

Table 5. Preliminary Irrigated Corn Hybrid Performance Summary
Joseph Jackewicz Farms (Kent County) Magnolia, Delaware

| Planted 5/06/08 & Harvested 9/30/08 - Early Hybrids | | | | | | | | Performance Ranking for | | | Pooled Sites | | |
|---|---------------|-------------|------------|-----------------|-----------------|----------------|------------|-------------------------|-----------------|-------------------------|---------------------------------|------------------|------|
| Brand | Variety | Yield Bu/A. | % Moisture | Yield/ Moisture | % Stalk Lodging | % Root Lodging | Final Pop. | Magnolia Irrigated | Dover Irrigated | Sussex County Irrigated | Magnolia Site 2-Year Avg. Bu/A. | Yield Avg. Bu/A. | Rank |
| TA SEEDS | TA688-11 | 247.5 | 22.5 | 11.0 | 0.0 | 0.0 | 29000 | 1 | 3 | 4 | | 231 | 1 |
| NK | N60-G7 | 241.4 | 22.4 | 10.4 | 0.0 | 0.8 | 27667 | 2 | 7 | 9 | | 222 | 7 |
| AUGUSTA | A05-30PLRR | 238.7 | 22.2 | 10.8 | 1.0 | 9.0 | 29250 | 3 | 1 | 18 | 206 | 224 | 6 |
| AUGUSTA | A07-20GTCB | 237.3 | 23.6 | 10.1 | 1.3 | 0.5 | 29500 | 4 | 4 | 3 | | 228 | 2 |
| TRISLER | T-5N52VT3 | 237.2 | 22.2 | 10.0 | 0.0 | 0.3 | 29167 | 5 | 18 | 11 | | 214 | 15 |
| TA SEEDS | TA676-13V | 236.6 | 23.0 | 10.3 | 2.5 | 0.5 | 28375 | 6 | 10 | 12 | | 217 | 10 |
| AUGUSTA | A08-11CB | 236.2 | 23.5 | 10.0 | 0.3 | 2.0 | 29125 | 7 | 11 | 1 | | 224 | 4 |
| GROWMARK FS | 6277VT3 | 234.3 | 21.9 | 10.7 | 0.0 | 8.5 | 28375 | 8 | 12 | 22 | | 213 | 16 |
| AUGUSTA | A06-07CBLL | 233.6 | 23.3 | 10.0 | 0.5 | 1.0 | 28750 | 9 | 26 | 25 | | 199 | 25 |
| AUGUSTA | A2852GTCBLL | 233.5 | 20.9 | 11.2 | 0.0 | 0.0 | 28625 | 10 | 6 | 16 | | 218 | 9 |
| AUGUSTA | A3387RRCB | 232.3 | 22.2 | 10.5 | 1.0 | 3.3 | 24875 | 11 | 5 | 14 | 211 | 219 | 8 |
| SCHILLINGER | SX678HXT | 231.8 | 21.7 | 10.7 | 0.3 | 0.3 | 29000 | 12 | 8 | 2 | | 224 | 5 |
| TRISLER | T-5A01VT3 | 231.5 | 21.6 | 10.7 | 0.8 | 0.0 | 29750 | 13 | 9 | 10 | | 217 | 11 |
| AUGUSTA | A08-16CB | 230.1 | 23.1 | 10.0 | 1.5 | 1.8 | 29375 | 14 | 2 | 6 | | 225 | 3 |
| TRISLER | T-6A02VT3 | 229.0 | 22.7 | 10.1 | 0.3 | 0.3 | 29375 | 15 | 15 | 14 | | 211 | 17 |
| SCHILLINGER | SX588 | 228.9 | 21.0 | 10.9 | 2.3 | 1.5 | 28625 | 16 | 23 | 23 | | 206 | 21 |
| HYTEST | HT5383VT3 | 228.9 | 22.1 | 10.4 | 0.3 | 0.3 | 29000 | 16 | 17 | 7 | | 215 | 14 |
| GROWMARK FS | 6154VT3 | 227.9 | 22.4 | 9.1 | 0.5 | 0.0 | 28250 | 18 | 20 | 17 | | 209 | 19 |
| DOEBLER'S | 660BVR | 227.2 | 21.6 | 10.6 | 0.0 | 4.0 | 28125 | 19 | 19 | 5 | 198 | 215 | 13 |
| DOEBLER'S | 633RB | 227.1 | 21.4 | 10.1 | 0.0 | 0.5 | 28833 | 20 | 21 | 19 | | 208 | 20 |
| TA SEEDS | TA607-20 | 225.7 | 23.2 | 9.7 | 0.3 | 1.0 | 28625 | 21 | 13 | 8 | | 215 | 12 |
| AUGUSTA | A07-40 | 219.0 | 22.4 | 9.8 | 1.3 | 0.3 | 30500 | 22 | 14 | 13 | | 210 | 18 |
| DOEBLER'S | 634BVR | 218.9 | 22.0 | 9.9 | 0.3 | 2.0 | 29250 | 23 | 25 | 21 | | 202 | 22 |
| DEKALB | DKC52-59(VT3) | 217.1 | 21.7 | 10.0 | 0.3 | 0.0 | 28625 | 24 | 16 | 24 | | 201 | 23 |
| AUGUSTA | A06-62HX | 211.1 | 22.4 | 9.4 | 0.0 | 0.8 | 26500 | 25 | 24 | 26 | | 194 | 26 |
| AUGUSTA | A08-08VT3 | 209.1 | 21.5 | 9.7 | 0.3 | 1.0 | 29375 | 26 | 22 | 20 | | 200 | 24 |
| Statistics | Avg. | 229.5 | 22.2 | 10.2 | 0.6 | 1.5 | 28702 | | | | | | |
| | L.S.D.(.05) | | 0.6 | 1.0 | | | 2078.1 | | | | | | |
| | %C.V. | 6.2 | 1.7 | 7.2 | 193.2 | 268 | 4.9 | | | | | | |

