

2003 Hybrid Corn Test Results: South Region (26,000 ppa)

| Company | Hybrid | Regional Results | | | Brownstown | | Belleville | | Carbondale | | 2-yr Avg. bu/a | 3-yr Avg. bu/a |
|----------------|-------------------|------------------|------------|----------------|------------|------------|------------|------------|------------|------------|----------------|----------------|
| | | Yield bu/a | Moisture % | % Erect Plants | Yield bu/a | Moisture % | Yield bu/a | Moisture % | Yield bu/a | Moisture % | | |
| AGVENTURE | 8602 | 113 | 18.1 | 96 | 76 | 15.5 | 161 | 22.1 | 101 | 16.8 | | |
| AGVENTURE | 873CB | 130 | 27.0 | 99 | 108 | 30.3 | 163 | 26.6 | 119 | 24.0 | 150 | |
| ASGROW | RX718RR/YG | 141 | 22.1 | 91 | 110 | 22.0 | 172 | 22.9 | 140 | 21.4 | | |
| ASGROW | RX752YG | 155 | 21.5 | 95 | 135 | 22.5 | 201 | 23.0 | 128 | 18.8 | | |
| ASGROW | RX768W | 86 | 20.6 | 89 | 71 | 20.3 | 119 | 24.1 | 69 | 17.3 | | |
| BECK | 5422Bt1 | 150 | 25.4 | 100 | 150 | 26.6 | 181 | 24.7 | 120 | 25.1 | | |
| BECK | 7538 | 109 | 18.6 | 89 | 80 | 15.4 | 134 | 24.3 | 113 | 16.0 | | |
| BECK | 7997CB | 147 | 30.3 | 100 | 138 | 31.4 | 169 | 31.7 | 133 | 28.0 | 154 | |
| BIO GENE | BT 1150 | 148 | 26.4 | 99 | 134 | 27.3 | 178 | 26.3 | 132 | 25.7 | 159 | |
| BIO GENE | BT 1152 | 139 | 32.7 | 100 | 119 | 34.0 | 152 | 33.3 | 147 | 30.8 | 155 | |
| BIO GENE | BT 4220 | 139 | 27.7 | 96 | 111 | 29.5 | 169 | 26.7 | 137 | 26.8 | 156 | 159 |
| BURRUS | 442 | 123 | 19.0 | 90 | 102 | 17.1 | 150 | 22.0 | 117 | 17.9 | 145 | 159 |
| BURRUS | 583BT | 141 | 22.7 | 99 | 140 | 24.2 | 148 | 23.4 | 134 | 20.5 | 155 | |
| BURRUS | 625 | 125 | 19.1 | 95 | 115 | 16.5 | 156 | 23.1 | 104 | 17.7 | | |
| BURRUS | 727 | 111 | 17.8 | 87 | 97 | 15.0 | 137 | 22.9 | 97 | 15.4 | | |
| BURRUS | 795B | 151 | 25.7 | 96 | 147 | 27.0 | 191 | 27.0 | 115 | 23.2 | | |
| DEKALB | DKC60-19(RR/YGCB) | 131 | 18.8 | 97 | 115 | 16.8 | 160 | 21.8 | 119 | 17.8 | | |
| DEKALB | DKC63-79(YGCB) | 154 | 28.4 | 99 | 113 | 31.5 | 195 | 28.0 | 152 | 25.7 | | |
| DEKALB | DKC64-11(RR/YGCB) | 150 | 26.4 | 100 | 128 | 28.7 | 173 | 26.5 | 150 | 24.2 | 162 | |
| EXSEGEN | ES112 | 122 | 16.7 | 96 | 108 | 14.5 | 151 | 20.0 | 106 | 15.6 | 146 | 160 |
| EXSEGEN | ES617 | 93 | 25.2 | 89 | 72 | 24.2 | 130 | 28.3 | 78 | 23.2 | 103 | |
