

Table 10. '03 UC DAVIS ROUNDUP READY ALFALFA CULTIVAR TRIAL 2004 QUALITY DATA. TIRLA PLANTED 8/28/03

FD	Cut 2 (5/6)				Cut 3 (6/3)				Cut 5 (7/29)				Cut 6 (8/30)				Cut 7 (10/1)				
	CP	ADF	NDF	NDFD	CP	ADF	NDF	NDFD	CP	ADF	NDF	NDFD	CP	ADF	NDF	NDFD	CP	ADF	NDF	NDFD	
----- % -----																					
Released Varieties																					
CUF101	10	21.0	34.3	40.5	45.1	21.6	34.4	40.6	46.3	20.3	32.6	39.1	42.1	20.5	36.3	43.0	42.4	23.4	28.0	33.5	47.8
Magna801FQ	9	20.7	34.6	41.0	45.2	22.2	34.3	40.5	46.7	20.3	32.6	38.9	43.1	21.8	33.0	39.5	43.6	23.8	26.9	32.3	49.8
SW7410	9	21.8	32.6	38.3	47.0	21.3	35.2	41.5	45.5	20.9	31.3	37.4	44.9	22.1	33.6	39.7	45.5	25.3	25.7	31.0	52.1
TANGO	8	21.5	33.5	39.4	47.0	21.9	33.1	39.1	48.6	22.3	29.5	35.3	47.7	22.5	33.6	39.7	46.3	25.4	25.0	30.3	53.8
WL525HQ	8	20.5	33.3	39.5	45.8	21.8	34.2	40.6	44.3	20.5	31.8	38.0	43.3	21.9	32.7	39.1	43.8	24.3	25.9	31.3	50.4
PARADE	7	21.5	33.3	39.0	47.3	22.5	32.8	38.7	48.7	22.0	28.7	34.6	48.2	22.3	32.3	38.5	46.1	25.8	24.3	29.4	53.8
Sutter	6	22.2	32.6	38.3	48.3	22.5	32.8	38.6	48.7	21.9	28.3	34.3	47.9	22.7	31.6	37.7	46.5	25.2	24.7	30.0	53.2
WL325HQ	5	22.9	30.6	35.9	51.3	24.8	30.6	36.2	51.9	23.3	28.3	34.2	48.8	24.7	29.7	35.2	51.1	28.2	22.1	26.8	60.3
Roundup Ready® Varieties																					
RR03BD181	11	21.5	34.2	40.2	44.9	21.8	35.2	41.3	45.6	21.0	31.5	38.0	44.2	20.1	36.6	43.2	43.5	23.6	27.5	33.0	49.5
RR03BD176	10	20.9	33.9	39.9	45.7	21.3	35.3	41.4	45.2	20.6	31.8	37.9	45.0	22.2	34.4	40.8	43.6	24.6	26.3	31.6	51.6
RR03BD194	10	20.7	33.6	39.6	46.5	20.7	34.8	40.9	46.5	20.9	31.8	38.0	44.9	20.6	35.5	42.0	43.4	24.2	27.4	32.6	50.1
RR03BD164	10	21.4	32.6	38.8	45.8	21.6	33.5	39.6	45.7	21.4	31.3	37.5	43.9	21.4	34.0	40.5	44.3	24.5	28.8	34.3	47.7
RR03BD140	10	19.9	34.3	40.5	44.8	20.3	35.2	41.4	45.4	20.6	32.1	38.5	43.4	21.5	33.3	39.5	44.3	23.3	27.8	33.3	49.3
RR03BD196	10	21.6	33.1	39.3	44.2	21.2	34.0	40.1	44.3	21.0	30.4	36.4	44.4	21.1	34.4	41.0	43.1	24.4	26.6	32.0	48.8
RR03BD101	9	21.5	32.5	38.3	46.5	21.7	34.3	40.5	45.4	20.9	32.3	38.6	44.1	21.4	34.5	41.0	44.5	24.5	26.0	31.5	51.0
RR03B115	9	21.1	32.1	37.7	46.2	21.6	33.7	39.6	46.3	20.7	31.8	37.9	43.4	21.0	34.7	41.5	42.6	23.4	27.5	32.8	49.5
RR03B182	9	21.4	30.1	35.8	47.5	22.1	32.3	38.0	45.7	21.4	30.9	36.8	43.1	21.7	32.2	38.2	44.5	22.3	28.7	34.3	47.2
RR03B189	9	21.3	32.2	38.1	45.6	21.3	33.3	39.4	45.0	21.5	31.3	37.2	43.4	21.3	34.7	40.9	42.7	23.0	27.8	33.1	48.7
RR03BD161	8	22.2	32.3	37.7	49.8	23.4	32.8	38.7	48.6	22.5	28.5	33.9	50.5	22.3	33.1	39.3	46.1	25.5	24.9	29.9	53.1
RR03BD127	7	22.3	32.1	37.5	48.6	23.6	32.8	38.3	49.2	23.1	29.0	34.7	48.4	21.9	33.3	39.1	47.0	26.8	22.8	27.6	56.1
MEAN		21.38	32.89	38.75	46.64	21.96	33.73	39.75	46.67	21.34	30.77	36.85	45.23	21.75	33.65	39.96	44.74	24.56	26.22	31.51	51.18
CV		3.138	3.338	3.139	2.698	3.593	3.615	3.659	3.439	4.112	4.004	3.884	2.837	5.769	6.493	6.324	4.798	4.675	7.346	6.605	3.66
LSD (.05)		0.95	1.555	1.723	1.782	1.117	1.726	2.059	2.273	1.242	1.744	2.027	1.817	1.777	3.094	3.578	3.039	1.626	2.728	2.948	2.652
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Trial seeded at 25 lb/acre viable seed on Yolo clay loam soil at the UC Davis Agronomy Farms, DAVIS, CA.

Entries followed by the same letter are not significantly different at the 5% probability level according to Fishers (protected) LSD.

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