

# FF 42.A2 Alfalfa

Cutting System: 3 - 5

- Highly resistant to Aphanomyces Race 2
- Perfect disease resistance package
- Top forage yielder in trials
- Excellent winter survival & persistence
- Fast recovery after cutting
- Suitable for heavy & wet soils

FF 42.A2 has been extensively tested in trials across the Midwest over multiple years. It has out performed the commercial competition by an average of 10% in yield potential. This is the newest generation of alfalfa coming from a program designed to combine later fall dormancy, excellent winter hardiness, fast recovery and excellent forage yield potential.



Includes **CrossCoat™**, 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	HR
ANTHRACNOSE	HR	PEA APHID	R
BACTERIAL WILT	HR	POTATO LEAFHOPPER	NR
FUSARIUM WILT	HR	STEM NEMATODE	NR

FALL DORMANCY	4.0	TOTAL DRI	35/35
WINTER SURVIVAL	1.9		

## FF 42.A2 CHARACTERISTICS

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

## 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

## RESISTANCE RATINGS:

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

## Michigan State Univ.

EAST LANSING SITE

DM YIELDS TONS/ACRE

VARIETY	2016 TOTAL	2017 TOTAL	2-YEAR TOTAL
Competitor A	5.83*	4.48*	10.31*
<b>FF 42.A2</b>	<b>5.28*</b>	<b>4.49*</b>	<b>9.77*</b>
Competitor B †	5.26*	4.44*	9.70*
Competitor C	5.45*	4.14*	9.59*
Competitor D	5.20	4.36*	9.56*
Competitor E	4.93	4.15*	9.08
Competitor F	5.16	3.88	9.04
Competitor G	5.06	3.87	8.93
Competitor H	4.51	3.69	8.20
Vernal	4.42	3.07	7.49
<b>Trial Average</b>	<b>5.20</b>	<b>4.12</b>	<b>9.32</b>
LSD 5%	0.53	0.55	1.01

† Released variety seeded as an experimental.  
\* Yield is not statistically different from the greatest value in the column.

Information from Michigan State University Alfalfa Variety Trial Yields (DM tons/acre) East Lansing, Michigan. Seeded May, 2015

## Univ. of Minnesota

DAKOTA COUNTY SITE

PERCENTAGE OF CHECK VARIETIES

VARIETY	2016 TOTAL	2017 TOTAL	2-YEAR TOTAL
Competitor A	122*	128*	124*
Competitor B	116*	125*	120*
<b>FF 42.A2</b>	<b>117*</b>	<b>122*</b>	<b>119*</b>
Competitor C	114*	121*	117*
Competitor D	110	118*	114
Competitor E	106	111	108
Competitor F	102	106	104
Competitor G	100	97	99
Vernal	98	96	97
<b>LSD 5%</b>	<b>9</b>	<b>13</b>	<b>8</b>

Varieties are ranked according to their performance across all current trials.

\* Yield is not statistically different from the greatest value in the column.

REFERENCE: [https://www.maes.umn.edu/sites/maes.umn.edu/files/2017\\_alfalfa\\_final.pdf](https://www.maes.umn.edu/sites/maes.umn.edu/files/2017_alfalfa_final.pdf)  
Seeded 2015



# FORAGE FIRST®



Brought to you by  
info@laxseed.com | 800.356.SEED  
lacrosseseed.com | foragefirst.com