

Table 1a. Companies included in the 2005 trials

Brand	Company	Address	City	State	Zip
AgriGold	AgriGold Hybrids	R.R. 1 Box 203	St. Francisville	IL	62460
Asgrow	Monsanto Company	800 North Linberg Blvd.	St. Louis	MO	63167
Brown	Brown Seed Farms, Inc.	P.O. Box 246	Prescott	WI	54021
Brunner	Brunner Seed, Inc.	W3850 U.S. Hwy 10	Durand	WI	54736
Carharts Blue Top	Carhart's Blue Top Seed, Inc.	N14743 County Road M	Galesville	WI	54630
Cornelius	Cornelius Seed	14760 317th Ave	Bellevue	IA	52031
Croplan Genetics	Croplan Genetics	180 Lynne Trail	Oregon	WI	53575
Crows	Crows Hybrids	P.O. Box 157	Kentland	IN	47951
Dahlco	Dahlco Seeds	14730 15th Street SW	Cakato	MN	55321
Dahlman	Dahlman Seed Co. LLP	73504 200th Street	Dassel	MN	55325
Dairyland	Dairyland Seed Co, Inc.	P.O. Box 958	West Bend	WI	53095
Dekalb	Monsanto Company	800 North Linberg Blvd.	St. Louis	MO	63167
Dyna Gro	UAP/Richter - Dyna Gro	1267 West Washington	Pittsfield	IL	62363
Garst	Garst Seed Company	2369 330th Street P.O. Box 500	Slater	IA	50244
Gold Country	Gold Country Seed, Inc.	16566 Hwy 15 N. P.O. Box 604	Hutchinson	MN	55350
Golden Harvest	Golden Harvest	P.O. Box 248	Pekin	IL	61555
Heartland Hybrids	Heartland Hybrids	850 1st Street North P.O. Box J	Dassel	MN	55325
High Cycle	Trelay Seeds	11623 Hwy 80	Livingston	WI	53554
Hughes	Hughes Hybrids	206 North Hughes Rd	Woodstock	IL	60098
Jeske	Jeske Seed Farm	W8598 Cty Rd S	Hortonville	WI	54944
Johnson Seeds	Johnson Seeds, Inc.	72700 185th Street	Dassel	MN	55325
Jung	Jung Seed Genetics, Inc.	341 South High Street	Randolph	WI	53956
Kaltenberg	Kaltenberg Seeds	P.O. Box 278	Waunakee	WI	53597
Kruger	Kruger Seed Company	33938 160th Street Box A	Dike	IA	50624
Kussmaul	Kussmaul Seed Company	9020 Hwy 18	Mt. Hope	WI	53816
La Crosse Forage	La Crosse Forage and Turf	2541 Commerce Street	La Crosse	WI	54603
Legacy Seeds	Legacy Seeds, Inc.	210 Pine Street	Waupaca	WI	54981
Lemke	Lemke Seed Farms, Inc.	10220 North Granville Rd	Mequon	WI	53097
LG Seeds	LG Seeds	N8181 940th Street	River Falls	WI	54022
Mallard	Mallard Seed Co, Inc.	P.O. Box 637	Plainview	MN	55964
Midwest	Midwest Seed Genetics	P.O. Box 518	Carroll	IA	51401
Mycogen	Mycogen Seeds	9330 Zionsville Road	Indianapolis	IN	46268
NK Brand	Syngenta Seeds, Inc.	933 Fly Wheel Circle	DeForest	WI	53532
O'Brien	O'Brien Farms, Inc.	552 Glenway Road	Brooklyn	WI	53521
Partners Brand	Partners Brand	P.O. Box 176	Muir	MI	48860
Pilgrim Seed	Elk Mound Seed Company	308 Railroad Ave	Elk Mound	WI	54739
Pioneer	Pioneer Hi-Bred Int'l.	99 Navaho Ave Stuite 101-A	Mankato	MN	56001
PEG	Prairie Estate Genetics	3633 Marigold Circle	Middleton	WI	53562
Renk	Renk Seed Company	6800 Wilburn Road	Sun Prairie	WI	53590
Spangler	Spangler Seedtech, Inc.	803 West Racine Street	Jefferson	WI	53549
Trelay	Trelay Seeds	11623 Hwy 80	Livingston	WI	53554
Unity Seeds	Unity Seeds	107 Fallon Street	Kentland	IN	47951
Univ Wisconsin	UW Agronomy	1575 Linden Drive	Madison	WI	53706
Vigoro	Royster-Clark, Inc	717 Robinson Road SE	Washington C.H.	OH	43160
Wolf River Valley	Wolf River Valley Seeds	N2976 Hwy M	White Lake	WI	54491
Wyffels	Wyffels Hybrids	13344 U.S. Hwy 6	Genesco	IL	61254

Table 1b. Companies and hybrids included in the 2005 trials. A star (*) indicates that the hybrid performed statistically similar to the highest hybrid for yield or performance index (P.I. or MILK2000) in one or more zones.

