



100% DISTILLERS GRAIN RANGE CUBES & PELLETS

28%

**MINIMUM
PROTEIN**

8%

**MINIMUM
FAT**

84%

**MINIMUM
TDN**

BY CATTLEMEN. FOR CATTLEMEN.

At MasterHand Milling, we are a family-owned business built on the idea that simple is always better. Our products are made of 100% dried distiller's grains. That's it. Completely natural with absolutely no fillers, binders or molasses— just good ol' tried and true distillers grains.

Designed with ranchers in mind, MHM cubes and pellets offer concentrated, all-natural protein and increased energy to improve the performance of your cows and encourage superior growth in calves and yearlings. Available in bags, totes or bulk, our products are highly palatable and more digestible than traditional cubes.

OUR TECHNOLOGY

Using groundbreaking extrusion technology, we transform raw distillers grains, a co-product of the ethanol industry, into a high protein, high energy feed with consistent standards you can depend on. Compared to other DDG-based products that are soft and leave behind significant waste, our technique produces a compact cube that holds its shape and is ideal for feeding on pasture. Plus, our process breaks down fiber in the distillers grain which releases fat, resulting in higher TDN and maximizing nutrient absorption.

7/8" RANGE CUBE

The 7/8" range cube is ideal for open range grazing. Packed with three-times the energy found in corn and large amounts of phosphorous, MHM cubes maximize grass utilization and reduce the need for expensive mineral.



7/8" TRANSITION CUBE

A slightly shorter length than our standard 7/8" range cube, the transition cube is a highly versatile option suitable for calves, yearlings or cows. These smaller cubes are a good choice to help calves adjust from creep to cubes.



1/2" CALF CUBE

The 1/2" calf pellet is perfect for weaning and growing calves. The unique combination of high protein and energy with low residual starch encourages efficient growth and promotes herd health.



1/4" CREEP PELLETT

The 1/4" creep pellets work well in free-choice feeders and bunks. The pellets are naturally palatable — attracting calves to the feed line, reducing stress and promoting faster gains.



COMPARE YOUR COST

**CURRENT
FEED**

$$\text{\$} \frac{\text{PRICE PER TON}}{2000 \text{ lbs}} = \text{\$} \frac{\text{COST PER LB}}{1} \rightarrow \text{\$} \frac{\text{COST PER LB}}{1} \times \text{LBS FED PER DAY} = \text{\$} \frac{\text{COST HEAD/DAY}}{1}$$

**MASTERHAND
MILLING**

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“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, Owner

LEVEL UP YOUR GRAZING PROGRAM WITH DISTILLERS GRAIN RANGE CUBES

When it comes to maximizing the potential of growing cattle, the key is to provide superior nutrition at a reasonable cost. From weaning calves to grazing yearlings, MasterHand Milling’s dried distillers grain products can help improve performance while reducing labor and feed costs.

MHM cubes and pellets offer high levels of protein and energy with little to no residual starch. This increased nutrient concentration promotes efficient bone and muscle growth without excess fat, preparing cattle to perform at their peak in the feedyard. Plus, the highly palatable cubes naturally attract calves to the feed line, reducing stress and encouraging faster gains during weaning or in the feedlot.

With naturally high phosphorous content, MHM cubes reduce the need for both top quality roughage and expensive mineral. Used on pasture or in confinement, just 2-3 pounds per day can help maximize growth, reduce cost of gain and create more flexibility in your operation.

I’ve always liked distillers grain as a supplement, but having it in cube form gives you a lot more flexibility in where you feed it. I think there’s a lot of power in feeding these distillers cubes in the summer. Increasing stocking rate, increasing gain, and nearly doubling gain per acre certainly has economic power.

DR. PAUL BECK

ASSOCIATE PROFESSOR, OKLAHOMA STATE UNIVERSITY

Cattle fed MasterHand Milling range cubes started faster, gained better, had an improved dry matter conversion, and had a superior carcass to control pens that were not fed the range cubes. It looks like this is truly a value added product you can use to improve the performance of your cattle being retained in the feedyard.

TOM FANNING

GENERAL MANAGER, BUFFALO FEEDERS

TRIAL PROVEN, CUSTOMER APPROVED



BOOST GAINS & RETURNS ON GRASS

Fed cattle gained up to 1lb. more per day than unfed cattle, increasing return per acre and allowing for more flexible stocking rates without damaging pasture.



IMPROVED FEEDLOT PERFORMANCE

Cattle fed DDG cubes transitioned quicker to the feedyard, had better dry matter conversion and finished faster than unfed cattle.



ENHANCED CARCASS QUALITY

Fed cattle had lower stress scores, larger ribeye area and more intramuscular fat resulting in improved quality grade.

Since 2019, Oklahoma State University has conducted trials testing distillers grain cubes in a variety of grazing scenarios.

The 2019 studies proved it was possible to feed cattle on grass, increase daily gains and earn significant returns on feed costs. In 2020, the trials replicated those grazing trends, then went a step further by tracking cattle through the feedlot and collecting carcass results. That data indicated feeding cattle on grass not only boosts gains on pasture, but also optimizes both feedlot and carcass performance. Trials in 2021 continued to show the same grazing trends and began to dial in on optimum daily feeding rates for supplemental feed efficiency and return on investment.