SUPPLEMENTING MY BEEF HERD: IS YOUR COW ABLE TO EAT AS MUCH FORAGE AS SHE WANTS?**

YES: THERE IS ENOUGH FORAGE SUPPLY

NO: THERE IS NOT ENOUGH FORAGE SUPPLY
REDUCE FORAGE NEEDS: CULL COWS AND/OR START SUPPLEMENTING FEED

WHAT COLOR IS THE FORAGE?

WITH ENOUGH FORAGE
GREEN = NO SUPPLEMENT
BROWN = PROTEIN IS < 7% AND IS DECREASING COW INTAKE & DIGESTATION

NOT ENOUGH FORAGE*
GREEN = COWS NEED ENERGY WITH < 20% CRUDE PROTEIN FED AT 0.6% BODY WEIGHT PER DAY
BROWN = COWS NEED 20 TO 28% CRUDE PROTEIN AT 0.4% BODY WEIGHT PER DAY

ARE COWS AT A BODY CONDITION SCORE OF 4 OR GREATER?

YES: SUPPLEMENT CRUDE PROTEIN ≥32% CRUDE PROTEIN AT 0.2% BODY WEIGHT PER DAY
NO: SUPPLEMENT 28 TO 23% CRUDE PROTEIN AT 0.3% BODY WEIGHT PER DAY

*NOTE* IF FORAGE IS REALLY LIMITED SUPPLEMENT < 20% CRUDE PROTEIN AT 0.6% BODY WEIGHT PER DAY

FOR MORE RESOURCES VISIT:
HTTPS://EXTENSION.ARIZONA.EDU/SITES/EXTENSION.ARIZONA.EDU FILES/PUBS/AZ1959-2021.PDF
HTTPS://EXTENSION.ARIZONA.EDU/RANGELA ND-MONITORING
HTTPS://EXTENSION.ARIZONA.EDU/BEEF-CATTLE

**ALL VALUES ABOVE ARE ESTIMATES AND SHOULD BE TREATED AS A STARTING POINT IN SUPPLEMENTING CATTLE GRAZING RANGELANDS. MEASURING ACTUAL FORAGE QUALITY AND QUANTITY IS RECOMMENDED FOR A MORE ACCURATE HERD NUTRITION PLAN.

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