

FF 4215.HVX RR

Alfalfa Cutting System: 3-5

- Manage yield without quality trade-off
- Greater flexibility with wide cutting windows
- Avg. 12-15% less lignin & 12-15% higher NDFD*
- Fast recovery/frequent harvest schedules
- Excellent winter hardiness
- Superb yield potential maximizes feed value



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

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		

RESISTANCE RATINGS:

- HR = **Highly Resistant:** 51% or more resistant plants
- MR = **Moderately Resistant:** 15 - 30% resistant plants
- R = **Resistant:** 31 - 50% resistant plants
- LR = **Low Resistance:** 6 - 14% resistant plants
- S = **Susceptible:** 0 - 5% resistant plants
- NR = **Not Rated**

4215.HVX RR CHARACTERISTICS

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

PLANTING TIMES

SPRING PLANTING	MAR - MAY
FALL PLANTING	AUG - SEP
LIFE CYCLE	PERENNIAL

SEEDING RATE (LBS/ACRE)	
ALONE	15 - 20
MIXES	8 - 10
EMERGENCE (DAYS)	7

HARVEST MANAGEMENT
CUT AT 1/4 BLOOM; LAST CUTTING OF SEASON SHOULD BE 4 WEEKS BEFORE 1ST KILLING FROST

*Data comes from FGI trials comparing HarvXtra® alfalfa with Roundup Ready® Technology 2017 commercial varieties to commercial checks. Information is based on data from the 2017 commercial fall dormancy 4 (FD4) products available on the market. Trials were seeded in 2013 and harvested in 2014 and 2015 from Nampa, Idaho; Touchet, Wash.; Boone, Iowa; West Salem, Wis.; and Mt. Joy, Pa. Yield increase is directly correlated to the ability to delay harvest.

HarvXtra® Alfalfa with Roundup Ready® Technology AND Roundup Ready® Alfalfa
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FORAGE QUALITY TRIAL

2015 - 2016

VARIETY	% ADL	% NDFD	% RFQ
FF 4215.HVX RR	81	115	115
COMPETITOR A	101	99	96
COMPETITOR B	98	101	104
COMPETITOR C	99	101	103
COMPETITOR D	102	98	96
COMPETITOR E	102	98	96

Average of five locations (Idaho, Washington, Iowa, Wisconsin and Pennsylvania) of forage quality data.

ADL = Acid Detergent Lignin
NDFD = Neutral Detergent Fiber Digestibility
RFQ = Relative Feed Value

FORAGE YIELD POTENTIAL TRIAL

2014 - 2015

VARIETY	WI	ID	WA	NY	IA	PA
FF 4215.HVX RR	112	101	106	102	100	106
COMPETITOR A	99	98	102	93	97	98
COMPETITOR B		95	97			99
COMPETITOR C	104	104	101	98	102	101
COMPETITOR D	103					
COMPETITOR E	93					

Performance relative to commercial checks in 1st & 2nd year production. Forage yield potential represents check mean %.