Table 3:1:4 Days from planting date to mid pollen shed, mid silking and physiological maturity recorded at 3 sites.

| | | Days to mid-pollen shed | | | Days to mid-silking | | | Days to physiological maturity | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Site | ART1 | ART2 | Enterprise | ART1 | ART2 | Enterprise | ART1 | ART2 | Enterprise |
| | Altitude (m) | 1 480 | 1 480 | 1300 | 1480 | 1480 | 1300 | 1480 | 1480 | 1300 |
| | Variety | | | | | | | | | |
| 1 | SED248RCO | 66 | 66 | 67 | 67 | 66 | 70 | 148 | 155 | 137 |
| 2 | SEE168RCO | 71 | 70 | 71 | 72 | 72 | 72 | 145 | 155 | 138 |
| 3 | SED258RCO | 69 | 66 | 69 | 70 | 67 | 70 | 149 | 154 | 145 |
| 4 | SED288RCO | 68 | 68 | 69 | 69 | 69 | 71 | 142 | 149 | 139 |
| 5 | SEF218RCS | 71 | 71 | 72 | 72 | 72 | 74 | 145 | 150 | 137 |
| 6 | SEE147RC | 68 | 68 | 69 | 70 | 69 | 72 | 145 | 155 | 130 |
| 7 | SEE118RCO | 66 | 67 | 70 | 68 | 69 | 72 | 149 | 152 | 143 |
| 8 | SEE127RC | 71 | 69 | 71 | 72 | 70 | 72 | 144 | 148 | 140 |
| 9 | SEG187RC | 69 | 68 | 71 | 70 | 69 | 73 | 147 | 149 | 140 |
| 10 | SZ66A54 | 70 | 68 | 70 | 72 | 69 | 71 | 145 | 163 | 144 |
| 11 | SZ4A54 | 65 | 62 | 66 | 66 | 63 | 67 | 139 | 141 | 137 |
| 12 | SY5054 | 64 | 62 | 67 | 66 | 63 | 69 | 146 | 145 | 137 |
| 13 | SY5344 | 68 | 67 | 71 | 70 | 68 | 73 | 146 | 157 | 148 |
| 14 | SY6444 | 71 | 71 | 70 | 72 | 71 | 74 | 142 | 150 | 143 |
| 15 | SY5944 | 67 | 69 | 71 | 68 | 70 | 73 | 147 | 149 | 136 |
| 16 | MRI514 | 67 | 68 | 69 | 69 | 69 | 71 | 134 | 147 | 137 |
| 17 | PGS 65 | 68 | 69 | 71 | 69 | 68 | 72 | 150 | 154 | 140 |
| 18 | PGS 63 | 67 | 66 | 68 | 68 | 67 | 70 | 149 | 154 | 139 |
| 19 | PGS 55 | 65 | 67 | 68 | 66 | 68 | 69 | 146 | 146 | 139 |
| 20 | PGS 51 | 64 | 65 | 67 | 66 | 65 | 68 | 147 | 154 | 141 |
| 21 | PGS 33 | 58 | 58 | 63 | 60 | 59 | 64 | 135 | 128 | 134 |
| 22 | PGSEXP1 | 69 | 68 | 70 | 69 | 69 | 70 | 144 | 152 | 130 |
| 23 | PGSEXP2 | 71 | 68 | 69 | 71 | 69 | 71 | 143 | 154 | 136 |
| 24 | PGSEXP3 | 63 | 69 | 71 | 64 | 69 | 72 | 140 | 146 | 133 |
| 25 | PGSEXP4 | 67 | 66 | 69 | 69 | 67 | 71 | 142 | 149 | 138 |
| 26 | ZAP 73 | 69 | 69 | 70 | 71 | 69 | 71 | 151 | 150 | 142 |
| 27 | ZAP 63 | 66 | 66 | 69 | 66 | 67 | 71 | 148 | 150 | 142 |
| 28 | ZAP 611 | 65 | 66 | 68 | 67 | 66 | 69 | 146 | 149 | 145 |
| 29 | ZAP 55 | 70 | 68 | 68 | 72 | 68 | 70 | 138 | 150 | 136 |
| 30 | ZAP 43 | 68 | 68 | 69 | 69 | 69 | 70 | 144 | 156 | 142 |
| 31 | ZAP 31 | 60 | 62 | 63 | 63 | 62 | 64 | 126 | 126 | 130 |
| 32 | ZAPEXP5 | 65 | 66 | 68 | 67 | 65 | 70 | 146 | 149 | 139 |
| 33 | ZAPEXP6 | 65 | 64 | 69 | 66 | 65 | 71 | 141 | 147 | 137 |
| 34 | SC 649 | 71 | 69 | 71 | 72 | 71 | 73 | 144 | 159 | 141 |
| 35 | SC 659 | 68 | 68 | 72 | 70 | 68 | 73 | 153 | 150 | 143 |
| 36 | SC 529 | 65 | 63 | 66 | 67 | 64 | 68 | 133 | 133 | 134 |
| 37 | NTS 51 | 62 | 64 | 66 | 64 | 64 | 68 | 143 | 147 | 136 |
| 38 | NTS 45 | 64 | 65 | 67 | 65 | 66 | 69 | 136 | 146 | 134 |
| 39 | NTS 43 | 64 | 63 | 65 | 65 | 63 | 67 | 132 | 142 | 134 |
| 40 | 20SC-1 | 64 | 63 | 66 | 65 | 63 | 69 | 140 | 143 | 134 |
| 41 | 20SC-2 | 63 | 64 | 66 | 65 | 65 | 68 | 132 | 129 | 126 |
