

Table 20. Northern Zone Silage Trial.

(COLEMAN = COL, MARSHFIELD = MAR, SPOONER-IRRIGATED = SPI, SPOONER-SILT LOAM = SPS)

| Brand | Hybrid | Traits [†] | 2012 | | | | | | | | | | | 2011 | | | | | | |
|---------------------------------------|---------------|---------------------|-------------|--------------|--------------|-------------|-------------|-----------|-----------|------------|-------------|------------|------------|-------------|--------------|--------------|-------------|------------|------------|------------|
| | | | Average | | | | Yield (T/A) | | | | Yield (T/A) | | | Average | | | Yield (T/A) | | | |
| | | | Yield (T/A) | Milk per Ton | Acre | Moist % | NDF % | NDFD % | Starch % | COL | MAR | SPI | SPS | Yield (T/A) | Milk per Ton | Acre | COL | MAR | SPI | SPS |
| Pilgrim | 8301-3000GT | CB,LL,RR,RW | 8.3 | * 3470 | 28800 | 45.4 | 40 | 59 | 40 | * 10.3 | * 8.6 | 7.7 | 6.4 | | | | | | | |
| 85-DAY HYBRID TRIAL AVERAGE## | | | 49.3 | | | | | | | | | | | | | | | | | |
| G2 Genetics | 5H-890 | CB,LL,RR | 7.9 | * 3520 | 27800 | 49.3 | 39 | 61 | 40 | 7.9 | * 8.2 | 9.2 | 6.2 | | | | | | | |
| Renk | RK268VT3 | CB,RR,RW | 7.5 | * 3470 | 26000 | 51.3 | 41 | 61 | 37 | 7.9 | 7.2 | 8.3 | 6.6 | | | | | | | |
| Renk | RK275GTCBLL | CB,LL,RR | 8.0 | * 3490 | 28100 | 51.3 | 40 | 61 | 39 | 9.7 | 7.6 | 8.5 | 6.3 | | | | | | | |
| G2 Genetics | 5X-193 | CB,LL,RR,RW | 8.4 | * 3460 | 29000 | 52.6 | 41 | 60 | 38 | * 10.3 | * 8.5 | 8.5 | 6.3 | | | | | | | |
| NK Brand | N24A-3000GT | CB,LL,RR,RW | 7.7 | * 3480 | 27000 | 52.9 | 40 | 60 | 38 | 9.4 | 7.2 | 8.1 | 6.2 | | | | | | | |
| Garst | 89T43-3111 | CB,LL,RR,RW | * 8.6 | 3370 | 29100 | 52.9 | 42 | 58 | 37 | 9.7 | * 8.6 | * 9.6 | 6.5 | | | | | | | |
| Renk | RK492VT3P | CB,RR,RW | * 9.1 | * 3490 | * 31700 | 53.9 | 41 | 61 | 37 | * 11.0 | * 9.3 | 8.7 | * 7.3 | | | | | | | |
| NuTech | 3A-8801 | RR | 7.1 | * 3440 | 24400 | 54.0 | 41 | 60 | 35 | 6.7 | 7.6 | 8.1 | 5.9 | | | | | | | |
| Pioneer | P9630AM1 | CB,LL,RR,RW | 8.3 | * 3440 | 28700 | 54.0 | 43 | 62 | 36 | 10.0 | * 8.4 | 8.8 | 6.2 | * 7.7 | 2990 | * 23200 | * 9.4 | * 8.0 | * 7.9 | 5.6 |
| 90-DAY HYBRID TRIAL AVERAGE## | | | 54.9 | | | | | | | | | | | | | | | | | |
| Renk | RK434VT3P | CB,RR,RW | * 8.6 | * 3440 | * 29500 | 55.3 | 42 | 61 | 36 | 9.8 | * 8.8 | 9.2 | 6.5 | * 8.1 | 3020 | * 24700 | * 9.9 | * 8.2 | * 8.2 | 6.2 |
| Legacy Seeds | L2999-3000GT | CB,LL,RR,RW | 8.5 | 3430 | * 29300 | 55.4 | 41 | 59 | 37 | 9.3 | * 8.5 | * 9.6 | 6.7 | * 8.0 | 3000 | * 23900 | * 9.0 | * 8.0 | * 8.4 | * 6.4 |
