

DIVERSIFICATION

WITH

GRASS SEED

CROPS

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**FORAGE
SPECIES/VARIETY
PERFORMANCE
IN THE PEACE REGION
EVALUATED PRIOR TO
1979
MOST STILL OECD
LISTED**

ORIGIN	SPECIES	VARIETY	SEED YIELD KG/HA	DY
CANADA	WHEAT, CRES	PARKWAY	738	9
CANADA	WHEAT, SL	REVENUE *	738	18
YUGOSLAVIA	FES, MEAD	B-14	716	9
CANADA	SAINFOIN	MELROSE *	704	12
DENMARK	FES, MEAD	SENU PAJBBERG	685	9
NETHERLANDS	FES, MEAD	COMTESSA	657	9
UNITED KINGDOM	FES, MEAD	ABERYSTWYTH S.215	656	9
WEST GERMANY	FES, MEAD	FIOLA	610	9
UNITED STATES	WHEAT, INT	AMUR	609	12
EAST GERMANY	FES, SHEEP	MECKLENBURGER	601	4

ORIGIN	SPECIES	VARIETY	SEED YIELD KG/HA	DY
NETHERLANDS	FES, MEAD	BUNDY	599	9
NETHERLANDS	BLUE, KENT	BARON	596	3
FINLAND	FES, MEAD	TAMMISTO	592	9
UNITED STATES	BROME, S	LINCOLN	580	9
CANADA	FES, MEAD	ENSIGN	575	6
CANADA	BROME, S	CARLTON *	574	24
UNITED STATES	BROME, S	LANCASTER	560	9
ROMANIA	SAINFOIN	FUNDULEA 6	555	6
SWEDEN	FES, MEAD	MIMER *	543	24
UNITED STATES	FES, TALL	KENTUCKY 31	514	9
BELGIUM	FES, MEAD	MERBEEM R.V.P.	509	6
SWEDEN	FES, MEAD	BORIS	507	9
UNITED KINGDOM	FES, SHEEP	VENDOME	507	7
CANADA	WHEAT, CRES	FAIRWAY *	504	15
UNITED STATES	WHEAT, SL	PRIMAR	502	6
NETHERLANDS	FES, MEAD	ROSSA	500	14

ORIGIN	SPECIES	VARIETY	SEED YIELD KG/HA	DY
SWEDEN	FES, MEAD	SVALOFS SENA	491	11
SWEDEN	BLUE, KENT	GOLF (CHERI)	486	3
AUSTRALIA	FES, TALL	DEMETER	481	9
NETHERLANDS	FES, MEAD	BELIMO	469	12
NETHERLANDS	FES, MEAD	BARBAROSSA	460	6
WEST GERMANY	FES, MEAD	WEHRDAER KUNGIA	458	11
UNITED KINGDOM	TIMOTHY	POLKA	454	9
UNITED KINGDOM	TIMOTHY	SCOTS	443	12
CANADA	WHEAT, PUB	GREENLEAF *	439	17
SWEDEN	BLUE, KENT	SVING	436	6
NETHERLANDS	FES, MEAD	BARKAS	436	12
JAPAN	FES, TALL	HOKURYO	434	6
WEST GERMANY	BLUE, KENT	OLYMPRISP	432	3
NETHERLANDS	BLUE, KENT	DELFT	430	3
DENMARK	FES, MEAD	MANA	426	6
UNITED STATES	WHEAT, CRES	NORDAN *	425	12
CANADA	FES, RED	BOREAL *	422	24
CANADA	WHEAT, INT	CHIEF *	416	24
UNITED STATES	FES, TALL	KENMONT	415	9
UNITED STATES	WHEAT, PUB	TOPAR	414	12
DENMARK	FES, MEAD	JOMA DAEHNFELDT	412	6
HUNGARY	SAINFOIN	MATRA	400	7

