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Appendix 1: Summary of wheat varieties released in South Africa between 1880 and 2013

Table 1: List of wheat varieties released in South Africa between 1810 and 1975

VARIETY NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
TAUTE		TURGIDUM SPECIES OF WHEAT OBTAINED BY THE FATHER OF F. TAUTE, LANGKLOOF GEORGE, FROM MR TURNER OF DURBANVILLE, AFTER 1880	1880		NOBBS				
RIETTI	IMPORTED FROM ITALY	ITALIAN ORIGIN	1892						RESISTANT TO RUST
MACLEAR	NO INFORMATION		1893						
HARM	NO INFORMATION		1897		NOBBS				
UNION	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	CROSS-BREED BETWEEN GLUYAS AND DARLING	1903						
DARLVAN	NO INFORMATION		1910						
NOBBS	NO INFORMATION		1910						
FLORENCE	NO INFORMATION		1914		WILLIAM FARRER, AUSTRALIAN BREEDER	WESTERN CAPE			SUSCEPTIBLE TO RUST
PRIMROSE	NO INFORMATION		1914	1938	WILLIAM FARRER, AUSTRALIAN BREEDER	WESTERN CAPE			
UNION 52	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	SPECIAL SELECTION FROM UNION A, UNION B AND UNION C	1914	1930	PROF. J.H. NEETHLING			WINTER	
KLENITROU	NO INFORMATION		1916	1939		WESTERN CAPE		WINTER	SUSCEPTIBLE TO RUST

VARIETY NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
UNION 17	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	SPECIAL SELECTION FROM UNION A, UNION B AND UNION C	1917	1927	PROF. J.H. NEETHLING	WESTERN CAPE			RESISTANT TO RUST
KASARWALI	IMPORTED FROM INDIA	IMPORTED FROM INDIA	1918			FREE STATE			
BOBRIET	NO INFORMATION		1925						SUSCEPTIBLE TO RUST
BURBANK	NO INFORMATION	SELECTION FROM FLORENCE	1925						MODERATELY RESISTANT TO LEAF AND STEM RUST
SCHEEPERS	IMPORTED FROM INDIA	UNKNOWN EX INDIA	1925		ORIGINALLY FROM INDIA	FREE STATE		SPRING	
GOLDEN BALL	IMPORTED BY ALBANY	IMPORTED BY ALBANY	1927			FREE STATE			
LALKASARWALI	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	INDIAN WHEAT FROM PUSA STATION	1927			FREE STATE		IRRIGATION	
GLUYAS EARLY	NO INFORMATION		1928			WESTERN CAPE			RESISTANT TO RUST
GLURETTY	NO INFORMATION	CROSS BETWEEN GLUYAS EARLY AND RIETTI	1930		PROF. J.H. NEETHLING	WESTERN CAPE		WINTER	
HOOPVOL	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	KLEINTROU//GLUYAS EARLY/ SPRING EARLY	1930		PROF. J.H. NEETHLING	WESTERN CAPE			
IMPALA	NO INFORMATION		1930		PROF. J.H. NEETHLING	WESTERN CAPE			
KAFFIR VISTORIA	NO INFORMATION		1930						
KLEINKORING	NO INFORMATION		1930			NORTH WEST		WINTER	
ON BAARDT	NO INFORMATION		1930						
RED EGYPTIAN	IMPORTED FROM FRANCE	IMPORTED FROM FRANCE	1930	1939		EASTERN CAPE		SPRING	
ROOI INDIES	NO INFORMATION		1930	1939		NORTH WEST			
VAN DYK	CROSS MADE IN THE COUNTRY, NO		1930	1934					

VARIETY NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
	CIMMYT PARENTS								
FLORENCE X GLUYAS 17	NO INFORMATION		1931						SUSCEPTIBLE TO RUST
GLURIET	NO INFORMATION		1931						SUSCEPTIBLE TO RUST
BLOUAAR	NO INFORMATION		1932			MPUMALANGA			
BONTAAR	NO INFORMATION	RITTER'S SELECTIONS	1932			FREE STATE		WINTER	SUSCEPTIBLE TO RUST
JORDAAN	NO INFORMATION		1932						
PORT DARWIN	NO INFORMATION		1932			LIMPOPO			
VORENTOE	NO INFORMATION		1932			WESTERN CAPE			
WET ERF	NO INFORMATION		1932						
ELEKSIE	NO INFORMATION		1933		PROF. J.H. NEETHLING				
FARRARTROU	NO INFORMATION		1933		PROF. J.H. NEETHLING	WESTERN CAPE		SUMMER	SUSCEPTIBLE TO RUST
KAAL HAUS	NO INFORMATION		1933						
KENYA STANDARD	NO INFORMATION		1933						
KOALISIE	NO INFORMATION		1933		PROF. J.H. NEETHLING	WESTERN CAPE		WINTER	HIGHLY RESISTANT TO STEM RUST
ROOI LLAMA	NO INFORMATION		1933			FREE STATE			
SONOP	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	KLEINTROU/PELGRIM	1933		PROF. J.H. NEETHLING	WESTERN CAPE			
STERLING	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	COMEBACK/RIETI/EKSTEEN/KLEINTROU/MEDEAH	1933		PROF. J.H. NEETHLING	WESTERN CAPE		WINTER	PRONE TO RUST
EKSTEEN	NO INFORMATION		1935	1939					
PELGRIM	NO INFORMATION		1936		PROF. J.H. NEETHLING	EASTERN CAPE			

