782	727	793	755	2730	0.79
2	Keep		78723	HD040002047	B4000324796	Female	HO	06-01-2022	849	653	698	679	2879	0.42
3	Cull		78724	HD040002047	B4000324796	Female	HO	06-01-2022	854	503	629	652	2603	0.68
4	Keep		78725	HD040002047	B4000324796	Female	HO	06-01-2022	844	509	550	520	2480	0.36
5	No Action		78726	HD040002047	B4000324796	Female	HO	06-01-2022	NR	NR	NR	NR	NR	NR
6	Keep		78727	HD040002047	B4000324796	Female	HO	06-01-2022	837	740	800	854	2863	1.13
7	Cull		78728	HD040002047	B4000324796	Female	HO	06-01-2022	776	675	739	740	2715	0.89

Total Rows: 1839

- Clearly understand the genetic makeup of your herd with the distribution tool.



- Monitor trends and effectively adjust your game plan with the progress tool.



Contact Neogen® for more information at [genomicsinfo@neogen.com](mailto:genomicsinfo@neogen.com) or at 877.443.6489.