ORIGIN	SPECIES	VARIETY	SEED YIELD KG/HA	DY
CANADA	FES, RED	DURLAWN	399	9
WEST GERMANY	FES, MEAD	COSMOS II	393	11
SWEDEN	BLUE, KENT	SOBRA	384	3
NETHERLANDS	TIMOTHY	MIRAGE	384	12
JAPAN	TIMOTHY	SENPOKU	384	9
CANADA	TREFOIL, BF	LEO *	379	23
WEST GERMANY	TIMOTHY	HEILBRINK	378	9
WEST GERMANY	FES, RED	LIEBENZIGER	377	12
CANADA	BLUE, CAN	CANON *	371	12
YUGOSLAVIA	TIMOTHY	B-10	370	9
CANADA	TIMOTHY	CLIMAX *	369	24
WEST GERMANY	BLUE, KENT	UNION	368	3
DENMARK	BLUE, ROUGH	DASAS *	367	9
BELGIUM	BLUE, KENT	MERVEL R.V.P.	367	3
NORWAY	FES, MEAD	LOKEN	367	11
CANADA	WHEAT, TALL	ORBIT *	360	15
POLAND	TIMOTHY	SK-45 (EMMA)	358	9
UNITED STATES	FES, TALL	KENWELL	357	9
SWEDEN	BLUE, KENT	SYDSPORT	355	3
CANADA	TREFOIL, BF	MAITLAND	355	12
POLAND	FES, RED	RUNO	353	9

ORIGIN	SPECIES	VARIETY	SEED YIELD KG/HA	DY
CZECHOSLOVAKIA	FES, MEAD	LEVOCSKA	348	6
SWEDEN	CLOV, RED	HERMES II	341	11
DENMARK	FES, RED	ECHO DAEHNFELDT	341	11
NORWAY	FES, MEAD	SALTEN	340	3
JAPAN	TIMOTHY	HOKUO	338	5
WEST GERMANY	TREFOIL, BF	ODENWALDER	334	9
UNITED STATES	BLUE, KENT	VICTA	329	3
ITALY	ALFALFA	MEGA	329	12
CANADA	ALFALFA	DRYLANDER	324	12
NETHERLANDS	BLUE, KENT	ENPRIMA	323	3
BELGIUM	FES, RED	RUDAX	322	12
NETHERLANDS	FES, RED	AGIO	318	9
CANADA	CLOV, RED	ALTASWEDE *	318	23
UNITED STATES	BROME, S	MANCHAR	315	6
POLAND	FES, RED	KOS	311	9
UNITED STATES	ALFALFA	TITAN	309	12
POLAND	FES, MEAD	SK-6 (CYKADA)	309	6
UNITED KINGDOM	TIMOTHY	ABERYSTWYTH S.352	308	9
SWEDEN	CLOV, RED	BRITTA	304	11
NETHERLANDS	FES, SHEEP	BILJART *	302	12
UNITED STATES	WHEAT, INT	GREENAR	300	12

ORIGIN	SPECIES	VARIETY	SEED YIELD KG/HA	DY
SWEDEN	BLUE, KENT	PRIMO	299	3
CZECHOSLOVAKIA	FES, MEAD	ROZNOVSKA	297	6
WEST GERMANY	TIMOTHY	LANDSBERGER	296	11
NETHERLANDS	FES, TALL	ARONDE	295	3
WEST GERMANY	FES, RED	N.F.G. T ROEMER	293	14
WEST GERMANY	ALFALFA	FRANCKS LANGMEILE	292	12
NETHERLANDS	FES, MEAD	WENDELMOED	291	14
WEST GERMANY	ALFALFA	LUNA	291	12
SWEDEN	CLOV, RED	BOMBI	290	11
UNITED STATES	BLUE, KENT	KENBLUE	290	12
WEST GERMANY	ALFALFA	FELU	286	12
POLAND	TIMOTHY	FOKA	286	6
CANADA	CLOV, RED	NORLAC	284	6
NETHERLANDS	TIMOTHY	ESKIMO	283	6
FRANCE	SAINFOIN	FAKIR	283	7
NETHERLANDS	BLUE, KENT	ENSEMA	281	6
CANADA	ORCHARD	MAJESTIC	276	6
UNITED KINGDOM	SAINFOIN	COTSWOLD COMMON	275	10
SWEDEN	FES, RED	RUBIN	274	11
CANADA	ORCHARD	KAY	272	6
FRANCE	FES, MEAD	SEQUANA	271	3
SWEDEN	FES, RED	POLAR	269	8
DENMARK	BLUE, KENT	ARINA DASAS	268	6
UNITED STATES	BLUE, KENT	NEWPORT	266	3
SWEDEN	ALFALFA	ALFA II	266	9
POLAND	CLOV, RED	VIOLA	265	12
CZECHOSLOVAKIA	CLOV, RED	CHLUMECKY	264	8
SWEDEN	CLOV, RED	BJURSELE	263	5
FRANCE	ALFALFA	GLACIER	260	12
POLAND	FES, MEAD	MEWA	259	6
UNITED STATES	FES, TALL	ALTA *	258	24
CZECHOSLOVAKIA	TIMOTHY	VETROVSKY	258	6
CANADA	CLOV, ALS	DAWN	256	11
NETHERLANDS	BLUE, KENT	MONOPOLY	256	9
CZECHOSLOVAKIA	TIMOTHY	LEVOCISKY	255	6
UNITED STATES	ALFALFA	GRIMM	255	9
POLAND	FES, SHEEP	SIMA	254	6
IRELAND	TIMOTHY	GLASNEVIN GEM	252	11
UNITED STATES	ALFALFA	ANCHOR	252	12
CANADA	FES, MEAD	TRADER	250	6

