



# 1<sup>st</sup> Select 1044

Broad Disease Protection  
Excellent Persistence, High Yields

## 1S-1044:

### Quick Look:

- ✓ Selected for Increased Persistence
- ✓ Resistance and/or High Resistance to 5 Major pest including 5 diseases, 2 Insects, and 2 Nematodes
- ✓ Dark green color medium fine stems
- ✓ Very fast recovery
- ✓ Excellent Winter Survival
- ✓ Fall Dormancy rating: 4.2

### Adaptation

Parent stock for **1S-1044** was specially selected to meet the demands of alfalfa growers in the areas where a 4-fall dormancy is suitable. It was selected for yield and persistence and is especially well suited to areas where Verticillium wilt, Phytophthora threaten yield production and reduce stand life.

### Top Yield Performance

**1S-1044** produces high yields in heavier soils where other varieties have a hard time getting started, and can resist stem nematodes common to lighter type soils in the west.

### Quality

**1S-1044** produces dark green foliage that makes it ideal for hay. Its persistence is excellent under both normal and aggressive harvest schedules. Because **1S-1044** offers producer's broad-spectrum pest resistance and excellent persistence, this high yielding, variety will keep producing quality hay for many years.

## Broad Spectrum Pest Resistance

**1S-1044** resists Phytophthora and Verticillium wilt. These two diseases can significantly reduce production and stand life. In addition, **1S-1044** has excellent resistance to Bacterial wilt, Fusarium wilt, Anthracnose, Spotted Alfalfa Aphid, Blue Alfalfa Aphid, Stem Nematode, Northern Root Knot Nematode.

	BW	VW	FW	PRR	SAA	PA	BAA	SN	NRKN	APH	AN
<b>1ST SELECT 1044</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>HR</b>	<b>MR</b>	<b>R</b>	*	<b>R</b>	<b>MR</b>	<b>R</b>	<b>HR</b>
VERNEMA	MR	MR	*	LR	MR	*	*	HR	*	*	LR
VERNAL	R	*	MR	*	*	*	*	*	MR	*	*
WRANGLER	R	LR	R	HR	HR	HR	*	*	*	*	LR