





## AWS 455 Salt Alfalfa

**AWS 455 Salt Alfalfa** is a salt tolerant conventional alfalfa. It is productive in both saline and highly productive soils. It also has outstanding drought tolerance. AWS 455 Salt is protected by a broad base of disease resistance.

**Soil & Moisture:** Adaptable to a wide range of soil types and conditions. For maximum yield and quality results we recommend irrigation and a good fertility plan with your trusted agronomist.

**Benefits:**

- ✓ Salt tolerance
- ✓ Good forage yields in both saline and highly productive soils
- ✓ Solid disease resistance package

**Agronomic Characteristics:**

- |                            |                         |
|----------------------------|-------------------------|
| ✓ Bacterial Wilt HR        | ✓ DRI 30/30             |
| ✓ Fusarium Wilt HR         | ✓ Fall Dormancy 4.0     |
| ✓ Verticillium Wilt HR     | ✓ Winter Survival 1.5   |
| ✓ Anthracnose HR           | ✓ Saline Soils Tolerant |
| ✓ Phytophthora Root Rot HR | ✓ Recovery good         |
| ✓ Aphanomyces Root Rot 1HR | ✓ Crown placement good  |
|                            | ✓ Root type Tap         |



**Grower  
Approved from  
Snowville  
Utah!**

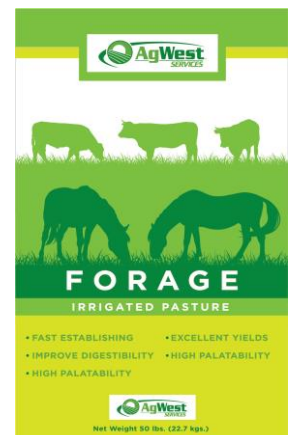
**Planting Rates:**

- Drilling / 20 lbs per acre
- Broad cast / 30lbs per acre

**Planting Times:**

Spring and Fall

**Planting Zones:**



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# AWS 418 RL Alfalfa

## AWS 418 RL Alfalfa:

This variety was selected for herbage quality which delivers outstanding forage quality scores. With these high-quality attributes, AWS 418RL allows growers to extend their harvests 28-35 days. Along with outstanding forage quality, it delivers an excellent yield potential.

## Soil & Moisture:

Adaptable to a wide range of soil types and conditions. For maximum yield and quality results we recommend irrigation and a good fertility plan with your trusted agronomist.

## Benefits:

- ✓ High RFQ, NDFd forage quality scores
- ✓ Extend harvest to 35 days
- ✓ Delivers an excellent yield potential
- ✓ RL = Reduced Lignin for improve Dairy Quality

## Agronomic Characteristics:

- ✓ Bacterial Wilt HR
- ✓ Fusarium Wilt HR
- ✓ Verticillium Wilt HR
- ✓ Anthracnose HR
- ✓ Phytophthora Root Rot HR
- ✓ Aphanomyces Root Rot 1HR
- ✓ DRI 30/30
- ✓ Fall Dormancy 4.0
- ✓ Winter Survival 1.8
- ✓ Saline Soils Tolerant
- ✓ Recovery good
- ✓ Crown placement good
- ✓ Root type Tap



## Planting Zones:



## Planting Rates:

- Drilling / 20 lbs per acre
- Broad cast / 30lbs per acre

## Planting Times:

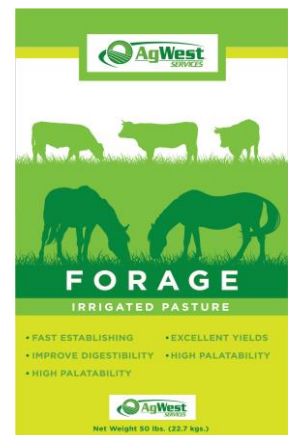
Spring and Fall

### EVANSVILLE, WI - 2015 2016 Results

| Variety     | Yield | Lignin<br>RFQ | M/A | 30 hr NDFd<br>uNDF | 4 cut<br>TTNDFD |
|-------------|-------|---------------|-----|--------------------|-----------------|
| AWS 418RL   |       | 42.16         |     | 6.06               | 6.74            |
|             |       | 41.21         |     | 163                | 15.14           |
| Hi-Gest 360 |       | 41.90         |     | 5.98               | 6.31            |
|             |       | 40.95         |     | 151                | 15.43           |
| Rebound 6.0 |       | 38.40         |     | 6.40               | 6.49            |
|             |       | 40.60         |     | 155                | 15.78           |
|             |       | 16.25         |     | 40.20              | 146             |

20 varieties in Trial- All Competitors Varieties Listed  
Forage Quality Testing done @ Rock River Laboratory, Inc. © LSLLC 2016

Hi-Gest® is a Registered Trademark of Dow Agrosciences, LLC HarvXtra® variety tested was L-448HVXRR Megatron is a HarvXtra® product. HarvXtra® is a registered trademark of Forage Genetics International, LLC. / Roundup Ready® is a registered trademark of Monsanto Technology LLC, used under license by Forage Genetics LLC



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# AWS Bison Alfalfa

### **AWS Bison Alfalfa:**

Bison Alfalfa is recommended by hay growers from central Utah and eastern Nevada. Bison is known among growers to have a long stand life and consistently good yields.

### **Soil & Moisture:**

Adaptable to a wide range of soil types and conditions. For maximum yield and quality results we recommend irrigation and a good fertility plan with your trusted agronomist.