ORIGIN	SPECIES	VARIETY	SEED YIELD KG/HA	DY
POLAND	FOX, MEAD	DAN *	249	9
NETHERLANDS	FES, RED	NOVORUBRA	248	14
SWEDEN	TIM, TURF	EVERGREEN	246	12
WEST GERMANY	CLOV, RED	LUCRUM	243	11
BELGIUM	CLOV, RED	VIOLETTA R.V.P.	243	11
SWEDEN	CLOV, RED	REKO	241	11
UNITED KINGDOM	ALFALFA	MARIS PHOENIX	241	12
UNITED KINGDOM	FES, TALL	ABERYSTWYTH S.170	239	9
UNITED STATES	FES, RED	WINTERGREEN	239	9
WEST GERMANY	REDTOP	N.F.G. *	238	15
FRANCE	FES, TALL	CLARINE	237	9
SWEDEN	CLOV, RED	ESSI II	235	10
UNITED STATES	ORCHARD	LATAR	234	6
JAPAN	FES, TALL	YAMANAMI	232	6
NETHERLANDS	BLUE, KENT	GERONIMO	232	3
SWEDEN	TIMOTHY	VANADIS	231	3
POLAND	FES, SHADE	SAWA *	231	3
UNITED STATES	CLOV, RED	LAKELAND	231	10
UNITED STATES	FES, RED	JAMESTOWN	230	9
FINLAND	CLOV, RED	JOKIOINEN	229	9
UNITED KINGDOM	CLOV, RED	SABTORON	228	10
FRANCE	ALFALFA	ELGA	227	12
BELGIUM	FES, SHEEP	FERTALIA	227	12
POLAND	FES, RED	LEO	224	9
UNITED STATES	CANARY, REED	RISE	222	6
CANADA	ALFALFA	ALGONQUIN	221	9
CANADA	CLOV, ALS	AURORA	220	22
SWEDEN	ALFALFA	VERTUS	219	12
UNITED KINGDOM	FES, RED	BLERE	219	12
NEW ZEALAND	TIMOTHY	GRASSLANDS KAHU	218	11
FRANCE	ALFALFA	CARDINAL	213	12
CANADA	ALFALFA	BEAVER *	206	24
SWEDEN	CLOV, ALS	TETRA	203	13
NETHERLANDS	CLOV, RED	GRONINGER	203	11
UNITED STATES	WILDRYE, RUS	VINALL	202	9
CANADA	WILDRYE, RUS	MAYAK *	202	8
FRANCE	ALFALFA	HYBRIDE MILFEUIL	202	12

