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18

Alfalfa Variety Ratings

Winter Survival, Fall Dormancy & Pest Resistance Ratings for Alfalfa Varieties

This National Alfalfa & Forage Alliance publication is intended for use by Extension and agri-business personnel to satisfy a need for information on characteristics of certified-eligible alfalfa varieties. NAFA updates this publication annually.



WINTER SURVIVAL, FALL DORMANCY & PEST RESISTANCE RATINGS FOR ALFALFA VARIETIES

| FALL DORMANCY (FD) RATING DESCRIPTIONS | | | | | |
|--|---|--------------------|-----------|----|------------------|
| FD Rating | | Description | FD Rating | | Description |
| 1 | 2 | Very Dormant | 6 | 7 | Semi-Dormant |
| 3 | 4 | | 8 | 9 | |
| 5 | | Moderately Dormant | 10 | 11 | Very Non-Dormant |

FD is the degree of fall alfalfa growth, as a response to temperature and day length. Lower dormancy ratings exhibit less fall growth, while higher dormancy ratings indicate greater fall growth. FD ratings are indices assigned by comparing the height of fall growth with standard check varieties, and tested across locations and years to accurately represent dormancy response across environments.

| RESISTANCE RATINGS | | |
|--------------------|---------------------|---------------------|
| % Resistant Plants | Resistance Class | Class Abbreviations |
| 0-5% | Susceptible | S |
| 6-14% | Low Resistance | LR |
| 15-30% | Moderate Resistance | MR |
| 31-50% | Resistance | R |
| >50% | High Resistance | HR |

| WINTER SURVIVAL RATINGS | | |
|-------------------------|---------------|-------|
| Category | Check Variety | Score |
| Extremely Winterhardy | ZG 9830 | 1 |
| Very Winterhardy | 5262 | 2 |
| Winterhardy | WL325HQ | 3 |
| Moderately Winterhardy | G-2852 | 4 |
| Slightly Winterhardy | Archer | 5 |
| Non-Winterhardy | CUF 101 | 6 |

Information is obtained from the Association of Official Seed Certifying Agencies (AOSCA) and the National Alfalfa Variety Review Board (NAVRB) report. Blank spaces indicate the variety has no approved rating through AOSCA.

| Variety | Contact for Marketing Information | FD Rating | Resistance Class | Class Abbreviations | Winter Survival | Bacterial Wilt | Verticillium Wilt | Fusarium Wilt | Anthracnose Race 1 | Phytophthora Root Rot | Aphanomyces Race 1 Root Rot | Aphanomyces Race 2 Root Rot | Spotted Alfalfa Aphid | Pea Aphid | Blue Alfalfa Aphid | Potato Leafhopper | Stem Nematode | Southern Root Knot Nematode | Northern Root Knot Nematode | Multifoliolate Expression (H-High/M-Mod/L-Low) | Continuous Grazing Tolerance (Y-Yes) | Stability Expression (R-Resistance) | Salt Tolerance (G-Germination/F-Forage) | R-RRR; X-HanvXtra; H-75-95% Hybrid |
|---------------------------|-----------------------------------|-----------|------------------|---------------------|-----------------|----------------|-------------------|---------------|--------------------|-----------------------|-----------------------------|-----------------------------|-----------------------|-----------|--------------------|-------------------|---------------|-----------------------------|-----------------------------|--|--------------------------------------|-------------------------------------|---|------------------------------------|
| | | | | | 2 | HR | HR | HR | HR | HR | HR | R | MR | R | R | R | R | R | R | R | R | M | G | |
| 2010 | BrettYoung | 2 | HR | HR | HR | HR | HR | HR | HR | HR | R | | | | | | | | | | | | | |
| 3010 | BrettYoung | 2 | HR | HR | HR | HR | HR | HR | HR | HR | MR | | | | | | R | R | HR | | | | | |
| Foothold | BrettYoung | | HR | HR | HR | HR | HR | HR | HR | HR | R | | | | R | | R | | | M | | | G | |
| FSG 229CR | Farm Science | 2 | HR | HR | HR | HR | HR | HR | HR | HR | R | | | MR | | | R | | HR | | | | | |
| Ladak II | Allied | 2 | HR | MR | HR | MR | R | | | | | | | R | | | R | | HR | | | | | |
| PGI 212 | Alforex Seeds | 1 | HR | HR | HR | HR | HR | HR | HR | HR | | | | R | R | | MR | | HR | M | | | | |
| Spredor 5 | Nexgrow Alfalfa | 1 | HR | HR | HR | HR | HR | HR | HR | HR | | | | R | | | | | | | | | G | |
| Spyder | BrettYoung | | HR | R | HR | R | R | R | | | | | MR | R | | | | | | | | | | |
| 6305Q | Nexgrow Alfalfa | 1 | HR | HR | HR | HR | HR | HR | HR | HR | | | HR | | | | R | | | H | | | | |
| AFX 429 | Alforex Seeds | | HR | HR | HR | HR | HR | HR | HR | HR | R | | | | R | | R | | | L | | | | |
| AmeriStand 433T RR | America's Alfalfa | 2 | HR | R | R | HR | HR | HR | | | | | R | R | | | | | | | | | | R |
| Concept | BrettYoung | | HR | HR | HR | HR | HR | HR | | | | | R | R | | | R | | | | | | | |
| ForeGrazer V | Legacy Seeds | | HR | R | HR | HR | HR | HR | HR | HR | R | | | | | | | | | | | | | |
| FSG 329 | Farm Science | 2 | HR | HR | HR | HR | HR | HR | HR | HR | | | | R | | | HR | | HR | L | | | | |
| Graze N Hay 3.10RR | Croplan | 2 | HR | HR | HR | HR | HR | HR | HR | HR | | | R | | | | | | | | | | | R |
| Hi-Gest 360 | Alforex Seeds | | HR | HR | HR | HR | HR | HR | HR | HR | HR | | | | R | | R | | | M | | | G | |
| Lariat | J.R. Simplot | 1 | HR | HR | HR | HR | HR | HR | HR | HR | | | | HR | | | R | | R | H | | | | |
| LegenDairy XHD | Croplan | 1 | HR | HR | HR | HR | HR | HR | HR | HR | | | R | HR | | | R | | | H | | | G | |

