

# SW5512Y

**SW5512Y is a lodging resistant FD5 variety with a great all-around disease and insect resistance package — a good choice for most alfalfa growing situations. It is highly suited to variable soils with strong root rot resistance including Phytophthora and multi-race Aphanomyces.**

## Agronomic Traits

- DRI Score: 35/35
- Fall Dormancy: 5
- Yield: 8
- Winter Hardiness: Hardy

## Key Advantages

- Lodging resistant for better harvest efficiency and ease
- Yield is maintained at full production when lodging is avoided
- Highly resistant to Stem Nematodes, and Northern Root Knot nematodes
- Highly suited to variable soils with its strong resistance to root rots
- Excellent disease resistance package extends suitability to all FD5 regions

## Lodging Resistance Information and Benefits

- Lodging resistance makes harvest more efficient, especially in the heavy first cut which can sometimes be delayed due to spring harvest weather.
- Harvest delays increase the probability of lodging, especially in situations of high winds with rain, and in fields with a history of manure application.
- For every 6 inches of lodged alfalfa remaining in the field after harvest, there is ½ ton of lost yield
- Lodged stems remaining after harvest can grow 'woody' and reduce the quality of subsequent cuttings
- Severely lodged alfalfa often must be cut in one direction in order to avoid leaving lodged alfalfa in the field
- Lodging resistance improves harvest efficiency and ease of harvest when lodging occurs
- When lodging is avoided, yield is maintained at full production instead of leaving lodged alfalfa in the field

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

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



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