| 42 | 20SC-3 | 63 | 63 | 65 | 65 | 63 | 66 | 130 | 131 | 126 |
| 43 | 20SC-4 | 60 | 62 | 64 | 62 | 61 | 65 | 146 | 146 | 134 |
| 44 | 20SC-6 | 63 | 62 | 67 | 64 | 62 | 69 | 149 | 145 | 141 |
| 45 | 20SC-7 | 64 | 65 | 68 | 65 | 65 | 69 | 146 | 148 | 140 |
| 46 | 20SC-8 | 65 | 64 | 68 | 66 | 65 | 69 | 146 | 146 | 137 |
| 47 | 20SC-9 | 66 | 67 | 69 | 67 | 68 | 70 | 146 | 164 | 138 |
| 48 | 20SC-10 | 63 | 64 | 66 | 64 | 63 | 67 | 130 | 133 | 131 |
| 49 | 20SC-11 | 65 | 63 | 67 | 67 | 64 | 68 | 143 | 145 | 138 |
| 50 | 20SC-13 | 68 | 68 | 70 | 69 | 69 | 73 | 149 | 153 | 140 |
| 51 | 20SC-14 | 65 | 68 | 69 | 66 | 69 | 70 | 150 | 157 | 144 |
| 52 | 20SC-16 | 64 | 67 | 68 | 65 | 68 | 70 | 157 | 162 | 144 |
| 53 | 20SC-17 | 70 | 67 | 70 | 71 | 68 | 72 | 139 | 154 | 141 |
| 54 | 20SC-18 | 71 | 70 | 73 | 73 | 71 | 73 | 151 | 157 | 139 |
| 55 | 20SC-19 | 70 | 68 | 71 | 71 | 69 | 73 | 149 | 159 | 143 |
| 56 | 20SC-20 | 71 | 71 | 73 | 73 | 70 | 73 | 154 | 163 | 141 |
| 57 | 20SC-21 | 58 | 57 | 62 | 59 | 58 | 64 | 131 | 129 | 126 |
| 58 | 20SC-22 | 61 | 57 | 64 | 63 | 58 | 64 | 132 | 131 | 127 |
| 59 | 20SC-23 | 65 | 65 | 68 | 66 | 66 | 70 | 149 | 152 | 137 |
| 60 | 20SC-24 | 66 | 69 | 69 | 67 | 70 | 70 | 149 | 157 | 138 |
| 61 | 20SC-25 | 64 | 67 | 67 | 65 | 67 | 69 | 147 | 157 | 144 |
| 62 | X28F421W | 60 | 60 | 64 | 62 | 61 | 66 | 134 | 128 | 131 |
| 63 | X30M330W | 62 | 59 | 63 | 64 | 60 | 65 | 138 | 139 | 129 |
| 64 | X30P498W | 63 | 62 | 67 | 65 | 63 | 70 | 145 | 151 | 138 |
| 65 | X30P494W | 62 | 61 | 66 | 64 | 62 | 66 | 145 | 146 | 137 |
| 66 | X35P028W | 64 | 64 | 68 | 66 | 65 | 68 | 143 | 151 | 141 |
| 67 | X35P687W | 65 | 67 | 70 | 67 | 67 | 71 | 142 | 147 | 142 |
| 68 | X35P691W | 64 | 65 | 67 | 65 | 66 | 70 | 144 | 148 | 143 |
| 69 | X40H475W | 67 | 66 | 68 | 68 | 67 | 69 | 143 | 149 | 140 |
| 70 | X30P496W | 61 | 63 | 65 | 63 | 63 | 67 | 141 | 148 | 138 |
| 71 | X40K220W | 69 | 69 | 69 | 70 | 71 | 72 | 142 | 151 | 137 |
| 72 | X40M541W | 71 | 70 | 70 | 72 | 72 | 72 | 146 | 154 | 136 |
| 73 | X35P692W | 65 | 67 | 67 | 66 | 67 | 68 | 148 | 152 | 141 |
| 74 | X40N584W | 68 | 70 | 73 | 70 | 71 | 74 | 147 | 160 | 139 |
| 75 | X35P689W | 67 | 67 | 69 | 69 | 67 | 70 | 134 | 153 | 140 |
| 76 | X30M355W | 63 | 62 | 65 | 64 | 62 | 68 | 142 | 144 | 142 |
| 77 | X35H478W | 63 | 67 | 68 | 65 | 68 | 71 | 143 | 148 | 139 |
| 78 | X40P654W | 66 | 66 | 69 | 67 | 67 | 70 | 146 | 150 | 138 |
| 79 | ZMS 301 | 61 | 60 | 64 | 63 | 61 | 66 | 135 | 127 | 131 |
| 80 | ZMS 402 | 64 | 62 | 65 | 65 | 63 | 68 | 138 | 132 | 138 |
| 81 | ZMS 405 | 59 | 62 | 64 | 61 | 62 | 65 | 140 | 144 | 136 |
| 82 | ZMS 606 | 65 | 65 | 67 | 66 | 66 | 69 | 134 | 152 | 135 |
| 83 | ZMS 623 | 69 | 69 | 70 | 70 | 70 | 71 | 149 | 161 | 138 |
| 84 | ZMS 638 | 69 | 69 | 69 | 70 | 70 | 71 | 149 | 155 | 140 |
| | | | | | | | | | | |
| | MEAN | 66 | 66 | 68 | 67 | 66 | 70 | 143 | 148 | 138 |
| | STD ERR | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 |
| | SIGNIFICANCE | *** | *** | *** | *** | *** | *** | *** | *** | *** |
| | LSD (5%) | 3 | 2 | 2 | 2 | 2 | 3 | 4 | 3 | 5 |
| | CV (%) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 |