2020 University of Ca	alifornia - PIMA VA	RIETY TRIAL - <u>Le</u>	ngth_averages a	cross multiple sites		February 12, 2021 updat	9			
fiber quality (hvi data su	ımmary)									
Questions?		Cooperative Project	•							
contact: Bob Hutmacher (Univ	/. CA)			/. CA Davis Plant Sci Dept. /						
Cell: (559) 260-8957			1	CA Cotton Alliance, UC-ANF						
email: rbhutmacher@ucdavis.e	edu			Marsh, Jose Dias, Bill Weir,	· · · · · · · · · · · · · · · · · · ·					
	Tarilee Frigulti-Schramm, Univ. CA ANR - Cooperative Extension Tulare, Kings, Fresno, Kern, Merced Counties;     San Joaquin Quality Cotton Growers AssocShafter Research Station; Various Seed Companies									
		San Joaquin Quality Cot	ton Growers AssocShart		s Seed Companies					
Length values - 2020	trials									
		Buttonwillow area	Corcoran area	Huron area	Los Banos	West Side REC	AVERAGE			
		KERN COUNTY	KINGS COUNTY	FRESNO COUNTY	MERCED COUNTY	FRESNO COUNTY	across all sites			
VARIETY	SEED COMPANY	Length (in)	Length (in)	Length (in)	Length (in)	Length (in)				
PHY 881 RF	Phytogen	1.49	1.46	1.46	1.53	1.46	1.48			
PHY 854207 RF	Phytogen	1.46	1.42	1.44	1.48	1.43	1.45			
PHY 852901 RF	Phytogen	1.52	1.50	1.48	1.52	1.51	1.51			
DP 341 RF	Bayer / DeltaPine	1.49	1.42	1.47	1.49	1.42	1.46			
DP 359 RF	Bayer / DeltaPine	1.48	1.41	1.44	1.48	1.42	1.45			
DP 347 RF	Bayer / DeltaPine	1.47	1.42	1.44	1.47	1.44	1.45			
HA 1432 *	Gowan / Hazera					1.33	1.33			
MEAN		1.49	1.44	1.46	1.50	1.43	1.46			
LSD 0.05 <sup>a</sup>		0.04	0.03	NS	0.04	0.04				
%CV <sup>b</sup>		1.70	1.60	1.90	1.90	2.00				
P °		0.035	0.001	0.148	0.044	0.000				
* this variety was only grown	n at the UC West Side REC	location - growers at oth	er sites only wanted to	include transgenic herbicio	de resistant entries in the	trials				
	JES shown were calculated u	• • •	le ginning method differs	from UCCE methods in year	s when the SJV Cotton Boa	rd trials were run (mini-gin o	does not			
	gin style cleaners and sample									
	r moisture loss/gain between					e mini-gin.				
	n identical manner in terms of lifference at 5% level; LSD 0.1					value chown are cignificant	(different)			
C.V. = coefficient of variation		-		tical difference between entr						
	n is 0.05 or less, there is greater					at the LOD U.UD level of SIGI	incance)			

2020 University of C	alifornia - PIMA VA	RIETY TRIAL - <u>St</u>	rength averages	across multiple sites		February 12, 2021 updat	е			
fiber quality (hvi data sı	ummary)									
Questions?	<u></u>	Cooperative Project	1							
contact: Bob Hutmacher (Univ	/. CA)		· · · ·	/. CA Davis Plant Sci Dept. /		i Dant				
Cell: (559) 260-8957 email: rbhutmacher@ucdavis.	adu			CA Cotton Alliance, UC-ANF Marsh, Jose Dias, Bill Weir,						
			•							
	Tarilee Frigulti-Schramm, Univ. CA ANR - Cooperative Extension Tulare, Kings, Fresno, Kern, Merced Counties;   San Joaquin Quality Cotton Growers AssocShafter Research Station; Various Seed Companies									
Strength values - 202	20 trials									
		Buttonwillow area	Corcoran area	Huron area	Los Banos	West Side REC	AVERAGE			
		KERN COUNTY	KINGS COUNTY	FRESNO COUNTY	MERCED COUNTY	FRESNO COUNTY	across all sites			
VARIETY	SEED COMPANY	Strength (g/Tex)	Strength (g/Tex)	Strength (g/Tex)	Strength (g/Tex)	Strength (g/Tex)				
PHY 881 RF	Phytogen	47.9	47.3	45.6	48.5	48.0	47.5			
PHY 854207 RF	Phytogen	49.4	48.3	47.8	46.6	49.7	48.4			
