



**NEW**

# 54B66 ALFALFA BRAND



- A premium blend of winterhardy genetics that work well in many alfalfa growing environments.
- Resistant to most common alfalfa diseases (DRI>30), helping to provide yield protection in all but the most extreme environments.
- Seed has fungicide and inoculants to ensure emergence and seedling growth at establishment.

## DISEASE & PEST RESISTANCE

|                 |       |
|-----------------|-------|
| Fall Dormancy   | 4.0   |
| Winter Survival | 2.0   |
| Total DRI       | 32/35 |

|                       |    |
|-----------------------|----|
| Phytophthora Root Rot | HR |
| Verticillium Wilt     | R  |
| Anthrachnose          | HR |
| Bacterial Wilt        | HR |
| Fusarium Wilt         | R  |
| Aphanomyces Race 1    | R  |
| Aphanomyces Race 2    | MR |
| Pea Aphid             | R  |

## PEST RESISTANCE RATINGS

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

## SUITABILITY AND PLACEMENT GUIDE

|  |     |
|--|-----|
| Well drained or excessively drained soils        | ••• |
| Poorly drained, root rot prone soils             | ••  |
| Stem nematode pressure                           | ••  |
| Aphid pressure                                   | ••  |
| Potato leafhopper pressure (no insecticide used) | •   |
| Irrigated growing environments                   | ••• |
| Very high forage quality and harvest flexibility | ••  |
| High forage quality goals                        | ••  |
| Harvest delays or long cutting intervals         | ••  |
| Short cutting intervals, fast regrowth           | ••  |
| Frequent winterkill area, stand persistence      | ••• |
| Heavy wheel traffic tolerance                    | ••  |
| Standability in lodging prone conditions         | ••  |
| Non GMO and organic production systems           | ••• |
| Salt tolerant soils                              | •   |

HIGHLY SUITABLE •••    SUITABLE ••    POOR SUITABILITY •

