






Virtual Fence Vendors

Basic Comparison

Commercially Available Vendors	VF Software	Uses Base Stations	Herd Size	Pasture Size	Up Front Cost	Yearly Cost
 Nofence	Nofence-app mobile friendly	No. Requires cell coverage	<200 Animals	Up to ~10,000 acres	~\$300/collar	< 50 cows: ~\$54/collar/year ≥ 50 cows: ~\$39/collar/year
 VENCE 1st VF available in US	HerdManager from computer (not mobile friendly)	Yes. May require multiple for full coverage	No Limit	Unlimited with base station coverage	Pro installation: \$12,500/station Self installation: \$10,000/station	~\$40/collar/year

Emerging Vendors Overview

	Started in a ranch in Nebraska. Uses solar powered collars. Waitlist available, but not commercially available yet.
	Collars use both solar power and battery to operate. Requires base stations. Trials are planned in Nevada.
	Started in New Zealand. Collects biometric data. Designed for mobile devices. Not commercially available in the US yet.

Virtual fence components from different manufacturers are generally not interoperable or interchangeable. Specific components, GIS data needs, software protocol, software training, frequency and duration of the cues, GPS error, livestock collaring, and livestock training protocols may vary depending on the manufacturer. Follow the manufacturer's recommendations and guidelines. Contact the manufacturer for more information on pricing and availability. The University of Arizona does not endorse a specific product.

