DAIRYLAND SEED ALFALFA

MAXIMUM PRODUCTIVITY ON EVERY ACRE

Buffalo Brand Seed is proud to provide Dairyland Seed Alfalfa Hybrids and Varieties to Plains producers. Hybrid alfalfas with unparalleled plant population uniformity vigor, drought tolerance, water use efficiency, tonnage and forage quality. Industry-leading salt tolerance. Branch root growth capabilities providing superior saturated soil performance. The plant breeders at Dairyland Seed are raising alfalfa to new levels of productivity. Raise your productivity with Dairyland Seed alfalfa on your acreage.

VARIETY CHARACTERISTICS AT A GLANCE	Fall Dormancy	Winter Survival	DRI	Stem Size	Root Type	Spring Vigor	Summer Re-Growth	Drought Tolerance	Forage Yield	Forage Quality	Early Seedling Growth	Traffic Tolerance
HybriForce 3430 HiGest	4	2.1	33/35	Very Fine	Tap	1	1	1	2	1	1	1
HybriForce 3420-Wet	4	1.8	35/35	Very Fine	Branch	1	1	2	1	1	1	1
HybriForce 3400	4	1.8	33/39	Very Fine	Tap	1	1	1	1	1	1	1
HybriForce 2600	6	2	28/30	Very Fine	Tap	1	1	1	1	1	1	2
Magnum 8	4	2.2	34/35	Fine	Tap	2	2	1	2	1	2	1
Magnum 7	4	1.6	34/35	Fine	Tap	2	2	2	2	1	2	1
Magnum Salt	4	1.8	28/30	Average	Branch	3	3	2	3	2	2	2

Fall Dormancy:
1 - Most Dormant 11 - Non Dormant

Winter Survival: 1 - Superior 5 - Low

Buffalo BRAND SEED
GREELEY, COLORADO

Spring Vigor, Summer Re-Growth, Drought Tolerance, Forage Yield, Forage Quality, Early Seedling Growth, Traffic Tolerance:
1 - Most Desirable 5 - Less Desirable

FallDormancy:
Varieties with large numerical ratings are less dormant, meaning that spring growth starts earlier and autumn growth continues later than varieties with smaller numerical ratings. The extended growing season utilized by less dormant,(larger numbered) varieties may produce more hay tonnage with available soil water since alfalfa growth is most efficient during the mild temperatures of spring and fall. Large dormancy numbered alfalfa varieties are typically ready for first cutting earlier in the spring than small dormancy numbered varieties. As a management strategy, acreages planted to Fall Dormancy 4 varieties can be complemented with other acreages of Fall Dormancy 6 varieties so that ideal scheduling of first cutting can be spread over a longer period of time.

Winter Survival:
Small numerical ratings indicate varieties with better winter hardiness (maximum winter survival with minimum winter injury) than varieties with large numerical ratings. Winter survival ratings of 3.5 and smaller numerical ratings exhibit good adaptability south of Interstate 70 through the Central Plains.

Stem Size:
Fine stems contribute to faster dry down and superior forage quality.

DRI:
Disease Resistance Index

Root Type:
Tap root growth habits are well adapted for growth in well drained soils with limited ability to persist in soils that are saturated for prolonged time periods. Varieties with the ability to produce branch roots are better able to persist and thrive in saturated soils that are typical in low areas of fields and sites with high water tables. In addition, varieties with branch root growth capabilities are also very productive on well drained soils.

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