

**Solid-seeded performance of Land Institute breeding populations (cycles 0,1,2) compared to Luna, Manska, and Rush intermediate wheatgrass and Jose tall wheatgrass. The trial was conducted on irrigated land in Saline County, KS.**

|                | <b>Seed Yield</b> | <b>Biomass Yield</b> | <b>Seed Mass</b>      |
|----------------|-------------------|----------------------|-----------------------|
|                | g m <sup>-2</sup> |                      | mg seed <sup>-1</sup> |
| <b>Cycle 0</b> | 39.2              | 1,770                | 3.92                  |
| <b>Cycle 1</b> | 56.5              | 1,920                | 4.48                  |
| <b>Cycle 2</b> | 69.3              | 1,740                | 4.84                  |
| <b>Luna</b>    | 17.8              | 1,480                | 4.10                  |
| <b>Manska</b>  | 21.6              | 1,610                | 3.41                  |
| <b>Rush</b>    | 26.3              | 1,730                | 3.61                  |
| <b>Jose</b>    | 6.6               | 1,500                | 4.06                  |
|                |                   |                      |                       |
| <b>SEM</b>     | 7.4               | 120                  | 0.15                  |