



- ✓ First variety of oats to surpass Barra on bushel weight for over 30 years
- ✓ Very high yields of quality grain sown in both winter and spring
- ✓ Excellent straw strength and resistance to brackling pre-harvest
- ✓ Very good disease resistance - easy to manage

WPB ISABEL is a superb new variety of oats from Wiersum in Holland (same breeder as Binary) that sets a new standard in both quality and yield for the oats crop in Ireland. ISABEL has been trialled extensively by DAFM under both autumn and spring sowing protocols and has consistently performed very well over the past 3-4 years. It was provisionally recommended by DAFM on the Spring Oats list for 2019, and is a candidate variety for recommendation on the Winter Oats list for 2020.

Excellent Yield Potential

| | Barra | Husky | WPB ISABEL |
|---------------------------|-------|-------|------------|
| Spring Oats Trials | | | |
| 2018 RLT (100 = 4.6t/ha) | 94 | 106 | 110 |
| 2017 RLT (100 = 7.8t/ha) | 94 | 106 | 111 |
| 2016 NLT (100 = 7.5t/ha) | 95 | 105 | 110 |
| Winter Oats Trials | | | |
| 2018 RLT (100 = 7.5t/ha) | 95 | 105 | 99 |
| 2017 RLT (100 = 9.4t/ha) | 95 | 105 | 101 |

Outstanding Grain Quality

ISABEL is a white grained oat that exhibits outstanding grain quality (KPH and kernel content) which sets it apart from all other varieties in trial and in commercial production.

| | Barra | Husky | WPB ISABEL |
|----------------------------------|-------|-------|------------|
| Spring Oats Rec List 2019 | | | |
| Hectolitre Weight (KPH) | 56.0 | 55.0 | 56.2 |
| Kernel Content % | 74.2 | 74.5 | 75.3 |
| DAFM Winter Oats Trials | | | |
| 2018 - KPH | 55.5 | 56.0 | 57.6 |
| 2018 - kernel content % | 71.8 | 72.4 | 73.5 |
| 2017 - KPH | 58.6 | 58.0 | 60.2 |
| 2017 - kernel content % | 77.1 | 77.4 | 79.1 |

Strong Agronomic Traits

ISABEL offers a better overall agronomic package compared to current market varieties particularly on straw strength and crown rust resistance.

| | Barra | Husky | WPB ISABEL |
|-------------------------------|-------|-------|------------|
| Height (cm) | 98 | 96 | 101 |
| Resistance to Lodging | 3 | 6 | 8 |
| Resistance to Straw Breakdown | 4 | 5 | 8 |
| Disease Resistance | | | |
| Mildew | 3 | 6 | 6 |
| Crown Rust | 4 | 4 | 6 |
| Maturity | | | |
| Earliness of Ripening | 6 | 8 | 6 |



C1 Certified Seed
Available Autumn 2019

Suitable for:

