

SPL-TCL-IR-TS-NWPZ, 2014-15
Locationwise Mean Yield (q/ha)

| SN | Variety | Code | Delhi | | | Haryana | | | Punjab | | | | | |
|----------------|--------------------|------------|-----------|----|---|------------|----|---|-----------|----|---|-----------|----|---|
| | | | Delhi | | | Hisar | | | Ludhiana | | | Gurdaspur | | |
| | | | Yield | Rk | G | Yield | Rk | G | Yield | Rk | G | Yield | Rk | G |
| 1. | TL 3005 | SPL-TCL-02 | 52.8 | 3 | 1 | 40.9 | 6 | 0 | 53.2 | 5 | 0 | 45.8 | 7 | 1 |
| 2. | TL 3003 | SPL-TCL-03 | 47.1 | 7 | 1 | 43.2 | 4 | 1 | 57.7 | 3 | 1 | 48.8 | 3 | 1 |
| 3. | TL 3004 | SPL-TCL-05 | 52.8 | 2 | 1 | 44.4 | 2 | 1 | 49.2 | 7 | 0 | 46.9 | 5 | 1 |
| 4. | TL 3002 | SPL-TCL-07 | 51.6 | 4 | 1 | 43.5 | 3 | 1 | 62.8 | 1 | 1 | 49.5 | 2 | 1 |
| 5. | TL 3001 | SPL-TCL-08 | 53.2 | 1 | 1 | 42.5 | 5 | 1 | 53.2 | 4 | 0 | 46.7 | 6 | 1 |
| 6. | TL 2942 (C) | SPL-TCL-01 | 47.7 | 5 | 1 | 40.3 | 7 | 0 | 48.0 | 8 | 0 | 51.3 | 1 | 1 |
| 7. | TL 2969 (C) | SPL-TCL-04 | 42.9 | 8 | 0 | 39.7 | 8 | 0 | 53.2 | 6 | 0 | 44.1 | 8 | 0 |
| 8. | WH 1105 (aest.)(C) | SPL-TCL-06 | 47.2 | 6 | 1 | 45.6 | 1 | 1 | 57.9 | 2 | 1 | 47.8 | 4 | 1 |
| G.M. | | | 49.4 | | | 42.5 | | | 54.4 | | | 47.6 | | |
| S.E.(M) | | | 2.800 | | | 1.265 | | | 2.015 | | | 2.332 | | |
| C.D. | | | 8.2 | | | 3.7 | | | 5.9 | | | 6.9 | | |
| C.V. | | | 11.3 | | | 5.9 | | | 7.4 | | | 9.8 | | |
| D.O.S. (d.m.y) | | | 5.11.2014 | | | 17.11.2014 | | | 6.11.2014 | | | 6.11.2014 | | |

Trials proposed, conducted & reported : 4

SPL-TCL-IR-TS-NWPZ, 2014-15
State and Zonal Mean Yield (q/ha)

