

Colorado

2004 forage yield of 32 alfalfa varieties in the irrigated trial at the Arkansas Valley Research Center, Rocky Ford, Colorado.
First year results



<i>Entry/Variety</i>	<i>1st Cut 25-May</i>	<i>2nd Cut 20-Jul</i>	<i>3rd Cut 18-Aug</i>	<i>4th Cut 18-Oct</i>	<i>2004 Total</i>
Bullseye	2.91	2.38	1.03	0.72	7.05
Evermore	2.66	2.39	1.00	0.93	7.04
Abundance	2.70	2.49	0.96	0.82	6.98
55H05	2.64	2.31	1.11	1.00	6.97
Rebel	2.64	2.39	1.05	0.87	6.96
FSG 505	2.52	2.60	0.97	0.95	6.95
5009	2.55	2.46	1.09	0.81	6.95
5073	2.51	2.45	1.02	0.90	6.9
Goliath	2.67	2.50	0.89	0.78	6.88
Baralfa 53HR	2.56	2.51	0.89	0.83	6.85
Reward II	2.46	2.44	1.03	0.82	6.79
FSG 406	2.44	2.38	1.04	0.87	6.75
15029	2.42	2.45	0.96	0.82	6.73
Lahontan	2.42	2.54	0.90	0.80	6.67
Baralfa 42IQ	2.52	2.58	0.89	0.65	6.66
Rugged	2.32	2.64	0.93	0.73	6.63
DS304HYB	2.44	2.23	1.02	0.91	6.61
Expedition	2.33	2.49	0.95	0.84	6.6
WL 327HQ	2.26	2.31	1.00	0.89	6.46
25035	2.06	2.39	0.94	0.74	6.13
<i>Average Mean</i>	2.57	2.51	1.00	0.86	6.93
<i>LSD (0.05)</i>	0.26	0.21	0.16	NS*	0.49

Yield is on oven dry basis

Planted: 8/26/2003

October 26, 2002: 156 lb P205 + 33 lb N/acre as 11-52-0

March 10, 2004: Pursuit @ 0.0625 a.i./acre

*NS: Differences among entries are significant at 95% probability ($\alpha=0.05$)

ILLNOIS

2004 Urbana Alfalfa Variety Trial

<i>Variety</i>	<i>July 22nd T/DM/A</i>	<i>August 22nd T/DM/A</i>	<i>Total T DM/A</i>	<i>Relative Yield % Total Mean</i>
Rebel	2.07	1.24	3.31	107
FSG 406	2.05	1.25	3.30	107
Nova	2.01	1.26	3.27	106
Reward II	2.00	1.24	3.24	105
Hayblazer-444HYB	1.99	1.24	3.23	105
Summer Gold	2.05	1.17	3.22	104
FSG 408DP	1.93	1.26	3.19	104
Hybriforce 420 Wet	1.95	1.27	2.72	88
FSG 505	1.87	1.30	2.70	87
Vernal	1.94	0.94	2.39	78
Mean	2.00	1.22	3.03	
LSD 0.05	0.10	0.19	0.35	
CV %	3.46	10.92	13.95	
MCV %	5.03	15.34	27.50	

Date of Seeding: April 3rd, 2004

Soil Type: Drummer-Flanagan-Clay loam

Herbicides: June 29th (Select)

Pest Control: June 29th (Pounce)

Plot Demensions: 3' x 19'