PHY 852901 RF	Phytogen	48.4	46.4	45.6	46.1	49.7	47.2			
DP 341 RF	Bayer / DeltaPine	48.3	47.6	44.9	46.3	48.0	47.0			
DP 359 RF	Bayer / DeltaPine	48.0	46.9	45.3	44.7	47.5	46.5			
DP 347 RF	Bayer / DeltaPine	45.6	44.3	43.1	44.4	46.4	44.8			
HA 1432 *	Gowan / Hazera					41.7	41.7			
MEAN		47.93	46.80	45.38	46.10	47.29	46.70			
LSD 0.05 <sup>a</sup>		1.40	NS	1.90	NS	2.10				
%CV <sup>b</sup>		1.90	5.90	2.70	4.90	3.00				
P °		0.001	0.458	0.004	0.211	0.000				
* this variety was only grow	n at the UC West Side REC	location - growers at oth	ner sites only wanted to	include transgenic herbicio	de resistant entries in the	trials				
	UES shown were calculated u	<u> </u>	le ginning method differs	from UCCE methods in year	s when the SJV Cotton Boa	ard trials were run (mini-gin	does not			
	gin style cleaners and sample									
Corrections were calculated for	r moisture loss/gain between	field harvest weight timing	and ginning timing, and b	asic gin loss estimates are ty	vpically lower with use of the	e mini-gin.				
All samples were handled in a	difference at 5% level; LSD 0.1					value shown are significant	v different)			
<sup>b</sup> C.V. = coefficient of variation		-		tical difference between entr			•			
	vn is 0.05 or less, there is grea									

2020 University of Ca	alifornia - PIMA VA	RIETY TRIAL - <u>M</u>	icronaire_average	es across multiple si	tes	February 12, 2021 update	9			
fiber quality (hvi data su	mmary)									
		Cooperative Draiget								
Questions?	<u>(</u> )	Cooperative Project			Liniu CA Maat Sida DEC					
contact: Bob Hutmacher (Univ Cell: (559) 260-8957				CA Davis Plant Sci Dept. / CA Cotton Alliance, UC-ANF		ni Dont				
email: rbhutmacher@ucdavis.e	du.			Marsh, Jose Dias, Bill Weir,						
		Tarilee Frigulti-Schramm, Univ. CA ANR - Cooperative Extension Tulare, Kings, Fresno, Kern, Merced Counties;   San Joaquin Quality Cotton Growers AssocShafter Research Station; Various Seed Companies								
licronaire values - 2	020 trials									
		Buttonwillow area	Corcoran area	Huron area	Los Banos	West Side REC	AVERAGE			
		KERN COUNTY	KINGS COUNTY	FRESNO COUNTY	MERCED COUNTY	FRESNO COUNTY	across all sites			
VARIETY	SEED COMPANY	micronaire	micronaire	micronaire	micronaire	micronaire				
PHY 881 RF	Phytogen	4.78	5.28	4.85	4.85	4.70	4.89			
PHY 854207 RF	Phytogen	4.68	5.10	4.93	4.68	4.73	4.82			
PHY 852901 RF	Phytogen	4.55	5.08	5.03	4.98	4.68	4.86			
DP 341 RF	Bayer / DeltaPine	4.33	4.98	4.87	4.90	4.50	4.72			
DP 359 RF	Bayer / DeltaPine	4.63	5.28	4.78	5.03	4.80	4.90			
DP 347 RF	Bayer / DeltaPine	4.40	5.13	4.83	4.83	4.53	4.74			
HA 1432 *	Gowan / Hazera					4.30	4.30			
MEAN		4.56	5.14	4.88	4.88	4.61	4.81			
LSD 0.05 <sup>a</sup>		0.26	NS	NS	NS	0.25				
%CV <sup>b</sup>		3.80	5.10	4.20	5.50	3.60				
P °		0.018	0.561	0.615	0.540	0.007				
this variety was only grown	at the UC West Side REC	location - growers at oth	er sites only wanted to	include transgenic herbicio	le resistant entries in the	trials				
NOTE: LINT YIELD VALU			le ginning method differs	from UCCE methods in year	s when the SJV Cotton Boa	ard trials were run (mini-gin o	does not			
	in style cleaners and sample									
Corrections were calculated for Il samples were handled in an	moisture loss/gain between	field harvest weight timing	and ginning timing, and b	asic gin loss estimates are ty	pically lower with use of th	e mini-gin.				