| GARST | 8288 | 106 | 22.4 | 91 | 73 | 18.0 | 159 | 26.8 | 85 | 22.5 | 133 | 154 |
| GARST | 8461 | 129 | 16.7 | 96 | 101 | 14.3 | 170 | 20.1 | 115 | 15.6 | | |
| GATEWAY | 1411Bt | 143 | 23.5 | 98 | 121 | 26.4 | 168 | 22.8 | 140 | 21.3 | | |
| GATEWAY | 2120 | 115 | 19.8 | 94 | 107 | 19.1 | 142 | 20.1 | 97 | 20.1 | | |
| GOLDEN HARVEST | H-8991 | 117 | 18.8 | 98 | 103 | 18.5 | 150 | 21.8 | 98 | 16.1 | | |
| GOLDEN HARVEST | H-9107 | 102 | 17.5 | 97 | 78 | 15.6 | 138 | 20.6 | 90 | 16.4 | | |
| GOLDEN HARVEST | H-9231 | 128 | 16.1 | 94 | 104 | 12.7 | 160 | 21.5 | 120 | 14.0 | 150 | |
| GOLDEN HARVEST | H-9247 Bt | 137 | 24.7 | 98 | 122 | 26.3 | 157 | 24.8 | 134 | 23.1 | 156 | |
| GOLDEN HARVEST | H-9445 | 111 | 18.7 | 94 | 95 | 18.8 | 147 | 19.9 | 91 | 17.6 | 144 | |
| GOLDEN HARVEST | H-9488Bt | 142 | 24.3 | 99 | 116 | 27.1 | 164 | 23.9 | 145 | 22.1 | 152 | 162 |
| GOLDEN HARVEST | H-9504 | 114 | 17.1 | 95 | 82 | 14.3 | 140 | 20.5 | 122 | 16.5 | 134 | 148 |
| HOBLIT | 520 | 127 | 19.6 | 92 | 112 | 17.7 | 154 | 24.0 | 114 | 17.2 | 149 | 160 |
| HOBLIT | 525Bt | 140 | 22.6 | 100 | 136 | 23.6 | 160 | 24.3 | 123 | 19.9 | | |
| HOBLIT | 545 | 117 | 20.9 | 89 | 95 | 19.1 | 158 | 23.3 | 99 | 20.4 | | |
| HORIZON | 7348RR | 118 | 17.1 | 96 | 96 | 15.5 | 151 | 19.6 | 106 | 16.0 | 139 | |
| HORIZON | 7373 | 121 | 19.8 | 94 | 94 | 17.9 | 144 | 23.5 | 124 | 18.0 | 148 | |
| HORIZON | 7378RR | 113 | 19.8 | 96 | 79 | 18.4 | 151 | 24.0 | 108 | 17.0 | 141 | |
| HORIZON | 7380BT | 134 | 21.7 | 99 | 138 | 21.4 | 152 | 21.8 | 112 | 22.1 | 148 | |
| HORIZON | 7388BT | 142 | 23.0 | 100 | 128 | 23.9 | 156 | 23.8 | 142 | 21.2 | 156 | |
| HORIZON | 7414 | 109 | 20.0 | 88 | 79 | 17.7 | 151 | 24.0 | 97 | 18.3 | 126 | |
| HORIZON | 7426 | 111 | 21.3 | 89 | 93 | 19.9 | 143 | 26.0 | 98 | 17.9 | 140 | 152 |
| HORIZON | 7439CL | 115 | 20.8 | 96 | 101 | 19.7 | 133 | 23.5 | 111 | 19.1 | | |
| HORIZON | 7464 | 106 | 19.5 | 92 | 97 | 19.0 | 135 | 22.1 | 85 | 17.3 | | |
| HORIZON | 7470BT | 150 | 26.0 | 96 | 143 | 25.2 | 177 | 27.5 | 129 | 25.3 | | |
| ICORN | 111.E3 | 131 | 16.5 | 94 | 107 | 12.6 | 164 | 21.1 | 121 | 15.9 | | |
| ICORN | 112.B2 | 154 | 21.4 | 99 | 139 | 21.7 | 181 | 23.1 | 144 | 19.4 | | |
| KRUGER | EX. 115 YGCB | 137 | 20.3 | 99 | 131 | 18.5 | 168 | 24.3 | 112 | 18.0 | | |
| KRUGER | EX. 215 | 104 | 18.5 | 93 | 68 | 14.7 | 131 | 24.2 | 113 | 16.6 | | |
