The over-year average is the best guide to future variety performance.
Data were assembled with care but treat differences below 4% cautiously.
Performance variation is not Crop Evaluation or HGCA's responsibility.
The control is the mean of Savannah, Claire, Consort, Malacca & Option.

HGCA HARVEST RESULTS 2002 | **WINTER WHEAT**

FUNGICIDE TREATED YIELD — FINAL

| | 2002 MEAN | OLD'M ABER | COUPAR P KINR | EDINB LOTH'N | COLDSM BORD | MORP'H NORTHD | CROFT N YRKS | TADC'R N YRKS | WK'SOP NOTTS | LACEBY LINCS | SLEAF LINCS | HORN LINCS | W'BCH CAMBS | FAKEN NORF | K LYNN NORF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| XI19. | 99 | 90 | 91 | 94 | 98 | 99 | 106 | 104 | 88 | 100 | 104 | 102 | 102 | 102 | 91 |
| MALACCA | 97 | 96 | 105 | 94 | 97 | 96 | 98 | 97 | 94 | 92 | 101 | 104 | 108 | 99 | 96 |
| SHAMROCK | 95 | 97 | 100 | 87 | 91 | 100 | 96 | 101 | 102 | 94 | 89 | 95 | 93 | 96 | 91 |
| HEREWARD | 94 | * | * | 85 | * | * | 91 | 95 | 97 | 96 | 93 | 95 | 92 | 100 | 89 |
| OPTION | 103 | 103 | 102 | 103 | 103 | 102 | 97 | 103 | 106 | 104 | 101 | 99 | 99 | 104 | 101 |
| SOLSTICE | 100 | 110 | 100 | 98 | 98 | 107 | 99 | 100 | 100 | 98 | 91 | 97 | 101 | 98 | 94 |
| CHARGER | 99 | * | * | 93 | * | * | 94 | 101 | 107 | 101 | 100 | 101 | 97 | 88 | 87 |
| CHATSWORTH | 94 | 96 | 98 | 94 | 96 | 96 | 98 | 96 | 93 | 95 | 93 | 95 | * | 94 | 84 |
| SOISSONS | 89 | * | * | 89 | * | * | 79 | 93 | 86 | 89 | 84 | 88 | 91 | 97 | 78 |
| TELLUS | 98 | 102 | 95 | 95 | 99 | 99 | 99 | 96 | 96 | 92 | 97 | 96 | 97 | 95 | 87 |
| CHARDONNAY | 97 | 101 | 104 | 94 | 101 | 97 | 101 | 99 | 102 | 95 | 95 | 100 | 95 | 94 | 92 |
| SCORPION 25 | 99 | 91 | 100 | 87 | 97 | 100 | 102 | 102 | 100 | 102 | 101 | 102 | 109 | 107 | 95 |
| WARLOCK 24 | 100 | 90 | 92 | 94 | 97 | 102 | 108 | 105 | 96 | 105 | 103 | 107 | 102 | 105 | 94 |
| EINSTEIN | 105 | 109 | 100 | 98 | 107 | 110 | 104 | 106 | 100 | 106 | 105 | 109 | 100 | 107 | 99 |
| DEBEN | 103 | 102 | 100 | 101 | 100 | 101 | 101 | 101 | 107 | 108 | 105 | 106 | 97 | 109 | 101 |
| CLAIRE | 100 | 106 | 101 | 100 | 98 | 103 | 99 | 97 | 97 | 102 | 96 | 97 | 94 | 103 | 96 |
| CONSORT | 98 | 102 | 94 | 100 | 100 | 97 | 100 | 101 | 96 | 97 | 98 | 102 | 95 | 96 | 100 |
| RIBAND | 97 | 98 | 99 | 100 | 101 | 90 | * | * | * | * | * | 102 | * | 98 | * |