LSD 0.05= least significant di						value shown are significantly	v different)			
C.V. = coefficient of variation				ical difference between entri						
	n is 0.05 or less, there is gre						iniourioej			

2020 University of Ca fiber quality (hvi data su			S - Buttonw			Done i anns		February 12, 202	rupuale			
iber quality (iivi aata sa	(initiary)											
Questions?		Cooperative P	roject by:				1	<u> </u>				
contact: Bob Hutmacher (Univ	. CA)	University of CA Coop. Extension (UC-ANR) / Univ. CA Davis Plant Sci Dept. / Univ. CA West Side REC										
Cell: (559) 260-8957		Funding by: CA Cotton Growers&Ginners Assoc, CA Cotton Alliance, UC-ANR/UCCE, UC Davis Plant Sci. Dept.										
mail: rbhutmacher@ucdavis.e	edu		1 0			Veir, Mark Keeley, J	<b>v</b>					
		v						; UC West Side REC	staff			
		San Joaquin Qua	lity Cotton Growers	s AssocShafter R	esearch Station; Val	rious Seed Compani	es					
OCATION: Buttonwillo	ow area - Kern County -	Bone Farms - 2	2020				HARVEST DA	TE: 10/30/2020				
ow spacing = 38 inches												
PLANTING DATE: 4/21/2	2020					MANUAL						
						CLASSING						
		MICRO-	LENGTH	STRENGTH	UNIFORMITY	LEAF	HVI	HVI	COLOR			
VARIETY	SEED COMPANY	NAIRE	(in)	(g/Tex)	INDEX	GRADE	COLOR	TRASH	RD	+B		
	0112 00		()	(g, : c, , ,		0						
PHY 881 RF	Phytogen	4.78	1.49	47.9	88.1	6.00	5.75	1.45	59.8	11.0		
PHY 854207 RF	Phytogen	4.68	1.46	49.4	88.3	6.50	6.25	1.65	58.1	11.1		
PHY 852901 RF	Phytogen	4.55	1.52	48.4	88.4	6.50	6.25	1.55	57.9	11.3		
DP 341 RF	Bayer / Deltapine	4.33	1.49	48.3	88.1	6.00	6.00	1.35	58.4	11.0		
DP 359 RF	Bayer / Deltapine	4.63	1.48	48.0	88.4	6.25	6.00	1.35	58.0	11.2		
DP 347 RF	Bayer / Deltapine	4.40	1.47	45.6	88.0	6.50	6.50	1.55	56.7	11.5		
MEAN		4.56	1.49	47.9	88.2	6.29	6.13	1.48	58.2	11.2		
LSD 0.05 <sup>a</sup>		0.26	0.04	1.4	NS	NS	NS	NS	1.6	0.3		
LSD 0.10 <sup>a</sup>												
%CV <sup>b</sup>		3.8	1.7	1.9	1.0	12.50	6.60	24.50	1.9	1.7		
P °		0.018	0.035	0.001	0.967	0.848	0.201	0.810	0.027	0.019		
			<u> </u>	<u> </u>								
NOTE: SAMPLES SUBMITT	gin style cleaners). Correct											
	with use of a table top style						g, and basic gill lu					
LSD 0.05= least significant d	ifference at 5% level; LSD 0.	10=least significant	difference at 10%	level (differences ir	n mean values show	n that differ by more				-		
C.V. = coefficient of variation	across replications n is 0.05 or less, there is grea						alue (at the LSD 0.	05 level of significan	се			

2020 University of Ca fiber quality (hvi data su				n area - Ring	3 00unty - 116			February 12, 202				
iber quality (iivi aata sa	inninury)											
Questions?		Cooperative Project by:										
contact: Bob Hutmacher (Univ	. CA)	University of CA Coop. Extension (UC-ANR) / Univ. CA Davis Plant Sci Dept. / Univ. CA West Side REC										
Cell: (559) 260-8957		Funding by: CA Cotton Growers&Ginners Assoc, CA Cotton Alliance, UC-ANR/UCCE, UC Davis Plant Sci. Dept.										
