

SW4303

SW4303 is a very winter hardy FD4 variety with a good agronomic balance across the spectrum of strong yield potential, good overall disease resistance, and forage quality. It is well-suited for the Northeast, upper Midwest, and Great Plains alfalfa growing areas.

Agronomic Traits

- DRI Score: 34/35
- Fall Dormancy: 4
- Yield: 9
- Winter Hardiness: Very Hardy



Key Advantages

- *High yielding variety*
- Improved forage quality
- High resistance to root rot organisms
- Broadly adapted across a wide range of soil and growing conditions
- Overall good balance of agronomic and performance characteristics

Breeding Background & Benefits

SW4303 was bred from an inter-cross between 55V50 and 55Q27, with subsequent screening for improved root rot resistance in seedlings, then further selection for improved yield and forage quality.

The result is a broadly adapted higher yielding variety with improved forage quality -- a step up over both of its parent varieties. SW4303 is very winter hardy. This variety exhibits good seedling establishment and vigor, with high resistance to root rot organisms

PEST RESISTANCE	HR	R	MR	LR
Bacterial Wilt	•			
Verticillium Wilt	•			
Fusarium Wilt		•		
Anthracnose	•			
Phytophthora Root Rot	•			
Aphanomyces Race 1	•			
Aphanomyces Race 2	•			
Leafhopper	--UNDETERMINED--			
Spotted Alfalfa Aphid		•		
Pea Aphid		•		
Stem Nematode		•		

HR = High Resistance
R = Resistant
MR = Moderate Resistance
LR = Low Resistance



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