**APPLICATION FOR THE UNIVERSITY OF TENNESSEE’S CORN GRAIN HYBRID TESTS**

Company or Organization Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Information provided by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone no.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fax no.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-mail address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name, address, phone no., and email for producers to contact in order to find out about your company’s varieties and where they can purchase them in TN ( this contact information will be published in our variety test report):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **No.** | **Entry Name1**  **(indicate experimentals w/ \*)** | **Previous Designation**  **(if any)** | **Relative**  **Maturity2** | **Herbicide Tolerance(s)**  **(RR, LL, etc.)** | **Bt genes**  **(see p. 2 for abbr.)** | **Refuge in Bag (y/n)** | **List all fungicide and insecticide trts. on seed** |
| **1** |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |
| **6** |  |  |  |  |  |  |  |
| **7** |  |  |  |  |  |  |  |

Tests 1 Please list entry as you want it to be listed in the published results

2 Days after planting (DAP), e.g. 100, 110, 115, 117, etc.

**Each entry will be assigned to either the early- (<114 DAP), medium- (114 – 116 DAP), or full-season test (>116 DAP). Entries will be evaluated in small plot tests at five locations, two of which contain both an irrigated and non-irrigated test (i.e., 6 environments). If the entry was previously tested under an experimental number or different name, please list the old designation in addition to the new name or designation.**

For each entry ***supply 8,000 kernels***

Seed of each entry **SHOULD BE TREATED** **WITH A** **FUNGICIDE AND A SYSTEMIC INSECTICIDE**(e.g., Poncho, Cruiser, Gaucho).

**Make sure the seed bags are labeled with the names and rates of seed treatments applied.**

Application Deadline: **February 15th** Seed Deadline: **Feb 28th**

**Application, contribution ($500/entry) and seed should be sent to**:

Virginia R. Sykes

Dept. of Plant Sciences

University of Tennessee

2431 Joe Johnson Drive RM 252

Knoxville, TN 37996-4561 Phone:(865)974-7285(office) Fax:(865)974-1947 (E-mail: [vsykes@utk.edu](mailto:vsykes@utk.edu))

(757)407-5160(cell)

|  |  |
| --- | --- |
| **Abbreviation** | **Name** |
| 3000GT | Syngenta Agrisure® 3000GT |
| AM | AcreMax |
| CB/LL | Agrisure CB/LL |
| DG | Genuity DroughtGard™ |
| GT | Syngenta Agrisure® GT |
| HX1 | DowAgrosciences Pioneer Hi-Bred Herculex® I |
| LL | Bayer CropScience LibertyLink® |
| RA | Dow AgroSciences Refuge Advanced® |
| RR2 | Monsanto Roundup Ready® Corn 2 |
| RW | Agrisure RW |
| SSX | Monsanto Genuity™ SmartStax™, DowAgrosciences SmartStax™ |
| VIP3110 | Agrisure Viptera™ 3110 |
| VIP3111 | Agrisure Viptera™ 3111A |
| VT2P | Monsanto Genuity™ VT Double PRO™ |
| VT3P | Monsanto Genuity™ VT Triple PRO™ |
| YGCB | Monsanto YieldGard® Corn Borer |
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**Abbreviations for biotech traits (please add abbreviation and definition if testing a variety with a trait that is not listed)**