

AND 7540

Broad Disease Protection
Excellent Persistence, High Yields

AND 7540

- ➔ *Selected for increased persistence*
- ➔ *Resistance and/or High Resistance to 10 Major pests included 5 diseases, 2 insects, and 3 Nematodes*
- ➔ *Dark-Green color with medium-fine stems*
- ➔ *Excellent Quality*
- ➔ *Fall Dormancy: 4.2*
- ➔ *Excellent Winter Survival*
- ➔ *WSI=2.6*

Adaptation

Parent stock for AND 7540 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, and Nematodes threaten yield production and reduce stand life.

Top Yield Performance

AND 7540 has demonstrated excellent yield ability out yielding varieties like Magnum IV, GH 755, Rainer, DK 133, Pioneer 5454, WL 325HQ, and Vernal in forage yield trials.

Quality

AND 7540 produces dark green foliage that makes it ideal for hay. Its persistence is excellent under both normal and aggressive harvest schedules. Because AND 7540 offers producers broad-spectrum pest resistance and excellent persistence, this high yielding variety will keep producing quality hay for many years.

Broad Spectrum Pest Resistance

AND 7540 resists Phytophthora and Verticillium wilt. These two diseases can significantly reduce production and stand life. In addition, AND 7540 has excellent resistance to Bacterial wilt, Fusarium wilt, Anthracnose, Spotted Alfalfa Aphid, Blue Alfalfa Aphid, Stem Nematode, Northern Root Knot Nematode, and Columbia Root Knot Nematode.

| | BW | VW | FW | PRR | SAA | PA | BAA | SN | NRKN | CRKN |
|----------|----|----|----|-----|-----|----|-----|----|------|------|
| AND 7540 | HR | HR | HR | HR | MR | R | R | R | MR | MR |
| VERNEMA | MR | MR | * | LR | MR | * | * | HR | * | * |
| VERNAL | R | * | MR | * | * | * | * | * | MR | * |
| WRANGLER | R | LR | R | HR | HR | HR | * | * | * | * |