| Variety | Contact for Marketing Information | Winter Survival | Bacterial Wilt | Verticillium Wilt | Fusarium Wilt | Anthraxnose Race 1 | Phytophthora Root Rot | Aphanomyces Race 1 Root Rot | Aphanomyces Race 2 Root Rot | Spotted Alfalfa Aphid | Pea Aphid | Blue Alfalfa Aphid | Potato Leafhopper | Stem Nematode | Southern Root Knot Nematode | Northern Root Knot Nematode | Multifoliolate Expression (H-High/M-Mod/L-Low) | Continuous Grazing Tolerance (Y-Yes) | Standability Expression (R-Resistance) | Salt Tolerance (G-Germator/F-Forage) | R-RRR; X-HarvXtra; H-75-95% Hybrid | |
|---------------------|-----------------------------------|-----------------|----------------|-------------------|---------------|--------------------|-----------------------|-----------------------------|-----------------------------|-----------------------|-----------|--------------------|-------------------|---------------|-----------------------------|-----------------------------|--|--------------------------------------|--|--------------------------------------|------------------------------------|----|
| MagnaGraze II | Dairyland | 2 | HR | HR | HR | HR | HR | HR | R | | MR | | | HR | R | HR | | | | | | |
| Multi775 | S&W | | HR | R | HR | R | R | LR | | | MR | | | | | | H | | | | | |
| Octane | BrettYoung | | HR | HR | HR | HR | HR | HR | HR | | | R | | HR | | | L | | | | | |
| Ranger II | Allied | | MR | MR | MR | R | MR | S | | | | | | | | | | | | | | |
| Rhino | S&W | | HR | R | R | R | R | R | | | HR | | | R | | | | | | | | |
| RR Presteez | Croplan | 1 | HR | HR | HR | HR | HR | HR | | R | HR | | | MR | | | H | | | | G | R |
| Rugged | Alforex Seeds | 2 | HR | HR | HR | HR | HR | HR | MR | | HR | | | MR | | | | Y | | | G | |
| Survivor | BrettYoung | | HR | R | R | R | HR | R | | | R | | | R | | R | | | | | | |
| 54HVX42 | Pioneer | | HR | HR | HR | HR | R | HR | MR | R | R | | | R | | | | | | | | RX |
| 54Q14 | Pioneer | | HR | HR | HR | HR | HR | HR | R | R | R | | | | | R | | | | | | |
| 54Q29 | Pioneer | | HR | HR | R | HR | HR | HR | R | R | HR | | | HR | | | | | | | | |
| 54VR10 | Pioneer | | HR | HR | MR | HR | HR | HR | HR | R | HR | | | R | | | | | | | | R |
| 54VR70 | Pioneer | | R | R | R | R | HR | HR | R | | MR | | | HR | | | | | | | | R |
| 428RR | Farm Science | 1 | HR | HR | HR | HR | HR | HR | | | HR | | | MR | | | H | | | | G | R |
| 430RRLH | Farm Science | 2 | HR | HR | HR | HR | HR | HR | | | R | | HR | MR | | | H | | | | | R |
| 440HVXRR | Farm Science | 2 | HR | HR | HR | HR | HR | HR | | R | R | | | R | | | H | | | | | RX |
| 4010BR | BrettYoung | 2 | HR | HR | HR | HR | HR | HR | R | | | | | HR | R | HR | | | | | | |
| 4020MF | BrettYoung | 2 | HR | HR | HR | HR | HR | HR | R | | | | | HR | MR | HR | | | | | | |
| 4030 | BrettYoung | 2 | HR | HR | HR | HR | HR | HR | R | | | | | R | MR | HR | | | | | | |
| 4040HY | BrettYoung | 2 | HR | HR | HR | HR | HR | HR | | | | | | HR | MR | HR | | | | | | H |
| 6401N | Nexgrow Alfalfa | | HR | HR | HR | HR | HR | R | | R | HR | | | HR | | HR | M | | | | G | |
| 6409HVXR | Nexgrow Alfalfa | 1 | HR | HR | HR | HR | HR | HR | | HR | MR | | | R | | | H | | | | | RX |
| 6422Q | Nexgrow Alfalfa | 1 | HR | HR | HR | HR | HR | HR | | | R | | | R | | | H | | | | | |
| 6424R | Nexgrow Alfalfa | 2 | HR | HR | HR | HR | HR | HR | HR | MR | R | | | R | | | H | | | | | R |
| 6427R | Nexgrow Alfalfa | 1 | HR | HR | HR | HR | HR | HR | | MR | R | | | HR | | | H | | | | | R |
| 6472A | Nexgrow Alfalfa | 1 | HR | HR | HR | HR | HR | HR | HR | | HR | | | R | | | H | | | | G | |
| 6497R | Nexgrow Alfalfa | 2 | HR | HR | HR | HR | HR | HR | | | R | | | R | | | H | | | | G | R |
| Adrenalin | BrettYoung | | HR | HR | HR | HR | HR | HR | | R | R | | | R | | HR | H | | | | | |
| AFX 457 | Alforex Seeds | | HR | HR | HR | HR | HR | HR | | | | R | | R | | | L | | | | G | |
| AFX 469 | Alforex Seeds | | HR | HR | HR | HR | HR | HR | | | | | | HR | | | L | | | | G | |
| AmeriStand 409LH | America's Alfalfa | 2 | HR | HR | HR | HR | HR | HR | | | HR | | HR | R | | | | | | | | |
| AmeriStand 415NT RR | America's Alfalfa | | HR | HR | HR | HR | HR | HR | | | HR | | | HR | | HR | H | | | | G | R |
| AmeriStand 427TQ | America's Alfalfa | 1 | HR | HR | HR | HR | HR | HR | HR | | R | | | HR | | | H | | | | G | |
| AmeriStand 445NT | America's Alfalfa | | HR | R | HR | HR | HR | R | | HR | R | | | HR | | HR | M | | | | | |
| AmeriStand 455TQ RR | America's Alfalfa | 2 | HR | HR | HR | HR | HR | HR | | | R | | | R | | HR | H | | | | G | R |

