



# PX2 Alfalfa

## Alfalfa



350mm+ or irrigation



5.0 – 8.0



Deep well drained



Pending

Similar to PX1, PX2 is bred from elite parent material from Australia and the USA. A highly winter active variety, once established it will persist well from year to year to provide superior all year round forage yield so it can be adapted to grazing/hay cut farming systems.

### Key features

- Semi erect plant growth habit
- High winter growth and grazing tolerance
- Excellent disease and insect resistance package

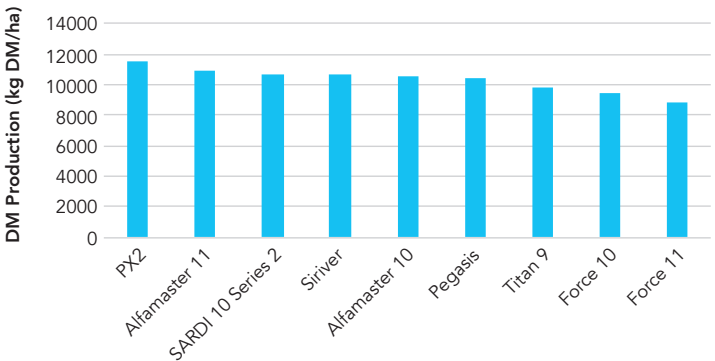
### Key benefits

- Exceptional forage yield in both temperate and desert environments
- Impressive all year forage production
- Superior early yield PX2 25% higher than CUF 101 and Siriver in US yield trial

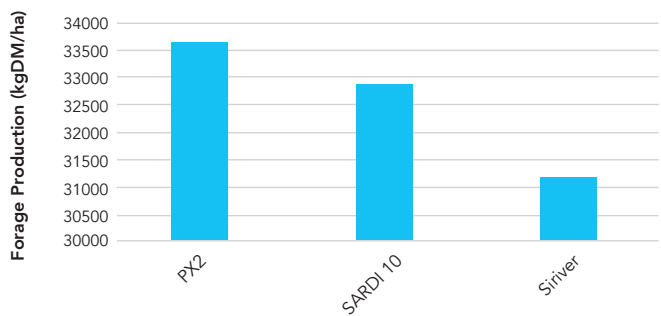
### Trial results

PX2 has performed well in various trials thus far. Ongoing work is being conducted to assess its long-term performance.

FD 9-11 Alfalfa Trial Howlong - 2018



El Centro California Forage Yield (2017 - 2018)



Independent trial data from the University of California for both forage yield and winter activity

## Agronomy and management

It is important that alfalfa seedlings are given adequate time to establish prior to the first cut or grazing. Failure to do so can result in reduced plant numbers and hence plant density and the quality of the overall stand reduces. The first cut/graze should occur when the plants have an established root system and height around 5–10 cm.

This may take 6–8 weeks depending on growing conditions. After the initial cut/graze it is important that the stand be given adequate time to regrow before going through the process again. This is normally around 4–6 weeks, care should be taken to avoid over stocking.

## Pest and disease ratings (crop characteristics, UC Davis, USA)

PX2 is highly resistant (HR) to spotted alfalfa aphid (*Therioaphis trifolii*) and blue green aphid (*Acyrtosiphon kondoi*). As with other alfalfa varieties, PX2 is susceptible to damage from red legged earth mite (*Halotydeus destructor*) and control measures need to take place prior to seeding or soon after germination. AgriCote seed will aid establishment in these circumstances.

PX2 is resistant (R) to phytophthora root rot (*Phytophthora medicaginis*) and anthracnose.

Pest/disease	Rating
Bacterial wilt	MR
Fusarium wilt	R
Verticillium wilt	R-HR
Phytophthora root rot	R
Alfalfa stem nematode	LR
Blue alfalfa aphid	HR
Pea aphid	MR
Spotted alfalfa aphid	HR

R = Resistance M = Med H=High L = Low



Grow with  
Confidence



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