



Virtual Fence Vendors

Basic Comparison (May 2024)

Vendors	VF software	Type of base station	Herd size	Pasture size	Up front cost	Yearly cost
 GALLAGHER eShepherd	Gallagher from computer or app	Multiple base stations OR cellular network	No max >50 animals	No max (min 45ft X45ft)	\$250/collar \$5,000/base station (if necessary)	<i>Base station:</i> \$18/collar <i>Cellular:</i> \$24/collar
 Nofence	Nofence-app from computer or app	Cellular network	5-150 animals	Up to ~10,000 acres (min 1/2 acre)	\$329/cow \$229/sheep-goat	<50 animals: \$56→\$52/collar* ≥50 animals: \$42→\$36/collar*
VENCE	HerdManager from computer (not mobile friendly)	Multiple base stations	No max	No max (min <200 acres)	<i>Pro installation:</i> \$12,500/station <i>Self installation:</i> \$10,000/station	\$40/collar + \$10/replacement battery/collar

Emerging Vendors

*Variable pricing between year 1 and subsequent years

CORRAL	Computer or view on app	Cellular network	5-50+ animals	>10 cows/acre	\$250/collar	\$50/collar
Halter.	Mobile app	Multiple base stations	No max >100 animals	No max	\$3,000/base station	\$60/collar

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.

