

Table 8. Southern Zone - Late Maturity Grain Trial. (page 1 of 2)

108 day Relative Maturity or later based on company rating (Arlington= ARL, Janesville= JAN, Montfort=MON)

| Brand | Hybrid | Traits† | 2022 | | | | | | | | | 2021 | | | | |
|---------------------------------------|-----------------|-------------|--------------|--------|-------------|----------|---------|-------|--------------|-------|--------------|---------|-------|--------------|-------|--|
| | | | Average | | | | | | Yield (bu/A) | | | Average | | Yield (bu/A) | | |
| | | | Yield (bu/A) | P.I. # | Moist % | Test Wt. | Lodge % | ARL | JAN | MON | Yield (bu/A) | P.I. # | ARL | JAN | MON | |
| Jung | 59SP573 | B,LL,RR,RW | 247 | 100 | 27.3 | 54 | 0 | 235 | 250 | 255 | | | | | | |
| Cornelius | C6936SS | CB,LL,RR,RW | * 257 | * 102 | 27.3 | 52 | 1 | * 282 | 246 | 243 | | | | | | |
| AgriGold | A639-70STXRIB | CB,LL,RR,RW | 245 | 100 | 27.3 | 51 | 0 | 235 | 236 | 263 | 221 | 99 | 246 | 226 | 190 | |
| Renk | RK774VT2P | CB,RR | 254 | * 101 | 27.4 | 53 | 2 | 258 | 240 | 263 | | | | | | |
| Viking | 85-09 | None | * 268 | * 104 | 28.4 | 54 | 1 | * 285 | * 258 | 260 | | | | | | |
| Cornelius | C575DP | CB,RR | * 256 | * 101 | 28.8 | 53 | 0 | * 263 | 247 | 260 | | | | | | |
| Prairie Hybrids | 5142 | None | 252 | 100 | 28.8 | 52 | 0 | * 270 | 236 | 250 | | | | | | |
| Wyffels | W5778RIB | CB,LL,RR,RW | * 259 | * 101 | 29.1 | 52 | 1 | * 273 | 243 | 259 | | | | | | |
| Dekalb | DKC59-81RIB | CB,LL,RR,RW | 252 | 100 | 29.3 | 53 | 0 | 261 | 244 | 252 | 229 | 100 | 238 | 229 | 218 | |
| Dekalb | DKC61-41RIB | CB,RR | * 264 | * 102 | 29.3 | 50 | 0 | 253 | * 251 | * 287 | 222 | 99 | 245 | 227 | 195 | |
| Legacy Seeds | LC594-21 VT2P | CB,RR | 255 | 100 | 29.4 | 52 | 1 | 252 | 228 | * 284 | | | | | | |
| Frontiersmen | 108-M9PCE | CB,LL,RR | 244 | 98 | 29.4 | 52 | 1 | * 263 | 230 | 239 | | | | | | |
| FS InVISION | FS 5815V RIB | CB,RR | 252 | 100 | 29.6 | 52 | 0 | 253 | 250 | 252 | 221 | 99 | 235 | 225 | 204 | |
| Power Plus | 5L44AM | CB,LL,RR | * 258 | * 101 | 29.8 | 53 | 0 | * 265 | 247 | 263 | * 240 | * 103 | 246 | * 237 | * 236 | |
| FS InVISION | FS 6017V RIB | CB,RR | * 267 | * 103 | 29.8 | 51 | 0 | * 274 | * 267 | 260 | * 252 | * 105 | * 276 | * 246 | * 233 | |
| Renk | RK801SSTX | CB,LL,RR,RW | 243 | 98 | 29.8 | 53 | 1 | 246 | 238 | 244 | | | | | | |
| FS InVISION | FS 5829V RIB | CB,RR | 255 | 100 | 30.0 | 51 | 0 | * 264 | 244 | 257 | | | | | | |
| LG Seeds | LG62C35STXRIB | CB,LL,RR,RW | 236 | 96 | 30.0 | 51 | 1 | 237 | 227 | 243 | | | | | | |
| Dekalb | DKC62-89RIB | CB,RR | * 259 | * 101 | 30.1 | 52 | 0 | 258 | 248 | * 270 | 200 | 93 | 209 | 219 | 171 | |
| Renk | RK830SSTX | CB,LL,RR,RW | 241 | 98 | 30.2 | 53 | 1 | 253 | 229 | 243 | | | | | | |
| Cornelius | C7124SS | CB,LL,RR,RW | 249 | 99 | 30.2 | 53 | 1 | 245 | 242 | 260 | | | | | | |
| Jung | 61SS613 | CB,LL,RR,RW | * 266 | * 102 | 30.3 | 53 | 0 | * 263 | * 260 | * 275 | | | | | | |
| Renk | RK826VT2P | CB,RR | 250 | 99 | 30.4 | 52 | 0 | 259 | 250 | 240 | * 243 | * 103 | * 271 | * 237 | 220 | |
| 110-DAY HYBRID TRIAL AVERAGE## | | | | | 30.4 | | | | | | | | | | | |
| Cornelius | C6847TRE | CB,RR | * 265 | * 102 | 30.4 | 51 | 0 | * 270 | 247 | * 279 | | | | | | |
| Renk | RK805VT2P | CB,RR | 250 | 99 | 30.4 | 52 | 0 | 258 | 235 | 259 | | | | | | |
| Dekalb | DKC111-35RIB | CB,RR | 249 | 99 | 30.6 | 54 | 0 | 247 | 249 | 252 | | | | | | |
| AgriGold | A639-40VT2RIB | CB,RR | * 269 | * 103 | 30.6 | 52 | 1 | 262 | * 256 | * 289 | | | | | | |
| Dairyland | DS-4878AM | CB,LL,RR | * 265 | * 102 | 30.7 | 52 | 0 | * 271 | 247 | * 278 | * 250 | * 105 | * 273 | * 236 | * 241 | |
| Golden Harvest | G11V76-5122 EZ1 | CB,LL,RR,RW | 253 | 100 | 30.8 | 53 | 0 | 245 | 236 | * 278 | | | | | | |
| Jung | 59SS581 | CB,LL,RR,RW | * 260 | * 101 | 30.8 | 51 | 1 | 262 | * 253 | 264 | * 245 | * 104 | * 273 | 230 | * 233 | |
| Cornelius | C7021DP | CB,RR | 255 | 100 | 30.8 | 52 | 1 | 256 | 249 | 261 | | | | | | |
| FS InVISION | FS 6106X RIB | CB,LL,RR,RW | 247 | 98 | 30.8 | 52 | 1 | 249 | 240 | 252 | 214 | 97 | 253 | 201 | 189 | |
| LG Seeds | LG59C72VT2RIB | CB,RR | 249 | 99 | 31.1 | 50 | 0 | 259 | 243 | 245 | * 244 | * 102 | * 285 | 211 | * 236 | |
| Cornelius | C7373SSP | B,LL,RR,RW | * 265 | * 102 | 31.1 | 52 | 1 | * 270 | * 264 | 262 | | | | | | |