VARIETY NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
QUEEN FAN	NO INFORMATION		1936		GROOTFONTEIN SCHOOL OF AGRICULTURE	WESTERN CAPE		IRRIGATION	
BELTISTA	NO INFORMATION		1938		PROF. J.H. NEETHLING	WESTERN CAPE			
BOMBAY	NO INFORMATION		1938						
CILLIERS	NO INFORMATION		1938			FREE STATE			
DEPRESSIE	NO INFORMATION		1938		STELLENBOSCH-ELSENBURG AGRICULTURAL COLLEGE				HIGHLY RESISTANT TO RUST
F.A.Q. AUSTRALIAN	IMPORTED FROM AUSTRALIA	IMPORTED FROM AUSTRALIA	1938						
GARNET	IMPORTED FROM CANADA	CANADIAN WHEAT	1938			WESTERN CAPE			SUSCEPTIBLE TO RUST
GREAT SCOTT	NO INFORMATION		1938						
KRUGER	NO INFORMATION		1938			WESTERN CAPE		SPRING	
LAATBAARD	NO INFORMATION		1938			NORTHERN CAPE			
MANITOBA	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	CANADIAN WHEAT COMPRISING THE RENOWNED MARQUIS VARIETY	1938			FREE STATE			
MEDEAH	NO INFORMATION		1938					WINTER	RESISTANT TO RUST
MONTSONYANE	NO INFORMATION		1938			FREE STATE			
PILGRIM	NO INFORMATION		1938		STELLENBOSCH-ELSENBURG COLLEGE OF AGRICULTURE	WESTERN CAPE			MODERATELY SUSCEPTIBLE TO RUST
ROOIKLEINKORING	NO INFORMATION		1938			LIMPOPO		IRRIGATION	
ROSSOUWS-BAARD	NO INFORMATION		1938			WESTERN CAPE			
SLAPAAR	NO INFORMATION		1938			WESTERN CAPE			

VARIETY NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
THEW	NO INFORMATION		1938						
UNION 81	NO INFORMATION		1938		PROF. J.H. NEETHLING			SPRING	
VONDELING	NO INFORMATION		1938		LOCAL MOORREESBURG FARMER				SUSCEPTIBLE TO RUST
WIT AUSTRALIE	NO INFORMATION		1938			FREE STATE			
WOLKORING	NO INFORMATION		1938			WESTERN CAPE			SUSCEPTIBLE TO RUST
VERBETERDE KENIA	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	SYN=KENIA GOVERNOR	1940			WESTERN CAPE		SPRING	
KLIPKOUS	NO INFORMATION		1941			WESTERN CAPE			
RENOWN	IMPORTED FROM CANADA	IMPORTED FROM CANADA, SHARING THE SAME NAME AS THE PARENT IN THE PARENT COUNTRY	1941			WESTERN CAPE		WINTER	MODERATELY SUSCEPTIBLE TO RUST
IMPROVED KENYA	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS		1944			WESTERN CAPE		IRRIGATION	
KENYA GOVERNOR	NO INFORMATION		1944			WESTERN CAPE		WINTER	
OUBAARD	NO INFORMATION		1944			WESTERN CAPE		IRRIGATION	
ROOI STORMBERG	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	MIXTURE OF ROOI EGYPTIAN, SCHEEPERS AND DUIMPIES	1944			EASTERN CAPE			
WOLKOPPIES	NO INFORMATION		1944			NORTHERN CAPE		IRRIGATION	
RED VICTORY	NO INFORMATION	UNKNOWN – POSSIBLY BROWN EAR	1946			FREE STATE		SPRING	
BOSSIESVELD	NO INFORMATION		1947						
REAGENT	IMPORTED FROM CANADA	IMPORTED FROM CANADA	1947		IMPORTED	WESTERN CAPE			
REWARD	NO INFORMATION		1947						

