

2015 (University of California UPLAND / ACALA VARIETY TRIAL)

Fiber Quality (hvi) data summary (USDA Visalia Classing Office)

Questions?	Cooperative Project by: 1 / 30 / 2016 version
Contact: Bob Hutmacher, (Univ. CA) Cell: (559) 260-8957 email: rbhutmacher@ucdavis.edu	University of California Cooperative Extension (UC-ANR) / Univ. CA Davis Plant Sci. Dept./ Univ. CA West Side REC Funding by: CA Cotton Growers Assoc., CA Cotton Alliance, Cotton Incorporated, UC-ANR / UCCE, UCD Plant Sciences Cooperators: multiple growers, Steve Wright, Dan Munk, Mark Keeley, Raul Delgado, Tarilee Frigulti, Nick Clark, Bill Weir, Brian Marsh, SJV Quality Cotton Growers Assoc - Shafter, UCCE Tulare, Kings, Fresno, Kern, Merced Co.'s

LOCATION: SHAFTER (Kern County)

HARVEST DATE: 11/09

40 inch row spacing trial

LOCATION: SHAFTER (FIELD 15)

VARIETY	MIC	LENGTH	STREN	UI	MANUAL		COLOR	
					CLASSING		RD	+B
					LEAF	HVI		
					GRADE	TRASH		
PHY-725RF	4.45	1.24	36.4	83.2	4.00	0.55	73.6	8.35
PHY-7064WRF	4.38	1.20	37.3	83.3	3.50	0.53	74.6	8.43
FM 19000GLT	4.45	1.20	34.8	82.2	4.00	0.63	75.5	7.65
FM 1830GLT	4.78	1.20	33.2	82.6	2.25	0.23	78.5	7.45
FM 2007GLT	4.38	1.20	32.6	81.7	3.25	0.45	78.1	7.28
FM 2334GLT	4.80	1.21	33.0	82.8	2.00	0.20	77.6	7.65
DAYTONA RF	4.45	1.19	35.6	83.4	3.75	0.53	74.3	8.48
DP-1553B2XF	4.48	1.20	31.7	82.7	2.00	0.20	77.0	8.38
MON 15R551 B2XF	4.63	1.22	31.4	82.1	2.50	0.30	77.9	7.65
DP-1522B2XF	4.85	1.20	32.5	82.7	4.25	0.65	74.0	7.78
MEAN	4.57	1.21	33.9	82.7	3.15	0.43	76.1	7.91
LSD 0.05	0.28	0.02	1.1	0.9	0.85	0.21	1.4	0.27
%CV	4.3	1.4	2.2	0.8	18.6	34.2	1.2	2.3
P	0.005	0.020	0.000	0.012	0.000	0.000	0.000	0.000

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LOCATION: WEST SIDE Research and Extension Center (Fresno County)

HARVEST DATE: 10/26

40 inch row spacing trial

LOCATION: WSREC (FIELD 12)

VARIETY	MIC	LENGTH	STREN	UI	MANUAL CLASSING		COLOR	
					LEAF GRADE	HVI TRASH	RD	+B
PHY-725RF	4.38	1.25	36.2	83.1	3.00	0.35	77.7	9.05
PHY-7064WRF	4.33	1.22	37.6	83.2	2.50	0.28	79.0	9.15
FM 19000GLT	4.53	1.23	34.0	82.4	3.50	0.43	78.2	8.45
FM 1830GLT	4.45	1.25	33.3	83.1	2.75	0.30	80.4	8.48
FM 2007GLT	4.28	1.22	32.5	82.0	3.00	0.28	80.1	8.18
FM 2334GLT	4.60	1.25	32.9	82.5	2.50	0.28	80.1	8.75
DAYTONA RF	4.43	1.19	36.3	83.5	3.25	0.33	78.7	9.03
DP-1553B2XF	4.40	1.23	31.2	82.7	2.00	0.18	80.2	9.05
MON 15R551 B2XF	4.43	1.26	31.6	82.1	2.75	0.30	81.3	8.55
DP-1522B2XF	4.88	1.20	32.6	83.5	3.75	0.45	78.3	8.53
MEAN	4.47	1.23	33.8	82.8	2.90	0.32	79.4	8.72
LSD 0.05	0.20	0.02	0.8	0.6	0.72	0.12	1.4	0.33
%CV	3.1	1.1	1.6	0.5	17.0	69.2	1.2	2.6
P	0.000	0.000	0.000	0.000	0.001	0.007	0.000	0.000