

OKLAHOMA

Stillwater, Agronomy Research Station, Payne County
Irrigated, Sown September 2003

Entry	2006					2005	2004	3-Yr.	3-Yr.
	5/3	6/8	7/14	8/30	Total	Total	Total	Total	Total NN*
Tons Dry Matter/Acre									
DS 187Hyb	2.52	2.51	2.18	2.30	9.51	11.84	10.03	31.38	32.07
OK 200-3-S-Reg	2.68	2.72	2.10	2.19	9.69	11.68	10.15	31.52	31.48
OK 200-3-S-L	2.78	2.76	2.15	2.09	9.77	11.63	10.03	31.43	31.31
DS 218Hyb	2.66	2.61	2.11	2.15	9.52	11.54	10.26	31.32	31.19
OK 200-3-C-Reg	2.72	2.72	2.12	2.17	9.72	11.92	9.68	31.31	31.17
OK 200-3-C-S	2.73	2.74	2.05	2.08	9.60	11.48	9.71	30.79	31.14
OK 200-3-C-L	2.61	2.58	2.00	2.14	9.32	11.57	9.67	30.56	31.03
OK 200-3-S-S	2.62	2.72	2.07	2.14	9.55	11.58	9.98	31.11	30.93
OK 200-3-S-M	2.51	2.55	1.99	2.12	9.18	11.55	9.78	30.51	30.91
OK 200-3-C-M	2.74	2.68	2.09	2.09	9.60	11.42	9.64	30.66	30.75
OK 49	2.41	2.35	1.90	1.93	8.60	11.19	10.02	29.81	30.32
55H05	2.43	2.50	1.93	1.94	8.80	11.50	9.69	29.98	30.26
WL 357 HQ	2.30	2.47	2.08	1.83	8.68	11.42	9.55	29.65	30.03
Expedition	2.34	2.65	2.15	1.90	9.04	11.46	9.51	30.01	29.89
Good As Gold II	2.67	2.62	1.97	1.99	9.24	11.07	9.76	30.07	29.80
Garst 6420	2.62	2.45	1.81	1.96	8.84	10.73	9.58	29.16	28.74
HybriForce-420Wet	2.46	2.42	1.78	1.86	8.51	10.49	9.59	28.59	28.38
HybriForce-400	2.43	2.32	1.83	1.85	8.42	10.60	9.74	28.76	28.33
6400 HT	2.46	2.53	1.87	1.81	8.67	10.17	9.01	27.84	27.35
Garst 6530	2.37	2.43	1.86	1.83	8.49	10.03	9.11	27.63	26.97
Mean	2.55	2.57	2.00	2.02	9.14	11.24	9.72	30.10	30.10
5% LSD	0.35ns	0.30ns	0.19	0.17	0.85	0.64	0.43	1.61	1.46
CV (%)	12.1	10.2	8.4	7.4	8.2	5.0	3.9	4.7	4.2

Design: Randomized Complete Block

No. of Reps: 6

Experiment: 301

ns = not significant at p= 0.05

Plot Size: 1x5m planted

Plot Size: 1x5m harvested

*Total NN = Means adjusted by nearest neighbor analysis.

Variety means are LSMEANS derived from nearest neighbor statistical analysis; therefore, season or multiple-year totals are not the arithmetic sum of individual cuts or years, respectively.

OK 200-3 is the syn 3 generation of a broad genetic germplasm. C = Seed was produced in Chickasha with poor bee activity; S = Seed was produced in Stillwater with good bee activity. L = Large seed; M = Medium seed; S = small seed; and Reg = The mix of seed sizes in the lot after reasonable cleaning.