Brand Hybrid	Traits- † Genes	Relative Maturity			Seed		Brand Hybrid	Traits- † Genes	Relative Maturity			Seed			
		Co.	MN	GRM	SRM	Tables			Trt	Co.	MN	GRM	SRM	Tables	Trt
AgriGold A6205Bt	Bt-G	96	96	96		6	55	Cornelius C592RRYG	Bt,RR-GJ	110	109	109		5,12	46
* AgriGold A6225BtRR	Bt,RR-GJ	98	98	98		6*	55	* Cornelius C635YG	Bt-G	112	111			5*	46
AgriGold A6235		99	99	97		6	55	Cornelius C637YG	Bt-G	111	110			5	51
AgriGold A6305Bt	Bt-G	102	102	104		4,7	55	Croplan Genetics 238RR2Bt	Bt,RR-GJ	85	85	87		8	37
AgriGold A6333Bt	Bt-G	104		105		4,7	55	Croplan Genetics 253RRBt	Bt,RR-GJ	86		87		8	37
* AgriGold A6395		107	107	106		7*	55	* Croplan Genetics 294RRBt	Bt,RR-GJ	90	90	89	90	8,15*	37
* AgriGold A6395Bt	Bt-G	107	107	109		5*	55	Croplan Genetics 314RRBt	Bt,RR-GJ	92	96	94		9	37
AgriGold A6398		106	107	108		5	55	Croplan Genetics 355RRBt	Bt,RR-GJ	95	95	95		6,9	37
AgriGold A6474		112		109		5	55	Croplan Genetics 388RRBt	Bt,RR-GJ	98		95		6,9	37
AgriGold XA5020BtRR	Bt,RR-GJ	100		101		6	55	Croplan Genetics 401RRBt	Bt,RR-GJ	99	99	99		4,6,9	37
* AgriGold XA5509Bt	Bt-G	102		106		4*,7*	55	Croplan Genetics 421RRBt	Bt,RR-GJ	100	100	98		6	37
* Asgrow RX668RR2YGCB	Bt,RR-GJ	107		110	106	5*,14	50	* Croplan Genetics 501RRBt	Bt,RR-GJ	103	105	103		7*	37
* Asgrow RX715RR2	RR-J	111		111		5*	50	Croplan Genetics 503Bt	Bt-G	104	105	104		4	37
* Brown 3000YGCB	Bt-G	90	90	90		8*	37	Croplan Genetics 503HXLL	Bt,LL-LD	104	105	104		7	37
* Brown 5636RR2YGCB	Bt,RR-GJ	101	101	104		4*	37	* Croplan Genetics 576BtLL	Bt,LL-GD	107		109		5*	37
Brown 7044		112	112		111	12	37	* Croplan Genetics 691BtLL	Bt,LL-KD	112	112	110	111	5*,12*	37
Brown EX804LL	LL-D	83		84		10	37	* Croplan Genetics 693HXLLCL	Bt,LL-LD	110			106	14*	37
Brunner EXP102RR	RR-X	100		101		6	13	Croplan Genetics 693Hx	Bt,LL-LD	111		108	109	12	37
* Brunner EXP108Bt	Bt-G	108		110		5*	13	Croplan Genetics 731HXLL	Bt,LL-LD	113			112	12	37
Brunner Exp93		93		94		9	13	Croplan Genetics DS107HXLL	Bt,LL-LD	107	107		108	14	37
Brunner S1137Bt	Bt-G	110		110		5	13	Croplan Genetics DS93RR	RR-J	93	93		97	16	37
Brunner S2053RR	RR-X	82		86		10	13	Croplan Genetics TR1047BtLL	Bt,LL-KD	104	105		103	14	37
Brunner S2055RR	RR-J	82	82	85		10	13	* Crows 2192B	Bt-G	102	102		103	11*	37
* Brunner S3403RRBt	Bt,RR-GJ	84	84	86		10*	13	* Crows 4903B	Bt-G	110		110		5*	37
* Brunner S3704Bt	Bt-G	97	97	94		9*	13	* Crows 4908		110	110		107	14*	37
* Brunner S3792RRBt	Bt,RR-GH	93	93	91		9,10*	13	* Crows 4S502	Bt,RR-GJ	97	97	99		6*	37
Brunner S4605RR	RR-X	98		98		9	13	Crows SR472B	Bt-G	111	110		108	14	37
Brunner S4954		95	95	95		9	13	Crows X51021RB	Bt,RR-GJ	102		103		7	37
Brunner S8204		81	81	84		10	13	Crows X51081B	Bt-G	108		108		5	37
Carharts Blue Top CR1505RB	Bt,RR-GJ	105		104	106	4,7,14	34	Dahlco 2147Bt	Bt-G	84		86		8	55
* Carharts Blue Top CR1960RB	Bt,RR-GJ	100		100	99	6,9*,13*,16	34	* Dahlco 2482Bt	Bt-G	96	97	95		9*	55
* Carharts Blue Top CR840RB	Bt,RR-GJ	85	85	87	91	8,10,15,17*	34	Dahlco 2505Bt	Bt-G	103		104		7	55
* Carharts Blue Top CX1111Bt	Bt-G	111		108	109	5,7*,12,14	34	Dahlco 3099Bt	Bt-G	99		100		6	54
* Carharts Blue Top CX1857Bt	Bt-G	90		88	92	8*,10*,15*,17*	7	Dahlco 3920Bt	Bt-G	93	92	95		9	55
* Carharts Blue Top CX1956Bt	Bt-G	95	95	95	97	6,9*,13,16	34	Dahlco 4051Bt	Bt-G	105		102		7	55
* Carharts Blue Top CX585Bt	Bt-G	85		86	87	8,10*,15*,17*	34	* Dahlco 4101Bt	Bt-G	110		104		7*	54
* Cornelius C327YG	Bt-G	101		103		4*	51	Dahlco 4121RRBt	Bt,RR-GJ	112		111		5	55
Cornelius C358RRYG	Bt,RR-GJ	102		104		4	51	Dahlman D4215CB	Bt-G	85	85	85		8	54
* Cornelius C382YG	Bt-G	104		103	101	4,11*	51	* Dahlman D4515	Bt-G	90	92	89		8*	54
Cornelius C417YG	Bt-G	104		103		4	51	Dahlman D4801		96	96	94		9	54
Cornelius C584		111		111	111	5,12	51	Dahlman D4815	Bt-G	95	95	94		9	54
Cornelius C590YG	Bt-G	110		109	111	5,12	46	Dahlman R4215	RR-J	85	85	85		8	54
								Dahlman R4515	RR-J	90	90	88		8	54