VARIETY NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
THATCHER	NO INFORMATION		1947						
KENYA SOKKIES	IMPORTED FROM KENYA		1949		DR SWART	WESTERN CAPE		SPRING	
DAERAAD	NO INFORMATION	UNIE52A/KRUGER	1950		PROF. J.H. NEETHLING	LIMPOPO		IRRIGATION	
DROMMEDARIS	NO INFORMATION	HOPE/GLURETTY	1950		PROF. J.H. NEETHLING	WESTERN CAPE		WINTER	
DUIKER	NO INFORMATION		1950		PROF. J.H. NEETHLING	WESTERN CAPE		WINTER	
MAGALIESBERG	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	AUSTRALIA 26 A 14/IH44-24/39W73	1950		POTCHEFSTROOM COLLEGE OF AGRICULTURE	NORTH WEST			
MALUTI	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	H44-24/3 9W73//SCHEEPERS	1950		POTCHEFSTROOM COLLEGE OF AGRICULTURE	NORTH WEST			
GOUDVELD	NO INFORMATION	SCHEEPERS/39W73//C 17-1-1-1/SCHEEPERS	1951		POTCHEFSTROOM COLLEGE OF AGRICULTURE	NORTH WEST		MID-SEASON	
PENKOP	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	CI7-I-I-1/SCHEEPERS//KENYA B256/3/39W61	1951		POTCHEFSTROOM COLLEGE OF AGRICULTURE	NORTH WEST			
ROOI SPITSKOP	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	H44-24/39W73//C 17-1-1-L/SCHEPPERS	1951		POTCHEFSTROOM COLLEGE OF AGRICULTURE	NORTH WEST			
SPITSKOP	NO INFORMATION		1951			FREE STATE		SPRING	
WIT SPITSKOP	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	H44-24/39W73//C 17-1-1-L/SCHEPPERS LEE/Frontana	1951		POTCHEFSTROOM COLLEGE OF AGRICULTURE	NORTH WEST			
VROEE BAARD	NO INFORMATION		1957			EASTERN CAPE			
BETANA	NO INFORMATION	SELECTION FROM IMPORTED LEE-FRONTANA STRAIN	1959		A.R.C. (S.G.I.)	FREE STATE,		INTERMEDIATE	FAIRLY RESISTANT TO LEAF RUST AND

VARIETY NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
									SUSCEPTIBLE TO STEM RUST
BETMARK	NO INFORMATION	H44/MARQUIS	1960		BETHLEHEM (O.F.S.)	MPUMALANGA		IRRIGATION	
DELTA	NO INFORMATION	SUPREMO*2//KENYA	1960		BETHLEHEM (O.F.S.)	MPUMALANGA		IRRIGATION	
FLAMEKS	NO INFORMATION	CROSS BETWEEN FLORENCE, AUREORE, KENIA, MENTANA AND SUPREMO	1962		STELLENBOSCH-ELSENBURG AGRICULTURAL COLLEGE	WESTERN CAPE		SPRING	SUSCEPTIBLE TO RUST
BONA	NO INFORMATION	LEE/FRONTANA KLEIN LUCERO/KLEIN 157//KLEIN 157/3/ KLEIN ORGULLO	1964		A.R.C. (S.G.I.)	FREE STATE		SUMMER	MODERATELY RESISTANT TO LEAF AND STEM RUST
CELEBRATION	IMPORTED FROM AUSTRALIA		1965		IMPORTED	WESTERN CAPE		WINTER	
CHARTER	IMPORTED FROM AUSTRALIA		1965		IMPORTED	LIMPOPO		IRRIGATION	
GAPO	NO INFORMATION		1965		IMPORTED FROM AUSTRALIA	WESTERN CAPE		SPRING	
JANITOR	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	FRONTANA//KENYA 58/NEWTATCH/3/THATCHER	1965			WESTERN CAPE		DRYLAND	
LEE MIDA	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	LEE/MIDA	1965						
LOSPER	NO INFORMATION		1965		BETHLEHEM (O.F.S.)	LIMPOPO		IRRIGATION	SUSCEPTIBLE TO RUST
MALSON	NO INFORMATION		1965	1969 (4)					
PUNJAB	NO INFORMATION		1965			LIMPOPO		SPRING	
SABRE	IMPORTED FROM AUSTRALIA	IMPORTED FROM AUSTRALIA	1965		IMPORTED			WINTER	
SKEMER	CROSS MADE IN THE COUNTRY, NO	CROSS BETWEEN FLORENCE, AURORA, KENIA, MENTANA AND SUPREMO	1965		STELLENBOSCH-ELSENBURG AGRICULTURAL COLLEGE	WESTERN CAPE		WINTER	SUSCEPTIBLE TO RUST