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>

OKLAHOMA

Stillwater, Agronomy Research Station, Payne County
Irrigated, Sown September 2003

Entry	2006				Total	2005 Total	2004 Total	3-Yr. Total	3-Yr. Total NN*
	5/3	6/8	7/14	8/30					
Tons Dry Matter/Acre									
GA-4-01	2.62	2.64	2.19	2.38	9.83	10.94	9.98	30.76	30.58
GA-3-01	2.66	2.68	2.18	2.35	9.87	10.69	9.91	30.47	30.33
Tahoe	2.55	2.69	2.07	2.37	9.67	10.42	9.88	29.96	30.23
Magna 601	2.62	2.77	2.02	2.22	9.64	10.74	9.52	29.89	29.94
Cimarron 3i	2.77	2.47	1.87	1.88	8.99	10.14	9.64	28.77	28.77
OK 49	2.67	2.42	1.96	2.11	9.16	10.13	9.13	28.42	28.59
GA-2-01	2.59	2.49	1.93	2.13	9.13	10.30	9.28	28.71	28.48
GA-1-01	2.40	2.52	1.93	2.15	9.01	10.11	9.25	28.37	28.47
Platino	2.68	2.63	1.88	2.01	9.19	9.90	9.38	28.47	28.40
Mean	2.62	2.59	2.00	2.18	9.39	10.37	9.55	29.31	29.31
5% LSD	0.23ns	0.26ns	0.18	0.23	0.50	0.57	0.36	1.08	0.99
CV (%)	7.6	8.7	7.9	9.2	4.5	4.7	3.2	3.2	2.9

Design: Randomized Complete Block

No. of Reps: 6

Experiment: 303

ns = not significant at $p = 0.05$

Plot Size: 1x5m planted

Plot Size: 1x5m harvested

*Total NN = Means adjusted by nearest neighbor analysis.

Variety means are LSMEANS derived from nearest neighbor statistical analysis; therefore, season or multiple-year totals are not the arithmetic sum of individual cuts or years, respectively.

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences
and Natural Resources of Oklahoma State University. For additional information, contact John Caddel
<john.caddel@okstate.edu>

OKLAHOMA

Perkins, Agronomy Research Station, Payne County
Rainfed, Sown September 2003

Entry	2006				2005 Total	2004 Total	3-Yr. Total	3-Yr. Total NN*
	5/12	6/12	7/31	Total				
Tons Dry Matter/Acre								
OK 200-3-C-M	1.58	1.26	0.69	3.52	8.25	7.13	18.90	19.13
OK 200-3-C-Reg	1.53	1.14	0.65	3.31	8.04	7.13	18.49	18.67
OK 200-3-C-L	1.53	1.21	0.66	3.40	7.98	6.64	18.01	18.59
OK 200-3-S-M	1.58	1.24	0.67	3.49	8.13	6.81	18.44	18.41
OK 200-3-S-L	1.51	1.16	0.66	3.33	7.99	6.98	18.30	18.25
HybriForce-420 Wet	1.49	1.32	0.66	3.46	8.17	7.02	18.64	18.21
OK 200-3-S-Reg	1.50	1.12	0.61	3.23	8.02	6.68	17.92	18.12
OK 200-3-C-S	1.55	1.16	0.61	3.31	7.82	6.91	18.03	17.93
OK 200-3-S-S	1.53	1.13	0.61	3.28	8.01	6.98	17.97	17.79
OK 201	1.42	1.19	0.67	3.27	7.66	6.47	17.40	17.52
Good As Gold II	1.46	1.13	0.55	3.13	7.46	6.62	17.21	17.48
Artesian Sunrise	1.40	1.12	0.59	3.10	7.63	6.70	17.43	17.41
HybriForce-400	1.40	1.13	0.56	3.09	7.53	6.58	17.20	17.29
OK 199	1.35	1.04	0.65	3.03	7.58	6.79	17.40	17.04
OK 49	1.42	0.99	0.55	2.96	7.42	6.63	17.01	16.94
6400 HT	1.31	0.95	0.51	2.78	7.10	6.46	16.34	16.14
OK 169	1.35	1.12	0.65	3.12	7.04	6.23	16.39	15.97
Garst 6530	1.28	0.92	0.45	2.64	6.84	6.11	15.58	15.74
Mean	1.45	1.13	0.61	3.19	7.70	6.71	17.59	17.59
5% LSD	0.12	0.18	0.10	0.32	0.56	0.47	1.11	0.95
CV (%)	7.1	13.6	14.7	8.7	6.3	6.1	5.5	4.7

Design: Randomized Complete Block

No. of Reps: 6

Experiment: 321

Plot Size: 1x5m planted

Plot Size: 1x5m harvested

*Total NN = Means adjusted by nearest neighbor analysis.

Variety means are LSMEANS derived from nearest neighbor statistical analysis; therefore, season or multiple-year totals are not the arithmetic sum of individual cuts or years,

OK 200-3 is the syn 3 generation of a broad genetic germplasm. C = Seed was produced in Chickasha with poor bee activity; S = Seed was produced in Stillwater with good bee activity. L = Large seed; M = Medium seed; S = small seed; and Reg = The mix of seed sizes in the lot after reasonable cleaning.

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>

OKLAHOMA

Chickasha, Central Oklahoma Research Station, Grady County
Rainfed, Sown September 2003

Entry	2006				2005	2004	3-Yr.	3-Yr.
	5/16	6/20	9/29	Total	Total	Total	Total	Total NN*
Tons Dry Matter/Acre								
OK 200-3-S-S	1.64	1.13	0.96	3.72	7.93	7.64	19.30	20.10
OK 200-3-S-Reg	1.51	1.20	0.94	3.65	8.10	8.06	19.81	20.09
OK 200-3-C-Reg	1.53	1.36	1.05	3.93	8.83	8.14	20.91	20.08
OK 200-3-S-L	1.51	1.20	0.91	3.63	8.35	7.69	19.67	19.73
OK 200-3-C-L	1.73	1.19	0.94	3.86	7.98	7.78	19.63	19.71
OK 49	1.51	0.98	0.92	3.41	7.46	8.00	18.86	19.59
Good As Gold II	1.50	0.92	0.85	3.26	7.84	8.07	19.17	19.50
OK 200-3-S-M	1.65	1.09	0.97	3.71	7.80	7.49	19.01	19.18
OK 200-3-C-S	1.54	1.07	0.92	3.53	7.73	7.68	18.95	19.08
OK 200-3-C-M	1.51	1.04	0.85	3.40	7.64	7.72	18.77	19.04
Garst 6420	1.48	0.85	0.92	3.25	7.52	8.25	19.02	18.86
DS 218Hyb	1.42	1.02	0.84	3.28	7.92	8.11	19.31	18.79
55H05	1.51	0.93	0.88	3.32	7.81	7.78	18.91	18.69
HybriForce-420 Wet	1.40	0.92	0.83	3.15	7.31	7.85	18.30	18.26
HybriForce-400	1.44	0.76	0.81	3.01	7.23	7.63	17.88	17.81
5-Star	1.43	0.97	0.81	3.20	7.46	7.53	18.19	17.50
Artesian Sunrise	1.35	0.96	0.86	3.17	6.88	7.28	17.33	17.32
WL 357 HQ	1.26	0.71	0.75	2.72	6.91	7.13	16.75	17.26
6400 HT	1.41	0.80	0.79	2.99	6.89	7.33	17.21	17.05
Garst 6530	1.42	0.82	0.79	3.03	6.96	7.48	17.46	16.81
Mean	1.49	0.99	0.88	3.36	7.63	7.73	18.72	18.72
5% LSD	0.18	0.24	0.13	0.42	0.95	0.48	1.57	1.09
CV (%)	10.4	21.0	13.0	10.8	10.9	5.4	7.3	5.1

Design: Randomized Complete Block

No. of Reps: 6

Experiment: 331

Plot Size: 1x5m planted

Plot Size: 1x5m harvested

*Total NN = Means adjusted by nearest neighbor analysis.

Variety means are LSMEANS derived from nearest neighbor statistical analysis; therefore, season or multiple-year totals are not the arithmetic sum of individual cuts or years, respectively.

OK 200-3 is the syn 3 generation of a broad genetic germplasm. C = Seed was produced in Chickasha with poor bee activity; S = Seed was produced in Stillwater with good bee activity. L = Large seed; M = Medium seed; S = small seed; and Reg = The mix of seed sizes in the lot after reasonable cleaning.