¹The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety

Table 8. Preliminary Irrigated Corn Hybrid Performance Summary
Joseph Jackewicz Farms (Kent County) Magnolia, Delaware

| Planted 5/06/08 & Harvested 9/30/08 - Early-Medium Hybrids | | | | | | | | Performance Ranking for | | | | Pooled Sites | |
|--|-----------------------|--------------|------------|-----------------|----------------|-----------------|------------|-------------------------|-----------------|-------------------------|---------------------------------|------------------|------|
| Brand | Variety | Yield Bu/A. | % Moisture | Yield/ Moisture | % Root Lodging | % Stalk Lodging | Final Pop. | Magnolia Irrigated | Dover Irrigated | Sussex County Irrigated | Magnolia Site 2-Year Avg. Bu/A. | Yield Avg. Bu/A. | Rank |
| GARST | 83X58-CB/LL | 275.5 | 24.0 | 11.5 | 13 | 0.0 | 29500 | 1 | 4 | 4 | | 247 | 1 |
| AUGUSTA | A08-01GTCB | 268.7 | 24.0 | 11.2 | 0.0 | 0.4 | 29875 | 2 | 19 | 12 | | 237 | 7 |
| GARST | 84U57-CB/LL/RW | 264.4 | 24.1 | 11.0 | 0.4 | 0.0 | 28875 | 3 | 3 | 5 | | 244 | 3 |
| NK | N73V-CB/LL | 261.5 | 24.1 | 10.9 | 3.1 | 0.9 | 27625 | 4 | 1 | 10 | | 247 | 2 |
| GROWMARK FS | EX7712VT3 | 261.4 | 23.8 | 11.0 | 1.4 | 2.2 | 28125 | 5 | 18 | 23 | | 231 | 14 |
| SOUTHERN STATES | 647VT3 | 261.0 | 22.6 | 11.6 | 18 | 0.9 | 28750 | 6 | 23 | 8 | | 234 | 11 |
| AUGUSTA | A08-08VT3 | 260.9 | 24.3 | 10.7 | 11 | 0.0 | 26500 | 7 | 2 | 20 | | 239 | 5 |
| TA SEEDS | TA780-01 | 260.9 | 24.5 | 10.7 | 21 | 2.9 | 27875 | 8 | 14 | 14 | | 235 | 9 |
| NK | N68B-CB/LL/RW | 260.5 | 23.8 | 11.0 | 0.0 | 0.0 | 28625 | 9 | 13 | 6 | | 237 | 6 |
| DEKALB | DKC61-19(VT3) | 257.8 | 23.6 | 11.0 | 0.4 | 0.0 | 28000 | 10 | 9 | 2 | | 240 | 4 |
| AUGUSTA | A06-06CBLL | 256.2 | 23.6 | 10.9 | 4.2 | 0.5 | 28000 | 11 | 5 | 25 | | 233 | 13 |
| GROWMARK FS | 6280XRR | 250.4 | 25.4 | 9.8 | 0.9 | 0.9 | 28875 | 12 | 28 | 27 | | 220 | 24 |
| TA SEEDS | TA765-00 | 250.4 | 26.0 | 9.6 | 0.9 | 0.4 | 28500 | 13 | 20 | 1 | | 237 | 8 |
| SOUTHERN STATES | 777VT3 | 248.6 | 25.5 | 9.8 | 30 | 1.7 | 28750 | 14 | 15 | 13 | | 231 | 15 |
| TA SEEDS | TA777-11 | 247.7 | 24.2 | 10.2 | 0.9 | 0.5 | 27000 | 15 | 16 | 24 | | 226 | 18 |
| NK | N64Z-CB/LL/RW | 247.3 | 22.4 | 11.1 | 0.5 | 0.5 | 27875 | 16 | 8 | 29 | | 225 | 21 |
| AUGUSTA | A08-03RRRW | 247.3 | 23.3 | 10.6 | 1.8 | 0.0 | 29250 | 17 | 24 | 21 | | 226 | 20 |
| DEKALB | DKC61-69(VT3) | 247.0 | 25.0 | 9.9 | 7.7 | 0.4 | 29125 | 18 | 6 | 7 | | 234 | 10 |
| SOUTHERN STATES | 731CL | 243.3 | 23.9 | 10.2 | 38 | 0.5 | 28500 | 19 | 32 | 26 | | 217 | 27 |
| AUGUSTA | A08-06CCB | 241.3 | 26.1 | 9.3 | 0.9 | 0.0 | 27625 | 20 | 11 | 3 | | 234 | 12 |
| DEKALB | RX674VT3 | 241.3 | 23.0 | 10.5 | 0.0 | 0.0 | 27625 | 21 | 25 | 19 | | 224 | 22 |
| TRISLER | T-7A14CB | 239.7 | 22.7 | 9.7 | 2.7 | 1.8 | 28500 | 22 | 29 | 31 | | 214 | 31 |
| AUGUSTA | A08-07HX | 238.1 | 23.0 | 10.4 | 8.1 | 2.1 | 28500 | 23 | 10 | 16 | | 228 | 17 |
| TRISLER | T-6N52PL | 238.1 | 24.3 | 9.8 | 0.0 | 0.5 | 27750 | 24 | 22 | 33 | | 217 | 28 |
| AUGUSTA | A08-61CB | 237.4 | 24.8 | 9.6 | 0.9 | 0.5 | 29125 | 25 | 7 | 9 | | 231 | 16 |
| GROWMARK FS | 6388VT3 | 234.9 | 25.6 | 9.2 | 5.0 | 0.9 | 28000 | 26 | 31 | 22 | | 216 | 30 |
| HYTEST | HT61-05VT3 | 233.0 | 22.6 | 10.3 | 1.4 | 0.0 | 27750 | 27 | 21 | 18 | | 223 | 23 |
| DOEBLER'S | 633RB | 231.6 | 22.0 | 10.5 | 2.2 | 0.0 | 29250 | 28 | 26 | 32 | 229 | 214 | 32 |
| SCHILLINGER | SX728HXT | 231.4 | 23.5 | 9.8 | 0.9 | 0.9 | 27500 | 29 | 16 | 28 | | 218 | 26 |
| DEKALB | DKC62-99(RR2/YGCB) | 230.7 | 24.7 | 9.4 | 0.0 | 0.0 | 27625 | 30 | 12 | 11 | | 226 | 19 |
| DOEBLER'S | 634BVR | 229.6 | 22.5 | 10.2 | 4.8 | 0.4 | 28875 | 31 | 33 | 30 | | 209 | 33 |
| DOEBLER'S | 660BVR | 229.1 | 22.4 | 10.2 | 3.8 | 0.4 | 29000 | 32 | 30 | 17 | | 216 | 29 |