† Trait-Gene=Code: bmr-bm3=B; IMI:IT=C; LL-T25=D; Bt-ECB-Bt176=F,Mon810=G,Bt11=K,TC1507=L; RR-MonGA21=H,Nk603=J; Leafy-ify=M; Bt-CRW-Mon863=N; Unknown-X.

Table 1b. Companies and hybrids included in the 2005 trials. A star (*) indicates that the hybrid performed statistically similar to the highest hybrid for yield or performance index (P.I. or MILK2000) in one or more zones.

Brand Hybrid	Traits- † Genes	Relative Maturity			Seed		Brand Hybrid	Traits- † Genes	Relative Maturity			Seed			
		Co.	MN	GRM	SRM	Tables			Trt	Co.	MN	GRM	SRM	Tables	Trt
Dahlman R45S15	Bt,RR-GJ	92	92	94		9	54	* Dyna Gro 51F23	Bt-G	84	84	85		10*	59
Dahlman R4815	RR-J	95	95	95		9	54	Dyna Gro 51K95	RR-J	84	84	86		10	59
* Dairyland DST10563		100			101	16*	63	* Dyna Gro 53F09	Bt-G	93	95	96		6,9*	59
Dairyland HiDF3007		106			109	12,14	63	* Dyna Gro 53F49	Bt-G	92	92	95		9*	59
* Dairyland HiDF3086		86			90	17*	63	* Dyna Gro 53P30	Bt,RR-GJ	90	95	89		8*,10*	59
* Dairyland HiDF4200		101			104	14,16*	63	* Dyna Gro 55F43	Bt-G	104	104	104		4*,7*	59
Dairyland Stealth 1488		88		87		8,10	63	* Dyna Gro 55P41	Bt,RR-GJ	101	102	103		7*	59
* Dairyland Stealth 1497		97	97	95		9*	63	Dyna Gro 56X89	Bt,LL-LD	111		110		5	7
Dairyland Stealth 1503		103	103	103		7	63	Dyna Gro 57F67	Bt-G	109		111		5	59
Dairyland Stealth 1598		98	98	97		6	63	Garst 8534YG1RR	Bt,RR-GJ	108	108	109		5	37
* Dairyland Stealth 1602		98	102		102	16*	63	* Garst 8579RR	RR-H	101			107	14*	37
Dairyland Stealth 1611		111	111	109	111	5,12	63	* Garst 8590IT	IMI-C	100	106		101	13*	37
Dairyland Stealth 1685		85		86		8,10	63	Garst 8665YG1	Bt-G	104	105	103		4	37
Dairyland Stealth 1705		105		104	107	4,14	63	* Garst 8676IT	IMI-C	105		104		4,7*	37
Dairyland Stealth 1709		109		109		5	63	* Garst 8689IT	IMI-C	104	104	103	107	4*,14*	37
Dairyland Stealth 1785		85		84		8,10	63	Garst 8724RR	RR-J	95			98	16	37
Dairyland Stealth 5007	Bt-G	107		108	111	5,12	63	* Garst 8745YG1RR	Bt,RR-GJ	101	101	103		7*	37
* Dairyland Stealth 5104	Bt-G	104	104	104		4*,7*	63	Garst 8880YG1	Bt-G	96	96	95		6,9	37
Dairyland Stealth 5194	Bt-G	94	94	95		9	63	* Garst 8921YG1RR	Bt,RR-GJ	92	90	95	95	9,16*,17*	37
* Dairyland Stealth 5201	Bt-G	101		102		4,7*	63	* Garst 8922YG1	Bt-G	90	90	90		8,10*	37
* Dairyland Stealth 5204	Bt-G	104		103		4*,7*	63	Garst 8980YG1	Bt-G	84	84	85		8	37
