



LG LOTUS

BREEDERS REFERENCE: LGWU205 TRIAL STATUS: RL CANDIDATE PARENTAGE: LG SUNDANCE X LG STOOK

Exceptionally clean variety

WINTER WHEAT

KEY STRENGTHS



Clean variety with potential to hit all soft markets

Short strawed variety

Variety for consideration for earlier drilling and regen (Limagrain's view)

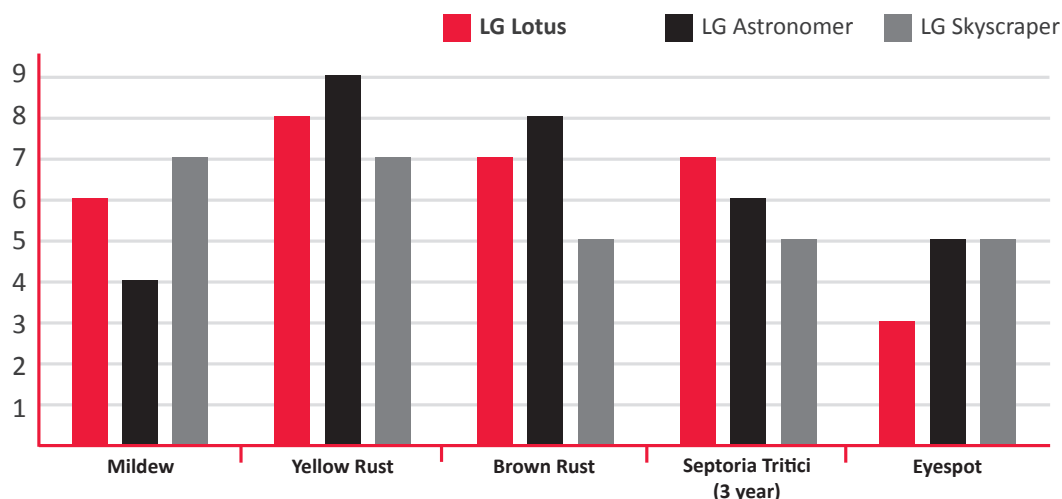
UKFM 3 SOFT

OWBM



| | LG LOTUS | LG Astronomer | LG Skyscraper |
|---|----------|---------------|---------------|
| YIELD (% of treated control) | | | |
| UK | 103 | 95 | 99 |
| East | 103 | 94 | 100 |
| West | (103) | (95) | (99) |
| North | ((100)) | ((98)) | ((99)) |
| Untreated (% of treated control) | (85) | 76 | 74 |

DISEASE RESISTANCE





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AGRONOMIC FEATURES (WINTER SOWING)

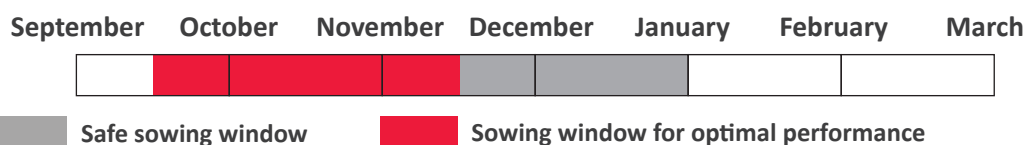
| | LG LOTUS | LG Astronomer | LG Skyscraper |
|---------------------------------|----------|---------------|---------------|
| Lodging Resistance % (no PGR) | 1 | 1 | 1 |
| Lodging Resistance % (plus PGR) | 1 | 0 | 1 |
| Straw Length (no PGR) | 85 | 88 | 92 |
| Ripening (days +/- Skyfall) | +3 | +2 | +1 |

AGRONOMIC PROFILE

| | |
|--|-----|
| Tillering Capacity* | 7.5 |
| Speed of Spring Growth* | 7 |
| Suitability to Early Drill* | 8 |
| Suitability to Late Drill* | 6 |
| Suitability as 2 nd Cereal* | 6 |

| | LG LOTUS | LG Astronomer | LG Skyscraper |
|--------------------------------------|----------|---------------|---------------|
| GRAIN QUALITY (WINTER SOWING) | | | |
| Protein Content (%) | 10.6 | 11.1 | 10.6 |
| Hagberg Falling Number | 245 | 233 | 207 |
| Specific Weight (kg/hl) | 77.0 | 78.3 | 77.0 |

SOWING WINDOW



Data used from AHDB 2025/2026 National List. See <https://ahdb.org.uk/rl> for full dataset. On the 1-9 scales, high figures indicate that the variety shows the character to a high degree (e.g. high resistance). () = limited data. (()) = very limited data. Agronomic features marked with * are breeders perspective.