

TO: Seedsmen
FROM: Fernando Guillen
DATE: July 23, 2020

SUBJECT: Entries for the 2020-2021 Hard Winter Wheat Performance Test

I am soliciting cultivars or experimental lines for regional wheat performance tests across Texas. Texas A&M AgriLife Research and Extension conducts regional tests in the High Plains (irrigated and dryland), the Rolling Plains, the Blacklands, and South Texas. Each region is comprised of approximately five location (except only four locations in South Texas). These regions represent the five major wheat environments of Texas, which plants approximately 6 million acres of wheat annually. Results will be provided as soon as possible to you, county agents, crop consultants, and the Texas Wheat Producers Board for distribution to producers. A final comprehensive report will be posted on our website (<http://varietytesting.tamu.edu/wheat>) once statewide harvest is complete.

Yield and performance data from these trials are used to generate the AgriLife Wheat “Pick’s List” for each region – a highly utilized list by producers across the state when selecting top-performing varieties to plant. At least three consecutive years of data is required in a specific region before varieties are considered for this list. While testing a variety three consecutive years is not required to enter these trials, it is highly encouraged, and necessary, if a variety is to be considered for the Pick’s List.

All hard winter wheat varieties to be offered for sale in Texas and experimental lines pending release will be accepted up to *six* entries per company. Additional entries may be requested and included as space allows. Please include experimental designations for newly named varieties previously tested as experimentals. Texas A&M AgriLife reserves the right to limit entry number to 50 entries per region. Three to four replications will be planted at each location in a randomized complete block design.

Varieties will be entered for all locations within a region and fees are as follows:

High Plains Irrigated:	\$500 / entry
High Plains Dryland:	\$500 / entry
Rolling Plains:	\$500 / entry
Blacklands:	\$500 / entry
South Texas	\$400 / entry
Statewide:	\$1800 / entry

Fernando Guillen
Texas A&M AgriLife Extension
370 Olsen Blvd, 2474 TAMU
College Station, TX 77843

Tel. 979-845-4826, 406-579-5638
Fernando.guillen@tamu.edu

Varieties that occupy greater than 5% of the wheat acreage in a growing region are included in tests in that region at no charge. Based on the 2020 Ag Statistics survey, which is conducted annually, those varieties will include TAM 111, TAM 112, TAM 114, and TAM 204 for the High Plains (irrigated and dryland); Gallagher and TAM 114 for the Rolling Plains; WB Cedar and TAM 304 in the Blacklands; and Gallagher, and TAM 304 in South Texas.

Data will be collected on yield, test weight and moisture at all locations and final yield reported on a standardized 13% moisture for all entries. Leaf and stripe rust notes will be taken at South Texas locations where rust pressure is most consistent. If taken, additional data will be supplied on other characteristics such as heading date, plant height, fall vigor and other disease or insect resistance if pressure is high and as resources are available.

Please complete the enclosed form and return by August 16, 2020. Seed must be treated with a fungicide and insecticide of your choice and the name of the treatment included in the space provided on the form. Please send ten (10) lbs. of seed **for each region of testing and send seed directly to each respective region identified for testing** by August 30, 2020. Please call if you are unable to meet this deadline. **You will be invoiced later for the payment, which will be due no later than January 6, 2021.**

I appreciate your cooperation for this wheat performance test. If I can be of further assistance, please do not hesitate to call me at 979-845-4826 (Office), 406-579-5638 (Cell), or e-mail at fernando.guillen@tamu.edu.

Thank you,



Fernando Guillen, Ph.D.
Statewide Small Grains Extension Specialist

Fernando Guillen
Texas A&M AgriLife Extension
370 Olsen Blvd, 2474 TAMU
College Station, TX 77843

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Fernando.guillen@tamu.edu