

WE DIDN'T INVENT ALFALFA, WE JUST REINVENTED IT



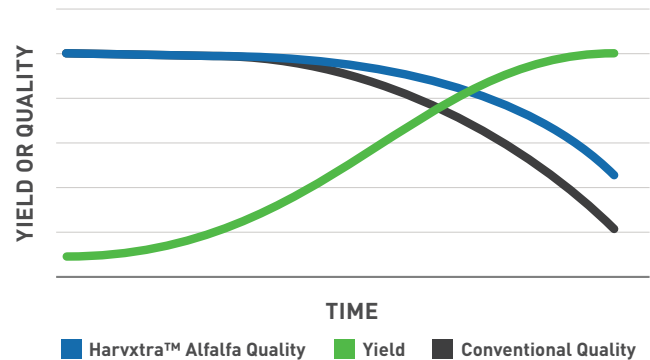
Introducing HarvXtra™ alfalfa — the industry's first genetically enhanced alfalfa with reduced lignin. It's the most advanced alfalfa in the industry. And the biggest advancement in the field.

GREATER FLEXIBILITY

HarvXtra™ technology gives you unprecedented control by widening cutting windows. This gives you the ability to better manage the yield-versus-quality trade-off. It also adds unsurpassed weed control with Roundup Ready® technology.

- Choose to maintain your current harvest schedule for higher-quality forage, or
- Delay harvest a few days for increased tonnage without sacrificing acceptable forage quality.

YIELD-VERSUS-QUALITY TRADE-OFF IN ALFALFA



FORAGE QUALITY LIKE NO OTHER

The genetically enhanced HarvXtra™ technology fundamentally changes the relationship between forage quality and stage of maturity by modifying lignin content (ADL) beyond what is possible with conventional breeding techniques.

TABLE 1: CHANGES IN ADL WITH ADVANCING MATURITY OF THE ALFALFA CROP

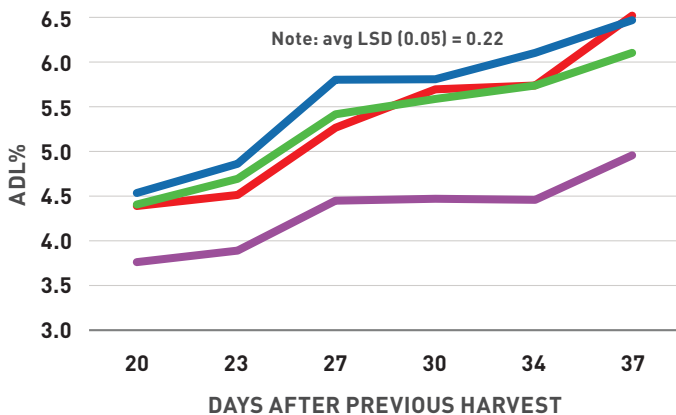
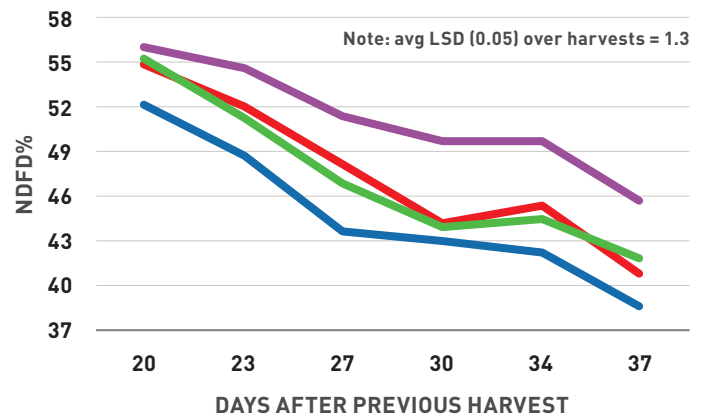


TABLE 2: CHANGES IN NDFD WITH ADVANCING MATURITY OF THE ALFALFA CROP



Data Summary from trials at West Salem, WI and Nampa, ID - August 2015 harvest of trials seeded May 2015.

■ 54R02 (FD4) ■ Conventional FGI Variety (FD3) ■ Hi-Gest® 360 (FD3) ■ HarvXtra™ Alfalfa with Roundup Ready® Technology (FD4)

In 2015, several trials were planted to compare HarvXtra™ alfalfa and one or more alfalfa varieties selected for improved quality using conventional breeding techniques. The HarvXtra™ trait provided a significant improvement over all commercial check varieties for acid detergent lignin (ADL) and neutral detergent fiber digestibility (NDFD) at every sampling date in this experiment. Lignin (ADL) content in HarvXtra™ alfalfa was more than 20% lower than any of the commercial check varieties at the last sampling date.

AN ALFALFA THAT GIVES YOU OPTIONS. NOT LIMITS.

To learn more about HarvXtra™ with Roundup Ready® technology, visit harvxtra.com