

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 RESISTANCE	HR	R	MR	LR
Bacterial Wilt	•			
Verticillium Wilt	•			
Fusarium Wilt	•			
Anthracnose	•			
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	Yield % of Mean	SW4515 Yield % of Mean	SW4515 Yield Advantage	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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