FD 3

FD 4 - DORMANT

| Variety | Contact for Marketing Information | Winter Survival | Bacterial Wilt | Verticillium Wilt | Fusarium Wilt | Anthraxnose Race 1 | Phytophthora Root Rot | Aphanomyces Race 1 Root Rot | Aphanomyces Race 2 Root Rot | Spotted Alfalfa Aphid | Pea Aphid | Blue Alfalfa Aphid | Potato Leafhopper | Stem Nematode | Southern Root Knot Nematode | Northern Root Knot Nematode | Multifoliolate Expression (H-High/M-Med/L-Low) | Continuous Grazing Tolerance (Y-Yes) | Stability Expression (R-Resistance) | Salt Tolerance (G-Germination/F-Forage) | R-RRR; X-HarvXtra; H-75-95% Hybrid |
|----------------------|-----------------------------------|-----------------|----------------|-------------------|---------------|--------------------|-----------------------|-----------------------------|-----------------------------|-----------------------|-----------|--------------------|-------------------|---------------|-----------------------------|-----------------------------|--|--------------------------------------|-------------------------------------|---|------------------------------------|
| AmeriStand 457TQ RR | America's Alfalfa | 2 | HR | HR | HR | HR | HR | HR | HR | R | HR | | | R | | | H | | | | R |
| AmeriStand 480 HVXRR | America's Alfalfa | 2 | HR | HR | HR | HR | HR | HR | | R | R | | | R | | | H | | | | RX |
| Barricade SLT | BrettYoung | | HR | HR | HR | HR | HR | HR | | MR | HR | HR | | R | | | M | | | | G/F |
| Camas | AgReliant | | HR | R | HR | HR | HR | HR | | HR | R | | | HR | | HR | M | | | | |
| Denali 4.10RR | Croplan | 2 | HR | HR | HR | HR | HR | HR | | | | | | HR | | R | H | | | | R |
| DG 4210 | Dyna-Gro | 1 | HR | HR | HR | HR | HR | HR | | HR | R | | | R | | | H | | | | |
| DKA40-16 | Dekalb | 1 | HR | HR | HR | HR | HR | HR | | | R | | | HR | | | H | | | | G |
| DKA40-51RR | Dekalb | 1 | HR | HR | HR | HR | HR | HR | HR | R | | | | R | | | | | | | R |
| DKA43-13 | Dekalb | 1 | HR | HR | HR | HR | HR | HR | | | R | | | R | | R | H | | | | |
| DKA44-16RR | Dekalb | 2 | HR | HR | HR | HR | HR | HR | | R | R | | | R | | | H | | | | G R |
| FSG 403LR | Farm Science | | HR | HR | R | HR | HR | HR | R | R | R | | | R | | | | | R | | |
| FSG 408DP | Farm Science | 2 | HR | R | HR | HR | HR | R | | | R | | | R | | HR | | | | | |
| FSG 420LH | Farm Science | 2 | HR | HR | HR | HR | HR | HR | | | R | | HR | R | | | L | | | | |
| FSG 423ST | Farm Science | 2 | HR | HR | HR | R | HR | R | | | R | | | R | R | HR | | | | | G/F |
| FSG 426 | Farm Science | 2 | HR | HR | HR | HR | HR | HR | HR | MR | HR | | | | | | H | | | | |
| GA-409 | Preferred | | HR | HR | HR | HR | HR | HR | HR | | | | | | | | | | | | |
| GrandStand II | Dyna-Gro | 2 | HR | HR | HR | HR | HR | HR | | R | HR | | | HR | | | M | | | | |
| HVX Driver | Croplan | 2 | HR | HR | HR | HR | HR | HR | | R | R | | | R | | | H | | | | RX |
| HVX HarvaTron | Croplan | 2 | HR | HR | HR | HR | HR | HR | HR | MR | R | | | R | | | H | | | | RX |
| HybriForce-2400 | Dairyland | 2 | HR | HR | HR | HR | HR | HR | | | R | | | HR | R | HR | | | | | F H |
| HybriForce-2420/Wet | Dairyland | 2 | HR | HR | HR | HR | HR | HR | R | | | | | HR | R | HR | | | | | H |
| HybriForce-3400 | Dairyland | 2 | HR | HR | HR | HR | HR | HR | MR | | R | | | HR | R | HR | | | | | H |
| Integra 8420 | Wilbur-Ellis | | HR | HR | HR | HR | HR | HR | | HR | R | | | HR | | HR | M | | | | |
| Integra 8444R | Wilbur-Ellis | | R | HR | HR | HR | HR | R | | HR | | | | HR | | R | M | | | | G/F R |
| L-446RR | Legacy Seeds | 2 | HR | HR | HR | HR | HR | HR | | R | HR | | | R | | | H | | | | R |
| L-449Aph2 | Legacy Seeds | | HR | HR | HR | HR | HR | HR | HR | | | | | | | | | | | | |
| L-455HD | Legacy Seeds | | HR | HR | HR | HR | HR | HR | | | | | | | | | | | | | |
| LG4R300 | AgReliant | | HR | HR | HR | HR | HR | HR | | HR | HR | | | HR | | | M | | | | R |
| Magnitude | Growmark/Allied | 2 | HR | HR | HR | HR | HR | HR | | R | R | | | HR | | | H | | | | G |
| Magnum 7 | Dairyland | 2 | HR | HR | HR | HR | HR | HR | R | | R | | | HR | R | HR | | | | | |
| Magnum 7-Wet | Dairyland | 2 | HR | HR | HR | HR | HR | HR | R | | R | | | HR | HR | HR | | | | | |
| Magnum Salt | Dairyland | 2 | HR | HR | HR | R | HR | R | | | R | | | HR | R | HR | | | | | G/F |
| Magnum V | Dairyland | 2 | HR | R | HR | R | HR | MR | | R | R | MR | | R | | MR | | | | | |
| Mariner IV | Growmark/Allied | 2 | HR | HR | HR | HR | HR | HR | R | | R | | | HR | HR | HR | | | | | |
| Medalist | Union | 3 | HR | HR | HR | HR | HR | R | | HR | R | | | HR | | HR | M | | | | |
| Optimus | BrettYoung | 2 | HR | HR | HR | HR | HR | HR | | MR | HR | R | | R | | R | M | | | | |