| ROBIGUS | 105 | 102 | 94 | 103 | 104 | 104 | 105 | 104 | 103 | 110 | 113 | 100 | 100 | 100 | 116 |
| GOODWOOD | 100 | 102 | 98 | 101 | 102 | 97 | 102 | 101 | 97 | 95 | 99 | 102 | 97 | 100 | 93 |
| ARRAN | 100 | 98 | 99 | 102 | 100 | 97 | 100 | 94 | 96 | 95 | 100 | 105 | 104 | 91 | 108 |
| WIZARD | 101 | 99 | 90 | 100 | 98 | 98 | 102 | 97 | 101 | 97 | 105 | 106 | 103 | 106 | 98 |
| ACCESS | 102 | 94 | 101 | 99 | 100 | 105 | 106 | 101 | 100 | 105 | 104 | 107 | 105 | 100 | 99 |
| NAPIER | 103 | 100 | 95 | 98 | 100 | 107 | 109 | 98 | 97 | 101 | 104 | 110 | 102 | 104 | 96 |
| TANKER | 102 | 100 | 98 | 98 | 107 | 107 | 107 | 107 | 111 | 99 | 103 | 103 | 98 | 100 | 98 |
| BISCAY | 106 | 104 | 102 | 99 | 102 | 106 | 106 | 106 | 106 | 111 | 109 | 107 | 104 | 109 | 101 |
| SAVANNAH | 102 | 93 | 98 | 103 | 102 | 102 | 105 | 102 | 107 | 104 | 104 | 98 | 105 | 99 | 107 |
| PHLEBAS | 99 | 90 | 100 | 92 | 99 | 98 | 98 | 102 | 99 | 104 | 106 | 101 | 102 | 102 | 87 |
| MACRO | 100 | 100 | 97 | 101 | 101 | 102 | 101 | 102 | 94 | 100 | 102 | 100 | 93 | 100 | 90 |
| RICHMOND | 104 | 111 | 97 | 102 | 105 | 109 | 102 | 106 | 107 | 102 | 106 | 98 | 99 | 105 | 97 |
| MADRIGAL | 98 | 100 | 98 | 97 | 100 | 101 | * | * | * | * | * | 92 | * | 99 | * |
| EQUINOX | 97 | 89 | 97 | 94 | 98 | 99 | 105 | 95 | 102 | 99 | 105 | 96 | 100 | 99 | 95 |
| BUCHAN | 97 | 93 | 92 | 93 | 95 | 104 | * | * | * | * | * | 90 | * | 98 | * |
| BRUNEL | 100 | 97 | 101 | 90 | 105 | 99 | 101 | 95 | 97 | 95 | 98 | 102 | 102 | 99 | 105 |
| CARLTON | 101 | 98 | 100 | 92 | 97 | 104 | 98 | 100 | 97 | 99 | 97 | 98 | 108 | 99 | 93 |
| | | | | | | | | | | | | | | | |
| Control (t/ha) | 10.1 | 9.5 | 8.3 | 9.7 | 11.4 | 9.8 | 12.2 | 11.5 | 7.9 | 10.6 | 10.7 | 8.7 | 11.0 | 8.7 | 7.4 |
| LSD 5% (vs control) | 2.4 | 2.6 | 9.1 | 3.1 | 2.9 | 4.0 | 3.2 | 3.6 | 6.5 | 5.8 | 2.6 | 4.0 | 8.3 | 7.8 | 11.3 |
| CV% | 4.5 | 2.0 | 7.2 | 2.4 | 2.2 | 3.0 | 2.5 | 2.7 | 4.8 | 4.3 | 2.0 | 2.9 | 6.3 | 5.9 | 7.0 |
| | | | | | | | | | | | | | | | |
| Sowing date | | 3/10 | 5/10 | 4/10 | 16/10 | 2/10 | 3/10 | 11/10 | 10/10 | 4/10 | 17/10 | 10/10 | 8/10 | 18/10 | 5/10 |
| Harvest date | | 17/9 | 2/9 | 2/9 | 3/9 | 27/8 | 28/8 | 16/8 | 19/8 | 28/8 | 15/8 | 13/8 | 20/8 | 1/9 | 12/8 |
| | | | | | | | | | | | | | | | |
| Soil type | | SCL | SCL | CL | CL | CL | SC | SCL | LS | SL | SL | SL | LP | SL | SL |