Table 8. Preliminary Irrigated Corn Hybrid Performance Summary
Joseph Jackewicz Farms (Kent County) Magnolia, Delaware

| Planted 5/06/08 & Harvested 9/30/08 - Early-Medium Hybrids | | | | | | | | Performance Ranking for | | | Pooled Sites | | |
|--|-------------|-------------|------------|-----------------|----------------|-----------------|------------|-------------------------|-----------------|-------------------------|---------------------------------|------------------|------|
| Brand | Variety | Yield Bu/A. | % Moisture | Yield/ Moisture | % Root Lodging | % Stalk Lodging | Final Pop. | Magnolia Irrigated | Dover Irrigated | Sussex County Irrigated | Magnolia Site 2-Year Avg. Bu/A. | Yield Avg. Bu/A. | Rank |
| TRISLER | T-6N51PLRR | 229.0 | 22.6 | 9.7 | 21 | 5.2 | 28833 | 33 | 27 | 15 | | 219 | 25 |
| Statistics | Avg. | 247.4 | 23.9 | 10.3 | 6.2 | 0.7 | 28345 | | | | | | |
| | L.S.D.(.05) | 18.2 | 0.7 | 0.8 | 11 | 2.0 | | | | | | | |
| | %C.V. | 5.1 | 2.0 | 5.7 | 127 | 193.2 | 5.0 | | | | | | |