VARIETY NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
	CIMMYT PARENTS								
T4	CIMMYT ADVANCED LINE	LERMA ROJO//NORIN 10/BREVOR/3/ANDES 3-E (LR/N10B//3*ANE)	1965		A.R.C. (S.G.I.)	FREE STATE		SPRING	SUSCEPTIBLE TO RUST
TOBARI	NO INFORMATION	TZPP/SON64A	1966		CIMMYT	WESTERN CAPE		IRRIGATION	
AITSA	CROSS MADE IN COUNTRY, ONE CIMMYT PARENT	FLAM/N10B//YAKTNA 54	1967					SPRING	
BELLA	CROSS MADE IN COUNTRY, NO CIMMYT PARENT	1 CHANCELLOR/KENTUCKY	1967		A.R.C. (S.G.I.)	KWAZULU- NATAL		FACULTATIVE	RESISTANT TO LEAF AND STEM RUST, INHERITED FROM AGROPYRON
K 20	CROSS MADE IN OTHER COUNTRY, NO CIMMYT PARENTS	LEE MIDA//THATCHER/3/KENYA FARMER/?/LEE	1967			WESTERN CAPE		SPRING	HIGHLY RESISTANT TO RUST
KASTEEL	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	YAK.54 N10.B21.1//(FLAMEKS) MENTANA-KENYA-SUPREMO/FLORENCE AURORA	1967		STELLENBOSCH-ELSENBURG AGRICULTURAL COLLEGE	WESTERN CAPE		WINTER	MODERATELY SUSCEPTIBLE TO RUST
SABIE	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	FN/k-58//NEWTH/3/N10B	1967		A.R.C. (S.G.I.)			SPRING	
TOSCA	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	FN-K-58/NEWTH/N10B/3/NEWTH/MARQUIS/3/FN/3/KANT-54/4/FLAM/3/QNA/MAGALIESBERG 2/ROMINANS CHIESA	1968		STELLENBOSCH-ELSENBURG AGRICULTURAL COLLEGE	WESTERN CAPE		SPRING	
BARTA	CROSS MADE IN COUNTRY, NO CIMMYT PARENT	MADE FROM THE PROGENY OF A CROSS BETWEEN 43-MAYO 48 AND LEE FONTANA (BENTANA)	1969		A.R.C. (S.G.I.)	LIMPOPO		FACULTATIVE	MODERATELY RESISTANT TO LEAF RUST AND RESISTANT TO STEM RUST
KLEIN 157/3/KIEIN ORGULLO	NO INFORMATION		1969						
SCHEEPERS 69	CROSS MADE IN THE COUNTRY, NO	SELECTION FROM SCHEEPERS	1969		A.R.C. (S.G.I.)	FREE STATE		FACULTATIVE	

VARIETY NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
	CIMMYT PARENTS								
BELINDA	CROSS MADE IN OTHER COUNTRY, NO CIMMYT PARENT	STEMS FROM WHICH A CROSS IS MADE BETWEEN TWO WINTER CULTIVARS, OTTAWA AND CHEYENNE (OTTAWA/2*CHEYENNE(W65/155))	1970		A.R.C. (S.G.I.)	FREE STATE		FACULTATIVE	MODERATELY SUSCEPTIBLE TO LEAF AND STEM RUST
BETTA	CROSS MADE IN OTHER COUNTRY, NO CIMMYT PARENTS	(KLEIN IMPACTO) LEE/FRONTANA KLEIN LUCERO/KLEIN 157//	1970		A.R.C. (S.G.I.)	LIMPOPO		WINTER	RESISTANT TO LEAF AND STEM RUST
INIA	CIMMYT ADVANCED LINE	LERMA ROJO 64/ SONORA 64	1970		A.R.C. (S.G.I.)				FAIRLY RESISTANT TO RUST
BAJIO 66	NO INFORMATION		1971			FREE STATE		IRRIGATION	
ELAN	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	FRONTANA-KENYA58-NEW THATCHER/NORIN 10-BREVOR//908-FRONTANA/3/KENTANA 54-BAGE/4/MCNTANA/TXA 32//STERLING/3/QUADCMA/5/MIDA-MC MURACHY-ESCHANGE	1971		SENSAKO			FACULTATIVE	
FRISKO	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	NORIN 10-B17 X GABO-LANGDON DURUM 357	1971		SENSAKO	NORTH WEST		FACULTATIVE	
HEEMRAAD	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	KENYA FARMER/ KOALISIE	1971			FREE STATE		IRRIGATION	
INIA 66	NO INFORMATION	LR64/SON64A	1971		CIMMYT	FREE STATE		IRRIGATION	
KWARTA	NO INFORMATION		1971			FREE STATE		IRRIGATION	
LUNDI	NO INFORMATION		1971			FREE STATE		IRRIGATION	
SEBAKWE	NO INFORMATION		1971			FREE STATE		IRRIGATION	
T7	NO INFORMATION		1971			WESTERN CAPE		IRRIGATION	
TOKWE	IMPORTED FROM ZIMBABWE	ORIGIN IN ZIMBABWE	1971			FREE STATE		IRRIGATION	

