Product Qualities/Characteristics

AlfaFour ST is an improved, salt-tolerant, fall dormancy 4 alfalfa variety that can be used over a wide geographic range in three- to five-cut operations, for both hay and silage. AlfaFour ST has a strong pest resistance package and exhibits medium-tall plants with medium-green leaf color. The variety not only thrives in high-salt soils, it also produces competitive yields in non-saline soils.

Salt-tolerant features include:

- Salinity tolerance in both germination and forage (mature growth) stages.
- Ideal for fields that exceed EC 1.0 ratings or where irrigation water of EC 1.3 is used.
- Provides a high-quality, more profitable option for less productive, high-saline fields.

### AGRONOMIC TRAITS

Disease Resistance Index (DRI) Score

- Fall Dormancy: 29
- Winter Hardiness: 4

### DISEASE RESISTANCE INDEX

Scale of 1-5
with 5 being the best

- Anthracnose: 5-HR
- Aphanomyces Race 1: 4-R
- Aphanomyces Race 2: 3-MR
- Bacterial Wilt: 2-LR
- Fusarium Wilt: 1-S
- Phytophthora: N/A
- Verticillium Wilt: N/A

Total Disease Resistance Score: 29 of 35

### ADDITIONAL PEST RESISTANCE

Scale of 1-5
with 5 being the best

- Northern Root Knot Nematode: 4-R
- Pea Aphid: 3-MR
- Spotted Alfalfa Aphid: 2-LR
- Stem Nematode: 1-S
- Spotted Alfalfa Aphid: 0-N/A

### Yield Comparison

Through hundreds of harvests, public and private variety yield trials from around the U.S. were averaged to accumulate the following yield advantage of AlfaFour ST over popular varieties. The percentage listed by each alfalfa product indicates how much AlfaFour ST out-yields that product.

- Croplan Legendairy XHD: 8%
- Spredor 4: 6%
- Dekalb DKA40-51RR: 4%
- Integra 8400: 4%
- WL 343HQ: 4%
- Allied Seed FSG 528SF: 3%
- Allied Seed FSG 505: 3%
- Genoa: 2%
- America’s Alfalfa Ameristand 403T: 2%
- Allied Seed FSG 329: 2%
- Dekalb DKA44-16: 1%
- Geneva: 1%
- Legacy L-333HD: 0%