



Stand Count Data from Failed 2012 Extension On-Farm CRSP and RACE Trials

OSU Southwest Research and Extension Center, Altus

County Replicated Small Plot (CRSP) Trials					Replicated Agronomic Cotton Evaluation (RACE) Trials					
Practice ==>	Irrigated	Irrigated	Dryland	Dryland	Practice ==>	Irrigated	Dryland	Dryland	Dryland	Dryland
County ==>	Jackson	Greer	Greer	Jackson	County ==>	Jackson	Tillman	Harmon	Washita	Canadian
Location ==>	Altus	Granite	Granite	Altus	Location ==>	Altus	Tipton	Hollis	Canute	Union City
Cooperator ==>	Felty	Thornbrough	Graumann	Winsett	Cooperator ==>	Winsett	Fischer	Cummins	Davis	Schieber
Planting Date ==>	16-May	26-May	25-May	15-May	Planting Date ==>	14-May	4-Jun	19-Jun	7-May, replanted 24-May	18-May
Status ==>	in LAID, failed	wells crashed, failed	drought, failed	drought, failed	Status ==>	in LAID, failed	drought, failed	drought, failed	hail, drought, failed	hailed out
Seed drop/acre	52,000	52,000	52,000	52,000	Seed drop/acre	40,000	27,500	30,000	26,000	35,000
Entry					Entry					
PhytoGen 499 WRF	34,304	45,085	43,124	36,591	PhytoGen 499 WRF	29,621	27,116	26,136	No data	.
Deltapine 1219 B2RF	31,363	37,897	47,698	33,650	Deltapine 1219 B2RF	30,492	28,096	24,394	No data	No data
FiberMax 1944 GLB2	31,690	35,937	41,491	39,858	FiberMax 1944 GLB2	32,670	28,423	25,265	No data	No data
NexGen 1511 B2RF	38,878	37,571	48,025	34,630	NexGen 1511 B2RF	27,878	27,443	22,215	No data	No data
Stoneville 5458 B2RF	49,332	40,511	43,124	40,837	Stoneville 5458 B2RF	.	25,809	20,909	.	.
Stoneville 4288 B2F	40,838	36,917	45,738	38,877	Stoneville 4288 B2F	33,541	.	24,394	No data	No data
NexGen 4012 B2RF	35,611	.	40,511	35,611	NexGen 4012 B2RF	30,928	26,463	.	No data	No data
NexGen 4010 B2RF	32,017	35,284	41,491	36,264	NexGen 4010 B2RF	.	.	.	.	.
All-Tex Nitro 44 B2RF	43,451	.	47,698	39,204	All-Tex Nitro 44 B2RF	26,136	25,809	.	No data	No data
All-Tex Edge B2RF	.	34,630	.	.	All-Tex Edge B2RF	.	.	23,087	.	.
PhytoGen 375 WRF	.	.	43,451	36,917	PhytoGen 375 WRF	28,750	.	.	.	.
Deltapine 1044 B2RF	42,798	51,945	47,372	36,591	Deltapine 1044 B2RF	32,234	28,423	.	No data	No data
PhytoGen 367 WRF	38,224	40,184	.	.	FiberMax 1740 B2F	34,412	.	.	.	.
FiberMax 2484 B2F	36,917	.	.	.	NexGen 3348 B2RF	.	.	20,038	.	.
FiberMax 9180 B2F	.	33,977	.	.	PhytoGen 367 WRF	.	.	.	.	No data
FiberMax 9170 B2F	.	.	44,758	34,957						
NexGen 3348 B2RF	.	33,977	.	.	Test average	30,666	27,198	23,305	--	--
Test average	37,952	38,659	44,540	36,999	CV, %	12.2	8.4	14.5	--	--
CV, %	15.9	25.6	14.1	19.5	OSL	0.231	0.518	0.368	--	--
OSL	0.004	0.365	0.685	0.952	LSD	NS	NS	NS	--	--
LSD	8,709	NS	NS	NS						