IOWA

<i>Variety</i>	<i>1998 Yield</i>	<i>1999 Yield</i>	<i>2000 Yield</i>	<i>Overall Yield</i>
Rebel	1.82	4.16	4.89	3.62
ZN 9643	1.71	4.17	4.96	3.61
ZH 9722H	N/A	3.44	3.66	3.55
ZG 9722	1.79	3.91	4.71	3.47
Affinity+Z	1.78	3.87	4.57	3.41
Emperor	1.9	3.60	4.47	3.32
Enhancer	1.82	3.64	4.47	3.31
Ameriguard 301	1.82	3.82	4.22	3.29
TMF 4464	1.71	3.61	4.53	3.28
Marier	1.87	3.47	4.51	3.28
DK 121 HG	2.12	3.95	3.75	3.27
Pioneer brand 5454	1.73	3.68	4.21	3.21
Trailblazer	2.09	3.69	3.81	3.20
Pioneer brand 53Q60	1.75	3.51	4.29	3.18
TMF Generation	1.92	3.67	3.96	3.18
Arrow	1.75	3.38	4.23	3.12
DK 121 HG	1.91	3.80	3.60	3.10
98-26	1.63	3.60	4.07	3.10
Ameriguard 302+Z	1.84	3.58	3.83	3.08
ZH 9738H	2.02	3.39	3.84	3.08
ZH 9741H	1.84	3.71	3.64	3.06
98-25	1.83	3.29	4.04	3.05
ZH 9747H	1.96	3.49	3.66	3.04
98-1X	1.93	3.43	3.72	3.03
Interceptor	1.69	3.53	3.85	3.02
98-2X	1.97	3.52	3.56	3.02
ZH 9721H	2.12	3.64	3.28	3.01
Defense+EV	1.81	3.57	3.6	2.99
Excalibur II	1.73	3.4	3.83	2.99
ZH 9746H	1.91	3.48	3.56	2.98
Vernal	1.52	3.52	3.82	2.95

Minnesota

<i>Variety</i>	<i>1999 Yield</i>	<i>2000 Yield</i>	<i>Overall Yield</i>
Rebel	6.75	6.80	6.78
TMF 421	6.75	6.79	6.77
Spirit	6.67	6.87	6.77
A-395	6.99	6.23	6.61
WL 232 HQ	6.55	6.65	6.60
Pioneer brand 53V63	6.56	6.64	6.60
Winterking	6.73	6.39	6.56
DK 124	6.43	6.69	6.56
AmeriStand 201+Z	6.51	6.59	6.55
Multi 5302	6.77	6.31	6.54
GH 766	6.29	6.73	6.51
EXP 9141	6.29	6.70	6.50
Pioneer brand 53Q60	6.35	6.64	6.50
Geneva	6.65	6.31	6.48
Forecast 3000	6.33	6.60	6.47
Spredor 3	6.38	6.54	6.46
Multi 5301	6.62	6.28	6.45
Pioneer brand 53V08	6.59	6.30	6.45
ZG 9730	6.29	6.54	6.42
Cossack	6.35	N/A	6.35
ZN 9531	6.75	5.90	6.33
Ameriguard 301	6.26	N/A	6.26
ZG 9731	6.31	6.19	6.25
9111	6.10	6.39	6.25
ZG 9740	6.28	6.19	6.24
Oneida VR	5.99	6.36	6.18

Montana

*2005 summary of the 2002 Montana uniform intrastate alfalfa yield at
Bozeman Montana- irrigated*

<i>Variety</i>	<i>Mean tons DM/A</i>	<i>%Mean</i>
Rebel	6.42	101
Ladak DL	6.21	97
AmeriStand 403T	6.12	96
Rugged	6.04	95
Wrangler	6.00	94
Ladak 65	5.45	85
<i>Mean</i>	6.38	
<i>LSD (0.05)</i>	0.39	
<i>CV%</i>	3.7	

Montana

2003 summary of the 2002 Montana uniform intrastate alfalfa yield at
Bozeman Montana- irrigated

<i>Variety</i>	<i>c1 6/5/03 tons DM/A</i>	<i>c2 7/7/03 tons DM/A</i>	<i>c3 8/11/03 tons DM/A</i>	<i>c4 10/14/03 tons DM/A</i>	<i>2003 Total tons DM/A</i>	<i>%Mean tons DM/A</i>
Rebel	1.98	0.91	1.51	1.17	5.75	101
Plumas	2.05	0.86	1.46	1.13	5.67	99
AmeriStand 403T	1.96	0.88	1.43	1.01	5.42	95
Ladak DL	1.83	0.96	1.42	1.03	5.40	95
Wrangler	1.86	0.76	1.46	1.05	5.29	93
Rugged	1.94	0.85	1.35	0.92	5.20	91
Ladak 65	2.06	0.54	1.29	0.58	4.56	80
Mean	2.05	0.93	1.48	1.08	5.7	100
LSD (0.05)	0.18	0.23	NS	0.17	0.66	
CV%	5.4	15	10	9.2	6.9	

