

## **The National Turfgrass Evaluation Program at UCR**

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The National Turfgrass Evaluation Program (NTEP), a cooperative effort between the non-profit National Turfgrass Federation, Inc., and the United States Department of Agriculture (USDA), is designed to coordinate evaluation trials of turfgrass varieties and promising selections in the United States and Canada. Information such as turfgrass quality, color, density, resistance to diseases and insects, tolerance to heat, cold, and drought can be used by seed and sod distributors and plant breeders to determine the broad picture of the adaptation of a cultivar. Results can also be used by sports turf managers, golf course superintendents, landscape architects, landscape contractors, ground managers and consultants to determine if a cultivar is well adapted to a local area.

Local and state government entities, such as parks and highway departments, use NTEP for locating resource-efficient varieties. Most important, growers and consumers use NTEP extensively to purchase drought tolerant, pest resistant, attractive and durable seed or sod. It is the acceptance by the end-user that has made NTEP the standard for turfgrass evaluation in the U.S.A. and other countries worldwide.

Four NTEP studies are currently underway at UCR. Plot maps follow. Results for leaf texture, color, density, and winter color (warm-season grasses), as well as annual progress and final reports, can be found at <http://www.ntep.org/>.

2007 NTEP Bermudagrass Trial

8	5	16	13	23	24	7	28
11	27	17	15	6	18	14	1
4	9	3	30	12	20	21	10
2	25	29	19	31	22	26	13
23	8	30	19	22	16	1	27
12	17	14	10	28	25	24	15
3	11	20	2	5	31	29	9
26	6	4	21	7	18	15	24
21	18	12	17	10	11	6	20
22	23	27	28	2	5	16	8
25	19	29	7	30	31	26	4
13	9	14	1	3			

## NTEP Bermudagrass Entries

- |                   |                  |                |
|-------------------|------------------|----------------|
| 1. Riviera *      | 12. Premier      | 23. PSG 94524  |
| 2. Princess 77 *  | 13. SWI-1057     | 24. IS-01-201  |
| 3. NuMex-Sahara * | 14. BAR 7CD5     | 25. Pyramid 2  |
| 4. SWI-1070       | 15. Gold Glove * | 26. Hollywood  |
| 5. SWI-1081       | 16. Sunsport *   | 27. Yukon *    |
| 6. SWI-1083       | 17. Patriot *    | 28. Veracruz * |
| 7. SWI-1113       | 18. Latitude 36  | 29. PSG 9BAN   |
| 8. SWI-1117       | 19. Northbridge  | 30. PSG PROK   |
| 9. SWI-1122       | 20. RAD-CD1      | 31. PSG 9Y2OK  |
| 10. Midlawn *     | 21. OKS 2004-2   |                |
| 11. Tifway *      | 22. PSG 91215    |                |

\* Commercially available in 2011

## 2007 NTEP Seashore Paspalum Trial

5	6	2	4	3	1	3
6	1	5	2	4	5	4
6	1	3	2			

### Seashore Paspalum Entries

- 1 Salam \*
- 2 Sea Isle 1 \*
- 3 SRX 9 HSCP
- 4 UGA 7
- 5 UGA 22
- 6 UGA 31

- Commercially available in 2011

## 2007 NTEP Zoysiagrass Trial

5	3	6	1	10	9	4
2	7	8	11	7	2	1
5	6	10	8	3	9	4
11	3	4	8	10	7	6
2	11	5	1	9		

### NTEP Zoysiagrass Entries

1 Zenith *	5 DALZ 0701	9 29-2
2 Meyer *	6 DALZ 0702	10 240
3 Zorro *	7 Shadowturf *	11 380-1
4 DALZ 0501	8 L1F	

\* Commercially available in 2011

2006 NTEP Tall Fescue Trial (north block)

100	109	40	31	61	103	91	50	11	32
4	65	86	24	25	95	96	111	73	38
93	70	57	9	89	27	64	53	112	43
20	30	21	10	74	19	26	22	56	108
49	52	84	60	72	8	78	62	80	42
14	77	5	6	68	37	82	39	113	28
2	44	17	16	1	79	36	35	66	18
90	63	13	34	88	98	106	23	45	46
97	54	101	105	76	87	15	59	7	3
110	47	58	71	92	48	51	69	41	67
99	107	83	75	94	12	102	29	81	33
104	55	85							

2006 NTEP Tall Fescue Trial (middle block)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113							

2006 NTEP Tall Fescue Trial (south block)

42	66	111	23	65	13	69	95	99	43
103	50	8	49	110	109	45	88	52	48
72	101	68	19	100	44	78	75	113	73
25	105	92	41	7	67	59	24	79	96
85	77	70	83	57	35	76	9	61	97
62	33	106	46	74	30	51	34	98	28
39	5	36	102	54	56	112	2	90	94
84	26	15	10	107	86	47	14	27	87
16	32	53	22	37	4	12	38	93	104
82	6	58	60	80	18	108	89	29	55
17	71	21	63	11	1	3	64	91	20
31	81	40							



2006 NTEP Tall Fescue Entries

1	KY-31 *	31	Toccoa *	61	BAR Fa 6253	91	Darlington *
2	Spyder *	32	Terrier	62	Talladega *	92	Gold Medallion *
3	Braveheart	33	Raptor II *	63	Tahoe II *	93	Renovate *
4	Umbrella	34	Tanzania	64	06-WALK	94	Compete *
5	Cannavaro	35	Garrison	65	Escalade *	95	Hudson *
6	Greenbrooks	36	Essential *	66	06-DUST	96	Reunion *
7	Plato *	37	Fat Cat	67	Honky Tonk *	97	GWTF
8	Lindbergh *	38	MVS-341	68	PSG-85QR	98	Sunset Gold *
9	Aristotle *	39	MVS-1107	69	STR-8GRQR	99	AST9002 *
10	Einstein *	40	Titanium LS *	70	PSG-82BR	100	AST9001 *
11	Silverado *	41	Firecracker LS *	71	Faith *	101	RNP *
12	Monet *	42	Mustang 4 *	72	GO-1BFD	102	AST1001
13	Cezanne Rz *	43	0312	73	SR 8650 *	103	AST7003 *
14	Van Gogh *	44	PSG-TTST	74	STR-8BB5	104	AST9003 *
15	Ninja 3	45	Col-1	75	Tulsa Time *	105	J-140
16	Cochise IV	46	J-130	76	PSG-RNDR	106	Pedigree *
17	RK 4 *	47	Corona	77	PSG-TTRH	107	Justice *
18	RK 5	48	Crossfire 3	78	Speedway *	108	Rebel IV *
19	GE-1	49	Hunter *	79	Rembrandt *	109	3 <sup>rd</sup> Millenium SRP *
20	LS 1200	50	Biltmore *	80	JT-41	110	Traverse SRP *
21	LS 1010	51	Padre *	81	JT-36	111	Rhambler SRP *
22	Skyline *	52	Magellan *	82	JT-45	112	Firenza *
23	Hemi *	53	Catalyst	83	JT-42	113	Falcon IV *
24	Turbo RZ *	54	Stetson II	84	JT-33		
25	Turbo *	55	Finelawn Xpress	85	Integrity *		
26	Bullseye *	56	Falcon NG	86	Xtremegreen *		
27	Trio	57	Shenandoah Elite *	87	Gazelle II *		
28	Sidewinder	58	Falcon V *	88	Wolfpack II *		
29	Rocket	59	Shenandoah III *	89	AST 7002 *		
30	Jamboree	60	BAR Fa 6363	90	AST 7001 *		

\* Commercially available in 2011

2010 NTEP Perennial Ryegrass Trial (east block)

N

81	42	58	80	88	14	80
72	34	57	79	87	63	40
7	3	56	78	86	60	67
87	59	55	77	85	35	81
86	47	54	76	84	87	56
71	61	53	75	83	66	27
73	68	52	74	82	20	11
30	19	51	73	81	54	62
60	83	50	72	12	16	7
77	18	49	71	62	21	9
82	31	48	70	43	36	51
13	23	47	69	15	10	64
36	76	46	68	48	24	4
53	88	45	67	38	25	30
85	63	44	66	29	79	75
6	65	43	65	57	71	45
64	80	42	64	88	38	29
10	66	41	63	58	34	31
39	54	40	62	5	59	47
1	32	39	61	68	55	18
84	74	38	60	83	28	86
4	58	37	59	33	53	13

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2010 NTEP Perennial Ryegrass Trial (west block)

N

41	50	18	36	82	52
40	56	17	35	61	44
33	70	16	34	70	74
25	78	15	33	84	48
27	22	14	32	15	39
8	2	13	31	12	2
21	35	12	30	22	19
37	26	11	29	41	72
20	55	10	28	23	85
	42				
	76				
75	28	9	27	43	8
16	52	8	26	3	77
67	14	7	25	49	57
51	44	6	24	1	50
24	46	5	23	46	78
49	69	4	22	6	73
5	45	3	21	65	17
17	11	2	20	37	26
9	79	1	19	69	32

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## 2010 Perennial Ryegrass Entries

1 Rinovo	31 PPG-PR 142	61 IS-PR 487
2 CL 11601	32 PPG-PR 143	62 IS-PR 488
3 PR 909	33 PPG-PR 164	63 IS-PR 489
4 CL 11701	34 PPG-PR 165	64 IS-PR 491
5 APR 2036	35 BAR Lp 10969	65 IS-PR 492
6 Linn	36 BAR Lp 10972	66 DLF LGT 4182
7 Uno	37 BAR Lp 10970	67 ISG-30
8 DLF LGD-3026	38 2NJK	68 PST-204D
9 DLF LGD-3022	39 BAR Lp 7608	69 PST-2NKM
10 PSRX-S84	40 Pinnacle	70 PST-2DR9
11 SRX-4RHD	41 APR 2445	71 PST-2MG7
12 P02	42 Fiesta 4	72 PST-2TQL
13 S85	43 GO-G37	73 PST-2AG4
14 LTP-RAE	44 CS-20	74 PST-2MAGS
15 Allante	45 ISG-36	75 PST-2K9
16 Insight	46 ISG-31	76 PST-2BNS
17 Sienna	47 A-35	77 PST-2ACR
18 Brightstar SLT	48 CS-PR66	78 Rio Vista
19 CL 307	49 CST	79 CL-301
20 APR 2320	50 JR-178	80 Bonneville
21 APR 2038	51 JR-192	81 PSRX-4CAGL
22 PPG-PR 121	52 PSRX-3701	82 GO-DHS
23 PPG-PR 128	53 Pick 10401	83 GO-PR60
24 PPG-PR 133	54 Mach I	84 GM3
25 PPG-PR 134	55 RAD-PR62	85 PRX-4GM1
26 LTP-PR 135	56 RAD-PR55R	86 SRX-4MSH
27 PPG-PR 136	57 IS-PR 409	87 Pick 4DFHM
28 PPG-PR 137	58 IS-PR 463	88 Palmer V
29 PPG-PR 138	59 IS-PR 469	
30 PPG-PR 140	60 IS-PR 479	