

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT JAY, FL 1/  
2020 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		PERCENT WEED JUNE-OCTOBER									QUALITY RATINGS				MEAN
		JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
TIFWAY	BERMUDA	5.0	5.0	5.0	5.0	3.3	6.0	5.7	7.0	6.7	7.7	7.3	6.7	6.3	6.7
XZ 14069	ZOYSIA	3.3	5.0	5.0	5.0	3.3	6.7	5.7	7.0	6.0	7.0	7.7	7.0	6.7	6.7
16-TZ-14114	ZOYSIA	0.0	0.0	0.0	0.0	0.0	6.0	5.0	7.0	6.7	7.3	7.3	7.0	6.3	6.6
MEYER	ZOYSIA	5.0	0.0	3.3	3.3	3.3	6.3	5.3	6.7	7.0	8.0	7.3	6.3	5.7	6.6
MIDIRON	BERMUDA	1.7	3.3	3.3	13.3	8.3	7.0	5.3	7.3	6.7	7.3	6.3	6.0	5.3	6.4
FB 1628	ZOYSIA	5.0	11.7	8.3	11.7	6.7	6.0	5.7	6.7	7.0	7.3	7.0	5.0	6.0	6.3
FAES 1322	ZOYSIA	5.0	13.3	6.7	6.7	5.0	5.7	4.7	5.7	6.0	7.0	6.7	6.7	6.3	6.1
HABITURF	MIXTURE	13.3	41.7	38.3	66.7	66.7	5.3	5.0	6.0	5.0	6.3	5.3	4.7	4.3	5.3
ASC-117	BERMUDA	15.0	63.3	60.0	60.0	56.7	4.3	4.3	4.7	5.7	5.7	6.3	5.3	5.3	5.2
CODY	BUFFALO	10.0	40.0	50.0	66.7	70.0	5.7	5.0	5.0	4.3	6.3	5.0	4.3	4.3	5.0
LSD VALUE		9.9	17.4	19.0	26.2	21.3	0.6	1.4	0.8	0.6	1.1	1.0	0.8	1.4	0.3
C.V. (%)		78.8	58.7	64.7	66.7	59.4	6.7	11.5	7.4	6.4	8.8	9.0	8.8	13.0	3.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT CITRA, FL 1/  
2020 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		% WEED SUMMER	QUALITY RATINGS										MEAN	
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT		NOV
XZ 14069	ZOYSIA	10.0	6.7	6.7	7.7	7.0	6.0	6.3	7.0	6.3	5.3	5.0	6.3	6.4
16-TZ-14114	ZOYSIA	10.0	5.3	5.0	5.0	5.7	5.3	6.0	6.3	5.3	5.7	5.3	4.0	5.4
TIFWAY	BERMUDA	20.0	5.7	5.3	4.7	5.7	5.7	6.0	5.7	5.0	5.0	5.7	5.0	5.4
FAES 1322	ZOYSIA	10.0	4.3	4.3	5.0	5.3	5.0	6.0	6.0	6.0	5.3	5.0	5.7	5.3
MEYER	ZOYSIA	16.7	4.0	3.0	4.3	5.7	5.0	5.7	6.0	5.0	5.0	4.7	4.7	4.8
FB 1628	BERMUDA	33.3	4.3	4.0	3.7	4.3	2.7	5.0	5.0	4.0	4.3	4.0	3.7	4.1
CODY	BUFFALO	56.7	1.3	1.0	1.7	1.0	1.0	1.0	1.3	1.0	1.0	1.0	1.0	1.1
MIDIRON	BERMUDA	56.7	1.7	1.0	1.0	1.0	1.0	1.0	1.7	1.0	1.0	1.0	1.0	1.1
ASC-117	BERMUDA	56.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
HABITUREF	MIXTURE	50.0	1.0	1.0	1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LSD VALUE		17.4	0.9	0.7	0.7	0.8	1.0	1.0	0.8	0.7	0.6	1.4	1.3	0.6
C.V. (%)		33.4	15.5	13.7	12.9	13.2	18.7	16.1	12.1	11.9	11.0	26.9	25.3	11.5

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 2.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT CITRA, FL 1/  
2020 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

PERCENT GROUND COVER FROM JANUARY-NOVEMBER

NAME		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER
XZ 14069	ZOYSIA	93.0	93.0	94.7	96.0	93.0	93.0	99.0	96.0	89.7	73.3	90.0
16-TZ-14114	ZOYSIA	86.7	76.7	97.7	93.0	89.7	93.0	96.0	86.0	86.7	76.7	63.3
TIFWAY	BERMUDA	90.0	90.0	86.7	93.0	93.0	96.0	90.0	90.0	80.0	83.3	83.3
FAES 1322	ZOYSIA	83.3	83.3	81.7	86.7	86.7	90.0	90.0	93.0	90.0	76.7	90.0
MEYER	ZOYSIA	86.7	76.7	86.7	86.7	86.7	86.7	93.0	86.7	89.7	73.3	73.3
FB 1628	BERMUDA	73.3	63.3	70.0	70.0	50.0	73.3	86.7	70.0	76.7	60.0	53.3
CODY	BUFFALO	3.3	6.7	3.3	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
MIDIRON	BERMUDA	10.0	10.0	0.0	10.0	10.0	10.0	16.7	10.0	10.0	10.0	10.0
ASC-117	BERMUDA	3.3	3.3	0.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
HABITURF	MIXTURE	3.3	3.3	6.7	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
LSD VALUE		7.9	7.6	8.4	7.7	8.6	5.8	5.6	12.1	9.3	20.0	18.4
C.V. (%)		9.7	9.7	10.4	8.8	10.4	6.5	6.0	14.0	10.9	26.2	23.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 2.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT CITRA, FL 1/  
2020 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

CANOPY HEIGHT RATINGS MEASURED IN CENTIMETERS

NAME		JANUARY	FEBRUARY	MARCH	JULY	AUGUST	SEPTEMBER	OCTOBER
XZ 14069	ZOYSIA	2.7	2.3	3.0	4.0	4.0	4.3	5.0
16-TZ-14114	ZOYSIA	7.3	6.3	7.0	6.3	6.3	8.0	7.3
TIFWAY	BERMUDA	7.7	7.3	7.0	7.0	7.0	6.7	7.7
FAES 1322	ZOYSIA	2.0	2.0	2.3	4.0	4.0	4.0	5.0
MEYER	ZOYSIA	5.0	5.7	6.3	6.3	5.7	6.0	6.0
FB 1628	BERMUDA	2.3	2.7	2.7	2.7	5.0	6.3	5.0
CODY	BUFFALO	5.7	4.3	5.3	.	.	.	.
MIDIRON	BERMUDA	6.3	6.0	6.0	.	.	.	.
ASC-117	BERMUDA	6.7	5.7	5.3	.	.	.	.
HABITURF	MIXTURE	6.3	5.0	5.0	.	.	.	.
LSD VALUE		1.5	1.4	1.1	1.6	2.0	2.6	3.0
C.V. (%)		17.9	18.5	13.9	17.9	19.1	22.3	23.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 3.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT MISS. ST., MS 1/  
2020 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT GROUND COVER			QUALITY RATINGS							MEAN	
			SPRING	SUMMER	FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT		
FB 1628	BERMUDA	5.7	4.7	76.7	95.0	43.3	5.7	5.7	6.7	7.0	6.3	5.3	4.7	5.9
TIFWAY	BERMUDA	5.7	3.3	63.3	93.3	33.3	5.3	5.3	6.0	7.0	6.3	6.0	4.3	5.8
MIDIRON	BERMUDA	5.7	4.0	56.7	93.3	20.0	4.3	5.3	5.7	6.0	6.3	6.0	5.3	5.6
CODY	BUFFALO	6.0	6.3	93.0	90.0	40.0	6.0	6.0	5.7	5.7	6.0	5.0	4.3	5.5
XZ 14069	ZOYSIA	4.7	5.0	76.7	91.7	99.0	5.7	5.3	5.7	6.0	4.3	5.7	5.7	5.5
16-TZ-14114	ZOYSIA	5.0	3.0	23.3	95.0	83.3	3.0	5.0	5.7	6.0	6.0	5.0	6.0	5.3
HABITURF	MIXTURE	5.0	6.3	96.0	90.0	50.0	5.7	5.0	5.0	6.0	6.0	5.0	4.7	5.3
MEYER	ZOYSIA	4.7	5.3	93.0	76.7	56.7	6.0	5.0	4.7	5.7	4.0	4.0	4.3	4.7
ASC-117	BERMUDA	5.0	3.7	66.7	90.0	40.0	3.7	4.3	4.7	5.0	5.3	5.3	4.3	4.6
FAES 1322	ZOYSIA	5.3	2.0	13.3	88.3	80.0	2.3	3.7	4.7	5.3	5.0	5.3	5.0	4.5
LSD VALUE		0.8	0.7	12.0	12.4	14.8	1.1	1.0	0.9	0.5	0.6	0.6	1.3	0.4
C.V. (%)		7.9	9.6	11.7	6.6	17.2	14.2	11.1	9.6	5.5	7.2	7.2	13.1	5.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT RALEIGH, NC 1/  
2020 DATA

## TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		PERCENT GREENUP	PERCENT GROUND COVER FROM APRIL-NOVEMBER								QUALITY RATINGS								
			APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
16-TZ-14114	ZOYSIA	92.7	96.0	93.0	99.0	99.0	99	99	83.3	91.7	4.7	4.7	7.3	7.0	8.0	6.7	4.7	5.0	6.0
XZ 14069	ZOYSIA	96.3	95.0	86.7	99.0	99.0	99	99	91.7	97.0	5.0	5.0	5.7	7.3	8.0	6.0	5.7	5.7	6.0
FAES 1322	ZOYSIA	83.3	88.0	90.0	97.7	99.0	99	99	91.7	95.7	5.0	4.3	5.0	6.3	7.7	7.0	5.7	5.7	5.8
MEYER	ZOYSIA	76.3	81.3	94.7	96.3	93.0	99	99	76.7	78.3	5.3	5.3	5.0	5.7	7.3	6.3	4.0	4.3	5.4
FB 1628	BERMUDA	88.0	88.0	93.3	99.0	99.0	99	99	73.3	85.0	4.7	5.7	6.3	6.7	6.3	4.7	3.3	4.7	5.3
TIFWAY	BERMUDA	76.7	86.7	91.7	97.7	99.0	99	99	70.0	85.0	5.0	4.7	5.3	6.7	6.0	4.7	3.0	4.7	5.0
MIDIRON	BERMUDA	76.7	85.0	88.3	97.7	99.0	99	99	71.7	71.7	4.7	5.0	6.0	6.7	5.3	4.7	3.0	3.3	4.8
HABITURF	MIXTURE	88.3	93.3	93.3	88.3	94.7	99	99	66.7	65.0	5.3	5.7	4.7	5.0	4.3	3.7	2.7	2.7	4.3
CODY	BUFFALO	78.3	86.7	71.7	90.0	94.7	99	99	55.0	55.0	3.7	3.7	4.7	5.7	6.0	4.0	2.0	2.3	4.0
ASC-117	BERMUDA	89.3	93.0	76.7	76.7	94.0	99	99	80.0	78.3	4.3	4.0	3.0	4.3	3.0	3.7	2.7	3.3	3.5
LSD VALUE		30.6	24.1	13.7	4.7	5.1	0	0	11.6	11.5	1.6	1.8	1.0	1.6	0.8	1.0	1.0	0.9	0.6
C.V. (%)		14.3	10.2	8.2	3.1	2.7	0	0	9.1	8.8	14.7	17.3	11.6	13.9	8.3	12.5	17.2	13.8	7.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 4.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT RALEIGH, NC 1/  
2020 DATA

## TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		CANOPY	CANOPY	CANOPY	CANOPY	CANOPY	CANOPY	SEEDHEAD	SEEDHEAD	SEEDHEAD
		MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	JULY	AUGUST	SEPTEMBER
16-TZ-14114	ZOYSIA	4.0	5.7	5.3	5.7	5.3	3.0	46.7	51.7	73.3
XZ 14069	ZOYSIA	4.3	3.0	3.3	3.0	3.3	2.7	0.3	0.0	0.0
FAES 1322	ZOYSIA	2.3	3.3	3.7	3.7	4.0	3.0	58.3	33.3	70.0
MEYER	ZOYSIA	3.0	3.7	3.3	4.0	4.3	3.0	0.0	0.0	0.0
FB 1628	BERMUDA	4.3	3.7	3.3	3.7	4.0	2.3	50.0	43.3	66.7
TIFWAY	BERMUDA	3.7	4.0	4.3	3.3	3.0	2.0	13.3	8.3	1.0
MIDIRON	BERMUDA	5.0	6.0	6.0	5.3	4.3	3.0	38.3	38.3	18.3
HABITURF	MIXTURE	3.3	8.0	7.3	8.0	7.3	4.3	25.0	35.0	45.0
CODY	BUFFALO	5.3	7.3	7.0	7.3	7.3	3.0	20.0	28.3	36.7
ASC-117	BERMUDA	4.7	9.0	7.7	8.0	5.0	3.0	40.0	20.0	25.0
LSD VALUE		3.6	1.6	1.4	1.0	1.2	0.5	20.5	17.1	14.6
C.V. (%)		36.7	18.1	16.5	12.7	16.0	11.2	42.1	40.1	27.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 4.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT RALEIGH, NC 1/  
2020 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		WEEDS		BROADLEAF WEEDS FROM MAY-NOVEMBER				GRASSY WEEDS FROM JUNE-SEPTEMBER			
		FEBRUARY	APRIL	MAY	JUNE	OCTOBER	NOVEMBER	JUNE	JULY	AUGUST	SEPTEMBER
16-TZ-14114	ZOYSIA	15.0	28.3	16.7	2.7	0.0	1.0	0.0	0.0	0.3	0.7
XZ 14069	ZOYSIA	18.3	33.3	18.3	15.0	1.0	3.7	1.3	0.3	3.7	1.3
FAES 1322	ZOYSIA	36.7	25.0	23.3	12.3	2.0	4.3	4.0	3.7	5.0	5.3
MEYER	ZOYSIA	33.3	25.0	13.3	10.7	2.0	5.3	1.0	2.0	3.0	3.7
FB 1628	BERMUDA	11.7	26.7	12.0	10.7	8.7	10.0	3.0	3.7	7.3	7.3
TIFWAY	BERMUDA	28.3	30.0	16.7	15.0	13.3	14.3	2.0	3.7	5.0	6.7
MIDIRON	BERMUDA	13.3	28.3	22.0	13.3	17.0	25.0	1.0	2.7	10.7	15.0
HABITURF	MIXTURE	38.3	28.3	20.0	18.3	25.0	32.5	5.0	11.7	16.7	21.7
CODY	BUFFALO	30.0	48.3	26.7	17.3	18.3	30.0	1.0	4.7	11.7	13.3
ASC-117	BERMUDA	41.7	48.3	16.7	28.3	35.0	36.7	2.7	10.0	20.0	23.3
LSD VALUE		23.2	22.4	27.7	26.7	17.7	12.3	2.1	7.0	11.6	12.0
C.V. (%)		43.5	32.5	53.4	74.2	79.7	46.2	55.8	86.1	69.2	67.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT LAS CRUCES, NM 1/  
2020 DATA

## TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT GROUND COVER					QUALITY RATINGS							MEAN		
			JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	APR	MAY	JUN	JUL	AUG	SEP	OCT		NOV	
MIDIRON	BERMUDA	4.0	95.3	97.3	98.3	97.3	82.7	47.7	4.3	7.7	8.7	8.3	8.7	8.0	6.3	4.3	7.0
TIFWAY	BERMUDA	4.0	61.3	81.3	88.0	88.7	59.3	25.3	4.3	6.7	8.7	8.3	7.7	7.3	5.3	5.3	6.7
FB 1628	BERMUDA	4.7	74.7	90.7	94.7	91.0	67.0	35.0	4.3	6.3	8.3	8.0	7.7	7.0	5.3	5.0	6.5
XZ 14069	ZOYSIA	4.7	67.7	73.0	87.0	71.0	69.3	37.7	3.0	4.7	7.7	6.3	6.7	7.3	6.0	6.0	6.0
16-TZ-14114	ZOYSIA	4.7	56.7	79.3	86.7	59.7	68.0	39.7	3.3	5.0	7.0	7.0	7.0	7.7	5.3	5.0	5.9
CODY	BUFFALO	6.0	60.3	76.3	90.0	48.0	40.3	5.7	3.7	5.7	8.0	7.7	7.3	7.3	3.3	3.7	5.8
ASC-117	BERMUDA	5.7	82.7	75.0	72.0	77.0	64.7	29.0	2.0	5.3	6.0	5.3	6.0	6.3	4.7	4.0	5.0
FAES 1322	ZOYSIA	6.0	74.3	74.3	79.0	59.7	58.0	41.0	2.3	5.0	6.0	6.0	5.3	6.0	4.7	4.7	5.0
HABITURF	MIXTURE	5.0	55.7	67.0	76.3	40.3	50.3	10.3	2.7	4.0	6.7	6.3	6.3	7.0	3.0	2.7	4.8
MEYER	ZOYSIA	5.0	29.7	38.0	54.7	58.7	42.0	13.7	2.7	4.0	4.3	4.0	4.3	5.7	3.7	2.7	3.9
LSD VALUE		3.3	34.2	24.2	20.0	28.2	38.1	42.4	1.3	1.6	1.3	1.9	1.8	1.9	2.3	0.8	1.1
C.V. (%)		25.9	26.6	17.6	13.2	22.6	28.2	65.9	21.5	16.7	11.4	15.9	14.7	12.5	24.5	11.8	11.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 5.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT LAS CRUCES, NM 1/  
2020 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/  
CANOPY HEIGHT MILLIMETERS

NAME		APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
MIDIRON	BERMUDA	20.7	22.7	26.3	33.3	33.3	16.7	20.7
TIFWAY	BERMUDA	23.7	28.0	30.0	33.7	33.7	21.3	20.7
FB 1628	BERMUDA	17.7	16.7	19.3	18.7	25.0	20.7	14.7
XZ 14069	ZOYSIA	16.3	16.7	19.0	21.7	22.0	17.3	12.7
16-TZ-14114	ZOYSIA	20.0	20.0	24.0	25.3	27.0	19.7	19.0
CODY	BUFFALO	23.7	24.3	28.0	28.3	27.0	18.3	13.3
ASC-117	BERMUDA	25.3	28.3	30.7	32.7	31.0	22.3	21.3
FAES 1322	ZOYSIA	19.7	16.7	17.0	17.0	18.3	19.0	13.3
HABITURF	MIXTURE	19.7	23.7	27.3	29.0	27.0	15.3	15.7
MEYER	ZOYSIA	22.7	19.3	21.0	21.7	21.0	22.7	15.3
LSD VALUE		8.9	12.5	11.0	9.3	16.5	12.7	8.7
C.V. (%)		18.5	26.1	22.1	19.6	26.8	24.6	24.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 5.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT LAS CRUCES, NM 1/  
2020 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

		COLOR RATINGS FROM MARCH-NOVEMBER								
NAME		MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER
MIDIRON	BERMUDA	3.7	3.3	4.0	3.3	2.7	2.3	4.0	2.0	2.3
TIFWAY	BERMUDA	3.3	3.3	4.3	4.0	2.7	2.3	4.0	2.7	3.0
FB 1628	BERMUDA	2.0	4.3	4.3	4.3	3.0	3.7	4.7	3.0	3.7
XZ 14069	ZOYSIA	4.3	4.0	4.0	5.0	4.3	4.0	4.7	4.3	4.3
16-TZ-14114	ZOYSIA	3.3	3.7	3.7	3.7	3.3	3.3	4.7	2.0	2.0
CODY	BUFFALO	4.3	6.3	6.3	5.3	5.0	5.0	6.0	5.0	3.7
ASC-117	BERMUDA	3.3	5.3	5.0	4.7	3.7	3.3	5.7	4.0	4.3
FAES 1322	ZOYSIA	4.0	6.3	5.7	6.3	5.7	6.0	6.0	3.3	3.7
HABITURF	MIXTURE	3.7	4.0	5.0	5.3	4.3	4.0	5.0	2.3	3.3
MEYER	ZOYSIA	1.7	3.3	3.0	3.0	1.7	3.3	5.0	4.0	3.0
LSD VALUE		2.7	3.1	2.8	4.3	3.9	4.7	3.3	3.6	2.5
C.V. (%)		35.2	32.2	27.7	38.2	46.4	49.6	25.9	46.6	31.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.



TABLE 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT STILLWATER, OK 1/  
2020 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS									MEAN	
							MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
FB 1628	BERMUDA	6.0	1.3	7.0	6.3	6.0	6.0	5.3	6.0	6.0	6.0	5.0	4.7	5.7	6.0	5.7	5.6
TIFWAY	BERMUDA	5.7	1.0	6.7	7.0	6.7	5.7	5.3	5.7	6.0	5.7	5.7	4.3	5.3	5.0	5.3	5.4
MIDIRON	BERMUDA	4.7	2.3	6.0	6.0	6.0	5.3	5.0	5.0	6.0	5.3	5.0	5.0	4.7	5.7	5.7	5.3
MEYER	ZOYSIA	4.0	4.3	5.3	7.0	7.0	6.0	4.7	5.0	6.0	5.0	4.0	5.0	5.0	5.7	6.0	5.1
16-TZ-14114	ZOYSIA	4.0	3.3	5.0	6.0	6.0	6.0	5.0	4.3	5.3	4.7	4.3	5.0	4.7	5.0	5.3	4.9
CODY	BUFFALO	3.3	3.0	6.0	4.0	5.0	4.7	5.0	5.3	5.3	5.7	5.0	4.7	4.7	4.0	4.0	4.9
XZ 14069	ZOYSIA	4.0	6.7	7.0	7.0	6.0	6.0	4.3	4.0	5.7	4.3	4.0	4.7	4.3	5.0	5.7	4.7
HABITURF	MIXTURE	4.0	3.3	6.0	4.0	4.0	4.0	4.0	4.3	5.3	4.7	4.7	4.7	4.7	4.7	4.7	4.6
FAES 1322	ZOYSIA	4.0	1.0	6.0	4.0	4.7	6.0	4.0	3.3	3.0	4.0	4.0	4.3	4.7	4.7	4.7	4.1
ASC-117	BERMUDA	4.0	2.3	5.0	3.3	4.0	3.0	4.0	4.0	4.0	4.0	4.3	4.0	3.0	4.0	4.0	3.9
LSD VALUE		1.3	0.9	0.4	0.8	0.4	0.5	0.9	0.7	0.7	0.8	0.6	1.3	2.4	0.5	1.5	0.5
C.V. (%)		16.3	19.1	4.5	9.5	4.8	5.9	10.6	8.9	8.7	9.5	7.4	11.1	21.5	6.0	14.7	5.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 6.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT STILLWATER, OK 1/  
2020 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

CANOPY HEIGHT MEASURED IN CENTIMETERS MAY-NOVEMBER

NAME		MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	COLOR		
									SEPTEMBER	OCTOBER	NOVEMBER
FB 1628	BERMUDA	4.7	5.3	7.3	5.7	6.0	6.3	5.3	6.0	5.3	4.0
TIFWAY	BERMUDA	5.0	5.3	7.0	5.3	5.7	6.0	5.3	5.7	5.0	4.0
MIDIRON	BERMUDA	5.3	7.7	8.3	5.7	6.7	7.3	5.0	4.3	3.7	2.3
MEYER	ZOYSIA	6.3	8.0	6.0	6.0	6.3	6.7	6.3	4.0	4.0	3.7
16-TZ-14114	ZOYSIA	5.0	6.7	6.3	6.0	5.7	6.0	5.3	4.3	4.0	4.0
CODY	BUFFALO	7.7	12.0	8.3	7.3	7.7	7.3	5.3	3.3	3.0	2.0
XZ 14069	ZOYSIA	4.3	5.0	5.3	4.0	5.3	5.0	3.7	4.0	5.0	5.3
HABITURF	MIXTURE	7.7	13.7	8.0	7.0	8.7	8.7	5.7	4.3	3.7	3.0
FAES 1322	ZOYSIA	4.7	5.3	5.0	3.7	4.3	4.7	4.3	4.0	4.7	5.0
ASC-117	BERMUDA	7.7	11.7	8.3	7.0	7.7	8.3	6.7	4.0	3.0	2.7
LSD VALUE		1.3	1.3	1.7	1.2	1.2	2.2	2.0	1.3	0.8	1.0
C.V. (%)		13.3	10.2	14.0	12.2	11.5	17.6	17.9	16.0	11.7	16.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT COLLEGE STATION, TX 1/  
2020 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

PERCENT GROUND COVER APRIL-OCTOBER

NAME		APRIL	MAY	JUNE	AUGUST	SEPTEMBER	OCTOBER	MAY	JUN	QUALITY RATINGS					MEAN
										JUL	AUG	SEP	OCT	NOV	
XZ 14069	ZOYSIA	88.0	91.3	93.0	78.0	84.7	89.7	6.3	6.0	6.7	6.0	6.0	7.0	6.0	6.3
16-TZ-14114	ZOYSIA	93.0	97.7	94.3	91.3	88.3	86.3	6.0	6.7	6.0	6.0	6.0	6.3	5.7	6.1
MIDIRON	BERMUDA	91.7	99.0	94.7	93.3	94.7	99.0	6.3	7.0	6.3	6.0	5.7	5.7	6.0	6.1
CODY	BUFFALO	91.7	90.0	91.7	90.0	94.7	83.0	6.0	6.7	5.7	6.3	5.3	6.3	5.7	6.0
HABITURF	MIXTURE	91.7	91.7	86.3	86.7	88.3	81.7	6.0	6.3	6.0	6.0	5.7	6.0	5.7	6.0
FB 1628	BERMUDA	94.7	96.0	91.3	88.3	91.7	92.7	6.0	6.7	5.0	5.3	5.3	6.7	6.3	5.9
FAES 1322	ZOYSIA	86.7	90.0	93.3	75.0	78.3	85.0	5.7	6.0	6.3	5.0	5.3	6.3	5.7	5.8
TIFWAY	BERMUDA	91.7	96.0	88.3	85.0	90.0	89.7	6.0	6.0	5.7	5.7	5.3	6.3	5.7	5.8
MEYER	ZOYSIA	93.0	93.0	83.3	86.7	85.0	78.3	5.3	5.7	6.3	5.7	5.7	5.7	5.7	5.7
ASC-117	BERMUDA	76.7	80.0	78.3	80.0	81.7	50.0	4.7	5.3	4.7	5.0	5.0	5.7	4.7	5.0
LSD VALUE		17.5	16.4	14.7	27.0	19.4	20.5	1.1	1.8	1.3	1.7	2.7	1.7	1.5	1.0
C.V. (%)		8.2	7.8	7.5	12.2	9.2	13.4	9.3	12.0	10.9	12.0	16.7	11.1	11.0	7.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 7.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT COLLEGE STATION, TX 1/  
2020 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		CANOPY	CANOPY	CANOPY	CANOPY	CANOPY	% WEED	% WEED	% WEED	% WEED	% WEED
		JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	MAY	JULY	SEPTEMBER	OCTOBER	NOVEMBER
XZ 14069	ZOYSIA	3.7	4.7	3.7	3.7	3.3	3.3	3.3	3.3	5.0	5.0
16-TZ-14114	ZOYSIA	5.0	7.3	5.7	5.3	5.0	3.3	3.3	1.7	1.7	10.0
MIDIRON	BERMUDA	5.7	6.7	7.3	5.3	5.0	6.7	3.3	3.3	6.7	10.0
CODY	BUFFALO	8.3	6.7	7.0	8.0	5.3	6.7	8.3	5.0	8.3	13.3
HABITURF	MIXTURE	12.0	7.3	7.7	8.0	6.0	10.0	11.7	8.3	10.0	11.7
FB 1628	BERMUDA	3.3	5.0	5.0	5.0	5.3	3.3	3.3	6.7	5.0	8.3
FAES 1322	ZOYSIA	3.0	3.7	3.0	4.3	3.0	5.0	3.3	1.7	1.7	1.7
TIFWAY	BERMUDA	4.7	5.0	5.0	5.0	5.0	3.3	0.0	1.7	1.7	0.0
MEYER	ZOYSIA	3.3	6.0	3.3	4.0	4.3	30.0	18.3	25.0	16.7	18.3
ASC-117	BERMUDA	11.0	9.0	7.3	8.0	6.7	33.3	25.0	18.3	18.3	31.7
LSD VALUE		1.7	2.9	2.8	2.0	3.0	17.4	8.4	10.6	7.9	15.8
C.V. (%)		18.3	24.5	28.0	20.2	27.7	90.7	62.4	80.0	59.8	75.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.  
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF WARM-SEASON CULTIVARS IN THE  
2018 NATIONAL LOW INPUT WARM-SEASON TEST AT LOGAN, UT 1/  
2020 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME		PERCENT GROUND COVER			CANOPY SEPTEMBER	% WINTER SURVIVAL	APR	QUALITY RATINGS			MEAN
		SPRING	SUMMER	FALL				JUN	SEP	NOV	
FB 1628	BERMUDA	83.0	83.3	80.0	6.7	73.3	6.3	6.0	7.0	4.3	5.9
FAES 1322	ZOYSIA	30.0	46.7	66.7	8.3	53.3	3.3	5.0	7.7	6.0	5.5
TIFWAY	BERMUDA	70.0	79.7	86.7	8.7	50.0	4.3	4.7	8.0	5.0	5.5
XZ 14069	ZOYSIA	30.0	36.7	40.0	7.3	56.7	5.7	5.3	6.0	4.3	5.3
MEYER	ZOYSIA	46.7	50.0	63.3	8.3	66.7	5.7	5.3	6.0	3.7	5.2
MIDIRON	BERMUDA	80.0	86.7	96.0	9.3	56.7	5.3	2.3	8.0	4.0	4.9
16-TZ-14114	ZOYSIA	50.0	50.0	60.0	9.0	46.7	3.7	4.7	5.0	4.3	4.4
HABITURF	BUFFALO	86.7	83.3	93.0	16.7	70.0	6.3	2.7	6.0	2.7	4.4
CODY	BUFFALO	86.3	80.0	93.0	14.3	63.3	6.3	3.0	5.3	2.0	4.2
ASC-117	BERMUDA	70.0	70.0	70.0	9.0	50.0	2.0	3.0	2.0	1.3	2.1
LSD VALUE		23.2	22.3	15.0	1.3	35.6	1.6	3.6	2.0	1.3	1.4
C.V. (%)		20.1	17.9	11.2	7.9	22.6	19.5	38.6	19.3	21.4	16.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.