ORIGIN	SPECIES	VARIETY	SEED YIELD KG/HA	DY
DENMARK	CLOV, ALS	ERMO OTOFTE	198	11
FRANCE	ALFALFA	WAROTTE	198	11
AUSTRIA	CLOV, RED	REICHERSBERGER	197	11
CANADA	REDTOP	RETON	197	16
HUNGARY	ALFALFA	TAPIOSZELEI 1	194	12
WEST GERMANY	CLOV, RED	ODENWALDER	193	8
NETHERLANDS	TIMOTHY	HEIDEMIJ	191	3
NETHERLANDS	FES, RED	BARFALLA	191	8
WEST GERMANY	OAT, TALL	AREL 41 *	191	12
UNITED STATES	BLUE, KENT	TROY	189	12
CANADA	ALFALFA	ROAMER	189	14
CZECHOSLOVAKIA	CLOV, RED	JICINSKY	188	9
CANADA	ALFALFA	RAMBLER	188	9
NETHERLANDS	FES, RED	BARGENA	187	11
WEST GERMANY	FOX, MEAD	WEHRDAER RHONA	187	9
CANADA	ALFALFA	ANGUS	187	9
FRANCE	TIMOTHY	PECORA	184	3
FRANCE	ALFALFA	ORCA	183	12
FRANCE	CLOV, RED	TRIEL	183	11
SWEDEN	BENT, COL	BORAL	181	9
NETHERLANDS	TIMOTHY	OLYMPIA	180	9
UNITED STATES	CLOV, RED	CHESAPEAKE	175	11
SWITZERLAND	CLOV, RED	CHANGINS	175	13
SWEDEN	FES, RED	WILTON	170	9
NETHERLANDS	FES, RED	DAWSON	170	8
FRANCE	ALFALFA	GEMINI	170	11
CANADA	TIMOTHY	DRUMMOND	170	3

ORIGIN	SPECIES	VARIETY	SEED YIELD KG/HA	DY
UNITED STATES	BLUE, KENT	PARK *	169	15
ITALY	CLOV, RED	L. 69 VALENTE	169	9
CANADA	CLOV, RED	OTTAWA	168	15
NETHERLANDS	CLOV, WHITE	ARIA	168	4
WEST GERMANY	CLOV, RED	N.F.G. MEKRA	166	10
SWITZERLAND	CLOV, RED	LEISI	165	11
CANADA	VETCH, MILK	OXLEY *	165	6
UNITED STATES	BROME, S	SAC	163	3
UNITED KINGDOM	TIM, TURF	DEPLOY	163	3
NETHERLANDS	CLOV, WHITE	PERTINA	162	12
NETHERLANDS	BLUE, KENT	AQUILA	162	6
POLAND	BLUE, KENT	SK-46 (ESKA)	162	3
ITALY	TIMOTHY	TORO	162	3
WEST GERMANY	OAT, TALL	ODENWALDER	161	9
NETHERLANDS	TIM, TURF	PICCOLO	161	3
WEST GERMANY	CLOV, RED	LERO	159	11
JAPAN	CLOV, RED	HAMIDORI	157	8
UNITED STATES	FES, TALL	GOAR	155	9
CANADA	CANARY, REED	CASTOR *	155	12
CANADA	CLOV, RED	DOLLARD	154	12
POLAND	ORCHARD	FALA	154	12
UNITED STATES	FES, TALL	FAWN	154	6
DENMARK	TIM, TURF	NOBIS	152	3
ITALY	CLOV, RED	ISELLA	151	7
UNITED STATES	ALFALFA	DAWSON	150	12
NETHERLANDS	CLOV, WHITE	RETOR	150	9

ORIGIN	SPECIES	VARIETY	SEED YIELD KG/HA	DY
SWEDEN	TIMOTHY	KAMPE II	148	3
UNITED KINGDOM	TIMOTHY	ABERYSTWYTH S.51	148	3
UNITED STATES	BLUE, KENT	MERION	148	5
FRANCE	FES, SHEEP	AZAY	146	3
UNITED KINGDOM	FES, RED	AMBOISE	145	12
DENMARK	CLOV, WHITE	MILKA PAJBJERG	142	12
UNITED KINGDOM	SAINFOIN	ENGLISH GIANT	142	3
UNITED STATES	ALFALFA	WL 215	141	9
UNITED STATES	CLOV, RED	ORBIT	141	13
UNITED KINGDOM	TIMOTHY	ABERYSTWYTH S.48	138	3
UNITED STATES	WHEAT, BE'DLES	WHITMAR *	137	9
UNITED KINGDOM	CLOV, WHITE	KENT WILD WHITE	136	9
UNITED STATES	CANARY, REED	IOREED	136	6
UNITED STATES	CLOV, RED	ARLINGTON	135	6
UNITED STATES	BLUE, KENT	BRISTOL	133	3
NETHERLANDS	BLUE, KENT	ENMUNDI	132	3
NETHERLANDS	BLUE, KENT	PARADE	129	6
CANADA	ORCHARD	CHINOOK *	129	18
CANADA	CANARY, REED	GROVE	128	6
NETHERLANDS	CLOV, WHITE	CULTURA	128	15
NETHERLANDS	CLOV, WHITE	WILKLA	125	9
UNITED KINGDOM	TIM, TURF	ABERYSTWYTH S.50 *	125	15
DENMARK	TIM, TURF	TENO	123	3
UNITED STATES	WHEAT, STRBK	SODAR *	122	14
WEST GERMANY	TIMOTHY	ODENWALDER	122	3
NETHERLANDS	BLUE, KENT	ENOBLE	122	3
WEST GERMANY	CLOV, WHITE	N.F.G. GIGANT	122	15

