

SW3406

SW3406 was developed through a rigorous breeding process resulting in a very winter hardy, persistent, and high yielding FD3 variety with above average forage quality. SW3406 has good standability and an excellent 35/35 disease rating index (DRI).

Breeding Background & Benefits

SW3406 parents were selections based on half-sib yield performance evaluations in order to determine breeding value, while half-sib clonal parents were also evaluated for forage quality and persistence over a period of years following inoculation with main alfalfa disease organisms.

This process requires additional years in product development, but results in a very good all-around variety when it counts for yield performance and persistence.

Agronomic Traits

- DRI Score: 35/35
- Fall Dormancy: 3
- Yield: 9
- Winter Hardiness: Very Hardy

Key Advantages

- Suitable for wet soils because of its exceptional resistance to both races of Aphanomyces root rot.
- Consistent top yields of dairy quality hay.
- Excellent forage quality combined with moderate good lodging tolerance for overall improved yield, cutability, and quality.
- Winter hardy fall dormancy 3 with consistent high yield often near the top of yield trials with later dormancy 4 varieties
- Above average lodging tolerance

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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