| Variety | Contact for Marketing Information | Winter Survival | Bacterial Wilt | Verticillium Wilt | Fusarium Wilt | Anthracnose Race 1 | Phytophthora Root Rot | Aphanomyces Race 1 Root Rot | Aphanomyces Race 2 Root Rot | Spotted Alfalfa Aphid | Pea Aphid | Blue Alfalfa Aphid | Potato Leafhopper | Stem Nematode | Southern Root Knot Nematode | Northern Root Knot Nematode | Multifoliolate Expression (H=High/M=Mod/L=Low) | Continuous Grazing Tolerance (Y=Yes) | Standability Expression (R=Resistance) | Salt Tolerance (G=Germination/F=Forage) | R-RRR; X-HarvXtra; H-75-95% Hybrid |
|---------------------|-----------------------------------|-----------------|----------------|-------------------|---------------|--------------------|-----------------------|-----------------------------|-----------------------------|-----------------------|-----------|--------------------|-------------------|---------------|-----------------------------|-----------------------------|--|--------------------------------------|--|---|------------------------------------|
| Rebound 6XT | Croplan | 1 | HR | HR | HR | HR | HR | HR | HR | R | HR | | | | | | H | | | | |
| RR AphaTron 2XT | Croplan | 1 | HR | HR | HR | HR | HR | HR | HR | | HR | | | R | | | H | | | | R |
| RR Stratica | Croplan | 2 | HR | HR | HR | HR | HR | HR | | HR | R | | | R | | | H | | | G | R |
| RR VaMoose | Croplan | 2 | HR | HR | HR | HR | HR | HR | | MR | R | | HR | MR | | | | | | G | R |
| RRALF 4R200 | AgReliant | 2 | HR | HR | HR | HR | HR | HR | | MR | | | | HR | | R | H | | | | R |
| Scimitar | Growmark/Allied | 2 | HR | HR | HR | HR | HR | HR | | | | | HR | | | | | | | | |
| SGS 47M | J.R. Simplot | 2 | HR | HR | HR | HR | HR | HR | | | R | | | R | | | H | | | | |
| Shockwave BR | BrettYoung | 2 | HR | HR | HR | HR | HR | HR | R | | MR | | | HR | R | HR | | | | | |
| Stockpile | BrettYoung | 2 | HR | HR | HR | HR | HR | HR | R | | R | | | HR | R | HR | | | | | |
| SW4107 | S&W | | HR | HR | HR | HR | HR | HR | HR | MR | R | | | R | | | | | | | |
| 55H94 | Pioneer | | HR | HR | HR | HR | HR | HR | R | HR | R | | HR | R | | R | | | | | |
| 55Q27 | Pioneer | | HR | HR | HR | HR | HR | HR | R | R | R | | | HR | | | | | | | |
| 55Q28 | Pioneer | | HR | HR | R | HR | HR | HR | R | R | R | | | HR | | HR | | | | | |
| 55V50 | Pioneer | | HR | HR | R | HR | HR | HR | HR | R | R | | | R | | HR | | | | | |
| 55VR08 | Pioneer | | R | HR | HR | HR | HR | HR | HR | R | HR | | | R | | | | | | | R |
| 5010 | BrettYoung | | HR | HR | HR | HR | HR | HR | | MR | HR | R | | R | | R | L | | | | |
| 6516R | Nexgrow Alfalfa | | HR | | HR | HR | HR | HR | | HR | HR | | | HR | | HR | M | | | G | R |
| 6547R | Nexgrow Alfalfa | | HR | R | HR | HR | HR | HR | | | R | | | HR | | HR | H | | | G/F | R |
| 6585Q | Nexgrow Alfalfa | 2 | HR | HR | HR | HR | HR | HR | | | R | | | HR | | | H | | | | |
| 505005 | S&W | | HR | HR | HR | HR | HR | HR | HR | HR | R | | HR | MR | | | | | | | |
| AFX 579 | Alforex Seeds | | HR | HR | HR | HR | HR | HR | R | | | R | | HR | | | L | | | G | |
| AmeriStand 545NT RR | America's Alfalfa | | R | HR | R | HR | HR | HR | | HR | HR | | | HR | | HR | M | | | | R |
| Archer III | America's Alfalfa | 2 | HR | HR | HR | HR | HR | HR | | | HR | | | HR | | HR | H | | | | |
| DG 5315 | Dyna-Gro | | HR | HR | HR | HR | HR | HR | | | HR | | | HR | | | H | | | | |
| DKA50-17 | Dekalb | 1 | HR | HR | HR | HR | HR | HR | | | HR | | | R | | | | | | | |
| Evermore | Allied/SS/TFC | 2 | HR | HR | HR | HR | HR | HR | | HR | R | | | R | | MR | L | | | | |
| FSG 524 | Farm Science | 1 | HR | HR | HR | HR | HR | HR | | | R | | | R | | | H | | | | |
| GA-535 | Preferred | 2 | HR | HR | HR | HR | HR | HR | | | HR | | | R | | R | H | | | | |
| GUNNER | Croplan | 1 | HR | HR | HR | HR | HR | HR | | | R | | | R | | HR | H | | | | |
| L-450RR | Legacy Seeds | 2 | HR | HR | HR | HR | HR | HR | | MR | HR | | | R | | | M | | | | R |
| L-504HD | Legacy Seeds | | HR | HR | HR | HR | HR | HR | | | | | | | | | | | | | |
| LG5R300 | AgReliant | | HR | HR | HR | HR | HR | HR | | HR | HR | | | HR | | | M | | | | R |
| MasterPiece II | J.R. Simplot | | HR | HR | HR | HR | HR | HR | | | HR | | | HR | | R | H | | | | |
| Nimbus | Croplan | | HR | R | HR | HR | HR | HR | | | HR | | | HR | | HR | M | | | F | |
| PGI 529 | Alforex Seeds | | HR | R | HR | HR | HR | HR | | MR | R | MR | | R | | | L | | | | |
| PGI 557 | Alforex Seeds | 2 | HR | HR | HR | HR | HR | HR | | | R | R | | HR | | HR | L | | | | |