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Table 8 (continued). Southern Zone - Late Maturity Grain Trial. (page 2 of 2)

108 day Relative Maturity or later based on company rating (Arlington= ARL, Janesville= JAN, Montfort=MON)

| Brand | Hybrid | Traits† | 2022 | | | | | | | 2021 | | | | | | |
|---------------------------------------|-----------------|-------------|--------------|--------|---------|----------|--------------|-------|-------|---------|--------------|--------------|-------|-------|-----|--|
| | | | Average | | | | Yield (bu/A) | | | Average | | Yield (bu/A) | | | | |
| | | | Yield (bu/A) | P.I. # | Moist % | Test Wt. | Lodge % | ARL | JAN | MON | Yield (bu/A) | P.I. # | ARL | JAN | MON | |
| FS InVISION | FS 6217X RIB | CB,LL,RR,RW | * 269 | * 102 | 31.2 | 53 | 1 | * 272 | * 264 | * 271 | | | | | | |
| Dekalb | DKC63-91RIB | CB,RR | 248 | 98 | 31.6 | 51 | 0 | 257 | 231 | 255 | 234 | * 101 | 258 | * 234 | 210 | |
| Renk | RK895DGVT2P | CB,DT,RR | 251 | 99 | 31.9 | 52 | 1 | * 264 | 246 | 242 | | | | | | |
| Jung | 63SP633 | B,LL,RR,RW | * 260 | 100 | 32.0 | 53 | 1 | 258 | * 259 | 263 | | | | | | |
| AgriGold | A641-85STX | CB,LL,RR,RW | * 264 | * 101 | 32.0 | 53 | 0 | * 265 | * 261 | 265 | | | | | | |
| FS InVISION | FS 6025X | CB,LL,RR,RW | * 259 | 100 | 32.1 | 54 | 0 | * 275 | * 254 | 248 | | | | | | |
| 115-DAY HYBRID TRIAL AVERAGE## | | | | | 32.3 | | | | | | | | | | | |
| Prairie Hybrids | 6878 | None | 253 | 99 | 32.3 | 52 | 1 | 259 | 250 | 251 | * 245 | * 102 | * 282 | * 234 | 218 | |
| Dairyland | DS-5144Q | CB,LL,RR,RW | * 258 | 100 | 32.3 | 52 | 1 | * 264 | * 252 | 258 | * 248 | * 104 | * 283 | * 236 | 225 | |
| O'Brien Hybrids | OB1109 | None | 247 | 98 | 32.4 | 50 | 0 | 243 | 231 | * 268 | | | | | | |
| Dairyland | DS-5161Q | CB,LL,RR,RW | 237 | 96 | 32.4 | 53 | 1 | 257 | 210 | 244 | | | | | | |
| AgriGold | A642-05VT2PROD1 | CB,DT,RR | * 261 | 100 | 33.6 | 52 | 0 | * 274 | 239 | * 271 | | | | | | |
| Renk | RK842VT2P | CB,RR | 253 | 98 | 34.4 | 52 | 0 | 252 | 242 | 264 | | | | | | |
| AgriGold | A645-16STXRIB | CB,LL,RR,RW | 251 | 97 | 34.9 | 53 | 0 | * 265 | 242 | 247 | | | | | | |
| Golden Harvest | G12S75-5122 EZ1 | CB,LL,RR,RW | * 257 | 98 | 36.0 | 52 | 0 | 258 | 243 | * 270 | | | | | | |
| MEAN | | | 255 | 100 | 30.6 | 52 | 0 | 260 | 245 | 260 | 229 | 100 | 255 | 224 | 209 | |
| LSD(0.10)** | | | 13 | 3 | 1.6 | 1 | 1 | 22 | 16 | 22 | 16 | 4 | 25 | 17 | 21 | |

Average grain moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.