

SW4515



SW4515 is a FD4 variety with high yield potential and high resistance to stem nematode. This alfalfa variety has excellent overall disease resistance, plus high resistance to stem nematode for the northwest.

Agronomic Traits

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

Key Advantages

- High resistance to stem nematode for the northwest, especially surface irrigated fields
- Highly resistant to seven major alfalfa pests and diseases
- Resistant to spotted aphid and pea aphids
- Good resistance to lodging, similar to SW5909 for lodging resistance
- Broad-based parentage includes germplasm from lodging resistant breeding lines
- Solid agronomic characteristics, good overall disease resistance, plus very good winter-hardiness

Pest and Disease Resistance

TYPE	HR	R	MR	LR
Bacterial Wilt	•			
Verticillium Wilt	•			
Fusarium Wilt	•			
Anthracoese	•			
Phytophthora Root Rot	•			
Aphanomyces Race 1	•			
Aphanomyces Race 2	•			
Spotted Alfalfa Aphid		•		
Pea Aphid		•		
Stem Nematode	•			

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

Comparisons over Multiple Trials where Mean Yield equals 100%

COMPETITOR	COMPETITOR YIELD % OF MEAN	SW4515 YIELD % OF MEAN	SW4515 YIELD ADVANTAGE	NUMBER OF COMPARISONS*
HybridForce-2600	98.3	100.7	2.4%	10
PGI 427	91.6	100.6	9.0%	11
PGI 459	93.2	100.7	7.6%	10
Rebound 6.0XT	96.9	101.0	4.1%	12
WL 354HQ	92.5	100.9	8.4%	13
54VR70	96.1	100.6	4.5%	11

* Number of comparison locations in public and private replicated trials



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