FD 4

FD 5 - MODERATELY DORMANT

| | Variety | Contact for Marketing Information | Winter Survival | Bacterial Wilt | Verticillium Wilt | Fusarium Wilt | Anthraxnose Race 1 | Phytophthora Root Rot | Aphanomyces Race 1 Root Rot | Aphanomyces Race 2 Root Rot | Spotted Alfalfa Aphid | Pea Aphid | Blue Alfalfa Aphid | Potato Leafhopper | Stem Nematode | Southern Root Knot Nematode | Northern Root Knot Nematode | Multifoliolate Expression (H-High/M-Med/L-Low) | Continuous Grazing Tolerance (Y-Yes) | Stability Expression (R-Resistance) | Salt Tolerance (G-Germination/F-Forage) | R-RRR; X-HarvXtra; H-75-95% Hybrid | |
|---------------------|----------------------|-----------------------------------|-----------------|----------------|-------------------|---------------|--------------------|-----------------------|-----------------------------|-----------------------------|-----------------------|-----------|--------------------|-------------------|---------------|-----------------------------|-----------------------------|--|--------------------------------------|-------------------------------------|---|------------------------------------|---|
| FD 5 | Premium | Union | | HR | HR | HR | R | HR | HR | | HR | R | | | HR | | HR | H | | | | G | |
| | RR501 | Channel | | HR | | HR | HR | HR | HR | | | HR | | | HR | | | H | | | | G/F | R |
| | RR NemaStar | Croplan | | HR | HR | HR | HR | HR | HR | | R | R | | | HR | | R | M | | | | G | R |
| | RR Tonnica | Croplan | 2 | HR | HR | HR | HR | HR | HR | | | R | | | R | | | H | | | | G | R |
| | Slingshot | BrettYoung | 2 | R | HR | HR | HR | HR | HR | | HR | HR | | | HR | | HR | H | | | | | |
| FD 6 - SEMI-DORMANT | SW 5213 | S&W | | HR | HR | HR | HR | HR | HR | HR | R | HR | | | HR | | | | | | | | |
| | 6010 | BrettYoung | 2 | HR | HR | HR | HR | HR | R | | | | | | R | R | HR | | | | | | |
| | 6610N | Nexgrow Alfalfa | | HR | | HR | HR | HR | | | HR | HR | | | HR | | HR | H | | | | G | |
| | Alfagraze 600 RR | America's Alfalfa | | | R | HR | R | R | | | R | | | | MR | HR | HR | | | | | | R |
| | Arriba II | America's Alfalfa | | HR | | HR | HR | HR | | | HR | HR | | | HR | | HR | H | | | | G | |
| | Cisco II | Alforex Seeds | 2 | HR | HR | HR | R | HR | MR | | | HR | | | R | R | HR | | | | | G/F | |
| | FSG 639ST | Farm Science | 3 | HR | R | HR | R | HR | MR | | | R | | | HR | R | HR | | | | | F | |