ORIGIN	SPECIES	VARIETY	SEED YIELD KG/HA	DY
BELGIUM	CLOV, RED	ROTRA RVP 4n	120	8
NETHERLANDS	BLUE, KENT	MOSA	120	3
NETHERLANDS	BLUE, KENT	KIMONO	120	3
SWEDEN	CLOV, WHITE	LENA	118	9
FRANCE	TIM, TURF	SPORT	118	6
NETHERLANDS	CLOV, WHITE	BARBIAN	116	9
SWEDEN	BLUE, KENT	BIRKA	114	6
UNITED STATES	ALFALFA	LADAK	114	5
UNITED STATES	CANARY, REED	VANTAGE	112	3
FINLAND	ORCHARD	TAMMISTO	112	6
DENMARK	CLOV, WHITE	MILKANOVA PAJBJERG	109	9
WEST GERMANY	ORCHARD	HOLSTENKAMP	108	9
HUNGARY	CLOV, RED	HUNGAROPOLY 4n	108	3
NETHERLANDS	CLOV, RED	TETRI 4n	108	11
UNITED STATES	BENT, COL	ASTORIA	105	3
NETHERLANDS	TIMOTHY	INTENSO	104	3
NETHERLANDS	CLOV, RED	BARIFIOLA 4n	104	11
FRANCE	ALFALFA	MAGALI	103	8
UNITED KINGDOM	BENT, COL	SABOVAL	103	7
ITALY	CLOV, RED	L. 148/30 LONGEVO	101	7
DENMARK	ALFALFA	RESIS	101	3
SWEDEN	ORCHARD	TARDUS II	100	12
NETHERLANDS	FES, RED	OASIS	100	21

ORIGIN	SPECIES	VARIETY	SEED YIELD KG/HA	DY
UNITED STATES	ALFALFA	CITATION	98	3
SWEDEN	CLOV, WHITE	NORA *	98	22
ITALY	ALFALFA	GARISENDA	95	8
FRANCE	CLOV, WHITE	CRAU	94	9
WEST GERMANY	FES, RED	GOLFROOD	90	3
UNITED KINGDOM	CLOV, WHITE	ABERYSTWYTH S.184	89	9
WEST GERMANY	CLOV, WHITE	STEINACHER	89	7
NETHERLANDS	BLUE, KENT	ORNA	88	3
SWEDEN	CLOV, WHITE	SONJA	88	10
BELGIUM	CLOV, WHITE	BLANCA R.V.P.	88	12
JAPAN	ORCHARD	FRONTIER	87	3
FRANCE	ALFALFA	POLDER	86	5
UNITED STATES	BENT, COL	EXETER *	84	16
NETHERLANDS	FES, RED	RUBY	79	3
DENMARK	ORCHARD	LUNA ROSKILDE	79	6
SWEDEN	ALFALFA	SVERRE	79	3
ISRAEL	CLOV, WHITE	TAMAR	77	7
SWEDEN	BENT, COL	EKO	76	3
UNITED STATES	BLUE, KENT	ADELPHI	71	6
WEST GERMANY	ORCHARD	OBERWEIHST	70	6
FRANCE	FES, TALL	MANADE	70	6
JAPAN	ORCHARD	KITAMIDORI	69	6
NETHERLANDS	CLOV, WHITE	FRIES-GRONINGER	68	6
UNITED STATES	ORCHARD	STERLING	66	6
ROMANIA	ALFALFA	LUXIN	64	3
NETHERLANDS	FES, RED	MONICA	64	3
NEW ZEALAND	CLOV, WHITE	GRASSLANDS HUIA	63	9
ITALY	CLOV, WHITE	L. 107/66 ESPANSO	63	11
POLAND	CLOV, WHITE	PODKOWA	62	6
HUNGARY	CLOV, WHITE	SZARVASI 4	61	9
UNITED STATES	CLOV, WHITE	MERIT	60	9
SWEDEN	ORCHARD	FRODE	59	6