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>

OKLAHOMA

Stillwater, Agronomy Research Station, Payne County
Irrigated, Sown September 2004

Entry	2006					2005 Total	2-Yr. Total	2-Yr. Total NN*
	5/8	6/9	7/18	8/31	Total			
Tons Dry Matter/Acre								
OK 49	2.43	2.65	2.52	2.14	9.74	11.34	21.07	21.17
55H05	2.13	2.69	2.45	2.11	9.38	10.98	20.36	20.19
Mountaineer 2.0	2.07	2.55	2.37	2.03	9.01	10.83	19.84	20.00
ms Sunstra-418	2.17	2.54	2.32	2.08	9.10	10.77	19.87	19.95
Cimarron VL 400	2.43	2.59	2.37	1.82	9.20	11.29	20.49	19.90
Nova	2.31	2.54	2.35	1.92	9.12	11.06	20.19	19.76
VL02S	2.23	2.35	2.23	1.77	8.58	10.71	19.29	19.65
VL02M	2.29	2.34	2.30	1.85	8.77	10.69	19.46	19.64
Regal	2.09	2.41	2.29	2.01	8.79	10.41	19.20	19.53
Tif 04	2.27	2.43	2.29	1.84	8.82	10.75	19.58	19.48
Toro	2.13	2.31	2.18	1.76	8.37	10.29	18.65	19.17
Good As Gold II	2.26	2.51	2.34	2.08	9.19	10.61	19.81	19.11
HybriForce-400	2.16	2.40	2.25	1.97	8.78	10.22	19.01	19.09
362 HY	1.98	2.35	2.22	1.90	8.45	9.71	18.16	18.75
WR98	2.13	2.32	2.12	1.63	8.19	10.50	18.70	18.73
Rebound 5.0	1.69	2.31	2.30	1.97	8.27	10.25	18.51	18.49
6400 HT	1.89	2.38	2.10	1.88	8.24	9.49	17.73	17.64
6530	1.83	2.29	2.09	1.93	8.13	9.75	17.87	17.53
Mean	2.14	2.44	2.28	1.93	8.79	10.54	19.32	19.32
5% LSD	0.17	0.23	0.22	0.16	0.62	0.60	1.14	0.78
CV (%)	6.8	8.3	8.3	7.1	6.2	5.0	5.1	3.5

Design: Randomized Complete Block
No. of Reps: 6
Experiment: 401

Plot Size: 1x5m planted
Plot Size: 1x5m harvested

*Total NN = Means adjusted by nearest neighbor analysis.

Variety means are LSMEANS derived from nearest neighbor statistical analysis; therefore, season or multiple-year totals are not the arithmetic sum of individual cuts or years, respectively.

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>

OKLAHOMA

Perkins, Agronomy Research Station, Payne County
Rainfed, Sown September 2004

Entry	2006			Total	2005 Total	2-Yr. Total	2-Yr. Total NN*
	5/12	6/12	7/31				
Tons Dry Matter/Acre							
OK 49	1.75	1.21	1.04	4.00	4.90	8.89	8.93
OK 200-3-S-L	1.72	1.16	0.97	3.84	4.73	8.57	8.68
OK 200-3-C-M	1.67	1.21	1.05	3.93	4.61	8.53	8.53
OK 200-3-S-M	1.67	1.16	0.94	3.77	4.57	8.34	8.35
Good As Gold II	1.74	1.02	0.85	3.61	4.67	8.28	8.29
55H05	1.69	1.06	0.92	3.67	4.59	8.26	8.11
OK 200-3-C-S	1.63	1.11	0.89	3.63	4.44	8.07	8.07
6420	1.64	0.97	0.87	3.49	4.59	8.08	8.01
HybrilForce-400	1.65	0.93	0.84	3.41	4.34	7.75	7.89
Artesian Sunrise	1.69	1.10	0.94	3.74	4.23	7.97	7.87
362 HY	1.61	0.91	0.75	3.28	4.27	7.54	7.65
6530	1.51	0.90	0.70	3.11	4.28	7.38	7.28
Mean	1.66	1.06	0.90	3.62	4.52	8.14	8.14
5% LSD	0.09	0.16	0.15	0.30	0.29	0.46	0.42
CV (%)	4.6	12.6	14.3	7.2	5.5	4.9	4.5
Design: Randomized Complete Block No. of Reps: 6 Experiment: 421					Plot Size: 1x5m planted Plot Size: 1x5m harvested		
*Total NN = Means adjusted by nearest neighbor analysis. Variety means are LSMEANS derived from nearest neighbor statistical analysis; therefore, season or multiple-year totals are not the arithmetic sum of individual cuts or years, respectively.							