| KRUGER | EX. 316 | 102 | 24.6 | 93 | 83 | 24.4 | 124 | 28.1 | 98 | 21.3 | | |
| KRUGER | EX. 414 YGCB | 140 | 23.7 | 100 | 147 | 23.7 | 163 | 26.4 | 111 | 21.1 | | |
| KRUGER | EX. 416 | 109 | 17.8 | 97 | 79 | 16.0 | 152 | 22.2 | 97 | 15.2 | | |
| KRUGER | EX. 617 YGCB | 153 | 26.9 | 97 | 145 | 26.4 | 181 | 28.6 | 133 | 25.8 | | |
| KRUGER | K-9114+RR/YGRW | 137 | 24.1 | 99 | 137 | 23.6 | 162 | 26.0 | 112 | 22.9 | | |
| KRUGER | K-9114+YGCB | 141 | 23.8 | 101 | 137 | 24.5 | 160 | 22.6 | 124 | 24.3 | | |
| KRUGER | K-9115 YGCB | 142 | 24.0 | 98 | 127 | 23.9 | 173 | 22.8 | 127 | 25.2 | | |
| KRUGER | K-9212 RR/YGCB | 143 | 20.5 | 97 | 138 | 20.6 | 161 | 21.4 | 131 | 19.6 | | |
| KRUGER | K-9314 YGCB | 109 | 20.4 | 95 | 89 | 20.7 | 148 | 23.6 | 90 | 16.9 | | |
| KRUGER | K-9315B YGCB | 141 | 23.8 | 98 | 128 | 23.7 | 170 | 23.1 | 127 | 24.6 | 156 | |
| KRUGER | K-9412 YGCB | 143 | 23.2 | 92 | 106 | 24.1 | 173 | 23.5 | 149 | 22.0 | | |
| KRUGER | K-9414 | 93 | 21.0 | 95 | 76 | 21.1 | 131 | 21.6 | 72 | 20.3 | | |
| KRUGER | K-9415 | 110 | 21.7 | 92 | 89 | 19.5 | 157 | 25.8 | 83 | 19.9 | | |
| KRUGER | K-9912 CL | 116 | 19.6 | 91 | 96 | 19.5 | 144 | 21.6 | 107 | 17.7 | 144 | 158 |
| LEWIS | 4864YGCBRR | 133 | 20.3 | 99 | 128 | 20.5 | 157 | 20.4 | 116 | 20.0 | | |
| LEWIS | 5293YGCBRR | 150 | 23.7 | 98 | 140 | 26.1 | 175 | 22.5 | 134 | 22.4 | | |
| LEWIS | 7044YGCB | 151 | 25.8 | 95 | 147 | 25.8 | 188 | 28.1 | 117 | 23.6 | | |
| M & D | 8822 Bt | 154 | 30.0 | 99 | 143 | 31.1 | 173 | 30.2 | 146 | 28.8 | | |
| MERSCHMAN | M-413-6 | 119 | 19.8 | 95 | 103 | 18.9 | 160 | 22.4 | 95 | 18.2 | | |

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| Company | Hybrid | Regional Results | | | Brownstown | | Belleville | | Carbondale | | 2-yr Avg. bu/a | 3-yr Avg. bu/a |
|-----------|------------------|------------------|------------|----------------|------------|------------|------------|------------|------------|------------|----------------|----------------|
| | | Yield bu/a | Moisture % | % Erect Plants | Yield bu/a | Moisture % | Yield bu/a | Moisture % | Yield bu/a | Moisture % | | |
| PFISTER | 3030Bt | 136 | 25.5 | 97 | 133 | 27.2 | 160 | 24.1 | 115 | 25.0 | 147 | |
| PFISTER | 3356Bt | 160 | 26.4 | 99 | 150 | 26.0 | 195 | 27.7 | 135 | 25.5 | | |
| PFISTER | 3977Bt | 141 | 25.5 | 95 | 138 | 26.6 | 178 | 26.5 | 108 | 23.3 | 155 | |
