

Table 09. '03 UC DAVIS ROUNDUP READY ALFALFA CULTIVAR TRIAL 2004 YIELDS. TRIAL PLANTED 8/28/03

Note: Single year data should not be used to evaluate alfalfa varieties or choose alfalfa cultivars

| | | Cut 1 | Cut 2 | Cut 3 | Cut 4 | Cut 5 | Cut 6 | Cut 7 | YEAR | | % OF |
|---------------------------------|----|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|--------|
| | | 3/30 | 5/6 | 6/3 | 7/1 | 7/29 | 8/30 | 10/1 | TOTAL | | CUF101 |
| | FD | Dry t/a | | | | | | | Dry t/a | | % |
| Released Varieties | | | | | | | | | | | |
| Magna801FQ | 9 | 1.6 (8) | 2.0 (2) | 2.0 (8) | 2.2 (7) | 1.9 (3) | 1.7 (1) | 1.0 (5) | 12.5 (1) | A | 108.1 |
| TANGO | 8 | 2.0 (1) | 2.0 (1) | 2.2 (1) | 2.1 (9) | 1.6 (15) | 1.5 (14) | 0.9 (14) | 12.2 (2) | A B | 105.6 |
| SW7410 | 9 | 1.6 (7) | 1.8 (5) | 2.0 (11) | 2.2 (5) | 1.8 (14) | 1.4 (16) | 1.1 (2) | 11.8 (4) | A B C | 102.5 |
| CUF101 | 10 | 1.2 (18) | 1.7 (18) | 1.9 (16) | 2.1 (12) | 2.0 (1) | 1.7 (3) | 1.1 (1) | 11.6 (10) | B C D E | 100.0 |
| WL525HQ | 8 | 1.5 (9) | 1.8 (10) | 1.9 (14) | 2.0 (15) | 1.8 (12) | 1.5 (12) | 1.0 (9) | 11.4 (12) | B C D E F | 98.7 |
| PARADE | 7 | 1.8 (2) | 1.9 (4) | 2.0 (13) | 1.9 (16) | 1.5 (16) | 1.4 (15) | 0.8 (17) | 11.3 (14) | C D E F | 97.7 |
| Sutter | 6 | 1.8 (3) | 1.8 (6) | 1.9 (19) | 1.8 (19) | 1.4 (18) | 1.4 (17) | 0.7 (18) | 10.8 (18) | E F | 93.3 |
| WL325HQ | 5 | 1.8 (4) | 1.6 (19) | 1.7 (20) | 1.7 (20) | 1.2 (20) | 1.1 (20) | 0.6 (20) | 9.7 (20) | G | 83.7 |
| Roundup Ready® Varieties | | | | | | | | | | | |
| RR03BD176 | 10 | 1.3 (14) | 1.8 (9) | 2.1 (4) | 2.2 (2) | 1.9 (7) | 1.7 (2) | 1.0 (10) | 11.9 (3) | A B C | 102.9 |
| RR03BD194 | 10 | 1.4 (11) | 1.8 (7) | 2.2 (2) | 2.2 (4) | 1.9 (10) | 1.5 (11) | 0.9 (13) | 11.8 (5) | A B C | 102.4 |
| RR03BD181 | 11 | 1.2 (17) | 1.7 (15) | 2.1 (5) | 2.3 (1) | 1.9 (8) | 1.6 (8) | 1.1 (3) | 11.8 (6) | A B C D | 101.8 |
| RR03BD164 | 10 | 1.3 (15) | 1.7 (11) | 1.9 (17) | 2.2 (6) | 1.9 (2) | 1.7 (4) | 1.0 (6) | 11.7 (7) | A B C D | 101.4 |
| RR03BD140 | 10 | 1.4 (10) | 1.9 (3) | 2.1 (3) | 2.1 (11) | 1.8 (13) | 1.5 (13) | 0.9 (15) | 11.7 (8) | A B C D E | 100.9 |
| RR03BD196 | 10 | 1.3 (12) | 1.7 (17) | 2.1 (6) | 2.1 (8) | 1.9 (4) | 1.6 (6) | 1.0 (8) | 11.6 (9) | A B C D E | 100.6 |
| RR03BD101 | 9 | 1.3 (13) | 1.7 (16) | 2.0 (7) | 2.2 (3) | 1.9 (6) | 1.6 (9) | 0.9 (11) | 11.5 (11) | B C D E | 100.0 |
| RR03B115 | 9 | 1.1 (19) | 1.7 (12) | 2.0 (9) | 2.0 (13) | 1.9 (9) | 1.7 (5) | 1.0 (7) | 11.4 (13) | B C D E F | 98.5 |
| RR03B182 | 9 | 1.2 (16) | 1.7 (14) | 2.0 (10) | 2.0 (14) | 1.9 (5) | 1.5 (10) | 0.9 (12) | 11.2 (15) | C D E F | 97.0 |
| RR03BD161 | 8 | 1.7 (6) | 1.8 (8) | 2.0 (12) | 2.1 (10) | 1.5 (17) | 1.4 (18) | 0.8 (16) | 11.1 (16) | C D E F | 96.5 |
| RR03B189 | 9 | 1.1 (20) | 1.6 (20) | 1.9 (15) | 1.9 (18) | 1.9 (11) | 1.6 (7) | 1.1 (4) | 10.9 (17) | D E F | 94.7 |
| RR03BD127 | 7 | 1.7 (5) | 1.7 (13) | 1.9 (18) | 1.9 (17) | 1.3 (19) | 1.3 (19) | 0.7 (19) | 10.6 (19) | F | 91.8 |
| MEAN | | 1.5 | 1.8 | 2.0 | 2.0 | 1.7 | 1.5 | 0.9 | 11.4 | | |
| CV | | 9.7 | 9.3 | 8.3 | 7.9 | 7.7 | 10.6 | 13.5 | 5.5 | | |
| LSD (.05) | | 0.2 | 0.23 | NS | 0.23 | 0.19 | 0.23 | 0.18 | 0.88 | | |

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.

®Roundup® and Roundup Ready® are trademarks of Monsanto Company