# UNIVERSITY RESEARCH TRIAL **DATA & KEY FINDINGS**

## TRIAL 2 - OKLAHOMA STATE UNIVERSITY —

– FORT SUPPLY, OK

Similar to the Bessie trials done at the same time, this two-year study conducted in 2019 and 2020 investigated cattle performance when supplementing various amounts of distillers cubes and increasing stocking rates per acre.

2019	GROUP 1 - NO SUPPLEMENT, NORMAL STOCKING RATE GROUP 2 - FED LATE SUMMER ONLY, NORMAL STOCKING RATE GROUP 3 - FED ALL SUMMER, HIGH STOCKING RATE									
GRAZING DATA	IN WEIGHT	MID WEIGHT	END WEIGHT	ADG EARLY	ADG LATE	ADG TOTAL	GAIN/ACRE			
GROUP 1	500	589	667	1.45	1.18	1.27	31.6			
GROUP 2	494	583	710	1.46	1.91	1.64	40.9			
GROUP 3	494	621	771	2.08	2.28	2.12	79.3			

2020	ALL GROUPS SAME AS 2019 TRIAL									
GRAZING DATA	IN WEIGHT	MID WEIGHT	END WEIGHT	ADG EARLY	ADG LATE	ADG TOTAL	GAIN/ACRE			
GROUP 1	647	774	914	1.85	2.13	1.99	48.92			
GROUP 2	646	772	969	1.84	2.99	2.40	58.81			
GROUP 3	649	825	992	2.55	2.52	2.54	90.92			

## **KEY FINDINGS**

#### **BOOST GRASS RETURNS**

Group 3 consistently showed highest ADG all season and had the highest gain per acre. Combined with a higher stocking rate, this shows all-summer supplementation was effective in promoting growth and performance on grass.

#### LATE SEASON EDGE

The significant difference in late season ADG between the control group and Group 2 (fed late summer only) shows the impact of supplementing even for a limited time at the end of the season.

### **CONSISTENT GAINS**

As seen in similar trials in Ft. Supply, Group 3 consistently averaged approximately 0.5 lb. high daily gain than unsupplemented cattle.

Originally designed for cows on grass, **our DDG cubes are revolutionizing the way we grow cattle.** Instead of just selling pounds, producers can now focus on growing not only **a high-performing animal, but also a predictably top-quality carcass.** And that's a win-win for everybody.

DUSTY TURNER MASTERHAND MILLING