ORIGIN	SPECIES	VARIETY	SEED YIELD KG/HA	DY
FRANCE	ALFALFA	EUROPE	54	3
DENMARK	ORCHARD	RANO TRIFOLIUM	52	6
NETHERLANDS	BLUE, KENT	PION	51	3
UNITED KINGDOM	FES, RED	ABERYSTWYTH S.59	51	3
UNITED STATES	ALFALFA	TALENT	51	12
NETHERLANDS	ORCHARD	DORISE	48	6
NETHERLANDS	BLUE, KENT	ENTENSA	47	6
UNITED STATES	ORCHARD	BOONE	47	6
WEST GERMANY	ORCHARD	IRIS	47	6
UNITED STATES	BENT, CREEP	PENNCROSS *	44	14
WEST GERMANY	OAT, YELLOW	TRISETT 51 *	42	12
UNITED STATES	CLOV, WHITE	LOUISIANA S1	40	6
NETHERLANDS	ORCHARD	DOLCEA	39	5
ITALY	CLOV, WHITE	L.G. LODIGIANO	31	10
NETHERLANDS	ORCHARD	LOTTO	28	4
UNITED STATES	CLOV, WHITE	REGAL	26	9
NETHERLANDS	ORCHARD	BARAULA	24	6
UNITED STATES	CLOV, A'LEAF	MEECHIE *	23	5
UNITED KINGDOM	ORCHARD	ABERYSTWYTH S.37	22	5
UNITED STATES	BENT, COL	HIGHLAND	20	3
NETHERLANDS	ORCHARD	MODAC	19	3
UNITED STATES	VETCH, CROWN	CHEMUNG *	15	7
UNITED STATES	VETCH, CROWN	PENNGIFT	15	4
DENMARK	ORCHARD	MULLUS PAJBBERG	14	5
FRANCE	ORCHARD	FLOREAL	12	6
SWEDEN	REDTOP	EMERALD *	12	5
FRANCE	ORCHARD	PRAIRIAL	10	4
UNITED KINGDOM	ORCHARD	ABERYSTWYTH S.26	8	5
IRELAND	ORCHARD	FERDIA	7	5
UNITED KINGDOM	ORCHARD	ABERYSTWYTH S.143	5	5

ORIGIN	SPECIES	VARIETY	SEED YIELD KG/HA	DY
FRANCE	ORCHARD	LUCIFER	0	4
UNITED STATES	CLOV, A'LEAF	AMCLO	0	5
NEW ZEALAND	ORCHARD	GRASSLANDS APANUI	0	4

UPDATE OF PERFORMANCE OF HIGHER-YIELDING VARIETIES 1988-93

FOR MORE COMMON GRASSES ONLY

GRASS VARIETY	SP (ORI)	RELATIVE SEED YIELD	SITE-YEARS
CARLTON	SB (CAN)	100% (598 kg/ha)	33
SIGNAL	SB (CAN)	123%	24
MAGNA	SB (CAN)	98%	24
CHISMINCKY	SB (SUN)	112%	2
PERVOMAYSKY	SB (SUN)	124%	2
FLEET	MB (CAN)	114%	6
PADDOCK	MB (CAN)	99%	6
REGAR	MB (USA)	50%	6

UPDATE OF PERFORMANCE OF HIGHER-YIELDING VARIETIES 1988-93
FOR MORE COMMON GRASSES ONLY

GRASS VARIETY	SP (ORI)	RELATIVE SEED YIELD	SITE-YEARS
BOREAL	RF (CAN)	100% (612 kg/ha)	45
LEIK	RF (NOR)	96%	26
ENVIRA	RF (NLD)	85%	24
FRANKLIN	RF (NLD)	102%	6
HECTOR	RF (GER)	93%	6
TERHI	RF (FIN)	86%	4
ERU_764	RF (NLD)	98%	8

