

Table 40. Agronomic Data for Soft White Spring Wheat, Idaho Falls, Irrigated, 2023.

| Variety or Selection | Yield (bu/A) | | | Test Wt. (lb/bu) | Heading Date | Height (in.) | Lodging (%) | Protein (%) |
|--------------------------------------|--------------|------------|------------|------------------|--------------|--------------|--------------|-------------|
| | 2021 | 2022 | 2023* | | | | | |
| IDO1902S | 143 | 129 | 143 | 60.5 | 6/24 | 37 | 0 | 10.5 |
| UI Stone | 136 | 130 | 143 | 58.6 | 6/20 | 36 | 0 | 9.5 |
| WB6430 | 138 | 125 | 142 | 58.6 | 6/21 | 32 | 0 | 10.0 |
| Ryan | 130 | 110 | 140 | 58.2 | 6/22 | 35 | 0 | 10.5 |
| WA 8327 | 138 | 131 | 138 | 59.4 | 5/21 | 28 | 0 | 9.9 |
| Alturas | 135 | 132 | 138 | 59.5 | 6/27 | 40 | 2 | 10.4 |
| UI Cookie | 137 | 126 | 131 | 57.1 | 5/18 | 29 | 0 | 10.7 |
| Melba** | 131 | 113 | 131 | 59.9 | 6/29 | 37 | 0 | 9.6 |
| IDO1404S | 134 | 118 | 130 | 58.3 | 6/25 | 36 | 0 | 10.8 |
| Seahawk | 123 | 122 | 128 | 60.8 | 6/28 | 39 | 6 | 10.2 |
| WA 8351 | 131 | 119 | 127 | 60.2 | 6/24 | 35 | 5 | 10.3 |
| Tekoa | 121 | 116 | 125 | 60.5 | 6/26 | 38 | 3 | 10.3 |
| WB6211CLP | 122 | 106 | 119 | 56.4 | 5/8 | 22 | 0 | 11.4 |
| Butch CL+ | --- | --- | 119 | 58.7 | 6/24 | 34 | 1 | 11.5 |
| Hedge CL+** | 114 | 85 | 118 | 59.9 | 6/26 | 41 | 50 | 12.1 |
| Roger (WA 8325)** | --- | --- | 113 | 58.6 | 6/25 | 36 | 13 | 9.9 |
| Average | 128 | 118 | 130 | 59.1 | 6/17 | 35 | 5 | 10.5 |
| LSD ($\alpha=.05$) | 10 | 10 | 16 | 0.7 | 44 | 12 | 15 | --- |
| CV (%) | 5.5 | 5.9 | 8.3 | 0.8 | 17.7 | 22.7 | 175.4 | --- |

* Varieties or selections in bold are not statistically different from the top yielding variety.

** Indicates club wheat

***All plots had full stand.