| Previous Crop | | G | SB | SB | SBN | WW | WOR | SBN | VEG | GPS | LIN | WW | GPS | SBT | SBT |

The HGCA Recommended List is independently managed by Crop Evaluation Limited

HGCA

| | KETT'G NHANTS | WYMOND NORF | SPALD LINCS | OTLEY SUFF | DUNMOW ESSEX | ASHF'D KENT | T'FORD SHROPS | ME MOW LEICS | CIRENC GLOS | WARM'R WILTS | WINC'R HANTS | K'STON DEVON | WIM SG DORSET | ANNAN DUMF | LIMA'Y LDERRY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| XI19. | 100 | 103 | 106 | 103 | 100 | 95 | 102 | 99 | 102 | 103 | 103 | 88 | 101 | 90 | 105 |
| MALACCA | 96 | 96 | 97 | 103 | 98 | 97 | 96 | 100 | 101 | 98 | 92 | 89 | 98 | 94 | 96 |
| SHAMROCK | 93 | 97 | 100 | 101 | 93 | 97 | 90 | 100 | 92 | 91 | 97 | 91 | 98 | 99 | 84 |
| HEREWARD | 93 | 93 | 97 | 95 | 96 | 93 | 91 | 98 | 92 | 98 | 96 | 85 | 98 | * | * |
| OPTION | 101 | 106 | 110 | 98 | 104 | 102 | 99 | 98 | 100 | 107 | 108 | 109 | 101 | 103 | 102 |
| SOLSTICE | 99 | 100 | 100 | 106 | 101 | 100 | 100 | 94 | 97 | 101 | 107 | 102 | 108 | 98 | 107 |
| CHARGER | 97 | 97 | 100 | 113 | 104 | 97 | 97 | 93 | 103 | 101 | 102 | 100 | 106 | * | * |
| CHATSWORTH | 93 | 86 | 99 | 91 | 89 | 89 | 93 | 90 | 94 | 98 | 96 | 95 | 97 | 96 | 90 |
| SOISSONS | 85 | 90 | 100 | 94 | 91 | 91 | 87 | 87 | 98 | 85 | 93 | 85 | 89 | * | * |
| TELLUS | 101 | 98 | 110 | 101 | 93 | 95 | 97 | 97 | 104 | 104 | 90 | 93 | 102 | 97 | 96 |
| CHARDONNAY | 94 | 93 | 108 | 84 | 95 | 95 | 102 | 93 | 90 | 94 | 99 | 93 | 101 | 95 | 101 |
| SCORPION 25 | 102 | 104 | 112 | 104 | 100 | 94 | 102 | 99 | 96 | 98 | 96 | 82 | 102 | 88 | 102 |
| WARLOCK 24 | 103 | 103 | 105 | 96 | 100 | 96 | 101 | 99 | 100 | 99 | 99 | 92 | 102 | 93 | 109 |
| EINSTEIN | 104 | 113 | 114 | 108 | 98 | 105 | 102 | 100 | 108 | 102 | 106 | 101 | 112 | 103 | 107 |
| DEBEN | 96 | 110 | 102 | 104 | 108 | 104 | 102 | 103 | 106 | 108 | 113 | 100 | 108 | 103 | 100 |
| CLAIRE | 100 | 104 | 98 | 97 | 90 | 104 | 100 | 103 | 100 | 104 | 104 | 111 | 98 | 105 | 99 |
| CONSORT | 98 | 95 | 93 | 100 | 104 | 94 | 100 | 97 | 95 | 93 | 95 | 97 | 96 | 98 | 99 |
| RIBAND | * | 96 | 91 | * | * | * | 97 | 95 | 102 | * | 92 | * | * | * | * |
| ROBIGUS | 102 | 110 | 110 | 108 | 85 | 115 | 100 | 108 | 104 | 99 | 109 | 110 | 116 | 103 | 95 |
| GOODWOOD | 99 | 96 | 103 | 104 | 99 | 104 | 99 | 103 | 101 | 106 | 100 | 93 | 101 | 104 | 107 |