* Dairyland Stealth 5497	Bt-G	98	97	95		6,9*	63	* Garst 8986YG1RR	Bt,RR-GJ	85	85		89	17*	37
Dairyland Stealth 5503	Bt-G	105		104		4	63	Gold Country GCS8301CB	Bt-G	83	83	86		8	7
* Dairyland Stealth 5611	Bt-G	111		109		5*	63	* Gold Country GCS84SLSRR	RR-J	84			91	15*	7
* Dairyland Stealth 7191	Bt,RR-GJ	91		91		9,10*	63	* Gold Country GCS9201CBR	Bt,RR-GJ	90	93	89		8*	7
Dekalb DKC33-11(RR2YGCB)	Bt,RR-GJ	83	87	84		10	50	* Gold Country GCS9401CB	Bt-G	94	95	94		9*	7
Dekalb DKC37-14(RR2)	RR-J	87		86		8,10	50	* Gold Country GCS9606SLS		96	96		97	16*	7
* Dekalb DKC39-47(RR)	RR-J	89	89	88	93	8,10*,15,17*	54	Golden Harvest H6155RR	RR-J	83		85		10	37
* Dekalb DKC40-05		90		88		6,8*,10	50	* Golden Harvest H6395		87	87	85	90	8,10,17*	37
* Dekalb DKC42-95(RR2YGCB)	Bt,RR-GJ	92	92	95	96	6,9*,16*	50	* Golden Harvest H6476BtRR	Bt,RR-GJ	90	89	88		8*	37
* Dekalb DKC44-42(YGCB)	Bt-G	94	94		97	11*	23	* Golden Harvest H6775Bt	Bt-G	91	93	94	93	9,16,17*	37
* Dekalb DKC47-10(RR2YGCB)	Bt,RR-GJ	97	97	95	95	6,9,16*	50	Golden Harvest H7007Bt	Bt-G	96	96	95		6,9	37
* Dekalb DKC48-52(RR2)	RR-J	98		96	97	6,9,16*	50	Golden Harvest H7282LL	LL-D	98		98		6	37
Dekalb DKC50-20(RR2YGCB)	Bt,RR-GJ	100	100		99	13	50	Golden Harvest H7287		98	99		99	16	37
* Dekalb DKC51-41(RR2YGRW)	Bt,RR-NJ	101	101	102		4,7*	66	* Golden Harvest H7567BtRR	Bt,RR-GJ	101	100	100		7*,9	37
* Dekalb DKC52-47(RR2YGCB)	Bt,RR-GJ	102	102	102		4,7*	50	Golden Harvest H7836LL	LL-D	102	102	102		4,9	37
Dekalb DKC54-51(YGCB)	Bt-G	104	104		107	14	50	* Golden Harvest H7990Bt	Bt-G	104	104		98	16*	37
* Dekalb DKC57-81(RR2YGRW)	Bt,RR-NJ	107	107	109		5*	50	* Golden Harvest H8069Bt	Bt-G	103			102	14,16*	37
* Dekalb DKC57-84(YGCB)	Bt-G	107	107		107	14*	50	* Golden Harvest H8338Bt	Bt-G	106		106		5,7*	37
* Dekalb DKC58-78(YGCB)	Bt-G	108	108	106		5*	54	Golden Harvest H8410Bt	Bt-G	107	106			5,7	37
Dekalb DKC58-80(RR2YGCB)	Bt,RR-GJ	108		108	107	5,14	50	Golden Harvest H8822LL	LL-D	110	110		108	14	37
Dekalb DKC60-13(RR2YGRW)	Bt,RR-NJ	110	110	109		5	66	Golden Harvest H8920		111	110			5	37
* Dekalb DKC61-45(RR2YGCB)	Bt,RR-GJ	111			112	12*	50	* Golden Harvest H9006Bt	Bt-G	111		109		12,14*	37
* Dekalb DKC63-62(RR2)	RR-J	113			111	12*	50	Golden Harvest H9166		113	109	112		5,12	37