¹The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety

Table 11. Preliminary Irrigated Corn Hybrid Performance Summary
Joseph Jackewicz Farms (Kent County) Magnolia, Delaware

| Planted 5/06/08 & Harvested 9/30/08 - Medium/Medium-Late Hybrids | | | | | | | | Performance Ranking for | | | Pooled Sites | | |
|--|----------------------|--------------|------------|-----------------|----------------|-----------------|------------|-------------------------|-----------------|-------------------------|---------------------------------|------------------|------|
| Brand | Variety | Yield Bu/A. | % Moisture | Yield/ Moisture | % Root Lodging | % Stalk Lodging | Final Pop. | Magnolia Irrigated | Dover Irrigated | Sussex County Irrigated | Magnolia Site 2-Year Avg. Bu/A. | Yield Avg. Bu/A. | Rank |
| TA SEEDS | TA780-01 | 274.6 | 25.6 | 10.7 | 29 | 2.1 | 29500 | 1 | 2 | 9 | 260 | 251 | 1 |
| NK | N75-A4 | 272.1 | 24.4 | 11.2 | 6.8 | 0.9 | 29625 | 2 | 10 | 13 | 253 | 240 | 5 |
| AUGUSTA | A07-08 | 266.9 | 27.8 | 9.6 | 6.7 | 1.7 | 29375 | 3 | 9 | 19 | 257 | 236 | 11 |
| AUGUSTA | A008CB | 266.0 | 26.5 | 10.1 | 43 | 0.5 | 28375 | 4 | 16 | 2 | | 238 | 8 |
| AUGUSTA | A007 | 265.3 | 28.1 | 9.4 | 26 | 2.1 | 29500 | 5 | 11 | 6 | | 242 | 4 |
| SCHILLINGER | SX899HX | 263.7 | 25.1 | 10.5 | 4.6 | 0.0 | 28250 | 6 | 18 | 10 | | 231 | 15 |
| TA SEED | TA788-11 | 261.6 | 26.4 | 9.2 | 12 | 1.7 | 28333 | 7 | 1 | 17 | | 244 | 3 |
| DEKALB | DKC63-42(VT3) | 260.5 | 25.9 | 10.1 | 3.8 | 1.2 | 30250 | 8 | 5 | 7 | | 244 | 2 |
| GARST | 83A22-CB/LL | 258.0 | 24.2 | 10.6 | 0.9 | 2.6 | 28750 | 9 | 4 | 14 | | 238 | 9 |
| TA SEEDS | TA775-13V | 253.5 | 24.4 | 10.4 | 5.7 | 0.0 | 28625 | 10 | 8 | 8 | | 240 | 6 |
| TRISLER | T-7N51VT3 | 250.8 | 24.1 | 10.4 | 0.9 | 0.5 | 29250 | 11 | 15 | 15 | | 227 | 17 |
| DEKALB | DKC64-24(VT3) | 249.8 | 25.6 | 9.8 | 0.4 | 0.0 | 29875 | 12 | 17 | 1 | | 232 | 13 |
| DOEBLER'S | 660BVR | 247.8 | 22.7 | 10.9 | 38 | 0.5 | 26750 | 13 | 19 | 20 | | 220 | 20 |
| AUGUSTA | A08-19 | 247.5 | 26.1 | 9.5 | 1.8 | 0.0 | 28375 | 14 | 14 | 16 | | 228 | 16 |
| TRISLER | T-8A02VT3 | 246.5 | 25.1 | 9.8 | 40 | 7.0 | 28750 | 15 | 12 | 4 | | 236 | 12 |
| HYTEST | HT68-13RHXT | 245.4 | 26.7 | 9.2 | 78 | 1.3 | 28750 | 16 | 6 | 18 | | 232 | 14 |
| HYTEST | HT7891VT3 | 242.8 | 28.1 | 8.3 | 64 | 0.5 | 29667 | 17 | 7 | 3 | | 238 | 10 |
| UNISOUTH | USG 80B00 | 240.9 | 27.3 | 8.8 | 3.9 | 1.8 | 27250 | 18 | 3 | 5 | | 239 | 7 |
| TRISLER | T-8N51RRCB | 239.2 | 25.8 | 9.3 | 0.4 | 1.8 | 28125 | 19 | 21 | 12 | | 221 | 19 |
| DOEBLERS | 733RB | 236.9 | 24.6 | 9.6 | 2.9 | 0.9 | 28750 | 20 | 13 | 11 | | 226 | 18 |
| DOEBLER'S | 634BVR | 228.1 | 22.9 | 10.0 | 12 | 0.8 | 30000 | 21 | 20 | 21 | | 213 | 21 |
| Statistics | Avg. | 253.3 | 25.5 | 9.9 | 18 | 1.3 | 28860 | | | | | | |
| | L.S.D.(.05) | 25.3 | 1.1 | 1.1 | 21 | 2.3 | 1709.7 | | | | | | |
| | %C.V. | 7.0 | 2.9 | 8.2 | 82 | 122.1 | 4.1 | | | | | | |

¹The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety