

## Part 1.

## 1988 DATA

### MEAN TURGRASS RATINGS OF COMMERCIALY-AVAILABLE TALL FESCUE VARIETIES

Variety	Fayetteville, AR-1	Tucson, AZ-1	Santa Clara, CA-1	Santa Ana, CA-2	Riverside, CA-3
Adventure	4.3	6.0	6.2	5.6	6.6
Amigo	4.9	6.3	6.9	6.0	6.4
Apache	5.1	5.8	6.3	5.6	6.4
Arid	5.6	5.4	6.1	5.9	6.3
Aztec	5.0	5.8	7.1	6.2	6.1
Barnone	4.6	5.2	6.5	5.7	6.3
Bonanza	5.0	5.6	7.0	5.8	6.5
Carefree	4.1	6.5	6.4	5.7	6.6
Chieftain	4.6	6.3	6.4	6.0	6.2
Cimarron	4.9	5.9	6.7	5.7	6.6
Eldorado	4.5	5.9	6.6	5.9	6.3
Emperor	4.3	5.4	6.8	6.2	6.1
Falcon	4.6	5.4	5.8	5.4	6.2
Finelawn I	4.9	5.4	6.4	5.2	6.1
Finelawn 5GL	4.7	5.0	6.4	5.8	6.5
Jaguar	4.5	5.4	6.3	5.9	6.3
Jaguar II	4.6	5.9	6.5	5.7	6.7
Ky-31	5.0	4.7	4.8	4.7	5.9
Legend	5.2	5.2	6.3	5.7	5.9
Mesa	5.1	6.5	6.6	6.0	6.2
Monarch	5.2	5.6	6.8	6.0	6.1
Murietta	3.8	5.1	7.1	6.3	6.1
Olympic	5.5	6.4	6.4	5.8	6.4
Pacer	4.9	5.2	5.6	5.3	6.0
Rebel	5.2	5.6	6.4	5.8	6.5
Rebel II	5.3	5.7	6.4	5.9	6.4
Richmond	4.3	5.5	6.1	5.6	6.2
Silverado	4.7	5.1	6.7	5.8	6.1
Sundance	4.8	5.9	6.1	6.0	6.3
Taurus	4.8	6.0	6.5	5.9	6.3
Thoroughbred	4.8	6.6	6.4	5.7	6.4
Tip	4.6	5.7	5.5	5.5	6.1
Titan	4.5	6.1	5.9	5.7	6.5
Trailblazer	4.1	5.3	6.8	5.9	6.4
Tribute	4.9	6.5	6.5	6.0	6.5
Trident	4.4	6.0	6.4	5.5	6.4
Willamette	5.0	5.8	5.5	5.4	6.1
Winchester	4.4	6.3	6.3	5.5	6.2
Wrangler	4.8	5.8	6.7	5.6	6.2
LSD value	0.7	1.0	0.5	0.5	0.4

## Part 2.

## 1988 DATA

### MEAN TURFGRASS RATINGS OF COMERCIALY-AVAILABLE TALL FESCUE VARIETIES

Variety	Washington, DC-2	Urbana, IL-1	W. Lafayette, IN-1	Manhattan, KS-1	Sivler Spring, MD-1
Adventure	5.3	7.3	6.8	6.8	4.7
Amigo	4.1	7.5	6.4	7.2	5.0
Apache	4.2	7.7	6.7	7.2	4.7
Arid	4.8	6.7	6.6	6.6	4.7
Aztec	3.4	7.3	5.2	7.5	5.7
Barnone	5.7	7.0	6.6	7.0	4.7
Bonanza	5.6	7.8	6.9	6.9	5.3
Carefree	4.8	6.8	6.4	7.1	4.3
Chieftain	4.0	7.1	6.8	7.1	5.7
Cimarron	4.3	7.3	6.5	6.9	5.3
Eldorado	5.3	7.1	5.9	7.4	4.7
Emperor	2.6	6.5	5.8	7.1	5.0
Falcon	4.3	6.9	5.9	6.4	5.0
Finelawn I	5.7	6.9	6.6	6.2	5.3
Finelawn 5GL	6.0	7.0	6.8	6.5	4.7
Jaguar	4.8	7.7	6.9	6.8	5.0
Jagura II	4.2	7.3	6.3	6.7	5.3
Ky-31	6.0	6.2	6.0	5.2	5.0
Legend	3.9	6.8	6.7	7.0	5.0
Mesa	5.9	7.4	6.3	6.8	6.0
Monarch	3.9	7.3	6.7	7.2	5.0
Murietta	4.1	6.8	6.2	7.1	5.0
Olympic	5.2	7.6	7.1	6.9	4.3
Pacer	5.2	6.7	5.9	6.7	5.0
Rebel	5.9	6.9	6.3	6.6	5.0
Rebel II	5.9	7.2	6.8	6.8	5.7
Richmond	4.4	6.9	6.2	6.3	4.7
Silverado	3.7	6.6	5.4	7.3	4.3
Sundance	4.4	7.3	6.0	7.1	4.7
Taurus	3.8	7.3	6.0	6.9	5.7
Thoroughbred	6.1	7.1	7.2	6.8	4.7
Tip	4.3	6.4	5.7	6.3	4.7
Titan	5.4	7.4	6.8	6.5	5.7
Trailblazer	4.2	7.2	6.4	7.4	4.0
Tribute	4.4	6.9	5.9	6.9	5.0
Trident	4.9	7.2	6.5	6.8	5.0
Willamette	4.8	6.5	6.7	6.2	5.0
Winchester	4.4	6.9	6.4	7.0	5.0
Wrangler	5.4	7.2	6.7	6.9	5.7
LSD value	1.7	0.7	0.7	0.4	1.4

## Part 3

## 1988 DATA

### MEAN TURFGRASS RATINGS OF COMMERCIALY-AVAILABLE TALL FESCUE VARIETIES

Variety	E. Lansing, MI-1	St. Louis, MO-3	N. Brunswick NJ-1	Ithaca, NY-1	Long Island, NY-2
Adventure	6.1	5.4	4.0	4.8	5.5
Amigo	6.9	5.5	5.5	5.8	5.8
Apache	6.7	5.3	4.8	5.0	5.2
Arid	6.1	5.4	4.5	5.0	5.3
Aztec	6.1	6.0	6.0	5.0	5.5
Barnone	—	5.9	4.7	4.7	5.3
Bonanza	6.4	5.6	5.5	5.0	5.7
Carefree	6.1	5.5	4.3	5.0	5.5
Chieftain	6.1	5.5	5.0	5.3	5.7
Cimarron	6.2	5.4	4.4	5.5	5.3
Eldorado	6.3	5.3	5.9	4.3	4.5
Emperor	6.0	5.2	5.3	4.2	4.0
Falcon	6.6	5.3	3.8	4.3	4.7
Finelawn I	5.9	4.8	3.5	4.2	4.7
Finelawn 5GL	5.8	5.5	4.3	4.2	5.0
Jaguar	5.7	5.2	4.2	4.5	4.7
Jaguar II	7.4	5.1	4.3	5.3	5.3
Ky-31	5.0	4.8	2.6	3.3	3.8
Legend	6.2	5.0	4.8	4.2	4.3
Mesa	6.3	5.2	5.0	4.5	4.3
Monarch	6.7	5.4	6.3	4.8	5.3
Murietta	5.6	5.2	4.9	4.7	5.2
Olympic	6.0	5.6	4.9	5.8	5.8
Pacer	5.9	5.6	4.0	4.7	4.5
Rebel	6.3	5.2	4.3	4.3	4.8
Rebel II	6.6	5.7	5.2	5.0	4.8
Richmond	6.1	5.2	4.0	4.8	4.8
Silverado	6.1	5.5	6.0	4.5	4.8
Sundance	6.2	5.5	5.3	4.0	4.2
Taurus	6.2	5.2	5.0	5.3	4.8
Thoroughbred	6.3	5.1	4.9	4.7	4.5
Tip	5.9	5.2	3.3	3.7	4.2
Titan	6.0	6.0	4.4	4.2	4.2
Trailblazer	6.3	5.8	5.7	5.8	6.2
Tribute	6.7	5.8	5.5	4.5	4.8
Trident	6.1	5.3	4.6	4.8	4.7
Willamette	5.7	5.0	3.5	4.5	5.0
Winchester	5.9	6.0	5.3	4.3	5.0
Wrangler	6.2	5.0	5.0	5.2	5.2
LSD value	0.8	0.5	0.7	1.3	1.2

## Part 4.

## 1988 DATA

### MEAN TURFGRASS RATINGS OF COMMERCIALY-AVAILABLE TALL FESCUE VARIETIES

Variety	Stillwater, OK-1	Marysville, OH-2	Corvallis, OR-2	Kingston, RI-1	Dallas-a TX-1
Adventure	5.5	6.9	5.7	6.5	6.3
Amigo	5.5	6.1	5.6	6.5	6.0
Apache	5.9	6.7	6.0	6.3	5.7
Arid	5.9	6.2	5.6	6.5	5.7
Aztec	6.0	5.7	5.3	6.1	6.3
Barnone	5.3	6.3	5.4	5.9	6.3
Bonanza	5.9	7.2	5.5	6.6	6.3
Carefree	5.5	6.0	5.6	5.8	4.3
Chieftain	6.1	6.9	5.8	6.8	5.7
Cimarron	5.5	7.0	5.2	6.5	5.7
Eldorado	5.5	5.7	5.6	5.8	4.7
Emperor	5.0	5.0	5.0	5.8	5.0
Falcon	5.8	6.8	5.8	6.4	6.0
Finelawn I	5.9	6.8	5.9	6.5	5.0
Finelawn 5GL	6.0	7.1	5.8	6.0	6.3
Jaguar	6.4	7.1	5.9	6.8	5.0
Jaguar II	6.0	5.8	5.8	6.6	3.3
Ky-31	6.0	6.6	5.3	5.5	5.3
Legend	5.7	5.9	5.8	5.6	5.7
Mesa	6.0	6.7	5.7	6.6	5.3
Monarch	5.6	5.7	5.6	6.9	5.0
Murietta	5.3	5.7	5.7	5.9	5.7
Olympic	6.0	6.8	6.1	6.6	5.0
Pacer	5.8	6.0	5.5	5.9	5.7
Rebel	5.6	6.3	5.9	6.6	5.0
Rebel II	6.0	7.0	5.6	7.0	4.0
Richmond	5.3	5.7	5.5	5.8	4.3
Silverado	5.5	5.6	5.4	6.2	5.3
Sundance	5.8	6.7	5.7	6.5	4.7
Taurus	5.4	6.7	5.4	5.8	5.3
Thoroughbred	6.0	6.8	6.0	6.9	3.3
Tip	6.2	6.2	5.6	5.7	5.3
Titan	6.6	7.0	5.4	6.5	5.7
Trailblazer	5.9	6.4	6.3	5.7	6.7
Tribute	5.8	6.4	5.6	6.7	5.3
Trident	5.4	6.6	5.4	5.7	5.3
Willamette	5.2	7.0	5.7	5.3	5.7
Winchester	5.7	5.9	5.5	6.7	5.7
Wrangler	6.1	6.3	6.0	6.1	5.3
LSD value	0.8	1.0	0.5	0.9	1.8

## Part 5

## 1988 DATA

### MEAN TURFGRASS RATINGS OF COMMERCIALY-AVAILABLE TALL FESCUE VARIETIES

Variety	Beltsville-6 UB-1	Blacksburg, VA-1	Richmond, VA-3	Ritzville, WA-4	Mean scores
Adventure	6.4	5.6	5.3	5.7	5.7
Amigo	6.9	5.9	4.8	6.7	6.1
Apache	6.4	6.0	5.1	7.0	5.8
Arid	6.4	5.7	5.5	5.0	5.7
Aztec	7.0	6.0	5.2	6.0	6.1
Barnone	6.6	6.0	5.1	5.3	5.7
Bonanza	6.6	6.2	5.2	5.7	6.0
Carefree	6.4	5.9	4.9	6.0	5.7
Chieftain	6.6	6.0	4.7	6.0	5.9
Cimarron	6.6	6.0	5.4	5.7	5.9
Eldorado	6.5	5.7	5.0	5.0	5.8
Emperor	6.5	5.3	5.4	5.0	5.4
Falcon	6.3	5.8	5.8	4.7	5.5
Finelawn I	6.3	5.6	5.0	4.3	5.4
Finelawn 5GL	6.4	6.0	5.8	6.0	5.8
Jaguar	6.4	5.9	4.8	5.3	5.7
Jaguar II	6.5	6.2	5.6	5.3	5.8
Ky-31	5.1	5.3	5.3	3.0	4.9
Legend	6.8	5.5	4.9	5.0	5.6
Mesa	6.7	6.1	5.3	5.7	5.9
Monarch	6.6	6.2	5.3	5.3	6.0
Murietta	6.3	5.5	4.7	6.3	5.6
Olympic	6.6	5.9	5.2	6.0	5.9
Pacer	6.3	5.3	5.3	6.0	5.5
Rebel	6.2	5.8	4.9	5.0	5.6
Rebel II	6.7	6.2	5.3	6.0	5.9
Richmond	6.0	6.0	5.2	5.0	5.3
Silverado	6.8	6.0	5.1	5.7	5.7
Sundance	6.6	5.9	5.8	5.3	5.7
Taurus	6.6	5.8	5.7	6.7	5.8
Thoroughbred	6.6	6.1	5.1	6.7	5.9
Tip	6.2	5.4	5.0	5.0	5.3
Titan	6.4	6.0	5.5	5.7	5.8
Trailblazer	6.6	5.5	4.8	6.7	5.9
Tribute	6.7	6.2	5.3	6.3	5.9
Trident	6.7	5.4	4.9	5.7	5.6
Willamette	6.0	5.5	5.0	6.0	5.4
Winchester	6.4	5.8	5.6	5.3	5.8
Wrangler	6.8	6.3	5.2	4.3	5.8
LSD value	0.5	0.5	0.9	1.8	0.2

a- high mowing

b- medium maintenance