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Table 1b. Companies and hybrids included in the 2005 trials. A star (*) indicates that the hybrid performed statistically similar to the highest hybrid for yield or performance index (P.I. or MILK2000) in one or more zones.

Brand Hybrid	Traits- † Genes	Relative Maturity			Seed		Brand Hybrid	Traits- † Genes	Relative Maturity			Seed			
		Co.	MN	GRM	SRM	Tables			Trt	Co.	MN	GRM	SRM	Tables	Trt
Golden Harvest H9172LL	LL-D	112		110		5	37	Jung 6710RRYGCB	Bt,RR-GJ	112	112	110		5	94
Heartland Hybrids TH305		105	105		108	14	54	* Kaltenberg K2515RRBt	Bt,RR-GJ	83		85		10*	93
Heartland Hybrids TH310		110	110		111	12	54	* Kaltenberg K2717RRBt	Bt,RR-GJ	85	85	87		10*	93
Heartland Hybrids TH395		95	95		102	16	54	Kaltenberg K3735BtLL	Bt,LL-KD	90		89		8	37
* High Cycle 5B353	Bt-G	100	100		102	4,6*	95	* Kaltenberg K3914BT	Bt-G	92	91	92		9,10*	93
High Cycle 5B578	Bt-G	100			97	6	95	Kaltenberg K4664		96	96	95		9	93
* High Cycle 5B622	Bt-G	99			96	6*	95	* Kaltenberg K4666RR	RR-J	96	96		94	17*	93
* High Cycle 5B739	Bt-G	105		103	106	4,14*	95	Kaltenberg K4688Bt	Bt-G	96	96	96		6	93
* High Cycle 5H199	Bt,LL-LD	100			98	6*	95	Kaltenberg K4935LLBt	Bt,LL-KD	98		97		6	93
High Cycle 5P825	Bt-GN	104	104		103	4	95	* Kaltenberg K5151Bt	Bt-G	101	101	102		7*	93
* High Cycle 5P947	Bt-GN	99			98	6*	95	* Kaltenberg K5215Bt	Bt-G	102	102	104		4*	93
High Cycle 6H295	Bt,LL-LD	105			106	4	95	* Kaltenberg K5244RRBt	Bt,RR-GJ	102	102	104		7*	93
* High Cycle 7242Bt	Bt-G	90	90		91	8*	95	Kaltenberg K5964LLBtHx	Bt,LL-LD	107		110		5	93
* High Cycle 7454Bt	Bt-G	98	98		95	9*	95	Kaltenberg K6005		106		108		5	93
* High Cycle 7560Bt	Bt-G	100	100		98	6*	95	* Kaltenberg K6734LLBt	Bt,LL-KD	108		108		5*	93
High Cycle 7748Bt	Bt-G	108	109		110	12,14	10	Kaltenberg K6880		109		105		16	93
High Cycle 7B716	Bt-G	110		110	110	5,12	95	Kaltenberg K6884LLBtHx	Bt,LL-LD	110		111		5	93
High Cycle 7G192	Bt,LL-GD	108			110	5	95	Kaltenberg K7221Bt	Bt-G	112		109		5	93
High Cycle 8B280	Bt-G	112	112		112	12	95	* Kaltenberg K8099LFRR	Leafy,RR-MJ	99		95		17*	93
High Cycle 8B524	Bt-G	114	114	113	111	5,12	95	Kaltenberg K8105LFRR	Leafy,RR-MJ	105		106		16	93
Hughes 2970CB	Bt-G	99			102	4	46	* Kaltenberg K8110LF	Leafy-M	110		108		12,14*	93
* Hughes 3235CB	Bt-G	102			102	4*	47	* Kaltenberg K8112LF	Leafy-M	112		111		12*	93
Hughes 3375CBRR	Bt,RR-GJ	103			103	4	46	Kruger K0508		108		108		5	55
Hughes 4415RRCRW	Bt,RR-NJ	105			103	4	46	Kruger K0600		100		98		6	55
Hughes 4924		106			108	5	46	Kruger K0603A		103		103		4	55
Hughes 5154RR	RR-J	107			109	5	46	Kruger K0603B		103		102		4	55
Hughes 5535		108			108	5	46	Kruger K0605A		105		103		4	55
Jeske JS361		95			96	9	65	* Kruger K0605B		105		103		4*	55
Johnson Seeds 2188RR	RR-J	88			87	8	8	Kruger K0608A		108		108		5	55
Johnson Seeds 2238RR	RR-J	95	95		94	9	6	Kruger K0692		92		94		9	55
* Johnson Seeds 2291RR	RR-J	90	90		89	8*,10*	6	Kruger K0693		93		95		6	55
* Johnson Seeds 3750		90	90	91	95	8,10,15*	54	* Kruger K0695		95		97		6*	55
Johnson Seeds 4651BtRR	Bt,RR-GJ	100	102		101	6	6	* Kruger K1500RR	RR-J	100	100	98		4,6*,9*	55
Johnson Seeds 4747RR	RR-J	98			95	6,9	8	Kruger K1584RR	RR-J	84	84	87		8	55
Johnson Seeds 5450		104	105		108	14	54	Kruger K1597RR	RR-J	97		96		6,9	55
* Jung 6202RRYGCB	Bt,RR-GJ	83			86	8,10*	94	Kruger K1684RR	RR-J	84		88		8	55
* Jung 6418ARRYGCB	Bt,RR-GJ	92	92		95	9*	94	Kruger K1691RR	RR-J	91		94		9	55
* Jung 6422RRYGCB	Bt,RR-GJ	99			101	4,6*	94	Kruger K1697RR	RR-J	97		96		6	55
* Jung 6432YGCB	Bt-G	95	95		95	6,9*	94	Kruger K1698RR	RR-J	98		98		6	55
Jung 6545Hx	Bt,LL-LD	105	105		105	4	94	Kruger K2410RRYGCB	Bt,RR-GJ	110		110		5	55
* Jung 6545YGCB	Bt-G	105	105		104	4*,7*	94	Kruger K2506RRYGCB	Bt,RR-GJ	106	106	107		5,7	55
								Kruger K2585RRYGCB	Bt,RR-GJ	85	85	87		8	55
								Kruger K2600RRYGCB	Bt,RR-GJ	100		100		6	55
								Kruger K2688YGCB	Bt-G	88		88		8	55
								Kruger K2690RRYGCB	Bt,RR-GJ	90		87		8	55

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Table 1b. Companies and hybrids included in the 2005 trials. A star (*) indicates that the hybrid performed statistically similar to the highest hybrid for yield or performance index (P.I. or MILK2000) in one or more zones.

Brand Hybrid	Traits- † Genes	Relative Maturity			Seed		Brand Hybrid	Traits- † Genes	Relative Maturity			Seed			
		Co.	MN	GRM	SRM	Tables			Trt	Co.	MN	GRM	SRM	Tables	Trt
Kruger K2697RRYGCB	Bt,RR-GJ	97		96		6,9	55	La Crosse Forage LC4289		90		90		8	93
Kruger K2699RRYGCB	Bt,RR-GJ	99		97		6	55	La Crosse Forage LC4531		98		98		6	93
* Kruger K3503TS	Bt,RR-GNJ	103		103		4,7*	55	La Crosse Forage LC7455		100		101		4,6	93
Kruger K5405YGCB	Bt-G	105		103		4	55	La Crosse Forage LC7512		106		108		14	93
* Kruger K5504YGCB	Bt-G	103		103		4*,7*	55	La Crosse Forage LC7965		100		103		16	93
* Kruger K5505YGCB	Bt-G	105	105	105		4*,7*	55	La Crosse Forage LCX80		80		88		10	93
Kruger K5509YGCB	Bt-G	109		108		5	55								
Kruger K5602YGCB	Bt-G	102		103		4	55	* Legacy Seeds L2927Bt	Bt-G	92		95	94	9,16*	54
Kruger K5608YGCB	Bt-G	108		109		5	55	* Legacy Seeds L3077Bt	Bt-G	95		95	98	9*,16	54
Kruger K5609YGCB	Bt-G	109		109		5	55	* Legacy Seeds L3877BtLL	Bt,LL-KD	95		97	96	9,13,16*	54
Kruger K5687BtLL	Bt,LL-KD	87		86		8	55	* Legacy Seeds L4199BtRR	Bt,RR-GJ	101	102	102		4,7*,14,16	54
Kruger K5692BtLL	Bt,LL-KD	92		95		9	55	* Legacy Seeds L4237		100		102	100	6,13*,16*	54
Kruger K5697YGCB	Bt-G	97		97		6	55	Legacy Seeds L4987		108		111		12	54
Kruger K9111YGCB	Bt-G	111	111	109		5	55								
* Kruger K9203RRYGCB	Bt,RR-GJ	103	102	103		4,7*	55	* Lemke 3081Bt	Bt-G	90		89		8*	46
Kruger K9212RRYGCB	Bt,RR-GJ	112		110		5	55	* Lemke 3083RRBt	Bt,RR-GJ	90		89		8*	46
Kruger K9310YGCB	Bt-G	110	111	110		5	55	* Lemke 4011Bt	Bt-G	95		95		9*	46
Kruger K9392RRYGCB	Bt,RR-GJ	92	93	95		6,9	55	Lemke 4058Bt	Bt,LL-GD	98		96		6	46
* Kruger K9407YGCB	Bt-G	107	107	106		5,7*	55	Lemke 5015Bt	Bt-G	100		99		6	46
Kruger K9496RR	RR-J	94	96	95		6,9	55	* Lemke 6040Bt	Bt-G	105	104	107		7*,14	46
* Kruger K9496YGCB	Bt-G	94	96	95		6,9*	55	* Lemke 7068Bt	Bt-G	112		111		12*	46
Kruger K9593RRYGCB	Bt,RR-GJ	93	95	95		6,9	55								
Kruger K9910YGCB	Bt-G	108	110	108		5	55	Mallard 3630CB	Bt-G	101	101	103		7	7
								* Mallard 3631CB	Bt-G	104	104	103		7*	55
* Kussmaul K500		100	101	99		6*	7	* Mallard 3726CB	Bt-G	106	106	104		7*	7
* Kussmaul SB2983RRYGPlus	Bt,RR-GNJ	83		86		10*	49	* Mallard 4429CBRR	Bt,RR-GJ	90		91		8*	15
Kussmaul SB405RR	RR-J	105		103		4	7	* Mallard BT2430	Bt-G	96	96	95		9*	7
Kussmaul SB490YRR	Bt,RR-GJ	90		89		8	15	Mallard Exp0601	Bt-G	95		95		9	7
Kussmaul SB492RR	RR-J	92		96		6	57	* Mallard Exp3633CB	Bt-G	102		103		7*	7
* Kussmaul SB492RRYGPlus	Bt,RR-GNJ	90		87		8*	49								
Kussmaul SB508YRR	Bt,RR-GJ	108		109		5	15	Midwest 4S502	Bt,RR-GJ	97	97	98		6	37
* Kussmaul SB523RR	RR-J	101		104		7*	15	* Midwest G6963B	Bt-G	95	95	95		9*	37
* Kussmaul SB5595RR	RR-J	95	95	94		9*	7	Midwest G7703B	Bt-G	110	110	110		5	37
Kussmaul SB5595RRCRW	Bt,RR-NJ	95		95		6	49	Midwest G7979		112		110		12,14	37
Kussmaul SB609		109		108		5	15	Midwest G7991		112		106		14	37
Kussmaul SB612RRYGPlus	Bt,RR-GNJ	115		111		5	15	Midwest X51021RB	Bt,RR-GJ	102		103		7	37
								Midwest X51081B	Bt-G	108		108		5	37
LG Seeds LG2475BtRR	Bt,RR-GJ	97		97		6	51								
LG Seeds LG2491BtRW	Bt-GN	101		102		7	51	Mycogen 2A288	RR-J	88		87		8	37
* LG Seeds LG2526SP		105	105		107	14*	51	* Mycogen 2A498		99		97		6*	37
LG Seeds LG2533		105	110	104		4	51	Mycogen 2C315		91	91	95		9	37
* LG Seeds LG2540Bt	Bt-G	109	110	109		5*	51	* Mycogen 2D555	Bt,LL-LD	103		103		7*	37
* LG Seeds LG2545		107		110	111	5*,12	51	Mycogen 2D673	Bt,LL-LD	109		110		5	37
LG Seeds LG2553		109		109		12	51	* Mycogen 2E522	LL-D	101	101	102		7*	37
LG Seeds LG2633Bt	Bt-G	113		112		12	51	Mycogen 2H565	Bt,LL-LD	105	106	105		4	37
								Mycogen 2J454		96		95		6,9	37
La Crosse Forage LC4185		84		87		8	93	* Mycogen 2J525		102	102	103		7*	37

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Table 1b. Companies and hybrids included in the 2005 trials. A star (*) indicates that the hybrid performed statistically similar to the highest hybrid for yield or performance index (P.I. or MILK2000) in one or more zones.

Brand Hybrid	Traits- † Genes	Relative Maturity			Seed		Brand Hybrid	Traits- † Genes	Relative Maturity			Seed			
		Co.	MN	GRM	SRM	Tables			Trt	Co.	MN	GRM	SRM	Tables	Trt
* Mycogen 2K541	Bt,RR-GJ	103	103	104		4*	37								
* Mycogen 2R194	Bt,RR-GJ	85	85	86		10*	37	PEG 3301		105		102	16		
* Mycogen 2R426	Bt-G	96	96	95		6,9*	37	* PEG 3401	105	103		106	11*		
Mycogen 2R570	Bt,LL-LD	104	104	103		4	37	PEG 3503	110			107	14		
* Mycogen 2T336	Bt,RR-GJ	92	92	94		9*	37	PEG 3511	110			110	12		
* Mycogen F2F357	BMR-B	95			100	16*	37								
* Mycogen F2F444	BMR-B	98	98		103	13*,16*	37	* Partners Brand 479	101		103		7*	6	
* Mycogen F2F581	BMR-B	105			107	14*	37	Partners Brand 479RRYGCB	Bt,RR-GJ	101		104	4	6	
* Mycogen F2F797	BMR-B	115	115		114	12*	37	Partners Brand 548RR	RR-J	108		109	5	6	
* Mycogen F697	BMR-B	112	112		110	12*,14*	37	Partners Brand 584YGCB	Bt-G	109		110	5	6	
Mycogen T25301	Bt,LL-LD	96			99	13	37								
Mycogen TMF2T497		100	100		100	16	37	* Pilgrim 8401		84		85	10*	15	
								Pilgrim 8601		86		87	8	15	
* NK Brand N16-M1	Bt,LL-KD	82	82	84		10*	37	Pilgrim 8901		89		88	8	15	
NK Brand N16-N7	Bt,LL-KD	81	81	85		10	37	Pilgrim 9301		93		94	9	15	
NK Brand N17-R3	Bt,LL-KD	82	82	85		10	37								
NK Brand N18-F2		84		84		10	37	Pioneer 33D63		114	114		111	12	50
NK Brand N22-T8	Bt,LL-KD	87	87	86		10	37	* Pioneer 33N29		111	111		111	12*	50
NK Brand N25-J7	Bt,LL-KD	90	90	86		10	37	* Pioneer 34A16	Bt,LL-LD	110	110	109	111	5*,12*	50
NK Brand N29-A2	Bt,LL-KD	92	92	94		9	37	* Pioneer 34A86		108	108		105	12*,14*,16*	50
NK Brand N3030BT	Bt,LL-KD	93	93	93	96	9,16	37	* Pioneer 34M93	Bt,LL-LD	110	110		104	14*,16*	50
NK Brand N32-L9	Bt,LL-KD	94	94	92	96	9	37	* Pioneer 34N42	Bt,LL-LD	111	111	110	107	5*,14	50
* NK Brand N33-H6		101	101		98	16*,17*	37	Pioneer 34N44	Bt-G	108	110		107	5	54
NK Brand N34-D6		94	94	96		9	37	* Pioneer 34P88		110	110	110		5*	50
* NK Brand N34-F1	Bt,LL-KD	94	94	96		6,9*	37	* Pioneer 35A30		104	104	104		4*,7*	50
NK Brand N35-B8	Bt,LL-KD	96	96	95		9	37	* Pioneer 35D28		106	106		104	14*,16*	50
* NK Brand N45-A6	Bt,LL-KD	101	101	102		4,7*	37	Pioneer 35R57		104	104		102	14	54
NK Brand N48-L4		103		103		7	37	* Pioneer 35R58	Bt-G	105	105	102	98	7*,16	54
* NK Brand N48-V8	Bt,LL-KD	106	107		103	14*	37	Pioneer 35Y33		107	107	108		5	50
* NK Brand N49-E3		106	106		106	12,14,16*	37	* Pioneer 35Y65		105	105	104		7*	13
* NK Brand N50-P5	Bt,LL-KD	104	104	102		7*	37	* Pioneer 35Y67	Bt,LL-LD	106	106	106	100	5*,7*,16*	50
NK Brand N51-C1	Bt,IMI,LL-KCD	104	104	104		7	37	* Pioneer 36B08		103	102	103	102	7,11*	54
* NK Brand N51-N4		104	104	104		4,7*	37	* Pioneer 36W66		102	102	103		7*	50
NK Brand N58-D1	Bt,LL-KD	107	106	105		5	14	* Pioneer 37A91		97	97		92	17*	65
NK Brand N60-B6	Bt,LL-KD	107	107	110		5	37	* Pioneer 37A92	Bt-G	97	97	95	93	6,9,17*	50
NK Brand N65-C5	Bt,LL-KD	109		109		5	37	* Pioneer 37F73		99	99	97		6*	50
NK Brand N67-W5	Bt,LL-KD	109	109	110		5	37	* Pioneer 37R70	Bt,RR-GJ	98	98		93	17*	50
								* Pioneer 37R71	Bt-G	97	99	92	98	9*,11*	54
OBrien OB1005		100		99		6	49	* Pioneer 38B12		88	88	85		10*	50
* OBrien OB1045		103		103		7*	49	Pioneer 38B84	RR-J	97	97	95		9	65
OBrien OB1065Bt	Bt-G	104		103		4	49	* Pioneer 38B85		96	96	96	97	6,9*,13	13
OBrien OB1085		108		109		5	49	Pioneer 38H66	RR-J	98	99	96		6,9	50
OBrien OB1096		109		110		5	49	* Pioneer 38K35	Bt,LL-LD	93	93	91		9,10*	50
* OBrien OB1113Bt	Bt-G	111		110	110	5,12*	49	Pioneer 38T41		94	94	94	92	9,17	50
OBrien OB846Bt	Bt-G	85		86		8	49	* Pioneer 38W22	Bt,LL-LD	93	92		91	17*	50
OBrien OB955		95		94		9	49	Pioneer 39D80	RR-J	84	84		87	17	50
OBrien OBI006		100		99		6	49	* Pioneer 39D82	Bt-G	87	87	86		10*	50

