



2018 CORN TRIAL ENDERBY - RESULTS - NIR

Field placement in this trial has an effect on outcomes. There are sandier spots in testing areas that affect yield potential.

Note: *This is the G2 version of the 5433 G3 product we have for sale that protects against Rootworm

**G8 products also protect against Rootworm

***Experimental ONLY - not for sale this year

Harvested Green Corn - Pacific Forage Bag & Sila Grow, BOMI Farm

Plant Date: 5.15.18

Harvest Date: 9.29.18

Irrigated: YES

NIR Testing: Cumberland Lab
details based on DM% except NDFD (%NDFom)

| HYBRID | CHU | # ROWS | GREEN TONS | MOISTURE | DMT/A | DMT/H | ADF | NDF | STARCH | LIGNIN | TDN | NDFD | MILK/TON/LB |
|-----------------|-----------|--------|------------|----------|-------|-------|--------|--------|--------|--------|--------|--------|-------------|
| PR EXP4132RR*** | | 4 | 25.45 | 64.10% | 9.14 | 22.57 | 18.60% | 32.00% | 35.80% | 2.46% | 77.60% | 59.30% | 3162 |
| TH7681VT2P | 2350 | 4 | 22.22 | 59.30% | 9.04 | 22.33 | 17.20% | 29.80% | 41.20% | 2.26% | 79.60% | 58.60% | 3255 |
| PR1037RR | 2300 | 4 | 26.38 | 66.10% | 8.94 | 22.09 | 19.00% | 32.50% | 34.80% | 2.57% | 77.20% | 58.10% | 3200 |
| PR4705RR | 2400 | 4 | 27.38 | 67.90% | 8.79 | 21.71 | 21.60% | 37.40% | 22.90% | 2.65% | 75.60% | 61.60% | 2828 |
| TH7673VT2P | 2050-2075 | 4 | 20.91 | 58.20% | 8.74 | 21.59 | 16.20% | 30.40% | 38.90% | 2.25% | 77.90% | 58.80% | 3140 |
| PR6016G3 | 2600+ | 4 | 29.37 | 70.90% | 8.55 | 21.11 | 21.50% | 36.80% | 29.50% | 2.50% | 75.20% | 58.20% | 2987 |
| PR Ex18080RR*** | | 4 | 22.34 | 62.60% | 8.36 | 20.64 | 20.20% | 35.20% | 32.90% | 2.55% | 76.30% | 56.20% | 2944 |
| TH4126RR | 2250 | 4 | 21.90 | 63.40% | 8.02 | 19.80 | 17.60% | 29.70% | 37.10% | 2.65% | 79.50% | 54.10% | 3329 |
| PR5915G8 ** | 2700+ | 4 | 24.46 | 67.30% | 8.00 | 19.75 | 18.80% | 33.60% | 33.60% | 2.13% | 78.30% | 66.50% | 3443 |
| QS1881GT | 2350 | 4 | 20.22 | 61.80% | 7.73 | 19.08 | 18.40% | 32.80% | 38.50% | 2.21% | 77.20% | 59.10% | 3349 |
| TH6875VT2P | 2175 | 4 | 18.11 | 58.00% | 7.61 | 18.79 | 16.80% | 30.50% | 41.50% | 2.51% | 78.10% | 57.30% | 3170 |
| PR1047RR | 2450 | 4 | 23.09 | 69.50% | 7.04 | 17.39 | 23.20% | 38.30% | 24.20% | 2.61% | 75.20% | 60.70% | 2751 |
| TH4188RR | 2500 | 4 | 21.66 | 68.30% | 6.86 | 16.96 | 21.20% | 37.50% | 24.50% | 2.60% | 76.20% | 61.20% | 2948 |
| PR Ex1017RR | 2150 | 4 | 19.54 | 65.50% | 6.74 | 16.65 | 17.40% | 30.60% | 34.00% | 2.53% | 77.30% | 57.80% | 3289 |
| PR5432G2 * | 2500 | 4 | 18.11 | 63.60% | 6.59 | 16.28 | 21.50% | 37.60% | 30.90% | 2.73% | 75.40% | 60.50% | 3125 |
| TH4578RR | 2200 | 4 | 18.36 | 64.50% | 6.52 | 16.10 | 24.80% | 41.70% | 28.10% | 3.35% | 71.70% | 49.90% | 2734 |
| PR4939G2 | 2300 | 4 | 15.81 | 60.30% | 6.28 | 15.50 | 17.30% | 32.10% | 38.50% | 2.05% | 78.10% | 62.30% | 3225 |
| QS Exp84 *** | 2500 | 4 | 16.68 | 63.70% | 6.05 | 14.95 | 18.70% | 32.60% | 34.60% | 2.35% | 77.90% | 62.00% | 3210 |