

# ALFALFA

BETTER GENETICS.  
BETTER PRODUCTIVITY.  
BETTER PROFITABILITY.

**SEEDWAY®**  
FARM SEED

**FSG 440HVXRR**

**HARVXTRA**  
with Roundup Ready® Technology

**genuity**  
**ROUNDUP READY®**  
**ALFALFA**

**farm science**  
genetics™

## MAXIMUM QUALITY, REDUCED LIGNIN

440HVXRR Alfalfa gives growers the ability to better manage the yield-versus-quality trade off. It offers more flexibility in a cutting schedule to achieve improved forage quality or greater yield potential, when compared to conventional alfalfa at the same stage of maturity. The HarvXtra™ technology provides unprecedented flexibility by widening cutting windows, which gives growers the ability to:

- Maintain their normal harvest schedules for higher-quality forage, or
- Delay harvest for 7-10 days for increased yield potential, without sacrificing forage quality, compared to conventional alfalfa at the same stage of maturity.

440HVXRR Alfalfa has on average 12-15% less lignin and 12-15% higher neutral detergent fiber digestibility (NDFd) and relative forage quality (RFQ) than conventional alfalfa harvested at the same stage of maturity.

440HVXRR Alfalfa is stacked with Roundup Ready® Technology for unsurpassed weed control with excellent crop safety.

### FALL DORMANCY

**4.0**

1=most dormant; 9=least

### WINTER SURVIVAL

**2.0**

1=most hardy; 9=least

### DRI RATING

-

### CUTTING SYSTEMS

**3-4**

### RECOVERY AFTER CUTTING

**VERY FAST**

## DISEASE TRAITS

Bacterial Wilt .....	HR	Phytophthora Root Rot .....	HR
Verticillium Wilt .....	HR	Anthrachnose Race 1 .....	HR
Fusarium Wilt .....	HR	Aphanomyces Root Rot (Race 1) .....	HR
Stem Nematode.....	R	Aphanomyces Root Rot (Race 2) .....	R
Pea Aphid .....	R	Spotted Alfalfa Aphid .....	R

