

Alfalfa (Medicago sativa)



- * Excellent Disease Resistance
- * High First Year Yields
- * Great Choice For Rotational Acres
- * Withstands Wide Range of Adverse Conditions

Disease/Insect/Nematode Ratings:

Verticilium Wilt	R
Anthracnose	R
Bacterial Wilt	HR
Fusarium Wilt	R
Phytophthora Root Rot	R
Aphanomyces	R
Pea Aphid	R
Stem Nematode	R
Leafhopper	

R=Resistant HR= High Resistance

Agronomic Traits:

Early Seedling Vigor:	Very Good
Growth Habit:	Single Crown
Recovery After Cutting:	Excellent
Maturity Class:	Medium
Nitrogen Fixation:	High

Planting Rates:

Bushel weight:	60 lbs.
Seeds per Pound:	225,000
Rate (Lbs.):	<u>Alone</u>
	15 - 18 lbs/acre
	<u>Mixture</u>
	5 - 12 lbs/acre

Adaptation Ratings:

Photosynthetic Type:	Cool Season
Winter Survival:	Very Good
Stand Persistence:	Long
Fall Dormancy:	4
Winter Hardiness:	3

Crop Use Information:

Life Cycle:	Perennial
Ease of Establishment:	Excellent
Shade Tolerance:	Intolerant
Drought Stress:	Low
Precipitation Minimum:	16 inches
Precipitation Maximum:	30 inches
Minimum pH:	6.5
Maximum pH:	7.5
Fertility Requirement:	Medium
Hay:	Excellent
Silage:	Excellent
Continuous Grazing:	Fair
Rotational Grazing:	Fair
Palatability:	Excellent
Height Maturity:	2.5 feet
Active Growth Period:	Spring - Summer - Fall

Patriot Brand alfalfa is an excellent high quality alfalfa that is winter hardy and resistant to all major alfalfa diseases found in this area. It will withstand more adverse conditions while supplying top quality forage and high yields.