**To: Corn and Grain Sorghum Seed Companies**

**Subject: 2025 Lower Rio Grande Valley, Coastal Bend, and Upper Gulf Coast On-Farm Hybrid Trials**

Texas A&M AgriLife Extension, Department of Soil and Crop Science, in cooperation with AgriLife Extension county agents in several regions of Texas will be conducting replicated hybrid performance trials for corn and grain sorghum. The trials are separated into distinct regions and **each company can submit up to 2 hybrids per region**. Regions include the Rio Grande Valley, Coastal Bend, and Upper Gulf Coast. You must place the same number of hybrids at each location in the region but **may vary the hybrids entered at each location.**

Trials are typically large, replicated strips (3 replications). Plots are 4-12 rows wide and range in length from about 300 to 1,700 feet. Grower equipment will be used to plant and harvest plots. Management practices will be at the discretion of each grower/cooperator. Statistical analysis will be performed at individual locations and within regional groupings and data provided back to companies in a timely manner. Trial locations are likely to be included on summer crop tours and information shared with producers at various meetings and training events.

Please notice the number of bags of seed required to participate in each trial on page 4. Full size bags are usually submitted, however, 2-3 plot size bags per hybrid per location is sufficient. This is especially true for grain sorghum. Total plot area per hybrid (all reps) is usually less than 1.5 acres, although some locations have approached 3 acres (sorghum). Also, note the distribution points and due dates for each region. Please contact me if you will not be able to deliver seed by the due date. Return page 4 to me by email.

Once again, all of us at the Soil and Crop Science Department and Texas A&M AgriLife Extension Service would like to thank you for your cooperation, unfailing support of our meetings and county crop tours, and for continuing to help our farmers and growers to make sound management decisions.

Sincerely,

Josh McGinty

Associate Professor and Extension Agronomist

Texas A&M AgriLife Extension – Corpus Christi, TX

**Important Corn Information:**

This year we are again conducting a “RR or glyphosate tolerant test”, so that one herbicide system will fit all cooperator needs. Other herbicide traits stacked with glyphosate tolerance are acceptable. Do not enter conventional hybrids. **These tests will be limited to 2 hybrids entry per seed company.**

Corn hybrids can also contain other genes/traits for insect protection (stacked, pyramid etc. if you desire), but they will all be sprayed with glyphosate. If you are going to enter a corn variety with traits for only aboveground insect protection, make sure it is treated with the high rate of Poncho or Cruiser for rootworm protection. If your entry has traits for above and belowground protection, it should have the **low rate** of Poncho or Cruiser for chinch bug protection.

**Important Sorghum Information:**

For the Standard Sorghum Regional Performance Tests, sorghum seed should again be treated with a fungicide and protected with Concep, and Poncho or Cruiser seed treatment for insects. All seed must be safened as an acetamide herbicide may be used. **These tests will be limited to 2 hybrids entry per seed company.**

