

Table 14. Southern Zone - Early Maturity Silage Trial.

110 day Relative Maturity or earlier based on company rating (Arlington= ARL, Lancaster= LAN)

| Brand | Hybrid | Traits† | 2013 | | | | | | | 2012 | | | | | | |
|---------------------------------------|----------------|-------------|-------------|--------------|---------------|-------------|-------------|--------|----------|---------|--------|-------------|--------------|---------------|-------|-------|
| | | | Average | | | | Yield (T/A) | | | Average | | | Yield (T/A) | | | |
| | | | Yield (T/A) | Milk per Ton | Milk per Acre | Moist % | NDF % | NDFD % | Starch % | ARL | LAN | Yield (T/A) | Milk per Ton | Milk per Acre | ARL | LAN |
| DuPont Pioneer | P0705XR | CB,LL,RR,RW | 11.7 | * 3370 | * 39300 | 57.8 | 47 | 63 | 35 | 12.1 | * 11.2 | * 8.5 | 3500 | * 29900 | * 9.5 | * 7.5 |
| Legend Seeds | LR9507GTCBLL | CB,LL,RR | 11.3 | * 3400 | 38400 | 59.7 | 44 | 62 | 38 | 12.2 | 10.4 | | | | | |
| Prairie Hybrids | 5200 | None | 11.9 | * 3340 | * 39600 | 60.1 | 47 | 62 | 35 | 12.9 | 10.8 | 7.2 | 3460 | 25200 | 8.2 | 6.3 |
| AgriGold | A6358VT3Pro | CB,RR,RW | * 12.1 | * 3350 | * 40600 | 60.1 | 47 | 63 | 35 | * 13.5 | 10.7 | | | | | |
| DuPont Pioneer | P0987AM1 | CB,LL,RR,RW | 10.6 | * 3450 | 36700 | 61.1 | 45 | 64 | 36 | 10.7 | 10.5 | | | | | |
| AgriGold | A6442VT3Pro | CB,RR,RW | * 13.2 | * 3330 | * 44100 | 61.1 | 48 | 63 | 33 | * 14.7 | * 11.8 | | | | | |
| AgriGold | A6422VT3Pro | CB,RR,RW | * 12.3 | 3270 | * 40200 | 61.3 | 49 | 62 | 34 | * 13.7 | 10.9 | | | | | |
| Prairie Hybrids | 6212 | None | 10.4 | * 3360 | 34900 | 61.5 | 48 | 64 | 33 | 11.2 | 9.6 | * 8.0 | * 3540 | * 28500 | 9.0 | * 7.1 |
| Legend Seeds | JSC47J104-3122 | CB,LL,RR,RW | * 12.0 | 3320 | * 40000 | 61.6 | 48 | 63 | 32 | * 13.1 | 10.9 | | | | | |
| Federal Hybrids | 6010VIP3111 | CB,LL,RR,RW | 11.7 | 3320 | 39000 | 61.6 | 49 | 64 | 34 | 12.3 | * 11.1 | | | | | |
| Cornelius | C574SS | CB,LL,RR,RW | 11.4 | * 3340 | 38100 | 61.7 | 46 | 62 | 36 | 11.7 | * 11.1 | | | | | |
| NuTech/G2 Genetics | 5H-610 | CB,LL,RR | * 12.2 | 3320 | * 40300 | 61.9 | 49 | 64 | 33 | * 13.0 | * 11.3 | | | | | |
| 105-DAY HYBRID TRIAL AVERAGE## | | | | | | 62.1 | | | | | | | | | | |
| Cornelius | C602SS | CB,LL,RR,RW | 11.0 | 3320 | 36600 | 62.1 | 47 | 62 | 35 | 11.9 | 10.1 | | | | | |
| InVision | FS E6301 | CB,RR,RW | * 12.6 | 3260 | * 41000 | 62.2 | 49 | 62 | 32 | * 13.1 | * 12.0 | | | | | |