| SN | Variety | Code | Delhi | | | Haryana | | | Punjab | | | Zonal | | |
|---------|--------------------|------------|-------|----|---|---------|----|---|--------|----|---|-------|----|---|
| | | | Yield | Rk | G | Yield | Rk | G | Yield | Rk | G | Yield | Rk | G |
| 1. | TL 3005 | SPL-TCL-02 | 52.8 | 3 | 1 | 40.9 | 6 | 0 | 49.5 | 6 | 0 | 48.2 | 6 | 0 |
| 2. | TL 3003 | SPL-TCL-03 | 47.1 | 7 | 1 | 43.2 | 4 | 1 | 53.2 | 2 | 1 | 49.2 | 3 | 1 |
| 3. | TL 3004 | SPL-TCL-05 | 52.8 | 2 | 1 | 44.4 | 2 | 1 | 48.1 | 8 | 0 | 48.3 | 5 | 0 |
| 4. | TL 3002 | SPL-TCL-07 | 51.6 | 4 | 1 | 43.5 | 3 | 1 | 56.1 | 1 | 1 | 51.8 | 1 | 1 |
| 5. | TL 3001 | SPL-TCL-08 | 53.2 | 1 | 1 | 42.5 | 5 | 1 | 50.0 | 4 | 0 | 48.9 | 4 | 1 |
| 6. | TL 2942 (C) | SPL-TCL-01 | 47.7 | 5 | 1 | 40.3 | 7 | 0 | 49.6 | 5 | 0 | 46.8 | 7 | 0 |
| 7. | TL 2969 (C) | SPL-TCL-04 | 42.9 | 8 | 0 | 39.7 | 8 | 0 | 48.6 | 7 | 0 | 45.0 | 8 | 0 |
| 8. | WH 1105 (aest.)(C) | SPL-TCL-06 | 47.2 | 6 | 1 | 45.6 | 1 | 1 | 52.9 | 3 | 1 | 49.6 | 2 | 1 |
| G.M. | | | 49.4 | | | 42.5 | | | 51.0 | | | 48.5 | | |
| S.E.(M) | | | 2.800 | | | 1.265 | | | 1.541 | | | 1.088 | | |
| C.D. | | | 8.2 | | | 3.7 | | | 4.4 | | | 3.1 | | |
| C.V. | | | 11.3 | | | 5.9 | | | | | | | | |

Summary of Disease Data and Agronomic Characteristics

North Western Plains Zone

Trial: SPL-TCL-IR-TS-NWPZ, 2014-15

| SN | Variety | Code | BP | Agronomic Characteristics | | | | | | | | Grain Characteristics | | | |
|----|---------------------|------------|-----|---------------------------|------|---------|-------|---------|------|------|------|-----------------------|------|-------|-------|
| | | | | Hd.R | Hd.M | Mat.R | Mat.M | Ht.R | Ht.M | Thr. | Lod. | Col. | Tex. | TGW.R | TGW.M |
| 1 | TL 3005 | SPL-TCL-02 | 0.4 | 96-104 | 100 | 141-167 | 152 | 95-118 | 104 | Ey-M | 40 | A | SH-H | 30-46 | 41 |
| 2 | TL 3003 | SPL-TCL-03 | 0.2 | 92-104 | 99 | 142-159 | 150 | 96-118 | 105 | Ey-M | 50 | A | SH-H | 30-44 | 40 |
| 3 | TL 3004 | SPL-TCL-05 | 0.0 | 94-107 | 100 | 138-161 | 149 | 90-116 | 101 | Ey-M | 50 | A | SH-H | 32-45 | 41 |
| 4 | TL 3002 | SPL-TCL-07 | 0.8 | 91-103 | 97 | 139-160 | 150 | 98-118 | 105 | Ey-M | 60 | A | SH-H | 30-45 | 39 |
| 5 | TL 3001 | SPL-TCL-08 | 0.2 | 96-106 | 101 | 144-160 | 152 | 90-118 | 102 | Ey-M | 60 | A | SH-H | 30-44 | 39 |
| 6 | TL 2942 (C) | SPL-TCL-01 | 0.4 | 92-104 | 99 | 141-163 | 151 | 90-117 | 102 | Ey-M | 40 | A | SH-H | 27-44 | 35 |
| 7 | TL 2669 (C) | SPL-TCL-04 | 1.2 | 96-110 | 102 | 141-161 | 151 | 102-119 | 108 | Ey-M | 50 | A | SH-H | 24-48 | 35 |
| 8 | WH 1105 (aest.) (C) | SPL-TCL-06 | 0.2 | 99-110 | 105 | 138-163 | 151 | 83-117 | 100 | Ey | 50 | A | SH-H | 24-45 | 37 |

1. Ancillary data from Delhi, Ludhiana, Hisar and Gurdaspur
2. Black point data from Gurdaspur
3. Lodging data from Delhi, Hisar and Gurdaspur