The attached breakout of seed requirements is what was provided by our County Extension Agents (CEA) – Agriculture/Natural Resources. CEA’s will identify and coordinate with cooperators on planting and harvesting test. Regional support will be provided to CEA’s for planting, harvesting and note taking.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Region | County | Email Address | Seed Request [Corn] | Seed Request [Grain Sorghum] |
| Upper Coast | Colorado | larmie.kettler@ag.tamu.edu | X |  |
| Upper Coast | Wharton | cbowen@ag.tamu.edu | X | X |
| Upper Coast | Jackson | mrhiller@ag.tamu.edu | X | X |
| Upper Coast | Matagorda | greg.baker@ag.tamu.edu | X | X |
| Upper Coast | Victoria | stephen.biles@ag.tamu.edu |  | X |
| Upper Coast | Calhoun | stephen.biles@ag.tamu.edu |  | X |
| Coastal Bend | Refugio | boogie.barber@ag.tamu.edu |  | X |
| Coastal Bend | San Patricio | bobby.mccool@ag.tamu.edu | X | X |
| Coastal Bend | Nueces | jaime.lopez@ag.tamu.edu | X | X |
| Coastal Bend | CCAREC(Nueces) | Clinton.livingston@ag.tamu.edu | X | X |
| Coastal Bend | DeWitt | Anthony.netardus@ag.tamu.edu | X | X |
| RGV | Cameron | marco.ponce@ag.tamu.edu |  | X |
| RGV | Hidalgo | vidal.saenz@ag.tamu.edu | X | X |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Location\*** | **Delivery point** | **Due by date** | **# bags/****Sorghum/****entry** | **# bags/****Corn/****entry** |
| **Rio Grande Valley** | **Texas A&M AgriLife Research & Extension Center, ATTN: Clint Livingston****10345 State Hwy 44****Corpus Christi, TX 78406****(361) 265-9203** | **January 31, 2025** | **2** | **1** |
| **Coastal Bend** | **Texas A&M AgriLife Research & Extension Center, ATTN: Clint Livingston****10345 State Hwy 44****Corpus Christi, TX 78406****(361) 265-9203** | **January 31, 2025** | **5** | **4** |
| **Upper Gulf Coast** | **Nutrien Ag Solutions****ATTN: Russel Rohan****28812 US Hwy 59****El Campo, TX 77437****(979) 543-1766** | **February 10, 2025** | **5** | **4** |

**Please complete the form below and return by email.**

|  |  |  |
| --- | --- | --- |
| **Company Name** |  | **Return to:** Josh McGinty10345 State Hwy 44**Corpus Christi, TX 78406****Office: 361-265-9203****Cell: 979-422-6691****Joshua.mcginty@ag.tamu.edu** |
| **Rep Name** |  |
| **Address** |  |
| **City, State, Zipcode** |  |
| **E-mail** |  |
| **Phone** |  |
| **Mobile** |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Brand | Hybrid | Traits |
| **CORN** | **Upper Gulf Coast** |
| Colorado 1 |  |  |  |
| Colorado 2 |  |  |  |
| Wharton 1 |  |  |  |
| Wharton 2 |  |  |  |
| Jackson 1 |  |  |  |
| Jackson 2 |  |  |  |
| Matagorda 1 |  |  |  |
| Matagorda 2 |  |  |  |
|  | **Coastal Bend** |
| San Patricio 1 |  |  |  |
| San Patricio 2 |  |  |  |
| Nueces 1 |  |  |  |
| Nueces 2 |  |  |  |
| CCAREC 1 |  |  |  |
| CCAREC 2 |  |  |  |
| DeWitt 1 |  |  |  |
| DeWitt 2 |  |  |  |
|  | **Rio Grande Valley** |
| Hidalgo 1 |  |  |  |
| Hidalgo 2 |  |  |  |

|  |  |  |
| --- | --- | --- |
|  | Brand | Hybrid |
| **GRAIN SORGHUM** | **Upper Gulf Coast** |
| Wharton 1 |  |  |
| Wharton 2 |  |  |
| Jackson 1 |  |  |
| Jackson 2 |  |  |
| Matagorda 1 |  |  |
| Matagorda 2 |  |  |
| Victoria 1 |  |  |
| Victoria 2 |  |  |
| Calhoun 1 |  |  |
| Calhoun 2 |  |  |
|  | **Coastal Bend** |
| Refugio 1 |  |  |
| Refugio 2 |  |  |
| San Patricio 1 |  |  |
| San Patricio 2 |  |  |
| Nueces 1 |  |  |
| Nueces 2 |  |  |
| CCAREC 1 |  |  |
| CCAREC 2 |  |  |
| DeWitt 1 |  |  |
| DeWitt 2 |  |  |
|  | **Rio Grande Valley** |
| Cameron 1 |  |  |
| Cameron 2 |  |  |
| Hidalgo 1 |  |  |
| Hidalgo 2 |  |  |