

TABLE 1.

TURFGRASS COLOR RATINGS FOR 2004 IN COLLEGE STATION, TX  
FOLLOWING THE APPLICATION OF WETTING AGENTS.

NAME	TURFGRASS COLOR RATINGS <sup>a</sup>									YEARLY AVE.
	1 WEEK <sup>b</sup>	3 WEEKS	5 WEEKS	7 WEEKS	9 WEEKS	11 WEEKS	13 WEEKS	15 WEEKS	17 WEEKS	
AQUEDUCT	4.0	5.0	5.0	5.5	7.8	7.5	7.8	7.8	7.8	6.4
BRILLIANCE	3.8	4.3	4.8	5.0	7.8	7.8	8.0	8.0	8.0	6.4
CASCADE PLUS	3.8	4.3	4.8	5.5	7.8	7.8	8.0	8.0	8.0	6.4
CONTROL	3.5	4.5	4.5	5.0	7.3	7.5	8.0	8.0	8.0	6.3
HYDRO-WET	4.8	5.8	5.8	5.5	8.0	7.3	7.8	8.0	7.3	6.7
LESCOFLO	3.0	4.0	4.3	4.5	7.5	7.3	7.5	7.5	8.0	5.9
NAIAD	3.8	4.3	4.5	5.0	7.8	7.8	8.0	8.0	8.0	6.3
PRIMER SELECT	3.5	4.5	4.5	5.3	7.8	7.8	7.3	8.0	8.0	6.3
RESPOND 2	4.3	5.0	5.0	5.5	8.0	7.8	7.8	7.8	8.0	6.6
SURFSIDE 37	3.0	4.5	4.8	5.0	8.0	7.8	8.0	8.0	8.0	6.3
TRICURE	4.3	5.5	5.3	5.3	7.5	7.8	7.5	8.0	8.0	6.6
LSD <sup>c</sup>	1.6	1.7	1.8	2.2	1.2	0.6	0.7	0.6	1.1	0.9
CV <sup>d</sup> (%)	21.5	18.5	16.7	16.5	6.4	4.2	5.0	3.6	6.1	6.3

a) Turfgrass color was visually rated using a scale of 1=brown, 5=medium green and 9=dark green.

b) Color ratings were taken every two weeks beginning one week after the initial wetting agent application which was made on May 4, 2004.

c) LSD is the least significant difference among the treatment means. To determine if one treatment is significantly different from another, subtract the mean of one treatment from the mean of another treatment. A statistically significant difference occurs when this value is larger than the LSD value given at the bottom of the column. Treatment means should be compared only within a column (LSD 0.05).

d) CV is the coefficient of variation and indicates the percent variation of the treatment means in each column.

TABLE 2.

TURFGRASS QUALITY RATINGS FOR 2004 IN COLLEGE STATION, TX  
FOLLOWING THE APPLICATION OF WETTING AGENTS.

TURFGRASS QUALITY RATINGS <sup>a</sup>										
NAME	1 WEEK <sup>b</sup>	3 WEEKS	5 WEEKS	7 WEEKS	9 WEEKS	11 WEEKS	13 WEEKS	15 WEEKS	17 WEEKS	YEARLY AVE.
AQUEDUCT	5.0	5.5	5.5	6.0	7.3	7.5	8.0	8.0	8	6.8
BRILLIANCE	3.8	4.8	5.0	5.0	7.5	8.0	8.0	8.0	8	6.4
CASCADE PLUS	3.8	4.3	4.5	5.8	7.3	7.8	8.0	8.0	8	6.4
CONTROL	3.8	4.5	4.5	5.0	7.3	7.8	8.0	8.0	8	6.3
HYDRO-WET	5.3	6.0	6.0	6.3	7.8	7.5	8.0	8.0	8	7.0
LESCOFLO	3.3	4.5	4.3	4.5	7.3	7.3	7.5	7.5	8	6.0
NAIAD	3.8	4.3	4.5	4.8	7.8	8.0	8.0	8.0	8	6.3
PRIMER SELECT	3.5	4.5	4.8	5.3	7.8	8.0	8.0	8.0	8	6.4
RESPOND 2	4.3	5.0	5.3	5.5	7.5	7.8	7.8	7.8	8	6.5
SURFSIDE 37	3.5	4.5	4.8	5.3	8.0	8.0	8.0	8.0	8	6.4
TRICURE	5.0	5.5	5.5	5.8	7.5	8.0	8.0	8.0	8	6.8
LSD <sup>c</sup>	2.1	1.7	1.5	1.8	1.8	1.1	0.4	0.4	0	1.0
CV <sup>d</sup> (%)	26.3	18.3	16.1	16.6	9.1	6.2	3.0	3.0	0	7.2