| PIONEER | 31N28 | 157 | 29.7 | 97 | 140 | 29.7 | 191 | 30.4 | 139 | 29.1 | | |
| PIONEER | 32P76 | 153 | 30.5 | 99 | 154 | 31.1 | 183 | 29.7 | 123 | 30.8 | | |
| PIONEER | 33P67 | 145 | 26.5 | 98 | 140 | 24.9 | 177 | 29.3 | 117 | 25.3 | 158 | 166 |
| PIONEER | 34B24 | 148 | 25.4 | 99 | 139 | 25.7 | 170 | 25.4 | 136 | 25.2 | 158 | 159 |
| STEYER | 1111 | 111 | 18.0 | 97 | 95 | 16.6 | 154 | 21.4 | 84 | 16.1 | | |
| STEYER | 1151 | 103 | 21.1 | 91 | 89 | 20.7 | 135 | 23.4 | 84 | 19.2 | | |
| TRISLER | T-02-95W | 102 | 29.1 | 93 | 86 | 28.2 | 145 | 30.1 | 76 | 28.9 | | |
| TRISLER | T-5170 | 109 | 16.0 | 96 | 95 | 15.2 | 131 | 17.7 | 100 | 14.9 | | |
| TRISLER | T-5244CB | 142 | 20.5 | 97 | 145 | 21.1 | 150 | 21.1 | 130 | 19.4 | | |
| TRISLER | T-5253Bt | 138 | 22.0 | 99 | 135 | 21.9 | 169 | 24.6 | 112 | 19.7 | 156 | |
| TRISLER | T-5327BT | 143 | 30.5 | 100 | 141 | 32.0 | 163 | 30.1 | 125 | 29.3 | | |
| TRISLER | T-5337CB | 151 | 25.7 | 91 | 128 | 24.9 | 190 | 26.8 | 134 | 25.3 | | |
| UNITY | 7114 | 120 | 19.6 | 92 | 95 | 18.6 | 156 | 23.2 | 109 | 16.8 | 145 | |
| VIGORO | V53Y41 | 140 | 22.3 | 99 | 128 | 23.3 | 162 | 23.0 | 130 | 20.7 | | |
| VIGORO | V54C69 | 104 | 20.5 | 98 | 85 | 21.3 | 144 | 22.8 | 83 | 17.5 | | |
| VIGORO | V55Y21 | 131 | 24.4 | 100 | 131 | 25.1 | 161 | 25.0 | 100 | 23.2 | 149 | |
| VIGORO | V5640 | 109 | 18.7 | 86 | 76 | 15.5 | 146 | 24.1 | 107 | 16.6 | | |
| WHISNAND | 201 | 114 | 20.2 | 94 | 83 | 18.6 | 157 | 23.3 | 103 | 18.7 | 141 | 155 |
| WHISNAND | 202 | 115 | 16.1 | 96 | 98 | 14.4 | 147 | 18.3 | 101 | 15.7 | 139 | 158 |
| WHISNAND | 203 | 146 | 22.8 | 99 | 147 | 23.4 | 152 | 24.1 | 137 | 21.0 | | |
| WHISNAND | 204RR | 123 | 25.8 | 98 | 114 | 26.1 | 140 | 24.1 | 115 | 27.4 | | |
| WILLCROSS | 3123 | 102 | 17.3 | 95 | 80 | 15.4 | 148 | 21.7 | 78 | 14.9 | | |
| WILLCROSS | 3193 | 103 | 21.5 | 94 | 86 | 17.5 | 142 | 23.8 | 82 | 23.3 | | |
| WILLCROSS | Yt3143 | 128 | 24.2 | 98 | 128 | 25.1 | 166 | 24.6 | 89 | 22.8 | | |
| WILLCROSS | Yt3149 | 144 | 23.6 | 98 | 111 | 25.1 | 171 | 23.7 | 152 | 22.0 | | |
| | Average | 128 | 22.3 | 96 | 113 | 21.9 | 159 | 24.2 | 114 | 20.9 | 147 | 158 |
| | L.S.D. 25% level | 12 | 1.9 | 3 | 10 | 1.4 | 16 | 1.5 | 12 | 1.5 | | |
| | CV (%) | 17 | 15.0 | 6 | 9 | 6.9 | 9 | 5.4 | 11 | 7.5 | | |