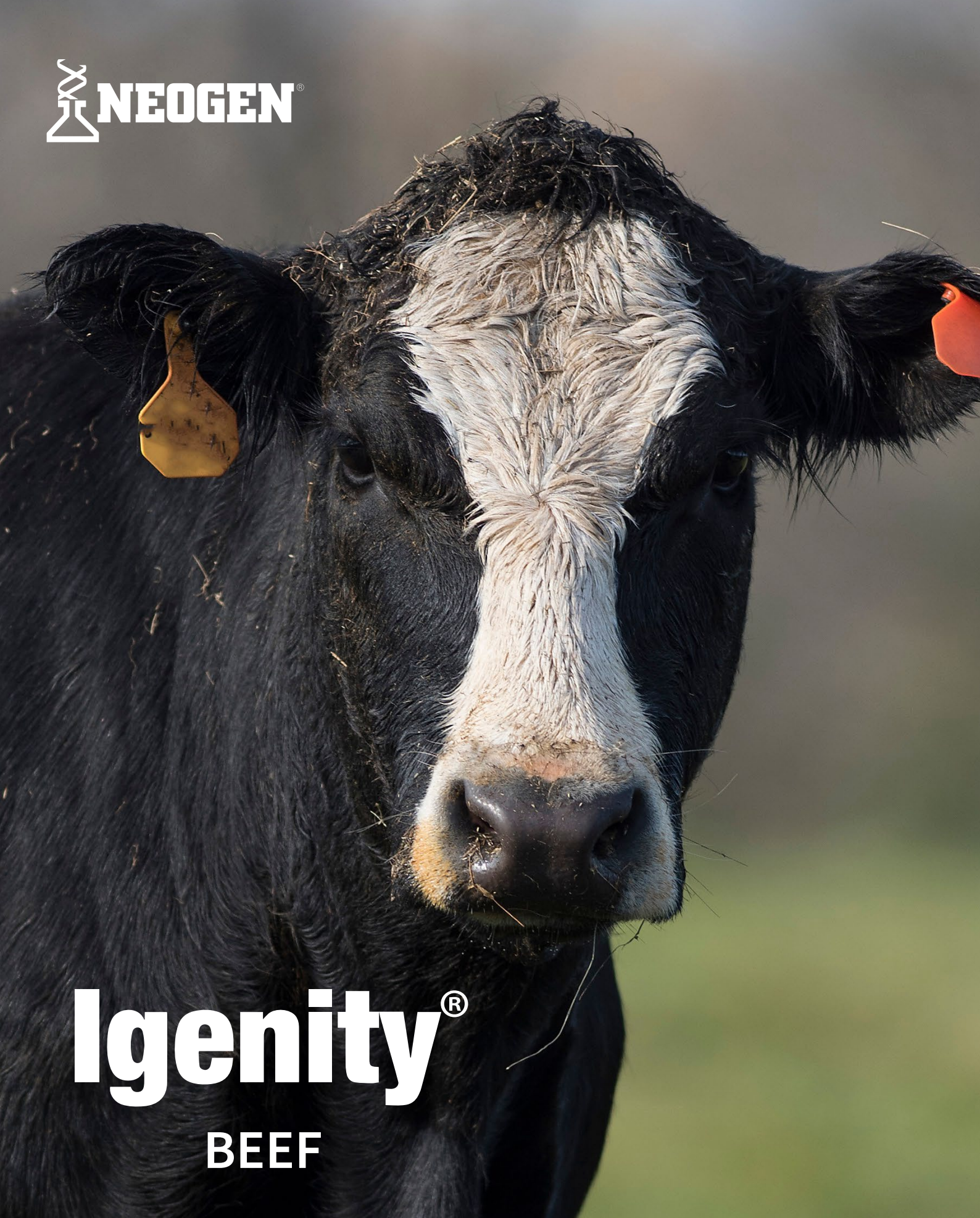




Igenity[®]

BEEF

V3 - Answering Common Questions

Igenity Beef v3

Neogen Australasia is thrilled to unveil the launch of our new and improved version of Igenity Beef V3. This updated version of Neogen's Igenity Beef will provide commercial producers greater precision and understanding of the genetic capabilities of commercial animals.

How does Igenity Beef v3 differ from v2?

1. New Dashboard - Encompass E-Z

Igenity customers will gain new insight into their data with this innovative solution. To maximize the benefits of your Igenity Beef profiles Neogen have released the new dashboard Encompass E-Z, allowing customers an improved user experience.

Igenity Beef results will now be uploaded and reported into Encompass E-Z. Encompass E-Z will allow producers to easily filter and interpret data making selection decisions quicker and simpler. Results will continue to be reported on a scale from 1 to 10 for each trait with the convenience of utilising indexes.

2. Updated reported traits

With the addition of Scrotal Circumference, Igenity Beef now reports 17 key traits that are important to animal selection.

Traits reported include:

Fertility	Production	Carcass
- Birth Weight - Calving Ease Direct - Calving Ease Maternal - Stayability - Heifer Pregnancy - Docility - Milk - Scrotal Circumference	- Residual Feed Intake - Average Daily Gain - Weaning Weight - Yearling Weight	- Tenderness - Marbling - Ribeye Area Fat - Fat Thickness - Hot Carcass Weight

3. Genetic effects table

Neogen has updated the genetic effects table with consideration of the update changes.

IGENITY BEEF GENETIC EFFECTS TABLE																	
	Fertility Traits								Production Traits				Carcass Traits				
Igenity Scores	BW	CED	CEM	DOC	HPR	MILK	STAY	SC	ADG	RFI	WW	YW	HCW	FAT	REA	TEND	MARB
	(kg)	(%)	(%)	(%)	(%)	(kg)	(%)	(cm)	(kg)	(kg)	(kg)	(kg)	(kg)	(mm)	(sq cm)	(kg WBSF)	(marb. Units)
10	4.1	17.8	16.1	16.8	12.3	19.4	53.6	1.59	0.12	0.31	23	39.5	46.5	6.45	10.9	-0.54	150
9	3.6	15.8	14.3	15	10.9	17.3	47.6	1.41	0.11	0.28	20.4	35.1	41.3	5.73	9.7	-0.45	133
8	3.2	13.9	12.5	13.1	9.5	15.1	41.7	1.23	0.09	0.24	17.9	30.7	36.2	5.01	8.5	-0.45	116
7	2.7	11.9	10.7	11.2	8.2	12.9	35.7	1.06	0.08	0.21	15.3	26.3	31	4.3	7.3	-0.36	100
6	2.3	9.9	9	9.4	6.8	10.8	29.8	0.88	0.07	0.17	12.8	21.9	25.8	3.58	6.1	-0.27	83
5	1.8	7.9	7.2	7.5	5.4	8.6	23.8	0.71	0.05	0.14	10.2	17.5	20.7	2.87	4.8	-0.27	67
4	1.4	5.9	5.4	5.6	4.1	6.5	17.9	0.53	0.04	0.1	7.7	13.2	15.5	2.15	3.6	-0.18	50
3	0.9	4	3.6	3.7	2.7	4.3	11.9	0.35	0.03	0.07	5.1	8.8	10.3	1.43	2.4	-0.09	33
2	0.5	2	1.8	1.9	1.4	2.2	6	0.18	0.01	0.03	2.6	4.4	5.2	0.72	1.2	-0.05	17
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0