- a) Turfgrass quality was visually rated using a scale of 1=poor quality, 5=acceptable quality and 9=excellent quality.
- b) Turfgrass quality ratings were taken every two weeks beginning one week after the initial wetting agent application which was made on May 4, 2004.
- c) LSD is the least significant difference among the treatment means. To determine if one treatment is significantly different from another, subtract the mean of one treatment from the mean of another treatment. A statistically significant difference occurs when this value is larger than the LSD value given at the bottom of the column. Treatment means should be compared only within a column (LSD 0.05).
- d) CV is the coefficient of variation and indicates the percent variation of the treatment means in each column.

TABLE 3.

PHYTOTOXICITY RATINGS FOR 2004 IN COLLEGE STATION, TX  
 FOLLOWING THE APPLICATION OF WETTING AGENTS.  
 THE INITIAL APPLICATION OF WETTING AGENTS WAS MADE ON MAY 4, 2004.

PHYTOTOXICITY RATINGS<sup>a</sup>

NAME	APP 1-1 <sup>b</sup>	APP 1-3	APP 1-7	APP 2-1	APP 2-3	APP 2-7	APP 3-1	APP 3-3	APP 3-7	APP 4-1	APP 4-3	APP 4-7	APP 5-1	APP 5-3	APP 5-7
AQUEDUCT	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
BRILLIANCE	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
CASCADE PLUS	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
CONTROL	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
HYDRO-WET	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LESCOFLO	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
NAIAD	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
PRIMER SELECT	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
RESPOND 2	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
SURFSIDE 37	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
TRICURE	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LSD <sup>c</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CV <sup>d</sup> (%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

a) Phytotoxicity was visually rated using a scale of 1=brown or discolored turf, 7=acceptable damage and 9=green turf, no damage.

b) Phytotoxicity ratings were taken one, three and seven days after each application of any wetting agent. App 1-1 refers to application number one, the ratings were taken one day after application.

c) LSD is the least significant difference among the treatment means. To determine if one treatment is significantly different from another, subtract the mean of one treatment from the mean of another treatment. A statistically significant difference occurs when this value is larger than the LSD value given at the bottom of the column. Treatment means should be compared only within a column (LSD 0.05).

d) CV is the coefficient of variation and indicates the percent variation of the treatment means in each column.

TABLE 3. (CONTINUED)

PHYTOTOXICITY RATINGS FOR 2004 IN COLLEGE STATION, TX  
 FOLLOWING THE APPLICATION OF WETTING AGENTS.  
 THE INITIAL APPLICATION OF WETTING AGENTS WAS MADE ON MAY 4, 2004.

PHYTOTOXICITY RATINGS <sup>a</sup>															
NAME	APP 6-1 <sup>b</sup>	APP 6-3	APP 6-7	APP 7-1	APP 7-3	APP 7-7	APP 8-1	APP 8-3	APP 8-7	APP 9-1	APP 9-3	APP 9-7	APP 10-1	APP 10-3	APP 10-7
AQUEDUCT	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
BRILLIANCE	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
CASCADE PLUS	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
CONTROL	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
HYDRO-WET	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LESCOFLO	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
NAIAD	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
PRIMER SELECT	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
RESPOND 2	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
SURFSIDE 37	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
TRICURE	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LSD <sup>c</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CV <sup>d</sup> (%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

- a) Phytotoxicity was visually rated using a scale of 1=brown or discolored turf, 7=acceptable damage and 9=green turf, no damage.
- b) Phytotoxicity ratings were taken one, three and seven days after each application of any wetting agent. App 6-1 refers to application number six, the ratings were taken one day after application.
- c) LSD is the least significant difference among the treatment means. To determine if one treatment is significantly different from another, subtract the mean of one treatment from the mean of another treatment. A statistically significant difference occurs when this value is larger than the LSD value given at the bottom of the column. Treatment means should be compared only within a column (LSD 0.05).
- d) CV is the coefficient of variation and indicates the percent variation of the treatment means in each column.

