BEEF FEEDLOT · BIRD LASER DEPLOYMENT

BIRD PRESSURE DOWN 75%. $36,000 SAVED A YEAR.

3L Ag LLC runs a 168-acre feedlot in Bakersfield, California, fighting year-round pressure from starlings and seagulls working the feed lanes. Five Cypress AgriTech bird lasers, installed across half the yard, cut that loss to a fraction of what it was.

- **3L Ag LLC — Bakersfield, California**



Beef cattle at the feed bunk, USDA/ARS — Clay Center, NE

FEED LOSS, BEFORE & AFTER

ANNUAL, 168-ACRE YARD

BEFORE LASERS

$48,000

lost to birds per year — about 0.24% of feed delivered

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AFTER LASERS

$12,000

lost to birds per year — about 0.06% of feed delivered

$36,000 SAVED PER YEAR

~75% LESS BIRD FEEDING ACTIVITY

DEPLOYMENT

- **5 lasers**
  In use since April 2026
- **~84 acres**
  Feed lanes, structures & water — half the yard
- **Starlings & seagulls**
  ~15,000 starlings plus a substantial gull population
- **All year, daylight hours**
  Birds actively feeding most of the day

> “Prior to deploying the bird lasers, we experienced significant bird pressure from an estimated 15,000 starlings, along with a substantial seagull population, feeding throughout the yard during daylight hours. In April 2026, we installed five bird lasers covering approximately half of our 168-acre feed yard and have observed a substantial reduction in bird feeding activity within the treated areas. Based on our observations, we estimate the lasers have disrupted approximately 75% of bird feeding activity on our corn, representing an estimated annual feed savings of approximately $36,000. The lasers have been an effective, low-disruption method of reducing bird pressure and protecting feed.
>
> — **3L Ag LLC** · Bakersfield, California — Beef Feedlot

PROTECTING FEED, EVERY ACRE, EVERY DAY.

cypressagritech.com

Ask Cypress AgriTech what a laser deployment could save your operation.