| | Hi-Gest 660 | Alforex Seeds | | R | MR | HR | HR | R | | | | | R | | HR | | | | | | | G | |
| | HybriForce-2600 | Dairyland | 2 | HR | R | HR | HR | HR | R | | | R | | | HR | R | HR | | | | | | H |
| | Integra 8600 | Wilbur-Ellis | | | MR | R | R | R | MR | | HR | HR | HR | | R | | HR | | | | | | |
| | Revolt | Nexgrow Alfalfa | | HR | R | HR | HR | HR | | | | | | | R | | R | H | | | | G | R |
| | RR Six Shooter | Croplan | | HR | HR | HR | HR | HR | | | HR | HR | R | | HR | R | | H | | | | | R |
| | RRALF 6R200 | AgReliant | | R | R | HR | HR | R | | | HR | HR | R | | HR | | HR | M | | | | G | R |
| | SW 6330 | S&W | | R | LR | R | R | R | | | R | HR | MR | | MR | R | | | | | | | |
| | Tango | AgReliant | | MR | HR | HR | HR | HR | | | HR | HR | R | | MR | | R | | | | | | |
| FD 7 | 6829R | Nexgrow Alfalfa | | R | R | R | HR | HR | | | HR | HR | R | | HR | | | | | | | G | R |
| | AmeriStand 618NT | America's Alfalfa | | MR | MR | HR | R | HR | | | HR | HR | HR | | HR | | | M | | | | | |
| | AmeriStand 715NT RR | America's Alfalfa | | R | R | HR | HR | HR | | | HR | HR | | | HR | | R | M | | | | G/F | R |
| | CW 704 | Alforex Seeds | | R | R | HR | HR | HR | | | HR | HR | HR | | HR | HR | R | | | | | | |
| | Magna 715 | Dairyland | | R | R | HR | HR | R | | | | HR | | | R | HR | HR | | | | | | |
| | SW 7410 | S&W | | R | | HR | MR | R | | | HR | R | R | | MR | R | LR | | | | | | |
| FD 8 - NON-DORMANT | AmeriStand 803T | America's Alfalfa | | MR | | HR | MR | HR | | | R | HR | HR | | HR | | HR | | | | | | |
| | AmeriStand 835NTS RR | America's Alfalfa | | R | MR | HR | LR | R | | | HR | HR | HR | | HR | | HR | | | | | | R |
| | GrandSlam | Dyna-Gro | | R | R | HR | R | HR | | | HR | HR | HR | | R | | HR | H | | | | | |
| | Integra 8800 | Wilbur-Ellis | | | | HR | R | HR | | | R | HR | | | HR | | R | M | | | | | |
| | LaJolla | Imperial Valley | | MR | LR | HR | | R | | | HR | R | R | | MR | | HR | | | | | | |
| | Magna 801FQ | Dairyland | | R | MR | HR | MR | HR | | | HR | R | R | | R | HR | HR | | | | | | |
| | Pacifico | AgReliant | | R | MR | HR | R | HR | | | HR | HR | HR | | R | | R | | | | | | |
| | PGI 801 | Alforex Seeds | | MR | R | HR | HR | HR | | | HR | HR | HR | | HR | HR | HR | | | | | | |
| | RRALF 8R100 | AgReliant | | R | | R | R | HR | | | HR | | | | MR | R | HR | | | | | | R |
| SW 8421S | S&W | | HR | | HR | | R | | | HR | R | R | | | R | | | | | | F | | |

