



TechKISS project	TechMatrix	Auto-drafting	Bail feeding	In-line milk meters	Activity meters	Herd software	Companies
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The TechMatrix is a spreadsheet showing the technology available in Australia for individual cow management. The technologies it includes are marked by a white star ★.

The spreadsheet consists of 8 individual worksheets:

- TechKISS project
- TechMatrix
- Auto-drafting
- Computerised bail feeding
- In-line milk meters
- Activity meters
- Herd Management Software
- Companies.

Always check the date at the top of the page to see how current the information is.

Any of the products listed in the TechMatrix can achieve good results if they match the needs and capabilities of the farm.

The features described in the TechMatrix are particular for each type of technology.

Benefits

- ★ Lists the products available for individual cow management in Australia
- ★ Gives information about the features that shape how that type of technology is used
- ★ Indicates what kit can work together

Most worksheets have a:

- *'Same as'* column to show products that are essentially the same technology but available under different brand names.
- *'Work with other kit'* column for farms that want to try to 'mix and match' different brands of gear.

Other features include:

- Whether the technology works with NLIS tags
- What software controls the product
- What Herd Management Software is compatible with the product.

Products in the TechMatrix

Manufacturer or main supply	EID	Auto-drafting	Computerised bail feeding	In-line milk meters	Activity meters	Herd software
AGIS	-	-	-	-	CowManager	-
Afimilk*		AfiSort	AfiFeed	AfiMilk MPC, AfiLab analyzer	AfiAct II Leg Tag, Silent Herdsman	AfiFarm 5 series & Afimilk Cow Info app
Allflex/SCR	NLIS tags	SCR Sort Gate	-	SCR FreeFlow FFS30	Heatime Pro+, SenseHub, Semex ai24#	Heatime Pro+ or SCR Data Flow II & Healthy Cow app, SenseHub
Alta Genetics#	-	-	-	-	CowWatch	VAS DairyComp 305
BouMatic*	Boumatic RT tag	SmartDairy Sort, EZ Sort Gate	Boumatic feed system	SmartControl Meter, SmartFlo	HeatSeeker 5, HeatSeeker RT, HeatSeeker RT+RL	HerdMetrix
DairyMaster	NLIS tags	DairyKing Drafting Gate	FeedRite	Weighall Milk Meters, Commander Milk Meter	MooMonitor+	MilkManager & Farm Messenger app, MooMonitor+ app
DataGene	-	-	-	-	-	HerdData app
DeLaval*	B Transponder, NLIS tags	DeLaval Sort Gate	One Place Rotary Feed, Herringbone Feed	Milk Meter Fi5, Yield indicator Fi7, MM27BC, Herd Navigator sampler	Activity Meter System	DelPro & DelPro Companion app
Easy Dairy	-	Easy Draft	Easy Dairy Herringbone Feed, Easy ID Rotary ID system	Eli Pro Eli SAMM	COWcontrol [Nedap]	Easy Dairy Desktop [app pending]
Eli Innovation	-	Mistro Draft	Eli Mobile Feeder	[Eli systems]	COWcontrol [Nedap]	Mistro Shed
Farm Automation	-	iDairy Smart Draft	iDairy feed systems	-	-	iDairy & iDairy App
GEA*	-	AutoSelect gates, CowScout sort gates	GEA feed controller, CowScout feed system	Dematron 70 (or 12), Metratron 21	Rescounter III, CowScout	DairyPlan C21 & App
Genetics Australia#	-	-	-	-	HerdInsights	-
Hico#	-	-	Mistro Feed	-	-	Mistro Farm 5
Jantec	-	Jantec Sorting System	Jantec feed systems, Jantec Mobile ID Grain Feeder	CellSense, YieldSense+	-	Jantec Herd Identification
LIC	-	Saber Draft	-	Saber SCC, Saber Milk	-	-
Waikato Milking Systems*	-	Navigate Sort Gate	[Jantec feed systems]	Electronic Milk Meter, Smart D-TECT Sensor	Navigate Heat & Health	-
Zoetis	-	-	-	-	SmartBow	-

Suppliers where core business is Supply of milking systems (*) and Genetic improvement (#)

Red = developed in Southern Hemisphere

Tips & traps from TechKISS study farmers



Choosing new kit

- Does it fit with where your farm business wants to be in 5 years time?
- Will it work with your other kit?
- What level of technical support is available?
- Will it do everything you want it to?
- What training is required? By whom?



Get more information

- From farmers who have experience with the products
- From your service providers
- From your local dealership
- Watch the TechKISS videos!

Visit [NSW Department of Primary Industries](#) for:

- Videos on cow management technologies
- TechMatrix list of technology available in Australia for individual cow management.



The TechMatrix was first published in 2019 and lists 80 products from 20 suppliers.

TechKISS is a New South Wales Dairy Industry Fund project delivered by the Harris Park Group. Project information is generic and is offered on an 'as is' basis with no guarantees of completeness or accuracy. Please seek advice before acting.