



Table 22. Oat prelim-A at Baton Rouge, LA for 2004.

| Brand / variety | Grain Yield bu/a | Test wt lb/bu | Heading Day day of yr | Plant Height in | Lodging Score 0-9 | Crown Rust 0-9 | Stem Rust 0-9 | Uni-formity 0-9 | Pheno-type 0-9 |
|------------------------|----------------------------|-------------------------|---------------------------------|---------------------------|-----------------------------|--------------------------|-------------------------|---------------------------|--------------------------|
| LA9916SBSB-98-S | 123.3 | 32.4 | 101 | 41 | 1.5 | 0 | 0.0 | 2.0 | 4.0 |
| LA9339 | 112.1 | 30.0 | 106 | 40 | 2.5 | 0 | 0.0 | 1.5 | 3.0 |
| LA98026SBSB-92-S | 111.1 | 31.3 | 95 | 42 | 2.5 | 1 | 0.0 | 2.5 | 5.5 |
| LA98009SBSB-58-B-S1 | 110.7 | 30.0 | 106 | 40 | 3.0 | 1 | 0.0 | 1.5 | 3.5 |
| LA98025SBSB-59-B-S1 | 109.3 | 32.5 | 99 | 40 | 2.0 | 0 | 0.0 | 2.0 | 3.0 |
| LA98001SBSBSB-82-S | 108.2 | 32.5 | 101 | 41 | 2.0 | 0 | 0.0 | 2.0 | 4.0 |
| LA97006GSB-125-2-B-S1 | 107.7 | 30.1 | 94 | 38 | 2.0 | 1 | 0.0 | 2.0 | 4.0 |
| LA98021SB-68-3-1 | 106.8 | 32.8 | 94 | 38 | 3.0 | 1 | 0.0 | 1.5 | 4.5 |
| LA96006BSB-119-1-B-S2 | 106.2 | 30.1 | 105 | 40 | 3.0 | 0 | 0.0 | 2.0 | 3.0 |
| HARRISON | 105.5 | 31.5 | 100 | 39 | 2.5 | 2 | 0.5 | 2.0 | 3.0 |
| LA9825SBSB-59-C | 105.0 | 32.6 | 98 | 41 | 2.0 | 0 | 0.0 | 1.5 | 3.5 |
| LA98009SBS-51-B-S2-B- | 104.3 | 30.5 | 106 | 43 | 4.5 | 0 | 0.0 | 2.0 | 4.0 |
| LA96006BSB82-3-B-S1 | 102.1 | 32.0 | 99 | 42 | 4.5 | 1 | 0.0 | 2.5 | 4.5 |
| LA97006GSB-59-2-4-S | 99.1 | 29.1 | 99 | 39 | 1.5 | 0 | 0.0 | 2.0 | 3.0 |
| LA976GSB-76-2-C | 97.1 | 31.0 | 101 | 41 | 4.0 | 1 | 0.0 | 2.0 | 4.5 |
| LA980028SBSB-90-S | 96.5 | 30.5 | 98 | 35 | 1.0 | 1 | 0.0 | 2.0 | 5.0 |
| LA97006GSB-21-1-B-S1 | 95.5 | 31.9 | 98 | 39 | 3.5 | 0 | 0.0 | 2.5 | 4.5 |
| LA96006BSB4-2-B-2-S | 93.9 | 28.3 | 101 | 35 | 1.5 | 0 | 0.0 | 1.5 | 3.5 |
| LA98002SBS-50-1-C | 91.2 | 27.5 | 105 | 38 | 2.5 | 1 | 0.0 | 2.0 | 3.0 |
| LA99017SBSB-46 | 90.6 | 32.8 | 99 | 40 | 3.5 | 0 | 0.0 | 2.5 | 5.5 |
| LA9535D84-5-3-2-B-S3 | 90.0 | 30.7 | 101 | 42 | 3.0 | 3 | 0.0 | 2.5 | 4.0 |
| LA98010SBS-58-B-S1 | 90.0 | 32.0 | 100 | 38 | 2.0 | 0 | 0.0 | 2.0 | 3.5 |
| LA98021SB-68-3-3 | 89.7 | 32.8 | 94 | 40 | 2.0 | 1 | 0.0 | 2.0 | 4.0 |
| LA976GBS-30-1-C | 89.2 | 33.3 | 103 | 40 | 3.0 | 0 | 0.0 | 2.0 | 4.0 |
| HORIZON 474 | 86.1 | 32.2 | 99 | 38 | 3.0 | 0 | 0.0 | 3.0 | 4.0 |
| LA97006GSBS-6-2-2 | 73.9 | 31.0 | 96 | 41 | 3.5 | 1 | 0.0 | 2.0 | 3.5 |
| BROOKS | 66.6 | 25.7 | 103 | 44 | 6.0 | 60 | 0.0 | 2.0 | 6.0 |
| Mean | 98.6 | 31.0 | 100 | 40 | 2.8 | 3 | 0.0 | 2.0 | 4.0 |
| CV% | 11 | 2 | 0 | 6 | 27 | 22 | 735 | 22 | 15 |
| LSD (0.10) | 17.7 | 1.0 | 2 | 4 | 1.3 | 1 | 0.2 | 0.7 | 1.0 |

Baton Rouge, LA. Ben Hur Research Farm. Heavy clay soil.

2 reps. 5' x 14' plot harvest. 16-48-48 + 65-0-0 fertilizer pre/topdress.

Planted: 12/9/03 Harvested: 5/26/04

Very heavy rainfall in February limited height and delayed maturity. Heavy rainfall at maturity.

Lodging and Stem Rust: 0 = none.

Phenotype is a relative 'visual appeal' rating that takes into account plant vigor, diseases, etc. 0 = best.