

SW404S Brand



SW404S is a blend of S&W alfalfa germplasm, containing an elite salt tolerant variety along with high-yielding, winter-hardy conventional alfalfa. Broad adaptability to both saline and non-saline growing conditions. Adapted to Plains and Western US FD4 growing areas.

Key Advantages

- Good establishment, yield and stand longevity in fields where irrigation water and/or soil contains moderate salt concentration
- Highly suitable for fields with saline spots where salt tolerance is helpful, but not needed across the entire field
- Adaptable where winter and spring precipitation drive salts down, but irrigation water applied later in the season has moderate salinity
- Includes a fall dormant salt tolerant variety bred in saline growing conditions and selected for the ability to maintain improved alfalfa production in saline soils
- Best-suited to fields with moderate saline growing conditions, and fields with variable saline conditions
- The blend of high yield plus salt tolerant germplasm can help boost yields during heavy spring growth after winter precipitation drives down soil salt concentration
- The salt tolerant component helps preserve more yield when soils become drier or when saline irrigation water affects salinity levels late in the growing season

Agronomic Traits

- DRI Score: 32/35
- Fall Dormancy: 4
- Yield: 8
- Winter Hardiness: Very Hardy

Pest and Disease Resistance

TYPE	HR	R	MR	LR
Bacterial Wilt	•			
Verticillium Wilt		•		
Fusarium Wilt	•			
Anthracnose	•			
Phytophthora Root Rot	•			
Aphanomyces Race 1		•		
Aphanomyces Race 2		•		
Stem Nematode		•		

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



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