CUTTING SYSTEM: 3 - 5

- · Manage yield without quality trade-off
- Greater flexibility with wide cutting windows
- Less lignin with higher neutral detergent fiber digestibility
- Fast recovery in frequent harvest schedules
- · Excellent winter hardiness
- · Superb yield potential maximizes feed value
- High multileaf expression

Forage First FF 4215.HVX RR alfalfa has **HarvXtra®** benefits including lower lignin, greater flexibility and the same or better yield with less cost.



Engineered to maximize quality by reducing plant lignin and stacked with **Roundup Ready®** technology



Includes CrosseCoat™ - an elite platform of proven seed coating and treatments to enhance germination, establishment and survival

**FORAGE FIRST® FACTOR:** Understand that harvest schedules play a huge role in alfalfa selection. Be practical when considering cutting intervals and regrowth expectations. If the fall dormancy doesn't match the management of the producer, it doesn't matter the genetics or quality of the alfalfa.

#### **DISEASE & PEST CONTROL<sup>†</sup>**

PHYTOPHTHORA ROOT ROT	HR	APHANOMYCES RACE 1	HR
VERTICILLIUM WILT	HR	APHANOMYCES RACE 2	NR
ANTHRACNOSE	HR	PEA APHID	R
BACTERIAL WILT	HR	POTATO LEAFHOPPER	NR
FUSARIUM WILT	HR	STEM NEMATODE	R
FALL DORMANCY	4.2	TOTAL DRI	30/30
WINTER SURVIVAL	1.5		

† ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

HR = HIGHLY RESISTANT, 51% or more resistant plants
MD = MODEDATELY DECICTANT 15 20% recictant plants

MR = MODERATELY RESISTANT, 15 - 30% resistant plants

S = SUSCEPTIBLE, 0 - 5% resistant plants

R = RESISTANT, 31 - 50% resistant plants

LR = LOW RESISTANCE, 6 - 14% resistant plants

NR = NOT RATED

## SEEDING RATES (LBS/ACRE)

## **SEED INFORMATION**

227,000	SEEDS/LB	15 - 20	MONOCULTURE
1/4 (FINE) - 1/2 (SANDY)	DEPTH (IN)	8 - 10	MIX COMPONENT
7 - 14	EMERGENCE (DAYS)		

#### **CHARACTERISTICS**

ESTABLISHMENT	FAST	PALATABILITY	HIGH
PERSISTENCE	HIGH	YIELD POTENTIAL	HIGH
DROUGHT TOLERANCE	MED-HIGH	GRAZING TOLERANCE	MED
WINTER HARDINESS	MED-HIGH		

#### **PLANTING TIMES**

# ADAPTATION

SPRING PLANTING MAR - MAY Grows best on deep, well-drained, friable soil with pH 6.5 to 7.5

FALL PLANTING AUG - SEP
LIFE CYCLE PERENNIAL

#### **ESTABLISHMENT**

Plant alfalfa seed in clean, smooth, firm seedbed with adequate moisture. Ensure good surface drainage. Do not seed as first crop on newly leveled land where fill may settle and cause poor surface drainage. A combination drill and packer is desirable. Cultipack soil before and after seeding to help stand establishment.

Spring seeding can occur 30 days before last killing frost. Late summer-sown alfalfa seed can also be successful. Allow for adequate growth prior to first killing frost.

## **ROTATIONAL GRAZING**

Graze early bloom (1/4 inch bloom) to 2 inches. Potential bloat hazard. Use caution when grazing. Alfalfa best withstands grazing if rotated frequently or grazed in small strips.

HARVEST MANAGEMENT: Cut at 1/4 bloom: last cutting of season should be 4 weeks before first killing frost

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