| ARRAN | 100 | 97 | 104 | 100 | 103 | 101 | 101 | 98 | 99 | 96 | 98 | 105 | 96 | 102 | 103 |
| WIZARD | 102 | 97 | 104 | 116 | 104 | 99 | 98 | 103 | 104 | 97 | 99 | 97 | 102 | 98 | 103 |
| ACCESS | 103 | 100 | 108 | 108 | 101 | 102 | 103 | 105 | 102 | 99 | 105 | 98 | 101 | 97 | 102 |
| NAPIER | 102 | 104 | 105 | 109 | 107 | 103 | 100 | 108 | 107 | 106 | 103 | 94 | 103 | 101 | 109 |
| TANKER | 102 | 100 | 117 | 100 | 104 | 91 | 107 | 100 | 97 | 93 | 103 | 94 | 110 | 101 | 103 |
| BISCAY | 106 | 109 | 110 | 107 | 102 | 108 | 108 | 107 | 101 | 106 | 109 | 108 | 109 | 100 | 102 |
| SAVANNAH | 105 | 100 | 101 | 102 | 103 | 102 | 104 | 102 | 104 | 99 | 100 | 95 | 107 | 100 | 105 |
| PHLEBAS | 99 | 103 | 105 | 99 | 98 | 96 | 102 | 95 | 94 | 92 | 97 | 94 | 107 | 92 | 97 |
| MACRO | 100 | 90 | 110 | 102 | 95 | 96 | 102 | 105 | 99 | 99 | 98 | 96 | 100 | 102 | 106 |
| RICHMOND | 105 | 103 | 112 | 105 | 103 | 103 | 105 | 104 | 105 | 100 | 105 | 101 | 110 | 103 | 110 |
| MADRIGAL | * | 94 | 97 | * | * | * | 101 | 101 | 93 | * | 99 | * | * | * | * |
| EQUINOX | 98 | 90 | 105 | 94 | 83 | 95 | 98 | 101 | 98 | 90 | 92 | 91 | 102 | 98 | 95 |
| BUCHAN | * | 91 | 106 | * | * | * | 99 | 101 | 97 | * | 98 | * | * | * | * |
| BRUNEL | 105 | 100 | 99 | 113 | 100 | 102 | 103 | 96 | 105 | 102 | 98 | 98 | 103 | 93 | 107 |
| CARLTON | 101 | 104 | 101 | 108 | 103 | 99 | 103 | 99 | 107 | 103 | 102 | 97 | 113 | 95 | 101 |
| | | | | | | | | | | | | | | | |
| Control (t/ha) | 12.6 | 10.3 | 12.3 | 7.3 | 9.6 | 10.5 | 13.8 | 10.9 | 9.7 | 9.6 | 9.3 | 9.8 | 11.6 | 9.2 | 10.2 |
| LSD 5% (vs contr | 3.4 | 4.4 | 4.9 | 9.0 | 7.0 | 3.9 | 3.4 | 5.9 | 5.8 | 4.0 | 3.9 | 4.9 | 3.4 | 3.0 | 5.1 |
| CV% | 2.6 | 3.3 | 3.5 | 6.5 | 5.4 | 3.0 | 2.5 | 4.5 | 4.3 | 3.0 | 2.9 | 4.0 | 2.6 | 2.2 | 3.7 |
| | | | | | | | | | | | | | | | |
| Sowing date | 10/10 | 4/10 | 31/10 | 5/10 | 5/10 | 28/9 | 2/10 | 4/10 | 13/10 | 3/10 | 27/9 | 17/10 | 18/10 | 13/10 | 11/10 |
| Harvest date | 16/8 | 3/9 | 28/8 | 29/8 | 21/8 | 14/8 | 15/8 | 26/8 | 16/8 | 25/8 | 30/8 | 26/8 | 21/8 | 27/8 | 21/8 |
| | | | | | | | | | | | | | | | |
| Soil type | CL | SCL | ZCL | SCL | ZC | ZCL | SL | ZC | CL | ZC | ZL | ZL | ZCL | SCL | ZCL |
| Previous Crop | WW | WBN | VEG | WW | WW | WO | POT | WBN | WW | WW | WOR | WO | WO | POT | WW |