TABLE 3. (CONTINUED)

PHYTOTOXICITY RATINGS FOR 2004 IN COLLEGE STATION, TX  
 FOLLOWING THE APPLICATION OF WETTING AGENTS.  
 THE INITIAL APPLICATION OF WETTING AGENTS WAS MADE ON MAY 4, 2004.

PHYTOTOXICITY RATINGS<sup>a</sup>

NAME	APP 11-1 <sup>b</sup>	APP 11-3	APP 11-7	APP 12-1	APP 12-3	APP 12-7	APP 13-1	APP 13-3	APP 13-7	APP 14-1	APP 14-3	APP 14-7	APP 15-1	APP 15-3	APP 15-7
AQUEDUCT	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
BRILLIANCE	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
CASCADE PLUS	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
CONTROL	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
HYDRO-WET	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LESCOFLO	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
NAIAD	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
PRIMER SELECT	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
RESPOND 2	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
SURFSIDE 37	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
TRICURE	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LSD <sup>c</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CV <sup>d</sup> (%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

a) Phytotoxicity was visually rated using a scale of 1=brown or discolored turf, 7=acceptable damage and 9=green turf, no damage.

b) Phytotoxicity ratings were taken one, three and seven days after each application of any wetting agent. App 11-1 refers to application number 11, the ratings were taken one day after application.

c) LSD is the least significant difference among the treatment means. To determine if one treatment is significantly different from another, subtract the mean of one treatment from the mean of another treatment. A statistically significant difference occurs when this value is larger than the LSD value given at the bottom of the column. Treatment means should be compared only within a column (LSD 0.05).

d) CV is the coefficient of variation and indicates the percent variation of the treatment means in each column.

TABLE 4. WATER DROPLET PENETRATION TIMES BY DEPTH FOR 2004 IN COLLEGE STATION, TX  
TWO WEEKS AFTER THE INITIAL APPLICATION OF WETTING AGENTS.  
THE INITIAL APPLICATION OF WETTING AGENTS WAS MADE ON MAY 4, 2004.

WATER DROPLET PENETRATION MEASURED IN SECONDS <sup>a</sup>						
NAME	0.5 CM <sup>b</sup>	1.5 CM	2.5 CM	3.5 CM	4.5 CM	5.5 CM
AQUEDUCT	9.3	1.8	1.3	1.0	1	1
BRILLIANCE	7.0	8.5	1.0	1.0	1	1
CASCADE PLUS	16.5	4.5	1.5	1.0	1	1
CONTROL	26.0	11.5	1.5	1.0	1	1
HYDRO-WET	10.3	8.8	1.8	1.3	1	1
LESCOFLO	6.5	2.3	1.3	1.0	1	1
NAIAD	20.3	9.0	2.8	1.5	1	1
PRIMER SELECT	4.8	3.0	1.3	1.0	1	1
RESPOND 2	7.3	3.3	1.3	1.0	1	1
SURFSIDE 37	12.8	4.3	1.5	1.0	1	1
TRICURE	5.0	5.8	1.3	1.0	1	1
LSD <sup>c</sup>	16.2	14.4	2.2	0.4	0	0
CV <sup>d</sup> (%)	80.0	111.7	64.8	20.9	0	0

- a) The maximum time for water droplet penetration was 600 seconds. Any water droplet remaining after 600 seconds was recorded as 600 seconds.
- b) Depth in centimeters below the soil surface.
- c) LSD is the least significant difference among the treatment means. To determine if one treatment is significantly different from another, subtract the mean of one treatment from the mean of another treatment. A statistically significant difference occurs when this value is larger than the LSD value given at the bottom of the column. Treatment means should be compared only within a column (LSD 0.05).
- d) CV is the coefficient of variation and indicates the percent variation of the treatment means in each column.

TABLE 5. WATER DROPLET PENETRATION TIMES BY DEPTH FOR 2004 IN COLLEGE STATION, TX  
 FOUR WEEKS AFTER THE INITIAL APPLICATION OF WETTING AGENTS.  
 THE INITIAL APPLICATION OF WETTING AGENTS WAS MADE ON MAY 4, 2004.

WATER DROPLET PENETRATION MEASURED IN SECONDS <sup>a</sup>						
NAME	0.5 CM <sup>b</sup>	1.5 CM	2.5 CM	3.5 CM	4.5 CM	5.5 CM
AQUEDUCT	5.5	1.8	1.3	1.3	1	1
BRILLIANCE	7.3	2.0	1.8	1.0	1	1
CASCADE PLUS	6.0	2.3	2.0	1.5	1	1
CONTROL	13.0	7.0	2.8	1.3	1	1
HYDRO-WET	7.5	3.0	2.5	1.0	1	1
LESCOFLO	6.0	1.3	1.5	1.0	1	1
NAIAD	12.0	6.0	2.5	1.0	1	1
PRIMER SELECT	5.8	2.8	2.3	1.3	1	1
RESPOND 2	13.5	2.8	1.3	1.0	1	1
SURFSIDE 37	9.5	4.3	1.5	1.0	1	1
TRICURE	3.0	2.0	1.8	1.0	1	1
LSD <sup>c</sup>	9.3	4.5	3.5	1.0	0	0
CV <sup>d</sup> (%)	61.1	78.3	71.5	36.7	0	0

- a) The maximum time for water droplet penetration was 600 seconds. Any water droplet remaining after 600 seconds was recorded as 600 seconds.
- b) Depth in centimeters below the soil surface.
- c) LSD is the least significant difference among the treatment means. To determine if one treatment is significantly different from another, subtract the mean of one treatment from the mean of another treatment. A statistically significant difference occurs when this value is larger than the LSD value given at the bottom of the column. Treatment means should be compared only within a column (LSD 0.05).
- d) CV is the coefficient of variation and indicates the percent variation of the treatment means in each column.

TABLE 6. WATER DROPLET PENETRATION TIMES BY DEPTH FOR 2004 IN COLLEGE STATION, TX  
EIGHT WEEKS AFTER THE INITIAL APPLICATION OF WETTING AGENTS.  
THE INITIAL APPLICATION OF WETTING AGENTS WAS MADE ON MAY 4, 2004.

WATER DROPLET PENETRATION MEASURED IN SECONDS <sup>a</sup>						
NAME	0.5 CM <sup>b</sup>	1.5 CM	2.5 CM	3.5 CM	4.5 CM	5.5 CM
AQUEDUCT	5.0	5.0	1.3	1.0	1	1
BRILLIANCE	16.0	4.0	1.5	1.0	1	1
CASCADE PLUS	22.8	11.8	3.3	1.3	1	1
CONTROL	22.3	6.5	2.8	1.3	1	1
HYDRO-WET	10.3	6.0	2.0	2.3	1	1
LESCOFLO	5.0	4.0	2.0	1.0	1	1
NAIAD	21.0	8.0	2.8	1.3	1	1
PRIMER SELECT	12.0	4.0	2.0	1.0	1	1
RESPOND 2	13.3	6.3	3.0	1.0	1	1
SURFSIDE 37	13.8	3.5	2.5	1.0	1	1
TRICURE	9.3	2.3	2.3	1.0	1	1
LSD <sup>c</sup>	17.8	12.0	4.3	1.3	0	0
CV <sup>d</sup> (%)	68.2	93.8	72.1	53.3	0	0

- a) The maximum time for water droplet penetration was 600 seconds. Any water droplet remaining after 600 seconds was recorded as 600 seconds.
- b) Depth in centimeters below the soil surface.
- c) LSD is the least significant difference among the treatment means. To determine if one treatment is significantly different from another, subtract the mean of one treatment from the mean of another treatment. A statistically significant difference occurs when this value is larger than the LSD value given at the bottom of the column. Treatment means should be compared only within a column (LSD 0.05).
- d) CV is the coefficient of variation and indicates the percent variation of the treatment means in each column.

TABLE 7. WATER DROPLET PENETRATION TIMES BY DEPTH FOR 2004 IN COLLEGE STATION, TX  
 12 WEEKS AFTER THE INITIAL APPLICATION OF WETTING AGENTS.  
 THE INITIAL APPLICATION OF WETTING AGENTS WAS MADE ON MAY 4, 2004.

WATER DROPLET PENETRATION MEASURED IN SECONDS <sup>a</sup>						
NAME	0.5 CM <sup>b</sup>	1.5 CM	2.5 CM	3.5 CM	4.5 CM	5.5 CM
AQUEDUCT	2.8	2.3	1.8	1.0	1.0	1
BRILLIANCE	8.0	4.5	1.3	1.0	1.0	1
CASCADE PLUS	5.0	2.5	1.8	1.0	1.0	1
CONTROL	13.3	7.8	2.8	1.5	1.3	1
HYDRO-WET	2.3	2.3	2.0	1.3	1.0	1
LESCOFLO	5.8	4.0	1.8	1.3	1.0	1
NAIAD	5.8	1.8	1.5	1.3	1.0	1
PRIMER SELECT	6.3	2.8	1.5	1.0	1.3	1
RESPOND 2	9.0	4.0	2.0	1.0	1.0	1
SURFSIDE 37	6.0	2.3	2.3	1.0	1.0	1
TRICURE	8.0	1.5	1.0	1.0	1.0	1
LSD <sup>c</sup>	7.1	3.6	2.4	0.6	0.5	0
CV <sup>d</sup> (%)	61.4	66.7	58.0	26.6	20.7	0

a) The maximum time for water droplet penetration was 600 seconds. Any water droplet remaining after 600 seconds was recorded as 600 seconds.

b) Depth in centimeters below the soil surface.

c) LSD is the least significant difference among the treatment means. To determine if one treatment is significantly different from another, subtract the mean of one treatment from the mean of another treatment. A statistically significant difference occurs when this value is larger than the LSD value given at the bottom of the column. Treatment means should be compared only within a column (LSD 0.05).

d) CV is the coefficient of variation and indicates the percent variation of the treatment means in each column.

TABLE 8. WATER DROPLET PENETRATION TIMES BY DEPTH FOR 2004 IN COLLEGE STATION, TX  
 16 WEEKS AFTER THE INITIAL APPLICATION OF WETTING AGENTS.  
 THE INITIAL APPLICATION OF WETTING AGENTS WAS MADE ON MAY 4, 2004.

WATER DROPLET PENETRATION MEASURED IN SECONDS <sup>a</sup>						
NAME	0.5 CM <sup>b</sup>	1.5 CM	2.5 CM	3.5 CM	4.5 CM	5.5 CM
AQUEDUCT	11.5	4.8	3.0	2.0	1.3	1
BRILLIANCE	5.5	1.8	2.8	1.0	1.0	1
CASCADE PLUS	19.3	10.8	11.3	1.5	1.3	1
CONTROL	18.8	7.5	5.5	3.0	1.3	1
HYDRO-WET	10.5	7.8	9.3	4.0	1.8	1
LESCOFLO	17.0	6.0	1.8	1.5	1.3	1
NAIAD	15.8	6.0	4.5	1.5	1.0	1
PRIMER SELECT	5.3	4.0	3.0	1.5	1.0	1
RESPOND 2	26.3	11.0	5.8	2.0	1.0	1
SURFSIDE 37	23.3	7.3	3.0	2.3	1.5	1
TRICURE	14.3	5.3	1.3	1.3	1.0	1
LSD <sup>c</sup>	23.2	11.0	8.1	1.9	0.8	0
CV <sup>d</sup> (%)	73.6	76.9	95.0	56.4	32.8	0

- a) The maximum time for water droplet penetration was 600 seconds. Any water droplet remaining after 600 seconds was recorded as 600 seconds.
- b) Depth in centimeters below the soil surface.
- c) LSD is the least significant difference among the treatment means. To determine if one treatment is significantly different from another, subtract the mean of one treatment from the mean of another treatment. A statistically significant difference occurs when this value is larger than the LSD value given at the bottom of the column. Treatment means should be compared only within a column (LSD 0.05).
- d) CV is the coefficient of variation and indicates the percent variation of the treatment means in each column.

TABLE 9. YEARLY AVERAGE WATER DROPLET PENETRATION TIMES BY DEPTH FOR 2004 IN COLLEGE STATION, TX AFTER THE APPLICATION OF WETTING AGENTS.

WATER DROPLET PENETRATION MEASURED IN SECONDS <sup>a</sup>						
NAME	0.5 CM <sup>b</sup>	1.5 CM	2.5 CM	3.5 CM	4.5 CM	5.5 CM
AQUEDUCT	6.8	3.1	1.7	1.3	1.1	1
BRILLIANCE	8.8	4.2	1.7	1.0	1.0	1
CASCADE PLUS	13.9	6.4	4.0	1.3	1.1	1
CONTROL	18.7	8.1	3.1	1.6	1.1	1
HYDRO-WET	8.2	5.6	3.5	2.0	1.2	1
LESCOFLO	8.1	3.5	1.7	1.2	1.1	1
NAIAD	15.0	6.2	2.8	1.3	1.0	1
PRIMER SELECT	6.8	3.3	2.0	1.2	1.1	1
RESPOND 2	13.9	5.5	2.7	1.2	1.0	1
SURFSIDE 37	13.1	4.3	2.2	1.3	1.1	1
TRICURE	7.9	3.4	1.5	1.1	1.0	1
LSD <sup>c</sup>	6.2	4.9	2.2	0.5	0.2	0
CV <sup>d</sup> (%)	37.0	51.4	49.0	24.9	8.2	0

a) The maximum time for water droplet penetration was 600 seconds. Any water droplet remaining after 600 seconds was recorded as 600 seconds.

b) Depth in centimeters below the soil surface.

c) LSD is the least significant difference among the treatment means. To determine if one treatment is significantly different from another, subtract the mean of one treatment from the mean of another treatment. A statistically significant difference occurs when this value is larger than the LSD value given at the bottom of the column. Treatment means should be compared only within a column (LSD 0.05).

d) CV is the coefficient of variation and indicates the percent variation of the treatment means in each column.

TABLE 10. DEW FORMATION/CONTROL RATINGS FOR 2004 IN COLLEGE STATION, TX  
FOLLOWING THE APPLICATION OF WETTING AGENTS.

DEW FORMATION/CONTROL RATINGS <sup>a</sup>			
NAME	DEW 1 <sup>b</sup>	DEW 2	YEARLY AVE.
AQUEDUCT	3	1	2
BRILLIANCE	3	1	2
CASCADE PLUS	3	1	2
CONTROL	3	1	2
HYDRO-WET	7	1	4
LESCOFLO	3	1	2
NAIAD	3	1	2
PRIMER SELECT	3	1	2
RESPOND 2	3	1	2
SURFSIDE 37	3	1	2
TRICURE	3	1	2
LSD <sup>c</sup>	0	0	0
CV <sup>d</sup> (%)	0	0	0

- a) Dew formation/control was visually rated using a scale of 1=heavy dew present and 9=no dew present.
- b) Dew formation/control ratings were taken on various dates following the application of wetting agents.
- c) LSD is the least significant difference among the treatment means. To determine if one treatment is significantly different from another, subtract the mean of one treatment from the mean of another treatment. A statistically significant difference occurs when this value is larger than the LSD value given at the bottom of the column. Treatment means should be compared only within a column (LSD 0.05).
- d) CV is the coefficient of variation and indicates the percent variation of the treatment means in each column.