

On - Farm Corn Demonstration Core Blocks:

Table 3: Summary of corn hybrid demonstrations at twenty locations identified by parish.

Yield expressed in dry bushels per acre (15.5% Moisture)

[illegible]

Corn Hybrid Performance Trial at the Dean Lee Research Station – Alexandria

Location Summary

Rainfall was about normal in April, May, and June, with below normal rainfall in July in this dryland trial. Yields ranged from 177.1 to 238.3 bu/acre, with a trial average of 202.8 bu/acre (Table 2). Forty of the sixty-five hybrids had yields greater than 200 bu/acre. Nineteen hybrids had two-year averages. Four hybrids fell within the highest-yielding group in 2013. Test weights were excellent averaging 59.4 lb/bu.

Soil type	Coushatta silt loam
Tillage	Subsoiled and hipped in fall,, with no spring cultivation.
Row spacing	38 inches
Seeding rate	32,000 seed/acre
Previous crop	Soybeans
Planting date	March 14
Fertilization	<i>Fall:</i> 175 lb 0-18-36/acre <i>Sidedress:</i> 200 lb N/acre (30-0-0-2) and 2 qts of Trafix Zn/acre applied foliarly, 4/22 and 5/9.
Pesticides	<i>Preemerge:</i> 16 oz/acre of Charger Max, 40 oz/acre of Atrazine, and 4 oz/acre of Grizzly Z.
Harvest date	August 26

