



Cooperative Extension Crop Demonstration Report

Parish: Rapides
 Community: Alexandria
 Principle Investigators: Dr. David Y. Lanclous and Rob Ferguson
 County Agent: Matt Martin
 Cooperator: Thomas Vanderlick
 Crop: Corn
 Previous Crop: Cotton
 Planted Plant Population: 30,000
 Soil Type: Silt Loam
 Fertility: 230-60-90-5 with 1lb zink and 1lb boron
 Irrigation: N/A
 Tillage Type: Stale Seedbed
 Date Planted: 3/7/07
 Date Harvested: 8/29/07

Weed Control: Medal II @ .66pt/A + Battery 1gal/100
 Insect Control: 6.5lb Chlorpyrifos
 Disease Control: Quilt 14oz/A on half of field

| Hybrid Name | Core | Harvest | Harvest | Plot | Row | Acreage | CF | Bu/A | Bu/A | Rank | Test |
|-----------------|-------|----------|-----------|----------|----------|----------|------|--------|----------|------|----------|
| House | Block | Wt (lbs) | Moist (%) | Wdh (in) | Lgh (ft) | per plot | | Raw | Adjusted | | Wt (lbs) |
| Pioneer 31G68 | N | 5780 | 14.5 | 480 | 553 | 0.507805 | 1.97 | 203.26 | 204.45 | | |
| NC+ 5413R | Y | 5990 | 14.4 | 480 | 537.9 | 0.493939 | 2.02 | 216.55 | 218.08 | | |
| Pioneer 31G65 | Y | 5670 | 14.8 | 480 | 522.8 | 0.480073 | 2.08 | 210.91 | 211.40 | | |
| Croplan 799RR2 | Y | 5690 | 14.9 | 480 | 507.7 | 0.466208 | 2.14 | 217.94 | 218.20 | | |
| Terral TV25R31 | Y | 5500 | 14.7 | 480 | 492.6 | 0.452342 | 2.21 | 217.12 | 217.89 | | |
| DeKalb DKC63-62 | Y | 5340 | 14.9 | 480 | 477.5 | 0.438476 | 2.28 | 217.47 | 217.73 | | |
| Pioneer 33M53 | Y | 5340 | 14.9 | 480 | 462.4 | 0.42461 | 2.36 | 224.58 | 224.84 | | |
| Croplan 751RR2 | Y | 4950 | 14.8 | 480 | 447 | 0.410468 | 2.44 | 215.35 | 215.85 | | |

Quilt

| | | | | | | | | | | | |
|-----------------|---|------|------|-----|-------|----------|------|--------|--------|--|--|
| Pioneer 31G68 | N | 4420 | 14.1 | 480 | 405 | 0.371901 | 2.69 | 212.23 | 214.48 | | |
| NC+ 5413R | Y | 4730 | 13.5 | 480 | 406.7 | 0.373462 | 2.68 | 226.17 | 230.16 | | |
| Pioneer 31G65 | Y | 4490 | 15.4 | 480 | 408.4 | 0.375023 | 2.67 | 213.80 | 212.79 | | |
| Croplan 799RR2 | Y | 4540 | 14.8 | 480 | 410.1 | 0.376584 | 2.66 | 215.28 | 215.79 | | |
| Terral TV25R31 | Y | 4570 | 14.8 | 480 | 411.8 | 0.378145 | 2.64 | 215.81 | 216.32 | | |
| DeKalb DKC63-62 | Y | 4640 | 15.2 | 480 | 413.5 | 0.379706 | 2.63 | 218.21 | 217.70 | | |
| Pioneer 33M53 | Y | 4910 | 14.7 | 480 | 415.2 | 0.381267 | 2.62 | 229.97 | 230.78 | | |
| Croplan 751RR2 | Y | 4570 | 14.4 | 480 | 417 | 0.38292 | 2.61 | 213.12 | 214.62 | | |