



Index of our Popular Alfalfa Cultivars

Old Varieties:

<u>Cultivar</u>	<u>Description</u>	<u>Pest/Disease Resistance</u>	<u>Fall Dormancy</u>
Ladak	<ul style="list-style-type: none"> Developed by the USDA in 1910. A tough, winter-hardy Alfalfa. Drought Tolerant. Susceptible to Lepto Leaf Spot (Wet Conditions). Susceptible to Phytophthora Root Rot (Wet Conditions). 	<ul style="list-style-type: none"> Bacterial Wilt (Low) Spring Black Stem (Low) Common Leaf Spot (Low) 	2
Vernal	<ul style="list-style-type: none"> Developed by University of Wisconsin in 1953. Fine-stemmed with dark green leaves. Winter-hardiness of varieties adapted to the far north. Very good cutting tolerance and very fast recovery. Drought tolerant. 	<ul style="list-style-type: none"> Northern Root Knot Nematodes Bacterial Wilt Fusarium Wilt 	2
Vernema	<ul style="list-style-type: none"> Developed by the USDA and the Washington Agricultural Experiment Station in 1981. Winter-hardy...but with an FD of 4. Bred for quality forage production: Generous leaf-to-stem ratio with high protein content. 	<ul style="list-style-type: none"> Bacterial Wilt Verticillium Wilt Anthraxnose Phytophthora Root Rot Spotted Alfalfa Aphid Stem Nematodes 	4
Wrangler	<ul style="list-style-type: none"> Developed by the Nebraska USDA and AES breeding program in 1984. Fine-stemmed and leafy: Forage quality similar to Vernal (with better resistance package). Used for short and long-term hay and rotational grazing. 	<ul style="list-style-type: none"> Spotted Alfalfa Aphid Pea Aphids Bacterial Wilt Anthraxnose Verticillium Wilt Fusarium Wilt Phytophthora 	2



Drought-Tolerant Varieties:

<u>Cultivar</u>	<u>Description</u>	<u>Pest/Disease Resistance</u>	<u>Fall Dormancy</u>
Nomad	<ul style="list-style-type: none"> Developed in 1941. Excellent Rangeland Alfalfa. A tough, winter-hardy variety. Drought-Tolerant. Persists under heavy grazing and even rodent damage. Spring planting preferred. 	<ul style="list-style-type: none"> N/A 	2
Perry	<ul style="list-style-type: none"> Contains Ranger parentage but generally produces higher yields. Drought Tolerant. Long-lived and persistent stands. Used for hay production and rotationally grazed pastures. 	<ul style="list-style-type: none"> Alfalfa Weevil Pea Aphid Potato Leaf Hopper Spotted Alfalfa Aphid Anthracnose Bacterial Wilt Downy Mildew 	3
Ranger	<ul style="list-style-type: none"> Developed by the Nebraska Agricultural Experiment Station and USDA and released in 1942. A winter-hardy, tough alfalfa used in many areas in the upper Midwest. Drought Tolerant: ...However, High yields with irrigation and heavy planting. Long-lived stands with deep taproot. Parent of Perry Alfalfa. Susceptible to leaf spot diseases. 	<ul style="list-style-type: none"> Bacterial Wilt 	3

Western Favorites:

<u>Cultivar</u>	<u>Description</u>	<u>Pest/Disease Resistance</u>	<u>Fall Dormancy</u>
Surpass	<ul style="list-style-type: none"> High-yielding, high quality (outstanding nutrient value), dark green variety: One of our best performers. Long-lasting variety and top winter-hardiness. 	<ul style="list-style-type: none"> Phytophthora Root Rot Verticillium Wilt Fusarium Wilt 	3



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| | <ul style="list-style-type: none"> • Can be used for hay, haylage, greenchop, or dehy production. | <ul style="list-style-type: none"> • Anthracnose • Bacterial Wilt • Leaf Hopper Yellowing | |
| Treasure Valley Blend | <ul style="list-style-type: none"> • A three-variety blend of Perry, Vernema, and Surpass that has become a local and Northwest favorite. • Contains the high-nutrient values and generous leaf-to-stem ratio of Vernema and Surpass and boasts the drought tolerance and persistence of Perry. • Contains a broad-spectrum pest-and-disease resistance package. | <ul style="list-style-type: none"> • Alfalfa Weevil • Pea Aphid • Potato Leaf Hopper • Spotted Alfalfa Aphid • Stem Nematodes • Leaf Hopper Yellowing • Anthracnose • Phytophthora Root Rot • Verticillium Wilt • Fusarium Wilt • Bacterial Wilt • Downy Mildew | 3-4 |

Andrews Seed and Other Premium Varieties:

<u>Cultivar</u>	<u>Description</u>	<u>Pest/Disease Resistance</u>	<u>Fall Dormancy</u>
AND 7530	<ul style="list-style-type: none"> • Yields dark green foliage with medium-to-fine stems: ideal for hay. • Excellent winter survival: WSI 2.4. 	<ul style="list-style-type: none"> • Phytophthora • Verticillium Wilt • Bacterial Wilt • Fusarium Wilt • Anthracnose • Pea Aphid • Stem Nematode 	3
AND 1044	<ul style="list-style-type: none"> • Yields dark green foliage that makes it ideal for hay. • Persistence is excellent under both normal and aggressive harvest schedules. • Variety offers a quick recovery, Excellent Winter Survival, and Increased Pest Resistance • Produces high yields in heavier soils 	<ul style="list-style-type: none"> • Bacterial Wilt • Verticillium Wilt • Fusarium Wilt • Phytophthora • Spotted Alfalfa Aphid • Pea Aphid • Stem Nematode • Northern Root Knot N. • Aphanomyces Root R. • Anthracnose 	4.2



AND 7540	<ul style="list-style-type: none"> • Yields dark green foliage with medium-to-fine stems: ideal for hay. • Broad-spectrum resistance package—compare to TV Blend. • Excellent winter survival: WSI 2.6. 	<ul style="list-style-type: none"> • Bacterial Wilt • Verticillium Wilt • Fusarium Wilt • Phytophthora • Spotted Alfalfa Aphid • Pea Aphid • Blue Alfalfa Aphid • Stem Nematode • Northern Root Knot Nematode • Columbia Root Knot Nematode 	4.2
AND 7550	<ul style="list-style-type: none"> • Yields dark green foliage with medium-to-fine stems: ideal for hay. • Broad-spectrum resistance package—compare to TV Blend. • WSI 4.1 	<ul style="list-style-type: none"> • Bacterial Wilt • Verticillium Wilt • Fusarium Wilt • Phytophthora • Spotted Alfalfa Aphid • Pea Aphid • Blue Alfalfa Aphid • Stem Nematode • Northern Root Knot Nematode • Columbia Root Knot Nematode 	5
AND 7570	<ul style="list-style-type: none"> • Yields dark green foliage with medium-to-fine stems: ideal for hay. • Broad-spectrum resistance package—compare to TV Blend. • Semi-Dormant Variety well-suited to warmer climates. 	<ul style="list-style-type: none"> • Anthracnose • Bacterial Wilt • Verticillium Wilt • Fusarium Wilt • Phytophthora • Spotted Alfalfa Aphid • Pea Aphid • Blue Alfalfa Aphid • Stem Nematode • Southern Root Knot Nematode 	7