| Pioneer | P9675AMX | CB,LL,RR,RW | * 8.9 | * 3460 | * 30700 | 55.4 | 41 | 61 | 36 | * 10.4 | * 9.1 | * 9.4 | 6.6 | | | | | | | |
| Dairyland | HiDF32909 | CB,LL,RR,RW | * 9.0 | * 3470 | * 31300 | 55.8 | 40 | 59 | 38 | * 10.3 | * 9.4 | * 9.7 | 6.6 | | | | | | | |
| Pilgrim | 9100-3000GT | CB,LL,RR,RW | 7.5 | * 3440 | 25900 | 55.8 | 41 | 59 | 37 | 8.7 | 6.9 | 8.3 | 6.2 | | | | | | | |
| Dairyland | HIDF3197-7 | CB,LL,RR | * 9.4 | 3400 | * 32300 | 56.7 | 43 | 61 | 35 | * 11.6 | * 9.4 | 10.3 | 6.5 | | | | | | | |
| Renk | RK302GTCBLLRW | CB,LL,RR,RW | 8.1 | 3420 | 27700 | 56.7 | 42 | 60 | 36 | 8.2 | * 8.6 | 8.9 | 6.6 | * 8.2 | 2980 | * 24400 | * 8.5 | * 8.3 | * 8.8 | * 7.1 |
| 95-DAY HYBRID TRIAL AVERAGE## | | | 56.9 | | | | | | | | | | | | | | | | | |
| Foundation Direct | 8830 | None | 7.2 | * 3460 | 24800 | 56.9 | 41 | 60 | 37 | 7.0 | * 8.4 | 6.9 | 6.4 | * 7.8 | 3040 | * 23700 | * 9.2 | 6.9 | * 8.4 | * 6.6 |
| Spectrum | 4130 | None | 8.1 | * 3450 | 28100 | 57.0 | 42 | 61 | 36 | 9.7 | 7.9 | 8.4 | 6.3 | | | | | | | |
| Golden Harvest | H7069-3000GT | CB,LL,RR,RW | 8.2 | * 3440 | 28200 | 57.1 | 42 | 62 | 36 | 10.1 | * 8.1 | 8.2 | 6.5 | | | | | | | |
| NuTech | 5B-290 | CB,LL,RR | 7.7 | * 3440 | 26600 | 57.5 | 40 | 59 | 37 | 7.6 | 7.9 | 8.7 | 6.7 | | | | | | | |
| Dairyland | HIDF3396SSX | CB,LL,RR,RW | 7.8 | 3360 | 26200 | 58.0 | 45 | 62 | 32 | 8.4 | 7.9 | 9.1 | 5.8 | | | | | | | |
| Legacy Seeds | L3242-3111 | CB,LL,RR,RW | * 8.6 | 3420 | * 29700 | 58.0 | 44 | 64 | 33 | * 11.3 | * 8.2 | 8.5 | 6.5 | | | | | | | |
| Pioneer | P0115AM1 | CB,LL,RR,RW | * 8.9 | 3400 | * 30300 | 58.4 | 42 | 60 | 35 | * 11.1 | * 8.7 | * 9.4 | 6.4 | * 7.7 | 3020 | * 23400 | * 10.1 | * 8.3 | 7.0 | 5.5 |
| Golden Harvest | H7317-3000GT | CB,LL,RR,RW | * 8.7 | 3420 | * 29900 | 59.3 | 42 | 60 | 35 | * 10.8 | * 8.5 | * 9.7 | 5.8 | | | | | | | |
| 100-DAY HYBRID TRIAL AVERAGE## | | | 60.2 | | | | | | | | | | | | | | | | | |
| Partners In Production | 8295 | CB,LL,RR,RW | 8.3 | 3330 | 27700 | 61.1 | 45 | 61 | 32 | 9.6 | 7.8 | * 9.9 | 5.9 | | | | | | | |
| Spectrum | 4414 | None | 7.9 | 3430 | 27000 | 62.6 | 43 | 62 | 32 | 9.3 | * 8.1 | 8.8 | 5.3 | | | | | | | |
| Dairyland | HIDF3702-9 | CB,LL,RR,RW | * 8.6 | 3290 | 28500 | 63.1 | 46 | 60 | 30 | 9.9 | * 8.3 | 10.4 | 5.9 | | | | | | | |
| MEAN | | | 8.2 | 3430 | 28400 | 55.6 | 42 | 61 | 36 | 9.5 | 8.3 | 8.9 | 6.3 | 7.6 | 3020 | 22800 | 8.6 | 7.6 | 7.9 | 6.1 |
| LSD(0.10)** | | | 0.8 | 80 | 3000 | 2.5 | 2 | 2 | 2 | 1.4 | 1.3 | 1.1 | 0.6 | 0.7 | 80 | 2500 | 1.8 | 1.0 | 1.0 | 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.