Table 40. Adult plant reaction of the 1994 Western Plains Regional Hard Red Winter Wheat at St. Paul, Mn. to leaf and stem rust. Data provided by Don McVey, USDA-ARS, St. Paul, MN.

| Entry | | | Leaf Rust | | Stem Rust | | |
|-------|---------------|----------------|---------------|-------------|-------------|-------------|---------|
| No. | Sel. No. | <u> Headed</u> | 6/24 | 6/29 | 6/24 | 6/29 | 7/6 |
| 1 | CI17650 | 6/1 | 10S | 605 | TR | 40MR | 4 0 M F |
| 2 | PI483469 | 6/1 | 20-40s | 60S | TR | 20MR | 60MF |
| 3 | CO820009 | 6/3 | 5MS-S | 20MS-S | TR | 10MR | 60MF |
| 4 | PI518591 | 6/3 | 5MS-S | 20MS-S | 0 | TR | 20MF |
| 5 | CO890323 | 6/1 | 5MR-MS | 40MS-S | TR | 20MR | 60MF |
| 6 | CO900314 | 6/1 | 60S | 60S | 10MS-S | 60MS-S | 60MS-S |
| 7 | CO900777 | 6/1 | 10S | 50MS-S | 0 | TR | TR-MF |
| 8 | CO900914 | 6/1 | 5MS-S | 10MS-S | TR-MR | 5MS-S | 40MR-MS |
| 9 | CO910927 | 6/1 | 60S | 60S | 5R-MR | 10MR-MS | 608 |
| 10 | NE88584 | 6/1 | TMS-S | 60S | 10MS-S | 60S | 60MS-S |
| 11 | NE90479 | 6/1 | 20S | 40S | TR-MR | 40MS-S | 4 0MF |
| 12 | NE90411 | 6/1 | 5MS-S | 10MS-S | TR | 5R-MR | 5R-MR |
| 13 | N91L168 | 6/2 | 20MS-S | 20MS-S | TR | TR | 40MR-S |
| 14 | N90V006 | 6/1 | TMS-S | 40MS-S | TMR-S | 40MR-S | 608 |
| 15 | N90V121 | 6/1 | 4 0s | 60S | 20MS-S | 60S | 608 |
| 16 | TX90A9524 | 6/1 | 4 0S | 60S | 20MS-S | 60 <i>s</i> | 608 |
| 17 | TX90V7119 | 6/1 | 10 M S | 60S | 0 | TR-MR | 30MR-MS |
| 18 | TX90V8734 | 6/6 | TMS | 605 | 0 | TR | 30MS |
| 19 | TX89A7315 | 6/1 | 60s | 40S | 20MR-MS | 60MS-S | 60MS-S |
| 20 | TX89A7318 | 6/1 | 60s | 40S | 20MR-MS | 60MS-S | 60MS-S |
| 21 | TX91V5524 | 6/1 | 60S | 80S | 60S | 80s | 808 |
| 22 | TX90V6132 | 6/3 | 5\$ | 20S | TR | 5MR | 60MS |
| 23 | TX91V3736 | 6/1 | 60s | 60S | 40S | 60S | 608 |
| 24 | TXGH12588-26 | 6/1 | 40S | 60S | TR | 30MR | 40MR-MS |
| 25 | TXGH12588-105 | 6/1 | 4 0S | 60S | TR | 30MR | 40mr-ms |
| 26 | TXGH12588-120 | 6/1 | 20MS-S | 60S | 5R | 30MR | 30MR-MS |
| 27 | QT542 | | TMS-S | 60S | 4 0S | 60ន | 608 |
| 28 | XH1724 | 6/2 | 5MS-S | 60ຮ | TR | 40MS-S | 40MS-S |
| 29 | XH1733 | 6/6 | 5MS-S | 50s | 10MS-S | 40MS-S | 40MS-S |
| 30 | T 76 | 6/2 | TMR-MS | 40MS-S | TR | TR | 20MF |
| 31 | ID0445 | 6/6 | 40s | 60 <i>s</i> | 60S | 60S | 608 |