VARIETY NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
ZAMBESI 2	NO INFORMATION		1971			FREE STATE		IRRIGATION	
GAMENYA	NO INFORMATION		1972			WESTERN CAPE			
GAMUT	NO INFORMATION		1972			WESTERN CAPE		DRYLAND	
KENYA FARMER	NO INFORMATION		1972			WESTERN CAPE		SPRING	
MENGA VI	NO INFORMATION		1972			WESTERN CAPE		SPRING	
RAVEN	NO INFORMATION		1972			WESTERN CAPE		SPRING	
SOBUKWE	NO INFORMATION		1972			WESTERN CAPE		SPRING	
ZAMBESI	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	8156//LEE/ND 74	1972			WESTERN CAPE		SPRING	
MUTI	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	SN64/TZPP//YAKTANA54/BONKUTI/3/INIA66	1973		SENSAKO			SPRING	
NANA	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	UMTALI/TOBARI/3/CNO67//BB/CIANO"S"	1973		SENSAKO			SPRING	
BENITA	CROSS MADE IN OTHER COUNTRY, ONE CIMMYT PARENT	THATCHER*4//M2824/3/LL-54-8 (USDA)	1974					FACULTATIVE	
MEMNON	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	BAJIO/FLAM//YAKTANA 54/3/N10B	1974					SPRING	
SONDEREND	CIMMYT SEGREGATING LINE OR POPULATION	LERMA ROJO/SONORA 64/NAPO	1974			WESTERN CAPE		SPRING	
AERIE	CIMMYT SEGREGATING	CNO67//SN64//KLRE/3/8156	1975		CIMMYT			SPRING	

VARIETY NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
	LINE OR POPULATION								
ELIZE	CIMMYT SEGREGATING LINE OR POPULATION	INIA 66/P 4160 (INIA"S"//SN64/KLRE/3/8156)	1975			LIMPOPO		SPRING	
HELENE	CIMMYT SEGREGATING LINE OR POPULATION	BLUEBIRD//CIANO/SON 64	1975			LIMPOPO		SPRING	

Table 2: List of wheat varieties released in South Africa between 1976 and 1995

VARIETY+ A1:B47 NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
ELRINA	CIMMYT SEGREGATING LINE OR POPULATION	SON64/Y50//GABOTA/3/INIA	1976		A.R.C. (S.G.I.)	LIMPOPO		SPRING	
LIESBEECK	CIMMYT SEGREGATING LINE OR POPULATION	CIANO'S'/INIA'S' (CNO67/INIA66)	1976					SPRING	
BAIJO	NO INFORMATION		1977						FAIRLY RESISTANT TO STEM RUST AND SUSCEPTIBLE TO LEAF RUST
DIPKA	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	PAWNEE//T.TIM/AG.EL/3/FLAM/MINT/4 /3*FLAM	1978					SPRING	
GOURITZ	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	FLAMEKS//*4 MINTURKI/ TRITICUM TIMOPHEEVI (PAWNEE//T.TIM/AG.EL/3/FLAM/MINT/ 4/3*FLAM)	1978			MPUMALANGA		SPRING	
SST 101	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	BETTA/3/PAWNEE//CHCYENNI/MIN. 11- 54-12	1978		SENSAKO			FACULTATIVE	
SST 102	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	BETTA*2/IAGENT	1978		SENSAKO	TRANSVAAL		FACULTATIVE	
ZARAGOZ A	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	MENGAVI/8156	1978		CIMMTY				
FLAMINK	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	MINTURKEY/T . TIMPOHEEVI// A.ELONGATUM/3/PAWNEE 327/4/4 FLAMEKS	1979		A.R.C. (S.G.I.)	MPUMALANGA		FACULTATIVE	
FRIASKO	NO INFORMATION		1979		SENSAKO				
SEKEL	NO INFORMATION		1979		SENSAKO				
SST 002	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	GALIDAD/TOBARI 66	1979		SENSAKO			SPRING	
SST 003	CIMMYT SEGREGATING LINE OR POPULATION	INIA 66/CALIDAD	1979		SENSAKO	LIMPOPO		SPRING	
SST 004	NO INFORMATION		1979		SENSAKO				
SST 006	NO INFORMATION	LR64/23584//SON 64	1979		SENSAKO				
SST 044	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	T4**5/567-336	1979		SENSAKO	WESTERN CAPE		WINTER	

VARIETY+ A1:B47 NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
SST 066	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	(INIA/CALIAD"S") LD398/LD357//SST464/3/3*FLAM/4/3*S ST16	1979		SENSAKO	WESTERN CAPE		SPRING	
SST 33	CIMMYT SEGREGATING LINE OR POPULATION	REWARD/CI 12632//3* FLAMEKS/3/3 * SST 3	1979		SENSAKO	WESTERN CAPE		SPRING	
PALALA	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	ND 487/WALDRON, ND 71-14-1189	1980		A.R.C. (S.G.I.)			SPRING	RESISTANT TO RUST
WILGE	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	BELLA/ REWARD/ CI 12632	1980		A.R.C. (S.G.I.)	MPUMALANGA			RESISTANT TO RUST
SST 023	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	INIA66*6/SST44	1981		SENSAKO	LIMPOPO		SPRING	
CIANO	NO INFORMATION	P162/CHRIS//SON64	1982		CIMMYT				
GAMKA	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	FLAMEKS*5/SR24	1982					SPRING	
SNK 108	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	HYBRID	1982			FREE STATE	HYBRID	SPRING	
W 63	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	AZTECA F67/ PITIC 62	1982					SPRING	
W 64	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	AZTECA F67/ PITIC 62	1982					SPRING	
DOUGGA 74	NO INFORMATION	KLEIN PETITO/R RAFAELO MAZ//2/8156 (R	1983						
GLENLEA	NO INFORMATION	PERNBINA/BAGE//CB100	1983						
JUPATECO 73	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	II 12300//LERMA ROJO 64/8156/3/NORT 67	1983						
KAREE	DISTRIBUTION BY SENSAKO	BETTA/TRIUMPH/CI 13523	1983	2000 (17)	A.R.C. (S.G.I.)	FREE STATE		FACULTATIVE	
LINE 1	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	JUP 73/3/CNO'S'/GALLO//BLUEBIRD/INIA	1983						
LINE 2	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	MENGAVI/8156 (R //BUHO	1983						

