## Table 13. South Central Zone - Early Maturity Silage Trial.

**100 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (FOND DU LAC = FON, GALESVILLE = GAL**

| | | | 2005 | | | | | | | | | | | | 2004 | | | | | 4 Test |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | AVERAGE | | | | | | | | | | FON | GAL | AVERAGE | | | FON | GAL | Average |
| | | | Yield | MILK PER | | Moist | CP | ADF | NDF | IVD | NDFD | Starch | Yield | Yield | Yield | MILK PER | | Yield | Yield | Yield |
| BRAND | HYBRID | Genes† | T/A | TON | ACRE | % | % | % | % | % | % | % | T/A | T/A | T/A | TON | ACRE | T/A | T/A | T/A |
| Pioneer | 38B85 | | 9.6 | 3270 | 31500 | 53.9 | 7.2 | 20 | 41 | 81 | 55 | 38 | 9.4 * | 9.8 | | | | | | |
| Carharts Blue Top | CX1956Bt | G | 8.6 | 3350 | 28700 | 57.2 | 6.5 | 20 | 40 | 82 | 54 | 40 | 8.3 | 8.8 | 7.9 | 3610 | 28600 | 7.4 * | 8.5 | 8.2 |
| Carharts Blue Top | CR1960RB | GJ | 10.3 * | 3300 | 34000 * | 57.5 | 6.4 | 21 | 42 | 81 | 54 | 37 | 9.8 * | 10.8 * | 8.3 | 3550 | 29500 | 8.5 * | 8.2 | 9.3 * |
| Legacy Seeds | L3877BtLL | KD | 8.8 | 3300 | 28900 | 57.7 | 6.9 | 22 | 45 | 80 | 56 | 34 | 7.8 | 9.7 | | | | | | |
| Dekalb | DKC50-20(RR2YGCB) | GJ | 8.7 | 3380 | 29400 | 59.8 | 6.5 | 22 | 43 | 81 | 55 | 36 | 8.6 * | 8.8 | | | | | | |
| Mycogen | T25301 | LD | 9.6 | 3380 | 32300 | 61.1 | 7.5 | 22 | 44 | 80 | 55 | 32 | 9.3 * | 9.8 | | | | | | |
| Univ Wisconsin | EX05 | | 9.8 * | 3380 | 33100 * | 62.5 | 7.0 | 23 | 46 | 80 | 56 | 30 | 9.4 * | 10.2 * | 9.6 * | 3540 | 34000 * | 8.0 * | 11.3 * | 9.7 * |
| Legacy Seeds | L4237 | | 10.0 * | 3340 | 33300 * | 63.3 | 6.7 | 23 | 44 | 80 | 54 | 34 | 9.5 * | 10.4 * | | | | | | |
| Univ Wisconsin | EX09 | | 9.9 * | 3470 | 34600 * | 63.5 | 6.7 | 23 | 44 | 81 | 57 | 31 | 9.5 * | 10.4 * | | | | | | |
| Garst | 8590IT | C | 9.8 * | 3390 | 33100 * | 64.6 | 6.3 | 23 | 43 | 80 | 54 | 36 | 9.5 * | 10.1 * | 7.9 | 3760 * | 29600 | 7.5 * | 8.2 | 8.8 * |
| Mycogen | F2F444 | B | 8.1 | 3670 * | 29700 | 65.1 | 7.2 | 22 | 45 | 83 | 62 | 31 | 8.1 | 8.1 | | | | | | |
| MEAN | | | 9.4 | 3380 | 31700 | 60.6 | 6.8 | 22 | 43 | 81 | 56 | 34 | 9.0 | 9.7 | 8.0 | 3560 | 28300 | 7.5 | 8.4 | 9.0 |
| LSD(0.10)** | | | 0.6 | 70 | 2200 | 1.8 | 0.5 | 1 | 2 | 1 | 2 | 3 | 1.3 | 0.9 | 1.1 | 140 | 3700 | 1.4 | 1.6 | 1.1 |

† Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,J=RR(MonGA21, Nk603); M=Leafy; N=Bt-CRW(Mon863); X=Unknown.

## Average whole plant moisture of all hybrids in the trial as rated by the Minnesota Relative Maturity Rating System. 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.