Montana

*2003 summary of the 2002 Montana uniform intrastate alfalfa
yield at Bozeman Montana- irrigated*

<i>Variety</i>	<i>c1 5/30/03 tons DM/A</i>	<i>c2 7/8/03 tons DM/A</i>	<i>c3 8/19/03 tons DM/A</i>	<i>c4 10/6/03 tons DM/A</i>	<i>2003 Total tons DM/A</i>	<i>%Mean tons DM/A</i>
Rebel	2.30	1.43	2.30	1.49	7.53	101
Cooper	2.48	1.36	2.21	1.44	7.49	101
AmeriStand 403T	2.39	1.49	2.18	1.43	7.49	101
Rugged	2.44	1.45	2.18	1.39	7.46	100
Shaw	2.48	1.39	2.09	1.48	7.44	100
Ladak DL	2.39	1.41	2.01	1.30	7.11	95
Wrangler	2.43	1.24	1.99	1.37	7.03	94
Ladak 65	2.3	1.05	1.86	0.76	5.97	80
Mean	2.47	1.42	2.14	1.41	7.45	100
LSD (0.05)	NS	0.15	0.23	0.18	0.48	
CV%	6.7	7.6	7.4	8.8	4.5	

Montana

2002 IAYT Irrigated,
Bozeman est. 4/30/2002

<i>Variety</i>	<i>c1, 7/16/02 tons DM/A</i>	<i>c2, 10/9/02 tons DM/A</i>	<i>2002 Total tons DM/A</i>
Rebel	1.15	2.36	3.51
Ladak 65	1.29	2.22	3.51
HybriForce 400	1.09	2.41	3.51
DS 9890 HYB Exp.	1.09	2.33	3.42
WL 319HQ	1.15	2.26	3.41
<i>Mean</i>	<i>1.2</i>	<i>2.44</i>	<i>3.64</i>
<i>LSD (0.05)</i>	<i>0.2</i>	<i>0.16</i>	<i>0.27</i>
<i>CV%</i>	<i>9.8</i>	<i>3.9</i>	<i>4.5</i>
<i>FC-F (P=0.05)</i>	<i>-0.25</i>	<i>5.62</i>	<i>2.45</i>

Montana

Statewide summary of uniform alfalfa variety trials in Montana Planted in 2002 and harvested 2003

<i>Variety</i>	<i>Bozeman</i>	<i>Huntley</i>	<i>Huntley</i>	<i>Kalispell</i>	<i>Kalispell</i>	<i>Moccasin</i>	<i>Sidney</i>	<i>Statewide Average (% Mean)</i>	
	<i>Irr.</i>	<i>Irr.</i>	<i>Dry</i>	<i>Irr.</i>	<i>Dry</i>	<i>Dry</i>	<i>Irr.</i>	<i>Irrigated</i>	<i>Dryland</i>
Rebel	5.75	7.53	0.91	5.73	2.93	1.97	8.03	102	93
Cooper	5.81	7.49	1.08	5.82	2.94	2.06	7.67	101	100
AmeriStand 403T	5.42	7.49	1.28	5.61	2.38	2.17	7.79	99	102
Rugged	5.20	7.46	1.03	5.58	3.07	2.05	7.92	98	100
Ladak DL	5.40	7.11	1.00	5.39	3.08	1.95	7.74	96	98
Wrangler	5.29	7.03	1.09	5.28	3.25	2.15	7.91	96	105
Ladak 65	4.56	5.97	0.88	5.32	2.65	2.27	6.51	84	94
Location Mean	5.70	7.45	1.03	5.68	3.00	2.11	7.75	100	100

Montana

<i>2003 Sidney</i>	<i>Yield t/Acre</i>			
<i>Variety</i>	<i>1st</i>	<i>2nd</i>	<i>3rd</i>	<i>Total</i>
Rebel CR	3.30	2.80	1.97	8.07
Shaw	3.20	2.90	1.95	8.05
6420	3.30	2.70	2.00	8.00
Rugged CR	3.20	2.70	2.01	7.91
Wrangler	3.30	2.70	1.89	7.89
Hybriforce 400	3.30	2.70	1.89	7.89
AmeriStand 403T	3.20	2.70	1.91	7.81
WL 319HQ	3.10	2.90	1.76	7.76
D559809 Hyb Exp.	3.20	2.60	1.94	7.74
Plumas	3.10	2.70	1.92	7.72
Ladak DL	3.20	2.60	1.89	7.69
FG 39134	3.10	2.60	1.98	7.68
Cooper	3.20	2.50	1.96	7.66
Ladak 65	2.70	2.30	1.52	5.62
<i>P Value</i>	0.514	0.051	0.018	
<i>CV (s/mean)</i>	10.5	7.9	8.7	
<i>LSD (0.05)</i>	ns	0.3	0.2	

Planted: May 28,2002

First Harvest: June 18

Second Harvest: August 1

Third Harvest: September 9

Irrigated: June 27, Aug 2, Aug 26

Penn State

Trial Summary report: Seedling Year 1998
All varieties, Lancaster, PA

<i>Variety</i>	<i>1998</i>	<i>1999</i>	<i>2000</i>	<i>Overall</i>
Rebel	3.67	8.41	10.72	7.60
ZC 9751A	3.64	8.68	10.40	7.57
98-26	3.64	8.46	10.52	7.54
TMF 4464	3.74	8.44	10.44	7.54
ZC 9641A	3.87	8.56	10.04	7.52
Affinity+Z	3.73	8.44	10.37	7.51
Depend+EV	3.33	8.57	10.55	7.48
Dagger+EV	3.81	8.48	10.15	7.48
ZC 9740A	3.68	8.23	10.42	7.44
ZC 9741A	3.73	8.39	10.03	7.30
Pioneer brand 53Q60	3.56	8.29	10.05	7.30
Excalibur II	3.63	8.02	10.22	7.29
Emperor	3.46	8.05	10.26	7.26
Root 66	3.24	7.73	10.39	7.12
Ameriguard 301	3.64	7.79	9.68	7.04
Defense+EV	3.44	8.12	9.48	7.01
ZH 9747+EV	3.85	7.85	9.16	6.95
ZH 9747H	3.47	8.05	9.23	6.92
ZH 9738H	3.75	7.94	9.03	6.91
Ameriguard 302+Z	3.69	7.97	8.93	6.86
DK 131HG	3.62	7.91	885.00	6.79
ZH 9741H	3.34	7.80	9.01	6.72
ZH 9746H	3.46	7.53	9.02	6.67
<i>Trial Means</i>	3.63	8.29	10.07	7.33

WISCONSIN

<i>VARIETIES</i>	<i>1998 Yield</i>	<i>1999 Yield</i>	<i>2000 Yield</i>	<i>Overall Yield</i>
REBEL	2.85	7.16	7.29	5.77
ZG 9720	2.65	7.05	7.59	5.76
ZC 9731A	2.81	6.90	7.58	5.76
Yielder	2.54	6.90	7.84	5.76
ZG 9722	2.52	7.10	7.58	5.73
ZG 9622	2.46	7.19	7.48	5.71
TMF Generation	2.95	6.78	7.16	5.63
AmeriStand 201+Z	2.54	6.80	7.55	5.63
ZN 9643	2.75	6.98	7.10	5.61
ZH 9721H	2.78	7.32	6.68	5.59
Emperor	2.57	6.61	7.40	5.53
Enhancer	2.51	7.03	6.98	5.51
Excalibur II	2.88	6.60	7.00	5.49
Affinity+Z	2.58	6.77	7.10	5.48
ZH 9746H	2.72	6.83	6.71	5.42
DK 131 HG	2.69	6.74	6.82	5.42
ZH 9738H	2.69	6.75	6.81	5.42
Ameriguard 301	2.85	6.92	6.47	5.41
DK 134	2.73	6.47	7.02	5.41
ZC 9740A	2.69	6.24	7.25	5.39
98-26	2.63	6.56	6.96	5.39
Pioneer brand 5454	2.17	6.36	7.63	5.39
ZH 9722H	2.63	6.66	6.8	5.36
98-1X	2.86	6.66	6.43	5.32
Arrow	2.44	6.63	6.85	5.31
98-2X	2.82	6.71	6.35	5.29
Ameriguard 302+Z	2.64	6.84	6.35	5.28
Trailblazer	2.68	6.64	6.38	5.23
Interceptor	2.66	6.38	6.43	5.16
Pioneer brand 53Q60	1.88	6.20	7.37	5.15
ZH 9747H	2.29	6.13	6.97	5.13

WISCONSIN

University of Wisconsin-Department of Agronomy
 Arlington, Columbia County, Agricultural Research St
 Sown April 2003

WHEEL TRAFFIC VARIETIES	2003 Harvest (yields reported in tons/acre)			Total	Total Yield as a percent of check*
	Jul 12	Aug 18	Aug 18 yield as a percent of check*		
REBEL	1.79	0.65	99	2.44	101
AMERICA'S ALFALFA Z-1	1.51	0.80	100	2.31	100
A 30-06	1.58	0.63	86	2.21	97
6400HT	1.54	0.75	97	2.29	97
ROOT 66	1.53	0.68	82	2.21	95
WL 357 HQ	1.75	0.72	82	2.47	93
RUGGED	1.51	0.72	87	2.23	92
AMERICA'S ALFALFA Z-2	1.40	0.46	72	1.86	90
Mean	1.57	0.68	88	2.25	96
LSD 5%				0.38	ns
CV%				11.4	10.7

WISCONSIN

University of Wisconsin-Department of Agronomy
Arlington, Columbia County, Agricultural Research Station
Sown April 2003

VARIETIES	2004 Total	Seeding Year Total	2-Yr Total
REBEL	7.53	2.43	9.96
6400HT	7.51	2.36	9.87
NOTICE II	7.49	2.28	9.77
FSG 406	7.37	2.40	9.77
RUGGED	7.29	2.42	9.71
ROOT 66	7.19	2.33	9.52
VERNAL	7.11	2.33	9.44
PROLIFIC	7.11	2.32	9.43
A 30-06	6.89	2.27	9.16
Mean	7.62	2.51	
LSD 5%	0.59	0.32	
CV%	5.5	9.0	

SOUTH DAKOTA

Beresford, Clay County, Southeast Research Farm
Planted 29 April 2003, RCB with 6 replicates

<i>Entry</i>	<i>2003 - Tons DM/Acre</i>		
	<i>14-Jul</i>	<i>31-Aug</i>	<i>Total</i>
6420	1.18	1.53	2.72
Bullseye	1.42	1.27	2.68
Rugged	1.35	1.28	2.62
Hybriforce-420/Wet	1.25	1.27	2.52
Gold Rush 747	1.22	1.28	2.50
A 30-06	1.23	1.25	2.48
Alfastar II	1.35	1.15	2.48
Rebel	1.30	1.17	2.48
FSG 406	1.18	1.28	2.43
54V46	1.22	1.20	2.42
Husky Supreme	1.27	1.15	2.42
Journey Brand 204	1.18	1.20	2.40
Extreme	1.23	1.15	2.37
54Q25	1.23	1.13	2.35
Evermore	1.37	0.95	2.33
420	1.13	1.17	2.32
FSG 505	1.22	1.05	2.30
WL 319HQ	1.20	1.08	2.28
Vernal	1.13	1.15	2.25
FSG 351	1.03	1.22	2.23
Notice II	1.15	1.05	2.23
WL 357HQ	1.13	1.10	2.23
4500	1.17	1.05	2.18
Somerset	1.12	1.05	2.17
Abundance	0.98	1.07	2.03
Grand mean	1.21	1.17	2.38
CV (%)	18.1	21.1	14.6