OK 200-3 is the syn 3 generation of a broad genetic germplasm. C = Seed was produced in Chickasha with poor bee activity; S = Seed was produced in Stillwater with good bee activity. L = Large seed; M = Medium seed; S = small seed; and Reg = The mix of seed sizes in the lot after reasonable cleaning.

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>

Chickasha, Central Oklahoma Research Station, Grady County
 Rainfed, Sown September 2004

Entry	2006				2005	2-Yr.	2-Yr.
	5/16	6/20	9/29	Total	Total	Total	Total NN*
Tons Dry Matter/Acre							
OK 200-3-S-L	1.81	1.52	1.04	4.37	7.14	11.50	12.32
OK 49	1.57	1.29	1.02	3.88	6.85	10.73	10.81
6420	1.70	1.03	0.99	3.72	7.37	11.09	10.66
55H05	1.56	1.11	0.93	3.59	6.95	10.54	10.51
Good As Gold II	1.66	1.09	0.97	3.72	6.59	10.31	10.43
OK 200-3-C-S	1.65	1.40	0.98	4.03	6.21	10.24	10.23
HybrilForce-400	1.48	0.93	0.90	3.31	6.70	10.00	10.11
ms Sunstra-418	1.47	0.98	0.92	3.36	6.68	10.04	9.92
Artesian Sunrise	1.60	1.26	1.05	3.91	6.01	9.92	9.76
362 HY	1.37	0.87	0.78	3.03	6.22	9.25	9.52
6400 HT	1.56	0.86	0.85	3.27	6.47	9.74	9.50
6530	1.48	0.82	0.83	3.13	6.74	9.87	9.46
Mean	1.57	1.10	0.94	3.61	6.66	10.27	10.27
5% LSD	0.38ns	0.27	0.20ns	0.75	1.01ns	1.62ns	1.34
CV (%)	21	21.4	18.4	18.1	13.1	13.7	11.3
Design: Randomized Complete Block					Plot Size: 1x5m planted		
No. of Reps: 6					Plot Size: 1x5m harvested		
Experiment: 431							
ns = not significant at p= 0.05							
*Total NN = Means adjusted by nearest neighbor analysis.							
Variety means are LSMEANS derived from nearest neighbor statistical analysis; therefore, season or multiple-year totals are not the arithmetic sum of individual cuts or years, respectively.							

OK 200-3 is the syn 3 generation of a broad genetic germplasm. C = Seed was produced in Chickasha with poor bee activity; S = Seed was produced in Stillwater with good bee activity. L = Large seed; M = Medium seed; S = small seed; and Reg = The mix of seed sizes in the lot after reasonable cleaning.

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>

OKLAHOMA

Stillwater, Agronomy Research Station, Payne County
Irrigated, Sown September 2005

