



# CAN YOU AFFORD **NOT** TO TREAT INVASIVE ANNUAL GRASSES ON YOUR FARM OR RANCH ?

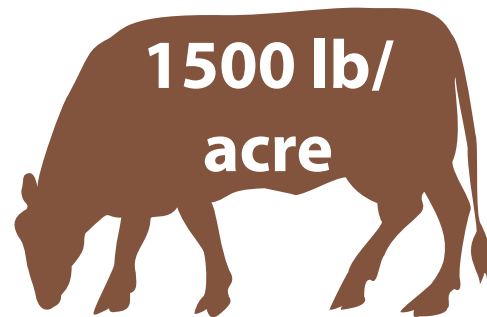
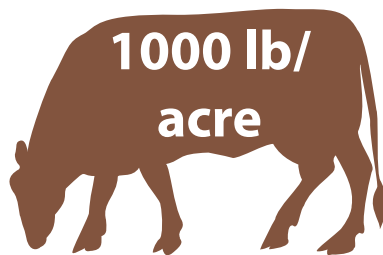
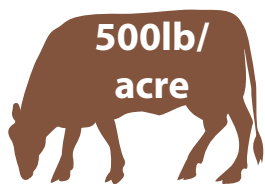


INVASIVE ANNUAL GRASSES LIKE CHEATGRASS, MEDUSAHEAD AND VENTENATA CAN IMPACT FORAGE PRODUCTION AND CREATE A FIRE PRONE MONOCULTURE OF WEEDS. If left untreated, they can stifle native plant diversity and reduce the health of livestock and your soil. Treating infestations early on can save you money in the long run. Knowing when to treat, and the costs and benefits involved, can help you make informed decisions.

For recommendations and assistance on how to treat invasive annual grasses on your property, contact your local NATURAL RESOURCES CONSERVATION SERVICE.

## HOW MUCH FORAGE ARE YOU PRODUCING?

WHAT LEVEL OF INFESTATION DO YOU HAVE?



LOW

FINANCIAL GAIN with treatment

✓ **21 ¢** per acre/ YR

FINANCIAL GAIN with treatment

✓ **\$2.58** per acre/ YR

FINANCIAL GAIN with treatment

✓ **\$4.94** per acre/ YR



MODERATE

FINANCIAL LOSS with treatment

✗ **49 ¢** per acre/ YR

FINANCIAL GAIN with treatment

✓ **\$1.42** per acre/ YR

FINANCIAL GAIN with treatment

✓ **\$4.23** per acre/ YR



HIGH

FINANCIAL LOSS with treatment

✗ **\$5.43** per acre/ YR

FINANCIAL LOSS with treatment

✗ **\$4.39** per acre/ YR

FINANCIAL LOSS with treatment

✗ **\$3.76** per acre/ YR

## BENEFITS OF TREATING INVASIVE ANNUAL GRASSES



REDUCED EROSION



BETTER FORAGE PRODUCTION



HEALTHIER SOILS



LESS WILDFIRE RISK



CLEANER SURFACE WATER



IMPROVED FISH AND WILDLIFE HABITAT



BETTER WATER INFILTRATION



IMPROVED LIVESTOCK HEALTH



PLANT DIVERSITY



LONGTERM PROFITABILITY



## CHALLENGES

1. Treatment Can Be Expensive
2. Periodic Maintenance Costs Required For Treatment
3. Forbs And Other Plant Species Could Potentially Be Impacted
4. Treatment Methods are Under Development
5. Proper Application Time May be Limited
6. Terrain Location Make Proper Application Difficult

## CONTACT

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