| NK Brand | N65D-3122 | CB,LL,RR,RW | 10.6 | * 3340 | 35400 | 62.9 | 47 | 63 | 34 | 11.1 | 10.1 | | | | | |
| PIP | 5405 | CB,LL,RR,RW | 11.7 | 3300 | 38500 | 63.2 | 48 | 62 | 32 | 11.9 | * 11.5 | | | | | |
| InVision | FS 57QX1RIB | CB,LL,RR,RW | 10.6 | 3300 | 35100 | 63.3 | 48 | 62 | 34 | 11.3 | 9.9 | | | | | |
| 110-DAY HYBRID TRIAL AVERAGE## | | | | | | 63.3 | | | | | | | | | | |
| Legend Seeds | LR9310GT | RR | 11.2 | 3320 | 37300 | 63.6 | 48 | 62 | 34 | 12.3 | 10.1 | 7.7 | 3470 | 26800 | 8.9 | 6.5 |
| Channel | 209-53STXRIB | CB,LL,RR,RW | 9.9 | * 3380 | 33600 | 63.6 | 45 | 62 | 36 | 10.1 | 9.7 | | | | | |
| Channel | 211-24STXRIB | CB,LL,RR,RW | 11.9 | 3260 | 38800 | 63.6 | 49 | 62 | 32 | * 13.5 | 10.2 | | | | | |
| Channel | 210-95STXRIB | CB,LL,RR,RW | 11.0 | 3300 | 36500 | 63.8 | 48 | 62 | 32 | 11.6 | 10.5 | | | | | |
| AgriGold | A6472VT3Pro | CB,RR,RW | 10.8 | 3260 | 35000 | 63.9 | 49 | 61 | 33 | 10.9 | 10.6 | | | | | |
| DuPont Pioneer | P0993AM1 | CB,LL,RR,RW | 11.0 | * 3330 | 36700 | 63.9 | 48 | 64 | 32 | 10.9 | * 11.1 | | | | | |
| AgriGold | A6458VT3PRIB | CB,RR,RW | 10.7 | 3300 | 35200 | 64.0 | 48 | 62 | 34 | 11.6 | 9.7 | | | | | |
| Mycogen | TMF2R720 | CB,LL,RR,RW | 11.6 | 3160 | 36700 | 64.0 | 52 | 61 | 29 | 12.8 | 10.4 | | | | | |
| AgriGold | A6473STXRIB | CB,LL,RR,RW | 10.8 | 3190 | 34500 | 64.2 | 50 | 61 | 31 | 12.1 | 9.5 | * 8.1 | 3480 | * 28100 | 8.7 | * 7.4 |
| InVision | FS 59SX1RIB | CB,LL,RR,RW | 11.4 | 3200 | 36500 | 65.0 | 50 | 61 | 31 | 12.3 | 10.5 | | | | | |
| Dairyland | DS9311SSX | CB,LL,RR,RW | 10.1 | 3180 | 32200 | 65.1 | 51 | 61 | 30 | 10.9 | 9.4 | | | | | |
| Dairyland | HiDF3108RA | CB,LL,RR,RW | 11.9 | 3190 | 38100 | 65.4 | 51 | 61 | 31 | 12.7 | * 11.2 | | | | | |
| Dairyland | DS9212SSX | CB,LL,RR,RW | 10.7 | 3290 | 35300 | 65.8 | 48 | 62 | 34 | 9.4 | * 11.9 | | | | | |
| LG Seeds | LG2549VT3PRIB | CB,RR,RW | 10.3 | 3200 | 32900 | 66.3 | 51 | 61 | 31 | 10.8 | 9.7 | | | | | |
| Dairyland | HiDF3510SSX | CB,LL,RR,RW | * 12.1 | 3220 | * 39300 | 66.7 | 50 | 61 | 31 | * 13.1 | * 11.1 | | | | | |
| PIP | 8306 | None | 11.9 | 3090 | 36700 | 67.4 | 55 | 62 | 24 | * 13.0 | 10.7 | | | | | |
| MEAN | | | 11.3 | 3290 | 37400 | 63.0 | 49 | 62 | 33 | 12.1 | 10.6 | 7.9 | 3500 | 27600 | 8.9 | 6.8 |
| LSD(0.10)** | | | 1.3 | 120 | 4900 | 2.9 | 3 | 2 | 3 | 1.7 | 1.0 | 1.0 | 110 | 4000 | 1.5 | 0.8 |

† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense, wo = Water Optimize.

‡ Average whole plant 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.