| Variety | Contact for Marketing Information | Winter Survival | Bacterial Wilt | Verticillium Wilt | Fusarium Wilt | Anthraxnose Race 1 | Phytophthora Root Rot | Aphanomyces Race 1 Root Rot | Aphanomyces Race 2 Root Rot | Spotted Alfalfa Aphid | Pea Aphid | Blue Alfalfa Aphid | Potato Leafhopper | Stem Nematode | Southern Root Knot Nematode | Northern Root Knot Nematode | Multifoliolate Expression (H=High/M=Mod/L=Low) | Continuous Grazing Tolerance (Y=Yes) | Standability Expression (R=Resistance) | Salt Tolerance (G=Germination/F=Forage) | R-RRR; X-HarvXtra; H-75-95% Hybrid | | |
|---------------------|-----------------------------------|-----------------|----------------|-------------------|---------------|--------------------|-----------------------|-----------------------------|-----------------------------|-----------------------|-----------|--------------------|-------------------|---------------|-----------------------------|-----------------------------|--|--------------------------------------|--|---|------------------------------------|---|---|
| 6906N | Nexgrow Alfalfa | MR | | HR | R | R | | | | HR | HR | HR | | HR | | | | | | | G | | |
| AFX 960 | Alforex Seeds | LR | MR | HR | HR | R | | | | | | HR | | HR | | | | | | | | G | |
| AmeriStand 901TS | America's Alfalfa | | R | MR | HR | R | HR | | | | HR | R | | R | | HR | | | | | | G | |
| AmeriStand 915TS RR | America's Alfalfa | | R | MR | R | R | HR | | | HR | HR | HR | | R | | HR | | | | | | G | R |
| Catalina | Imperial Valley | | MR | | HR | | R | | | HR | R | MR | | | HR | | | | | | | | |
| DG 9212 | Dyna-Gro | | LR | R | HR | HR | HR | | | HR | HR | HR | | HR | | | H | | | | | | |
| Magna 995 | Dairyland | | LR | LR | HR | MR | HR | | | HR | R | | | HR | R | HR | | | | | | | |
| PGI 908-S | Alforex Seeds | | R | R | HR | HR | HR | | | HR | HR | HR | | R | HR | HR | | | | | G/F | | |
| RR Desert Rose | Croplan | | R | R | HR | HR | HR | | | HR | HR | HR | | R | | | | | | | | | R |
| RR902 | Channel | | MR | R | R | LR | HR | | | HR | HR | | | R | | | | | | | | G | R |
| RRALF 9R100 | AgReliant | | R | R | HR | R | HR | | | HR | HR | HR | | HR | | | | | | | | G | R |
| SALTANA | Imperial Valley | | HR | | HR | | R | | | HR | R | HR | | | HR | | | | | | | | |
| Sun Quest | Croplan | | MR | | R | R | HR | | | HR | HR | HR | | HR | | | | | | | | G | |
| SW 9215 | S&W | | R | | HR | | R | | | HR | R | HR | | | HR | | | | | | | F | |
| SW 9628 | S&W | | LR | | R | LR | R | | | HR | R | R | | | HR | | | | | | | | |
| SW 9720 | S&W | | MR | | R | | R | | | HR | HR | R | | MR | HR | | | | | | | F | |
| 6015R | Nexgrow Alfalfa | | R | MR | R | R | R | | | HR | HR | HR | | HR | | HR | | | | | | G | R |
| A-1086 | Alforex Seeds | | MR | R | HR | R | HR | | | HR | R | R | | HR | HR | HR | | | | | | G | |
| AFX 1060 | Alforex Seeds | | LR | R | R | R | R | | | | | R | | HR | | | | | | | | G | |
| SW 10 | S&W | | MR | | R | | R | | | HR | HR | HR | | | R | | | | | | | | |