### **Features:**

- ✓ Excellent winter hardiness
- ✓ Long Stand life
- ✓ Good yield potential
- ✓ Tolerant to saline soils



### **Agronomic Characteristics:**

- Bacterial Wilt R
- Fusarium Wilt R
- Verticillium Wilt R
- Anthracnose R
- Phytophthora Root Rot R
- Aphanomyces Root Rot (Race 1) R
- Fall Dormancy 3/4
- Winter Survival 1.9

**Grower  
Approved from  
Delta Utah!**

**Kevin Knight**



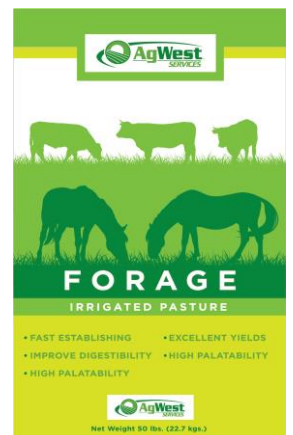
### **Planting Rates:**

- Drilling / 20 lbs per acre
- Broad cast / 30lbs per acre

### **Planting Times:**

Spring and Fall

### **Planting Zones:**



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# AWS 608 Alfalfa

## AWS 608 Alfalfa:

AWS 608 Alfalfa is an aggressive, high forage yielding, fall dormancy 6 alfalfa. AWS 608 is spring frost tolerant and will persist in the dormant growing regions. It expressed outstanding salt tolerance in a University of Arizona forage yield study

## Soil & Moisture:

Adaptable to a wide range of soil types and conditions. For maximum yield and quality results we recommend irrigation and a good fertility plan with your trusted agronomist.

## Features:

- ✓ Full season fall dormancy 6
- ✓ High forage yield potential
- ✓ Salt tolerance

## Agronomic Characteristics:

- ✓ Bacterial Wilt HR
- ✓ Fusarium Wilt HR
- ✓ Verticillium Wilt HR
- ✓ Anthracnose HR
- ✓ Phytophthora Root Rot HR
- ✓ Aphanomyces Root Rot 1HR
- ✓ DRI 30/30
- ✓ Fall Dormancy 8.0
- ✓ Winter Survival 2.5
- ✓ Saline Soils Tolerant
- ✓ Recovery good
- ✓ Crown placement good
- ✓ Root type Tap



## Planting Zones:



## Planting Rates:

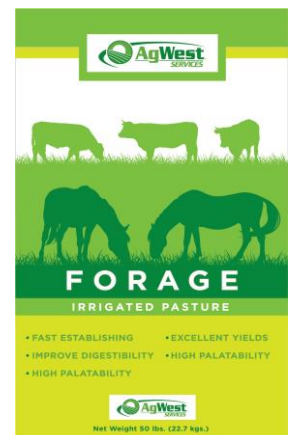
- Drilling / 20 lbs per acre
- Broad cast / 30lbs per acre

## Planting Times:

Spring and Fall

Waupaca, Wisconsin 2018 2018-2019 Results / Seeded May 17, 2018 / 4 Replications

| Entry              | 2018 | 2019 | Total           |
|--------------------|------|------|-----------------|
| AWS 608            |      | 3.12 | 7.78 10.90      |
| Hi-Gest® 360       | 3.07 |      | 7.16 10.23      |
| Hybriforce 3400    | 3.14 |      | 7.09 10.23      |
| L-450RR            |      |      | 2.91 7.32 10.23 |
| 55Q27              |      |      | 2.89 7.04 9.93  |
| Legendairy XHD     | 2.99 |      | 6.70 9.68       |
| Megatron HarvXtra® | 2.66 |      | 7.00 9.66       |





# AWS 835 Alfalfa

## **AWS 835 Alfalfa:**

AWS 835 is an aggressive, high forage yielding, fall dormancy 8 alfalfa. AWS 835 is performing well in California and Arizona. It expressed outstanding forage yields and performs well in saline soils.

## **Soil & Moisture:**

Adaptable to a wide range of soil types and conditions. For maximum yield and quality results we recommend irrigation and a good fertility plan with your trusted agronomist.

## **Features:**

- ✓ Full season fall dormancy 8
- ✓ High forage yield potential
- ✓ Salt tolerance

## **Agronomic Characteristics:**

- ✓ Bacterial Wilt HR
- ✓ Fusarium Wilt HR
- ✓ Verticillium Wilt HR
- ✓ Anthracnose HR
- ✓ Phytophthora Root Rot HR
- ✓ Aphanomyces Root Rot 1HR
- ✓ DRI 30/30
- ✓ Fall Dormancy 4.0
- ✓ Winter Survival 1.8
- ✓ Saline Soils Tolerant
- ✓ Recovery good
- ✓ Crown placement good
- ✓ Root type Tap



**Grower  
Approved from  
Southwest!**

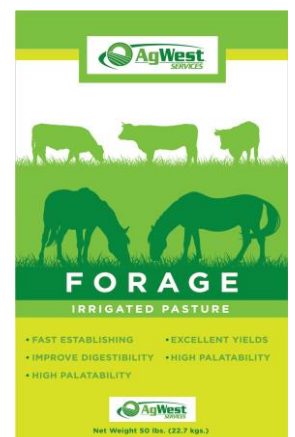
### **Planting Rates:**

- Drilling / 20 lbs per acre
- Broad cast / 30lbs per acre

### **Planting Times:**

Spring and Fall

### **Planting Zones:**



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