Washington State

Washington State Hay Growers Association , Washington State University
Alfalfa Yield Trial & Re-growth Ratings

Othello, WA - Seeded August 2001

<i>2002 Harvests</i>						
<i>Four (4) Cutting/Year - Dry Hay T/a</i>						
<i>Entry</i>	<i>29-May</i>	<i>3-Jul</i>	<i>8-Aug</i>	<i>19-Sep</i>	<i>Total 2002</i>	<i>Average Regrowth²</i>
Ruccus	3.6	1.9	1.6	1.2	8.2	7.7
Rebel	3.6	1.9	1.5	1.1	8.1	6.5
AL 352	3.5	1.8	1.5	1.1	8.1	6.9
AL 355	3.6	1.8	1.5	1.1	8.1	6.6
A30-06	3.7	1.9	1.4	1.0	8.0	6.4
Bullseye	3.6	1.9	1.4	1.1	8.0	7.3
Plumas	3.5	1.8	1.5	1.1	7.9	6.6
HybriForce 400	3.5	1.9	1.5	1.1	7.9	6.7
Magna 601	3.3	1.9	1.6	1.2	7.9	8.4
Vernema	3.6	1.7	1.4	1.1	7.8	6.8
AmeriStand 403T	3.4	1.9	1.4	1.0	7.7	6.4
*GP 00 TC	3.5	1.8	1.4	1.1	7.7	6.8
AL 223	3.3	1.8	1.5	1.1	7.7	6.8
DS120HYB	3.1	1.5	1.5	1.2	7.6	7.1
*GP 98 FR	3.3	1.8	1.4	1.1	7.5	6.7
Vernal	3.2	1.6	1.2	0.6	7.0	5.5
Mean	3.6	1.9	1.5	1.1	8.1	7.0
CV%	7.4	7.2	7.3	10.7	5.3	5.5
L.S.D. (0.05)	0.4	0.2	0.2	0.2	0.6	0.9

² Regrowth ratings taken 5/28/2002. Scale: 1=least, 9=most

Soil: Shano silt loam

Plots: 4' (6 rows spaced 6" apart) x 14; 4 replications, RCB

Washington State

Two-Year Forage Trail: 2001 Alfalfa Variety Trial Othello, Grant Co.,
Washington

<i>Cultivar</i>	2003 Harvests									
	Forage Yield (TonsDM/AC)					2003 Total	2002 Total	2-Year Total	2-yr % mean	4-June regrowth
	<i>20-May Cut</i>	<i>24-June Cut</i>	<i>29-July Cut</i>	<i>5-Sept Cut 4</i>	<i>1</i>					
DKA 42-15	2.9	2.4	2.0	1.4	8.7	8.4	17.1	108.3	8.0	
WL 342	2.8	2.4	1.8	1.2	8.2	8.8	17.0	107.9	8.0	
Pio 54Q25	2.8	2.3	1.9	1.2	8.2	8.5	18.8	105.3	7.8	
Magnum	2.7	2.3	1.9	1.2	8.1	8.4	16.5	104.3	7.0	
Pio 53V08	2.8	2.3	1.9	1.1	8.1	8.3	16.4	103.6	7.3	
Alliant	2.4	2.3	1.9	1.1	7.7	8.5	16.2	102.8	7.5	
Ruceus	2.5	2.2	1.9	1.2	7.8	8.2	16.1	101.6	8.0	
512	2.6	2.2	1.8	1.1	7.8	8.2	16.0	101.4	7.5	
WL 327	2.5	2.2	1.8	1.2	7.7	8.2	16.0	101.1	7.8	
Tango	2.3	2.1	1.8	1.2	7.5	8.5	15.9	100.9	7.0	
Magna 601	2.6	2.3	1.9	1.2	8.0	7.9	15.9	100.7	8.3	
AL 355	2.5	2.2	1.8	1.2	7.7	8.1	15.7	99.5	7.3	
Rebel	2.6	2.1	1.7	1.0	7.5	8.1	15.6	98.9	7.0	
AL 352	2.5	2.1	1.8	1.2	7.6	7.9	15.6	98.5	7.3	
A30-06	2.6	2.1	1.8	1.1	7.5	8.0	15.5	98.2	7.3	
HybriForce 400	2.5	2.1	1.8	1.2	7.6	7.9	15.5	98.0	7.8	
ZX 0059D	2.5	2.1	1.8	1.1	7.5	8.0	15.5	97.9	7.0	
DS 120 hyb	2.5	2.3	1.9	1.1	7.8	7.6	15.3	97.1	7.0	
AL 223	2.3	2.1	1.8	1.1	7.3	8.0	15.3	96.7	7.0	
Plumas	2.4	2.1	1.8	1.1	7.3	7.9	15.2	96.3	6.8	
AmeriStand 403T	2.5	2.1	1.8	1.1	7.4	7.7	15.1	95.3	7.0	
Vernema	2.4	2.1	1.7	1.0	7.2	7.8	15.0	95.1	7.3	
GP 98 FR	2.4	2.1	1.7	1.0	7.2	7.5	14.7	93.3	7.3	
GP 00 TC	2.3	2	1.6	1.1	6.8	7.7	14.6	92.2	7.3	
Vernal	2.2	1.9	1.6	1.1	6.8	7.0	13.7	86.8	5.8	
<i>Mean</i>	2.6	2.2	1.8	1.1	7.8	8.1	15.91	100.7	7.3	
<i>LSD (0.05)</i>	0.27	0.15	0.19	0.19	0.61	0.62	1.07	6.74	0.6	
<i>CV (%)</i>	7.5	4.7	7.4	11.6	5.6	5.4	4.8	4.8	5.8	