VARIETY+ A1:B47 NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
LINE 3	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	PITIC 62/3/ 1153/526/ SON 64 F8-4	1983						
LINE 4	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	INIA/ BAJIO//TIMGALEN	1983						
LINE 5	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	HOOPVOL/CI 297001	1983						
LINE 6	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	ARTHUR TYPE *3 (F.G. TRANSFER BULGARIA 88)	1983						
LINE 7	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	K20/MENGAVI	1983						
LINE 8	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	CIANO'S'/PJ 62//GALLO/JUP'S'	1983						
LINE 9	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	KAL/Bb//MENGAVI 8156 (R	1983						
MOROCC O	NO INFORMATION		1983						
MUSALA	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	LEE/KAVKAZ/3/CC//RON/CHA	1983						
NACOZARI	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	TZPP/PALOMA//SIETTE CERROS	1983						
PAVON'S'	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	VICAM 71// CIANO 67 SIB/(SIETTE CERROS 66/3/ KAL/ BLUEBIRD	1983						
RO 1	NO INFORMATION	23584A/ CIANO	1983					SPRING	
SIETTES CERROS	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	PENJAMO 62 SIB/GABO 55	1983						
PALMIET	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	SST3*2//SCOUT*51AGENT	1984	2001 (17)	A.R.C. (S.G.I.)	WESTERN CAPE		WINTER	MODERATELY SUSCEPTIBLE
SST 025	NO INFORMATION	INIA66*/SST44	1984	1995 (11)	SENSAKO			SPRING	
SST 107	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	TRIUMPH/AGENT//4*SCHEPCRS 69/3/SCHEEPERS 69/TIFTON/ 412 *SCHEEPERS 69	1984	2000 (16)	SENSAKO			FACULTATIVE	

VARIETY+ A1:B47 NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
GAMTOOS	CIMMYT ADVANCED LINE	KAVKAZ/BUHO'S//KALYANSONA/BLUEBI RD	1985	2001 (16)	A.R.C. (S.G.I.)	WESTERN CAPE		SPRING	
MONI	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	LEEDS/CBO-58	1985		A.R.C. (S.G.I.)	NORTHERN CAPE		SPRING	
RAMA	CIMMYT ADVANCED LINE		1985			NORTHERN CAPE		SPRING	
MOLEN	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	BETTA/3/YAKTANA//N10B/MAZOE	1986	2002 (16)	A.R.C. (S.G.I.)	FREE STATE		FACULTATIVE	
TUGELA	CIMMYT SEGREGATING LINE OR POPULATION	KAVKAZ/JARAL	1986	2001 (15)	A.R.C. (S.G.I.)	FREE STATE		FACULTATIVE	
CARITHA	NO INFORMATION	FI HYBRID: NOT AVAILABLE	1987	2001 (14)	CARNIA		HYBRID	WINTER	
CAROL	NO INFORMATION	FI HYBRID: NOT AVAILABLE	1987	2001 (14)	CARNIA		HYBRID	WINTER	
CAROL 310	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	F1-HYBRID	1987				HYBRID	FACULTATIVE	
HARTS	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	SCHEEPERS69/3/AGR. SUBSTR PW 327/S11-11-A1//3*SHASHI	1987	1995 (8)	A.R.C. (S.G.I.)			WINTER	
HUGENO OT	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	BETTA//FLAMINK/AMIGO	1987	2003 (16)	SENSAKO			FACULTATIVE	
LETABA	CROSS MADE IN OTHER COUNTRY, NO CIMMYT PARENTS	WARRIOR5*/AGENT//KAVKAZ (NE77637) (WRR*5/AG//KVZ)	1987	1999 (12)	A.R.C. (S.G.I.)			FACULTATIVE	
RIEMLAN D	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	FLAMINK/AMIGO	1987	1996 (9)	SENSAKO	FREE STATE		FACULTATIVE	
SST 065	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	NANTES/4/PALMIET/A2398/3/SST66**/P A124/ALNDORA	1987	2005 (18)	SENSAKO	WESTERN CAPE		SPRING	
SST 086	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	YECORA/5/SN64/3/F573//2*ROBIN/GAZ A/4/OPAL/F430	1987		SENSAKO			SPRING	
SST 124	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	BEZOSTAYA//BETTA/LINE W	1987	2006 (19)	SENSAKO			FACULTATIVE	
CARINA	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	FI HYBRID: NOT AVAILABLE	1988	2001 (13)	CARNIA	FREE STATE	HYBRID	WINTER	