Entry	2006				Total	Total NN*
	4/27	6/7	7/19	8/31		
Tons Dry Matter/Acre						
OK 49	2.78	2.14	2.11	2.68	9.70	9.79
HybriForce-600	2.68	2.05	2.01	2.53	9.26	9.08
Good As Gold II	2.56	1.98	1.95	2.65	9.14	9.00
OK 200-3	2.37	1.84	1.94	2.63	8.77	8.93
6420	2.45	1.86	1.77	2.56	8.63	8.87
FSG 408 DP	2.33	1.68	1.72	2.65	8.39	8.76
R84 BD 31	2.46	1.94	1.99	2.50	8.89	8.71
msSunstra-507	2.32	1.84	1.83	2.57	8.55	8.71
VN904	2.56	1.71	1.72	2.46	8.45	8.69
DS 204 Hyb	2.24	1.75	1.82	2.57	8.38	8.68
Escalade	2.56	1.95	1.87	2.56	8.93	8.68
HybriForce-400	2.59	1.91	1.85	2.51	8.85	8.62
FSG 505	2.40	1.91	1.87	2.54	8.72	8.53
Phoenix	2.28	1.82	1.74	2.50	8.34	8.48
3AR04	2.52	1.92	1.82	2.44	8.69	8.40
R74 BD 28	2.35	1.82	1.82	2.41	8.40	8.28
6530	2.33	1.73	1.76	2.38	8.19	8.00
SPCH04	1.94	1.56	1.67	2.43	7.59	7.96
FD4RRA	2.16	1.67	1.66	2.38	7.87	7.89
RRA FD4	2.14	1.81	1.74	2.38	8.07	7.77
WL 355 RR	2.06	1.71	1.60	2.31	7.68	7.70
R34 BD 01	1.95	1.58	1.48	2.02	7.02	6.96
Mean	2.36	1.83	1.80	2.48	8.48	8.48
5% LSD	0.40	0.32ns	0.18	0.14	0.85	0.48
CV (%)	14.8	15.5	8.8	4.9	8.7	5.0

Design: Randomized Complete Block

Plot Size: 1x5m planted

No. of Reps: 6

Plot Size: 1x5m harvested

Experiment: 501

ns = not significant at p= 0.05

*Total NN = Means adjusted by nearest neighbor analysis.

Variety means are LSMEANS derived from nearest neighbor statistical analysis; therefore, season or multiple-year totals are not the arithmetic sum of individual cuts or years, respectively.

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>

OKLAHOMA

Perkins, Agronomy Research Station, Payne County
Rainfed, Sown September 2005

Entry	2006	
	5/12	Total
Tons Dry Matter/Acre		
OK 49	1.56	1.56
Good As Gold II	1.50	1.50
HybriForce-400	1.47	1.47
OK 200-3	1.41	1.41
HybriForce-600	1.40	1.40
WL 355 RR	1.28	1.28
RRA FD4	1.27	1.27
FD4RRA	1.24	1.24
Mean	1.39	1.39
5% LSD	0.07	0.07
CV (%)	4.1	4.1
Design: Randomized Complete Block		
Plot Size: 1x5m planted		
Plot Size: 1x5m harvested		
No. of Reps: 6		
Experiment: 521		
Note: Nearest Neighbor analysis did not improve these results.		

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>

OKLAHOMA

Chickasha, Central Oklahoma Research Station, Grady County
Rainfed, Sown September 2005

Entry	2006		
	5/16	9/29	Total
Tons Dry Matter/Acre			
OK 49	2.32	0.66	2.98
6420	2.31	0.63	2.94
FSG 408 DP	2.24	0.68	2.91
Good As Gold II	2.23	0.66	2.89
HybriForce-400	2.24	0.63	2.87
HybriForce-600	2.18	0.67	2.85
R74 BD 28	2.20	0.63	2.83
6530	2.15	0.62	2.77
Escalade	2.18	0.59	2.76
R34 BD 01	2.19	0.54	2.72
FSG 505	2.10	0.61	2.71
R84 BD 31	2.10	0.62	2.71
Phoenix	2.13	0.57	2.70
RRA FD4	1.97	0.49	2.46
FD4RRA	1.97	0.48	2.45
WL 355 RR	1.88	0.49	2.38
Mean	2.14	0.60	2.74
5% LSD	0.17	0.10	0.22
CV (%)	6.9	15.1	6.8
Design: Randomized Complete Block Plot Size: 1x5m planted Plot Size: 1x5m harvested No. of Reps: 6 Experiment: 531 Note: Nearest Neighbor analysis did not improve these results.			

These data are provided by the Plant & Soil Sciences Department of the Division of Agricultural Sciences and Natural Resources of Oklahoma State University. For additional information, contact John Caddel <john.caddel@okstate.edu>