mail: rbhutmacher@ucdavis.e	edu		1 0			Veir, Mark Keeley, J	0 0					
		Č V	•		•			UC West Side REC	staff			
		San Joaquin Qua	lity Cotton Grower	s AssocShafter R	esearch Station; Vai	rious Seed Compani	ies					
OCATION: Corcoran a	rea - Kings County - H	ansen Farms - 2	020				HARVEST DA	TE: 11/19/2020				
ow spacing = 30 inches												
PLANTING DATE: 4/22/2	2020					MANUAL						
						CLASSING						
		MICRO-	LENGTH	STRENGTH	UNIFORMITY	LEAF	HVI	HVI	COLOR			
VARIETY	SEED COMPANY	NAIRE	(in)	(g/Tex)	INDEX	GRADE	COLOR	TRASH	RD	+B		
			()	(9,10)()	INDEX.	OTTALE	002011			.0		
PHY 881 RF	Phytogen	5.28	1.46	47.3	88.2	7.00	7.00	3.98	55.9	10.4		
PHY 854207 RF	Phytogen	5.10	1.42	48.3	87.7	7.00	7.00	4.38	53.5	10.7		
PHY 852901 RF	Phytogen	5.08	1.50	46.4	88.5	7.00	7.00	4.28	53.7	10.9		
DP 341 RF	Bayer / Deltapine	4.98	1.42	47.6	87.4	7.00	6.75	4.48	54.7	10.4		
DP 359 RF	Bayer / Deltapine	5.28	1.41	46.9	88.1	7.00	6.75	4.18	55.5	10.8		
DP 347 RF	Bayer / Deltapine	5.13	1.42	44.3	87.9	7.00	7.00	3.95	54.4	10.4		
MEAN		5.14	1.44	46.8	88.0	7.00	6.92	4.21	54.6	10.6		
LSD 0.05 <sup>a</sup>		NS	0.03	NS	NS	NS	NS	NS	1.6	0.3		
LSD 0.10 <sup>ª</sup>												
%CV <sup>b</sup>		5.1	1.6	5.9	0.7		3.70	8.20	2.0	2.1		
P °		0.561	0.001	0.458	0.241		0.451	0.238	0.034	0.007		
NOTE: SAMPLES SUBMITT		ere separated from s	eed using a mini-	ain. This ainning m	ethod differs from U	ICCF methods used	prior to 2017 (min	ni-gin does not have a	commercial			
	gin style cleaners). Correct											
	with use of a table top style	J.					~		-			
LSD 0.05= least significant d												
C.V. = coefficient of variation	n across replications n is 0.05 or less, there is greater						alue (at the LSD 0.	05 level of significan	ce			

2020 University of Ca		RIETY TRIALS	5 - Huron a	rea - Fresno	County - She	ely Farms		February 12, 202	1 update			
fiber quality (hvi data su	mmary)											
Questions?		Cooperative Project by:										
contact: Bob Hutmacher (Univ	. CA)	University of CA Coop. Extension (UC-ANR) / Univ. CA Davis Plant Sci Dept. / Univ. CA West Side REC										
Cell: (559) 260-8957		Funding by: CA Cotton Growers&Ginners Assoc, CA Cotton Alliance, UC-ANR/UCCE, UC Davis Plant Sci. Dept.										
