

# IntelliFence® solutions for... Cattle

## Why electric cattle fences work so well for so many...

- Because **cattle are sensitive to electric shock**. Why? Short hair coat (in summer), heavy body, large hooves—so they're low-resistance animals (compared to goats and deer).
- The lowest energized wire can be 2 ft above the ground. Result: energy loss from any **grass-to-wire contact is much less**.
- Their frontal **eye placement allows them to see low-visibility fences** more readily than horses or deer.
- Their body weight ensures very good hoof-to-soil contact.
- No major predators. So low fence wires to deter predators are seldom necessary. Again less weed-to-electrified wire contact.
- Most (though not all) cattle walk instead of run, **giving them time to see fences**.

Combine these 6 factors and you have an animal that's easily controlled by electric fences.

*Warning: Temporary, semi-permanent and single-strand HT wire fences are essentially pain barrier fences.*

*Cattle that are spooked or driven into pain-barrier fences can easily push through, under or over them.*

*So do not rely upon them in situations where 1) this circumstance is probable; or 2) the result of escaped animals (onto highways, into crop fields) will be expensive.*

## Why some fences fail...

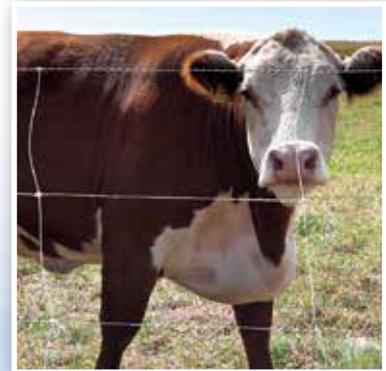
An electric fence is a system that's only as good as its weakest link. All parts (posts, conductors, etc) of the system must be durable **and** effective.

## Probable reasons for problems with electric cattle fences...

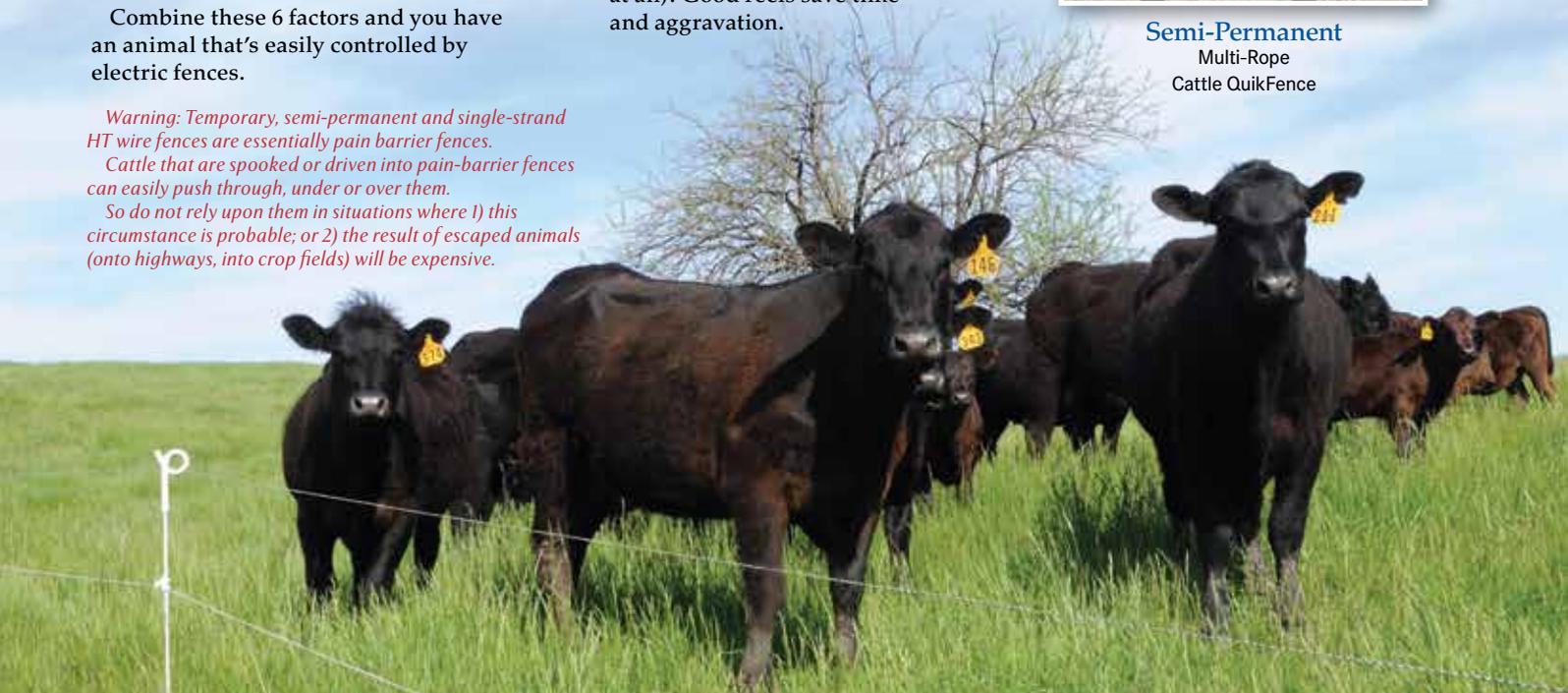
- Reliance on **farmstore solar energizers**. They often promise much and deliver little.
- Low-impedance energizers. They work fine when the grass is green, but their **output in joules drops quickly when the soil is dry**.
- Polywires and polytape that **lack adequate visibility, conductivity and/or durability**.
- Using posts and insulators that are prone to fail. The **cheapest is rarely the least expensive**.
- Frustrating windup reels (or none at all)! Good reels save time and aggravation.



**Temporary**  
Reel-Based



**Semi-Permanent**  
Multi-Rope  
Cattle QuikFence



## For better results use...

### Wide-Impedance Energizers

Kube 4000, IntelliShock 506 and IntelliShock 31. Superior to low-impedance units when the soil is dry and grass is brown.

### IntelliShock® Battery Energizers

They sense when a fence is "clean" of weeds and automatically respond by using up to 65% less battery energy.

### IntelliRope, Twine & Tape

They're more conductive, visible and durable than conductors found in farmstores.

### EzeReels™

Reels with extra capacity to store bulky rope and tape.

### Insulators

Built extra-strong so you can forget about them once installed.