



Texas Agricultural Extension Service

The Texas A&M University System

Guar Variety Trials in Texas, 1980-1983

Summarized in January, 2001

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Kinman, Esser, and Lewis are commercially available in 2001, as is a newer variety Santa Cruz. Be sure any seed used is free of morningglory.

Table 1. Yields of five guar varieties in Texas from 1980 to 1983 (Lewis, Kinman, and Esser seed available in 2001).

Year/location	VARIETY				
	Lewis	Kinman	Esser	Brooks	Hall
	----- Lbs./acre -----				
<u>1980</u>					
Chillicothe ¹	1,474	1,149	1,135	1,087	876
<u>1981</u>					
Chillicothe	844	781	666	617	458
Iowa Park	1,052	941	1,116	969	932
Stephenville ¹	1,415	1,011	1,168	1,022	922
<u>1982</u>					
Chillicothe	1,631	1,275	1,450	1,319	1,186
Corpus Christi	935	718	653	676	467
Munday	1,022	756	733	689	436
Stephenville ¹	1,197	1,042	875	1,240	1,009
<u>1983</u>					
Chillicothe ²	454	354	428	239	310
Munday ²	997	794	900	727	676
Mean	1,102	882	912	858	727

¹Test received supplemental irrigation.

²Disease was present in the test.

Source: Stafford, R.E. 1986. Lewis: A New Guar Variety. Texas Agricultural Experiment Station Bulletin L-2177, February 1986. Texas A&M University System, College Station, Texas.