email: rbhutmacher@ucdavis.e	edu		1 0		sh, Jose Dias, Bill V		0 0					
		· ·			•			UC West Side REC	staff			
		San Joaquin Qua	lity Cotton Growers	s AssocShafter R	esearch Station; Vai	rious Seed Compan	es					
OCATION: Huron area	- Fresno County - She	ely Farms - 2020	D				HARVEST DA	TE: 11/04/2020				
ow spacing = 40 inches												
PLANTING DATE: 4/17/2020						MANUAL						
						CLASSING						
		MICRO-	LENGTH	STRENGTH	UNIFORMITY	LEAF	HVI	HVI	COLOR			
VARIETY	SEED COMPANY	NAIRE	(in)	(g/Tex)	INDEX	GRADE	COLOR	TRASH	RD	+B		
PHY 881 RF	Phytogen	4.85	1.46	45.6	87.6	6.50	5.75	1.60	59.0	11.4		
PHY 854207 RF	Phytogen	4.93	1.44	47.8	87.5	7.00	5.50	1.45	59.2	11.9		
PHY 852901 RF	Phytogen	5.03	1.48	45.6	88.0	6.75	5.25	1.55	60.0	12.1		
DP 341 RF	Bayer / Deltapine	4.87	1.47	44.9	88.0	6.38	6.40	1.59	57.5	11.8		
DP 359 RF	Bayer / Deltapine	4.78	1.44	45.3	87.4	7.00	5.75	1.60	58.1	11.9		
DP 347 RF	Bayer / Deltapine	4.83	1.44	43.1	87.7	7.00	5.75	2.10	58.1	11.9		
MEAN		4.88	1.46	45.4	87.7	6.77	5.73	1.65	58.7	11.8		
LSD 0.05 <sup>a</sup>		NS	NS	1.9	NS	NS		NS	NS	0.3		
LSD 0.10 <sup>a</sup>							0.61					
%CV <sup>b</sup>		42	1.9	2.7	0.8	6.60	8.60	19.80	2.5	1.8		
P °		0.615	0.148	0.004	0.683	0.248	0.089	0.149	0.250	0.010		
NOTE: SAMPLES SUBMITT		are separated from a	ood using a mini /	nin This gipping m	athad differs from L		prior to 2017 (min	i-gin doos not hovo a	commercial			
NOTE. SAMELES SUDIVITT	gin style cleaners). Correct											
	with use of a table top style	of mini-gin. All sam	ples were handled	l in an identical ma	nner in terms of min	i-gin operations.						
LSD 0.05= least significant d												
C.V. = coefficient of variation	across replications n is 0.05 or less, there is grea						lue (at the LSD 0.0	05 level of significant	ce			

2020 University of Ca			5 - Los Ban	os area - Mer	cea Co Bov	vies Farms		February 12, 202	1 update			
fiber quality (hvi data su	mmary)											
Questions?		Cooperative Project by:										
ontact: Bob Hutmacher (Univ	. CA)	University of CA Coop. Extension (UC-ANR) / Univ. CA Davis Plant Sci Dept. / Univ. CA West Side REC										
Cell: (559) 260-8957		Funding by: CA Cotton Growers&Ginners Assoc, CA Cotton Alliance, UC-ANR/UCCE, UC Davis Plant Sci. Dept.										
mail: rbhutmacher@ucdavis.e	edu		1 0		sh, Jose Dias, Bill V		0 0					
		Ŭ.			•			UC West Side REC	staff			
		San Joaquin Qua	lity Cotton Grower	s AssocShafter R	esearch Station; Vai	rious Seed Compan	ies					
OCATION: Los Banos	area - Merced County	- Bowles Farms	- 2020				HARVEST DA	TE: 11/13/2020				
ow spacing = 30 inches	<b>,</b>											
PLANTING DATE: 4/18/2	2020					MANUAL						
						CLASSING						
		MICRO-	LENGTH	STRENGTH	UNIFORMITY	LEAF	HVI	HVI	COLOR			
VARIETY	SEED COMPANY	NAIRE	(in)	(g/Tex)	INDEX	GRADE	COLOR	TRASH	RD	+B		
V/ (() E I I			(11)	(9/10/)	INDEX	ORADE	OOLOIN					
PHY 881 RF	Phytogen	4.85	1.53	48.5	88.9	7.00	5.75	3.43	60.0	11.2		
PHY 854207 RF	Phytogen	4.68	1.48	46.6	88.8	7.00	5.75	3.30	59.2	11.4		
PHY 852901 RF	Phytogen	4.98	1.52	46.1	89.1	7.00	6.25	3.05	57.1	11.5		
DP 341 RF	Bayer / Deltapine	4.90	1.49	46.3	88.5	7.00	5.75	3.03	58.9	11.0		
DP 359 RF	Bayer / Deltapine	5.03	1.48	44.7	87.5	7.00	6.75	3.65	53.4	11.7		
DP 347 RF	Bayer / Deltapine	4.83	1.47	44.4	88.5	7.00	6.75	2.93	56.3	11.5		
MEAN		4.88	1.50	46.1	88.6	7.00	6.17	3.23	57.5	11.4		
LSD 0.05 <sup>a</sup>		NS	0.04	NS		NS	0.76	NS	2.8	0.3		
LSD 0.10 <sup>a</sup>					0.8							
%CV <sup>b</sup>		5.5	1.9	4.9	0.7		8.20	24.60	3.2	1.9		
P °		0.540	0.044	0.211	0.051		0.020	0.779	0.002	0.004		
			<u> </u>	<u> </u>								
NOTE: SAMPLES SUBMITT	gin style cleaners). Correct											
	with use of a table top style						y, and basic yill lo	ss estimates are typi				
LSD 0.05= least significant d	ifference at 5% level; LSD 0.	10=least significant	difference at 10%	level (differences ir	n mean values show	n that differ by more				-		
C.V. = coefficient of variation	across replications n is 0.05 or less, there is grea						alue (at the LSD 0.	05 level of significan	ce			

2020 University of C iber quality (hvi data su			- west Sid	e REC Site			February 12, 202	21 update				
ber quality (nvi aata su	(mmury)											
uestions?		Cooperative P	roject by:									
ontact: Bob Hutmacher (Univ	/. CA)		Jniversity of CA Coop. Extension (UC-ANR) / Univ. CA Davis Plant Sci Dept. / Univ. CA West Side REC									
Cell: (559) 260-8957 Funding I		Funding by: CA	unding by: CA Cotton Growers&Ginners Assoc, CA Cotton Alliance, UC-ANR/UCCE, UC Davis Plant Sci. Dept.									
