



Lint Yield and Loan Rate Summary for Three Commercially Planted, Ginned, and Classed Large-Plot Replicated Dryland Variety Trials in Southwestern OK in 2021
Trials Ginned by Lonestar Gin, Pampa, TX, Carey McKinney, Manager (806) 665-0677

Planted June 10

Brinkman	Lint yield	Loan rate
	lb/acre	\$/lb
DP 1948 B3XF	573	0.5750
DP 2012 B3XF	591	0.5548
DP 2022 B3XF	521	0.5178
DP 2123 B3XF	538	0.5420
NG 4098 B3XF	591	0.5481
NG 4190 B3XF	583	0.5603
NG 4936 B3XF	589	0.5599
NG 5711 B3XF	515	0.5468
ST 4993 B3XF	669	0.5568

Planted June 12

Hobart	Lint yield	Loan rate
	lb/acre	\$/lb
DP 1948 B3XF	845	0.5782
DP 2012 B3XF	757	0.5514
DP 2022 B3XF	724	0.5460
DP 2123 B3XF	780	0.5458
NG 4098 B3XF	846	0.5692
NG 4190 B3XF	839	0.5540
NG 4936 B3XF	790	0.5676
NG 5711 B3XF	729	0.5689
ST 4993 B3XF	944	0.5503

2-Site Mean

	Lint yield	Loan rate
	lb/acre	\$/lb
DP 1948 B3XF	709	0.5766
DP 2012 B3XF	674	0.5531
DP 2022 B3XF	623	0.5319
DP 2123 B3XF	659	0.5439
NG 4098 B3XF	719	0.5587
NG 4190 B3XF	711	0.5572
NG 4936 B3XF	690	0.5638
NG 5711 B3XF	622	0.5579
ST 4993 B3XF	807	0.5536

Planted June 18

Frederick	Lint yield	Loan rate
	lb/acre	\$/lb
Derek Jacobs	.	.
DP 2012 B3XF	606	0.5184
DP 2123 B3XF	579	0.5480
NG 4098 B3XF	669	0.5463
NG 4190 B3XF	646	0.5398
NG 4936 B3XF	593	0.5592
NG 5711 B3XF	491	0.5100
ST 4993 B3XF	651	0.5151

3-Site Mean

	Lint yield	Loan rate
	lb/acre	\$/lb
DP 2012 B3XF	651	0.5415
DP 2123 B3XF	632	0.5453
NG 4098 B3XF	702	0.5545
NG 4190 B3XF	689	0.5514
NG 4936 B3XF	657	0.5622
NG 5711 B3XF	578	0.5419
ST 4993 B3XF	755	0.5407

Mean **690** **0.5552**

Additional entries

DP 2020 B3XF	597	0.5473
ST 4990 B3XF	554	0.5364
DG 3402 B3XF	656	0.5556
DG 3421 B3XF	632	0.5189
DG 3422 B3XF	593	0.5244

Mean **666** **0.5482**

CV - coefficient of variation.

OSL - observed significance level, or probability of a greater F value.

LSD - least significant difference at the 0.10 level.

Trials conducted and table generated by Dr. Randy Boman, Cotton Agronomics Manager, Windstar Inc. (580) 481-4050.