UPDATE OF PERFORMANCE OF HIGHER-YIELDING VARIETIES 1988-93

FOR MORE COMMON GRASSES ONLY

GRASS VARIETY	SP (ORI)	RELATIVE SEED YIELD	SITE-YEARS
CLIMAX	TIM (CAN)	100% (254 kg/ha)	43
ADDA	TIM (ICL)	250%	8
KORPA	TIM (ICL)	215%	36
TIITI	TIM (FIN)	205%	19
ENGMO	TIM (NOR)	193%	25
SAGA	TIM (SWE)	188%	4
BOTTNIA II	TIM (SWE)	187%	29
ALMA	TIM (FIN)	181%	4
OTTO	TIM (FIN)	176%	22
RASANT	TIM (GER)	174%	25
BODIN	TIM (NOR)	165%	7

UPDATE OF PERFORMANCE OF HIGHER-YIELDING VARIETIES 1988-93

FOR MORE COMMON GRASSES ONLY

GRASS VARIETY	SP (ORI)	RELATIVE SEED YIELD	SITE-YEARS
KAY	ORG (CAN)	100% (255 kg/ha)	8
HATTFJELLDAL	ORG (NOR)	178%	6
APELSVOLL	ORG (NOR)	145%	6
HAKA	ORG (FIN)	114%	6
SVERDLOVSKAYA	ORG (SUN)	200%	2
FAIRWAY	CWG (CAN)	100% (809 kg/ha)	8
HYCREST	CWG (USA)	98%	8

UPDATE OF PERFORMANCE OF HIGHER-YIELDING VARIETIES 1988-93

FOR MORE COMMON GRASSES ONLY

GRASS VARIETY	SP (ORI)	RELATIVE SEED YIELD	SITE-YEARS
KENTUCKY 31	TF (USA)	100% (448 kg/ha)	8
MUSTANG	TF (USA)	190%	6
HOUNDOG	TF (USA)	190%	6
FALCON	TF (USA)	182%	6
FESTORINA	TF (NLD)	175%	6
JOHNSTONE	TF (USA)	166%	6
AROLA	TF (GER)	163%	6
ORINO	TF (NLD)	146%	6
CIGALE	TF (FRA)	130%	6
BAR 315	TF (NLD)	120%	6
FINELAWN 1	TF (USA)	227%	2
ARID	TF (USA)	192%	2
MARTIN	TF (USA)	186%	2
PACER	TF (USA)	184%	2
JAGUAR	TF (USA)	176%	2
MISTRAL	TF (NLD)	175%	2
SKARPA	TF (POL)	169%	2
STEF	TF (POL)	164%	2
CAJUN	TF (USA)	163%	2
MOZARK	TF (USA)	160%	2

CONCLUSIONS

- ▶ BOREAL CREEPING RED FESCUE IS NOT THE ONLY GRASS THAT CAN BE GROWN FOR SEED IN THE PEACE --- MANY OPPORTUNITIES COULD BE DEVELOPED AND EXPLOITED
- ▶ CONTRACT PRODUCTION OF CERTIFIED SEED OF SPECIFIC VARIETIES IS PROBABLY GOING TO ACCOUNT FOR THE MAJORITY OF PRODUCTION WITHIN A FEW YEARS
- ▶ ALL PARTIES INTERESTED IN FORAGE SEED PRODUCTION NEED TO WORK TOGETHER FOR THE COLLECTIVE GOOD --- PRODUCERS, RESEARCHERS, SEED COMPANIES, AND EXTENSION PERSONNEL --- TO DEVELOP THE PRODUCTION TECHNOLOGY AND CAPTURE MORE OF THE SPECIALIZED MARKETS FOR FORAGE AND AMENITY SEEDS IN THE USA
- ▶ PLEASE MAKE SURE YOU COMPLETE THE QUESTIONNAIRE ABOUT THE NEED FOR A FORAGE SEED ASSOCIATION IN THE PEACE. FOR MORE INFORMATION, CONTACT DAVE SPENCER OF ALBERTA AGRICULTURE IN PEACE RIVER