email: rbhutmacher@ucdavis.edu		Cooperators: multiple growers, Dan Munk, Brian Marsh, Jose Dias, Bill Weir, Mark Keeley, Jorge Angeles,										
			arilee Frigulti-Schramm, Univ. CA ANR - Cooperative Extension Tulare, Kings, Fresno, Kern, Merced Counties; UC West Side REC staff									
		San Joaquin Qua	lity Cotton Growers	s AssocShafter R	esearch Station; Vai	ious Seed Compan	ies					
OCATION <sup>.</sup> West Side F	Research and Extension	n Center - Univ.	of California -	Five Points are	ea - Fresno Coi	intv	HARVEST DAT	F· 10/30/2020				
ow spacing = 40 inches								2. 10/00/2020				
PLANTING DATE: 4/20/2	2020					MANUAL						
						CLASSING						
		MICRO-	LENGTH	STRENGTH	UNIFORMITY	LEAF	HVI	HVI	COLOR			
VARIETY	SEED COMPANY	NAIRE	(in)	(g/Tex)	INDEX	GRADE	COLOR	TRASH	RD	+B		
VANLETT				(g/Tex)	INDEX	GRADE	COLOIN	INAGI	RD	TD		
PHY 881 RF	Phytogen	4.70	1.46	48.0	87.6	5.50	5.75	1.15	57.5	12.6		
PHY 854207 RF	Phytogen	4.73	1.43	49.7	87.4	6.50	5.75	1.43	57.1	12.6		
PHY 852901 RF	Phytogen	4.68	1.51	49.7	88.8	6.25	5.75	1.40	56.9	12.6		
DP 341 RF	Bayer / Deltapine	4.50	1.42	48.0	87.2	5.75	5.75	1.25	58.3	12.3		
DP 359 RF	Bayer / Deltapine	4.80	1.42	47.5	87.0	5.00	5.25	1.00	57.9	12.7		
DP 347 RF	Bayer / Deltapine	4.53	1.44	46.4	87.6	5.75	5.50	1.18	58.1	12.6		
HA 1432	Gowan / Hazera	4.30	1.33	41.7	86.1	5.00	5.25	1.08	61.8	11.1		
MEAN		4.61	1.43	47.3	87.4	5.68	5.57	1.21	58.2	12.4		
LSD 0.05 <sup>a</sup>		0.25	0.04	2.1	0.9	NS	NS	NS	2.0	0.4		
%CV <sup>b</sup>		3.6	2.0	3.0	0.7	15.00	9.10	19.80	2.3	2.0		
P°		0.007	0.000	0.000	0.0	0.15	0.53	0.17	0.0	0.0		
NOTE: SAMPLES SUBMITT	Gin style cleaners). Correct											
	with use of a table top style						iy, and basic gin los	s estimates are typi				
LSD 0.05= least significant d	lifference at 5% level; LSD 0.						e than LSD value sh	own are significantly	/ different)			
C.V. = coefficient of variation	n across replications		NS = no significar	nt statistical differe	nce between entries	in this measured va own)	alue (at the LSD 0.0	5 level of significant	ce			