VARIETY+ A1:B47 NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
DIAZ	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	SST 16*3//5*T4/S67-336/3/4* SST 16/VERNSTEIN	1988						
GOOD HOPE	CIMMYT ADVANCED LINE	S179/PH158//GTA/S195/3/JNK/4/YAV_7	1988			NORTHERN CAPE			RESISTANT TO RUST
MOLOPO	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	BETTA//MONON/ARTHUR.OH130	1988	1998 (10)	A.R.C. (S.G.I.)	CENTRAL FREE STATE		FACULTATIVE	
OOM CHARL	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	BETTA*/MN1972	1988	2001 (13)	SENSAKO			FACULTATIVE	
R 654 *	NO INFORMATION		1988		CARGILL USA				
ADAM TAS	CROSS MADE IN COUNTRY, ONE CIMMYT PARENT	SST 16*3//T4*5/S67-336	1989	2000 (11)	SENSAKO	FREE STATE		SPRING	
B 617	NO INFORMATION		1989		CARNIA USA				
B 906	NO INFORMATION		1989		CARNIA USA				
CHOKKA	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	SST16*4/AURORA	1989	2000 (11)	SENSAKO			SPRING	
MULTILYN Z	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	T4 MULTILINE SR24, SR31, SR9E, SRTT1, SR26, SR27, SRTT2	1989			WESTERN CAPE			
NANTES	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	SST 16*3//5*T4/S67-336	1989	2000 (11)	SENSAKO			SPRING	
FARGO	NO INFORMATION		1990			NORTHERN CAPE			
ORANIA	CIMMYT ADVANCED LINE	GDOVZ578//LEEDS(DWARF- MUTANT)/GAVIOTA/3/FULIGULA	1990		A.R.C. (S.G.I.)			SPRING	
MARICO	CIMMYT SEGREGATING LINE OR POPULATION	(BROADBILL), CLEMENT/MOCHIS73//TORIM	1992		A.R.C. (S.G.I.)			SPRING	
PAN 3211	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	F1-HYBRID	1992	2003 (11)	PANNAR		HYBRID	FACULTATIVE	
SST 016	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	INIA 66/CALIDAD	1992		SENSAKO			SPRING	
SST 055	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	SST16*3//T4*5/S67- 336/3/SST16*4/EAGLE	1992		SENSAKO			SPRING	

VARIETY+ A1:B47 NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
SST 822	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	SST 86**3/3/SST 16//3*T4/S67- 336//3*NANA//T4/AURORA	1992		SENSAKO			SPRING	
SST 825	CIMMYT SEGREGATING LINE OR POPULATION	KAVKAZ/BUHO'S, //KALYANSONA/BLUEBI RD/3/HERMOSILO77/SAPSUCKER (HER/SAP//VEE)	1992		SENSAKO	LIMPOPO		INTERMEDIATE	
TUGELA- DN	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	DEVELOPED FROM THE KNOWN CULTIVAR TUGELLA (TUGELA*4/PI137739) (TUGELA*4/SA1684)	1992	1999 (7)	A.R.C. (S.G.I.)			WINTER	
ALPHA	NO INFORMATION		1993		SENSAKO				
BETTA DN	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	BACKCROSS DERIVATIVE OF BREAD WHEAT BETTA (BETTA*4/P1137739) (BETTA*4/SA1684)	1993		A.R.C. (S.G.I.)			WINTER	
KARIEGA	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	SST44//K4500.2/SAPSUCKER'S'	1993		A.R.C. (S.G.I.)	WESTERN CAPE		FACULTATIVE	
MINET	NO INFORMATION	USGEN19	1993					SPRING	
PAN 3235	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	F1-HYBRID	1993	2008 (15)	PANNAR		HYBRID	FACULTATIVE	
REX	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	TARASCA 87-1/YOGUI-1	1993						
SST 038	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	PALMIET/4/SST16*4/3/SST3*3//FM3/H4 41	1993	1999 (6)	SENSAKO			SPRING	
SST 333	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	SST 124*4/PI262660	1993	2006 (13)	SENSAKO			FACULTATIVE	
SST 976	NO INFORMATION		1993		SENSAKO				
GARIEP	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	MOLOPO*4/PI137739 (SA1684/MOLOPO*4)	1994		A.R.C. (S.G.I.)			INTERMEDIATE	
KIEWIET	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT		1994						
LIMPOPO	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	BETTA-TYPE CULTIVAR(BETTA*5/PI137739 (SA1684/BETTA*4)	1994		A.R.C. (S.G.I.)	FREE STATE		FACULTATIVE	
ORANGE	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	MOLOPO(2) *4/PI137739	1994		A.R.C. (S.G.I.)				