Trial Performance Summary
Seedling Year 1997
Lancaster, PA

<i>Variety</i>	<i>1997 Yield</i>	<i>1998 Yield</i>	<i>1999 Yield</i>	<i>Overall Yield</i>
Rebel	1.40	8.23	8.6	6.08
Emperor	1.44	8	8.62	6.02
Yieldmax	1.47	8.2	8.33	6
Baralfa 42IQ	1.52	7.87	8.31	5.9
Trial Means	1.46	8.6		6.07
Trial CV%				
Trial LSD				

Trial Performance Summary
Seedling Year 1997
East Lansing, MI

<i>Variety</i>	<i>1997 Yield</i>	<i>1998 Yield</i>	<i>1999 Yield</i>	<i>2000 Yield</i>	<i>Overall Yield</i>
Rebel	1.99	5.43	5.98	6.20	4.90
Choice	2.15	5.54	6.11	5.65	4.86
DK 141	2.14	5.38	5.84	6.08	4.86
Cimarron 3i	2.21	5.21	5.89	6.12	4.86
CW 5347	2.09	5.27	5.91	6.15	4.86
Radiant	2.01	5.35	5.86	6.14	4.84
Baralfa 42IQ	2.02	5.31	5.86	6.15	4.84
Gem	2.03	5.22	5.99	6.07	4.83
CW 5435	1.95	5.37	5.93	6.05	4.83
CW 6415	1.98	5.25	5.85	6.15	4.81
DS 9702	1.93	5.10	5.97	6.19	4.80
Yieldmax	1.98	5.20	5.84	6.13	4.79
CW 5434	2.00	5.23	5.91	5.99	4.78
Aspen	2.11	5.33	5.74	5.91	4.77
DK 127	1.98	5.16	5.81	6.00	4.74
WH 80	2.04	5.42	5.64	5.76	4.72
ZN 9643	1.84	5.40	5.67	5.81	4.68
Passport	2.09	5.32	5.58	5.69	4.67
Oneida	1.88	4.91	5.66	5.89	4.59
Iroquois	1.72	4.57	5.46	5.79	4.39
Vernal	1.78	4.58	5.52	5.43	4.33
CW 5305	2.03	4.90	5.61	N/A	4.18
Trial Means	2.02	5.31	5.93	6.11	4.84
Trial CV%			6.6	12.68	
Trial LSD			0.46	0.96	