FD 9 - NON-DORMANT

FD 10

This publication provides ratings of alfalfa varieties eligible for certification by seed certifying agencies. It does not list all important characteristics to be considered in the selection of alfalfa varieties. With the exception of some varieties listed as checks, all varieties listed can be purchased in the United States.

NAFA HEADQUARTERS OFFICE
 4630 Churchill Street, #1
 St. Paul, MN 55126
 Phone: (651) 484-3888 • Fax: (651) 638-0756
nafa@alfalfa.org

NAFA WESTERN OFFICE
 100 N. Fruitland, Suite B
 Kennewick, WA 99336
 Phone: (509) 585-5460 • Fax: (509) 585-2671
agmgt@agmgt.com

VISIT NAFA AT WWW.ALFALFA.ORG

MARKETERS

Varieties are submitted by marketers and listing does not imply NAFA endorsement. Variety information in this publication is that which is submitted for certification.

AgReliant Genetics, LLC

Leaflet Listing: *AgReliant*
Westfield, IN 46074
317-896-5556

www.lgseeds.com

Alforex Seeds

Leaflet Listing: *Alforex Seeds*
Jordan, MN 55352
877-560-5181

www.alforexseeds.com

Allied Seed, LLC

Leaflet Listing: *Allied*
Nampa, ID 83686
888-252-7573

www.alliedseed.com

America's Alfalfa

Leaflet Listing: *America's Alfalfa*
Nampa, ID 83653
800-873-2532

www.americasalfalfa.com

BrettYoung Seeds

Leaflet Listing: *BrettYoung*
Winnipeg, MB R3V 1L5
800-665-5015

www.brettyoung.ca

Channel

Leaflet Listing: *Channel*
St. Louis, MO 63167
314-694-0431

www.channel.com

Crop Production Services

Leaflet Listing: *Dyna-Gro*
Chaska, MN 55318
612-419-5274

www.dynagroseed.com

CROPLAN by WinField United

Leaflet Listing: *Croplan*
St. Paul, MN 55164
800-426-8109

www.croplan.com

Dairyland Seed Co., Inc.

Leaflet Listing: *Dairyland*
West Bend, WI 53095
800-236-0163

www.dairylandseed.com

DEKALB

Leaflet Listing: *Dekalb*
St. Louis, MO 63167
314-694-0431

www.dekalb.com

DuPont Pioneer

Leaflet Listing: *Pioneer*
Johnston, IA 50131
715-223-7390

www.pioneer.com

Farm Science Genetics

Leaflet Listing: *Farm Science*
Nampa, ID 83686
888-252-7573

www.farmsciencegenetics.com

GROWMARK FS

Leaflet Listing: *Growmark*
York, PA 17402
717-854-3818

www.fsseed.com

Imperial Valley Seeds, Inc.

Leaflet Listing: *Imperial Valley*
Sacramento, CA 95814
916-554-5480

www.imperialvalleyseeds.com

J.R. Simplot Company

Leaflet Listing: *J.R. Simplot*
Boise, ID 83707
208-780-2728

www.simplot.com

Legacy Seeds, Inc.

Leaflet Listing: *Legacy Seeds*
Scandinavia, WI 54977
715-467-2555

www.legacyseeds.com

NEXGROW Alfalfa Seeds

Leaflet Listing: *Nexgrow Alfalfa*
Pocahontas, IA 50574
855-4NEXGROW

www.plantnexgrow.com

Preferred Alfalfa Genetics

Leaflet Listing: *Preferred*
Story City, IA 50248
515-733-2203

brendale@outlook.com

S&W Seed Co.

Leaflet Listing: *S&W*
Five Points, CA 93624
916-554-5480

www.swseedco.com

Southern States Coop

Leaflet Listing: *SS*
Richmond, VA 23230
804-281-1000

www.southernstates.com

Tennessee Farmers Coop

Leaflet Listing: *TFC*
LaVergne, TN 37086
615-793-8011

www.ourcoop.com

Union Seed

Leaflet Listing: *Union*
Nampa, ID 83653
608-786-2121

dwhalen@foragegenetics.com

Wilbur-Ellis Company

Leaflet Listing: *Wilbur-Ellis*
Ames, IA 50014
515-292-1300

www.integraseed.com

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