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Brand Hybrid	Traits- † Genes	Relative Maturity			Tables	Seed Trt	Brand Hybrid	Traits- † Genes	Relative Maturity			Tables	Seed Trt
		Co.	MN	GRM SRM					Co.	MN	GRM SRM		
* Pioneer 39F28	Bt,LL-LD	89	89	87	10*	50	Unity Seeds 6100		100	100	99	6	15
* Renk RK244LLYGCB	Bt,LL-KD	85		86 84	8,10*,17*	12	Unity Seeds 6104A		104	104	103	4	15
* Renk RK282		88	85	87 88	8,10,15*,17*	12	Univ Wisconsin EX01		112		111	12	75
* Renk RK288YGCB	Bt-G	85	85	86	8,10*	12	* Univ Wisconsin EX05		100		100	13*	75
Renk RK438RR	RR-J	90	92	89		12	Univ Wisconsin EX06		105		108	14	75
* Renk RK438YGCB	Bt-G	92	92	92	9*,10*	12	* Univ Wisconsin EX08		105		107	14*	75
* Renk RK452LLYGCB	Bt,LL-KD	95	94	95 91	6,9,16,17*	12	* Univ Wisconsin EX09		100		100	13*	75
* Renk RK488YGCB	Bt-G	97	97	95 93	6,9*,17*	12	* Univ Wisconsin EX10		110		111	12*	75
Renk RK632YGCB	Bt-G	102	100	103 100	7,16	12							
* Renk RK636RRYGCB	Bt,RR-GJ	103	103	103	4*,7*	12	* Vigoro V4160		101	101	103	7*	37
* Renk RK684		105	105	103 104	4,7,11*,14,16	12	Vigoro V43Y31	Bt-G	103		103	7	37
* Renk RK684YGCB	Bt-G	105		106	11*,14	12	* Vigoro V43YR52	Bt,RR-GJ	103	103	103	7*	37
* Renk RK772YGCB	Bt-G	104	108	102	4*	12	Vigoro V46Y41	Bt-G	106	106	103	7	37
Renk RK789YGCB	Bt-G	112	110	109 108	5,12,14	12	Vigoro V51P42	Bt-GN	110		110	12	37
Renk RK806		110	110	107	14	12	Vigoro V5240		112		111	12	37
* Renk RK854		111		108 110	5,12*,14	12							
Renk RK854YGCB	Bt-G	112		110 112	5,12	12	Wolf River Valley 2482RR	RR-J	82		85	8	15
							* Wolf River Valley 2490BtRR	Bt,RR-GJ	90		90	8*	7
Spangler 1223RR	RR-J	80		87		37							
Spangler 2777RG	Bt,RR-GJ	90		89		37	Wyffels W2690		101		103	4	52
Spangler 324+	Bt-GN	92		96	6,9	7	* Wyffels W2717	Bt,RR-GJ	102		103	4*	52
Spangler 369LG	Bt,LL-KD	97		97		37	Wyffels W3813	Bt-G	105		103	4	52
Spangler 398		99		98		55	* Wyffels W3945	Bt,LL-LD	105		104	4*	52
Spangler 5003+	Bt-GN	103		103	4,7	37	Wyffels W5340		107		108	5	52
Spangler 567G	Bt-G	105		104	4	49	Wyffels W5483	Bt-G	109		110	5	52
Spangler 575+	Bt-GN	106		108	5	37	Wyffels W5547	Bt,RR-GJ	109		110	5	52
* Spangler 7558G	Bt-G	112		110 111	5*,12*	37	Wyffels W6330		109		109	5	52
							Wyffels W7123	Bt-G	111		109	5	52
Unity Seeds 5988		88		87		15							

Table 1c. List of seed treatments used on hybrids entered in the 2005 UW corn trials.

Seed Trt	Common Name	Seed Trt	Common Name
6	Cruiser	50	ApronXL+MaximXL+Poncho250
7	Poncho250	51	Lorsban+MaximXL
8	Poncho1250	52	Actellic+ApronXL+Maxim+Poncho250
10	Actellic+Allegiance+Captan	54	ApronXL+Maxim
12	Actellic+ApronFL+Maxim	55	ApronXL+Maxim+Poncho250
13	ApronMAXX	57	Maxim+Poncho250
14	Actellic+ApronXL+Maxim	59	Poncho250+Trilex
15	Actellic+MaximXL	63	Actellic+ApronFL+Captan+Poncho250
23	Allegiance+Captan	65	ApronXL+MaximXL
34	Allegiance+Captan+Lorsban	66	Unknown
37	ApronXL+Cruiser+Dynasty+MaximXL	75	UTC-Untreated Check
46	Lorsban+MaximXL+Poncho250	93	Actellic+Allegiance+Captan+Poncho1250
47	Lorsban+MaximXL+Cruiser	94	Allegiance+Captan+Trilex+Poncho250
49	Actellic+MaximXL+Poncho250	95	Captan+Poncho250

† Trait-Gene=Code: **bmr**-bm3=B; **IMI**:IT=C; **LL**-T25=D; **Bt-ECB**-Bt176=F,Mon810=G,Bt11=K,TC1507=L; **RR**-MonGA21=H,Nk603=J; **Leafy**-lfy=M; **Bt-CRW**-Mon863=N; **Unknown**-X.