VARIETY+ A1:B47 NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
PAN 3232	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	F1-HYBRID	1994	2003 (9)	PANNAR		HYBRID	FACULTATIVE	
PAN 3349	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	F1-HYBRID	1994		PANNAR		HYBRID	FACULTATIVE	
SBK 936	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	F1-HYBRID	1994					FACULTATIVE	
SST 038	NO INFORMATION		1994		SENSAKO				
SST 936	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	F1 HYBRID: A936/R41	1994	2004 (10)	SENSAKO		HYBRID	FACULTATIVE	
GARIP	NO INFORMATION	BETTA/MONONL ATR OH 130/3/3*GAUDAM 1/FISIA	1995						
LESATI	NO INFORMATION		1995		A.R.C. (S.G.I.)				
SST 057	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	SST16*3//T4*5/S67-336/3/A2398	1995		SENSAKO	WESTERN CAPE		SPRING	
CALEDON	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	MOLOPO*4/PI137739 (MOLOPO*4/GANDUM I FASAI)	1996		A.R.C. (S.G.I.)	WESTERN CAPE		INTERMEDIATE	
CARITHA 301	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	F1-HYBRID	1996				HYBRID	FACULTATIVE	
PAN 3364	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	F1-HYBRID	1996		PANNAR		HYBRID	FACULTATIVE	
SST 363	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	SST124*3/PI294994 (SST124*3/RWA-R)	1996	2004 (8)	SENSAKO			FACULTATIVE	
SST 367	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	PI137739/SST102//HUGENOOT/PI126266 0 (GANDUM I FASAI/SST102//HUGENOOT/TURKSIKUM)	1996	2006 (10)	SENSAKO			FACULTATIVE	
SST 964	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	F1 HYBRID	1996		SENSAKO		HYBRID	FACULTATIVE	
SST 966	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	F1 HYBRID: A966/R41	1996	2006 (10)	SENSAKO		HYBRID	FACULTATIVE	

Table 3: List of wheat varieties released in South Africa between 1996 and 2014

VARIETY NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
PAN 3377	NO INFORMATION	INFORMATION WITHHELD	1997		PANNAR			FACULTATIVE	
SNACK	NO INFORMATION		1997		UNIVERSITEIT VRYSTAAT				
SST 075	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	NANTES/4/A2398/3/SST16*3//T4*5/S6 7-336	1997	2004 (7)	MONSANTO			SPRING	
SST 875	NO INFORMATION	INFORMATION WITHHELD	1997		SENSAKO			SPRING	
SST 876	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	PALMIET/A2398//ADAM TAS/3/SST825	1997		SENSAKO	NORTH WEST		FACULTATIVE	
SST 972	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	F1 HYBRID: A972/R41	1997	2002 (5)	SENSAKO		HYBRID	FACULTATIVE	
ELANDS	NO INFORMATION		1998		A.R.C. (S.G.I.)				
KH198/41	NO INFORMATION		1998		SENSAKO				
KH298/44	NO INFORMATION		1998		SENSAKO				
SST 88	NO INFORMATION	INFORMATION WITHHELD	1998		SENSAKO	WESTERN CAPE		SPRING	
SST 885	NO INFORMATION	INFORMATION WITHHELD	1998		SENSAKO			SPRING	
SST 886	NO INFORMATION	INFORMATION WITHHELD	1998		SENSAKO			SPRING	
SST 983	NO INFORMATION	F1 HYBRID: A972/R44	1998	2006 (8)	SENSAKO		HYBRID	FACULTATIVE	
PAN 3191	NO INFORMATION	INFORMATION WITHHELD	1999	2008 (9)	PANNAR			FACULTATIVE	
SST 399	NO INFORMATION	INFORMATION WITHHELD	1999	2009 (10)	MONSANTO			FACULTATIVE	
SST 94	NO INFORMATION	INFORMATION WITHHELD	1999	2005 (6)	MONSANTO	WESTERN CAPE		SPRING	
SST 969	NO INFORMATION		1999		SENSAKO				
STEENBRAS	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	SST44/SST66/4/HOOPVOL/C1297001/3 /T.AEST/BONANZA//CIANO/7C	1999		A.R.C. (S.G.I.)			SPRING	
BAVIAANS	CROSS MADE IN COUNTRY, ONE CIMMYT PARENT	QUEEN FAN(A50)/4/JUP/EMU"S"//GJO"S"/3KV Z/K4500L-6-A-4	2000		A.R.C. (S.G.I.)			SPRING	
PAN 3490	NO INFORMATION	INFORMATION WITHHELD	2000		PANNAR			SPRING	
PAN 3492	NO INFORMATION	INFORMATION WITHHELD	2000		PANNAR			SPRING	
SST 806	NO INFORMATION	INFORMATION WITHHELD	2000		MONSANTO	NORTH WEST		IRRIGATION	
BIEDOU	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	KARIEGA*24/SST3//SCOUT*5/AG/3/KA STEEL/PY487	2001	2008 (7)	A.R.C. (S.G.I.)			SPRING	

VARIETY NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
OLIFANTS	CROSS MADE IN THE COUNTRY, ONE CIMMYT PARENT	JUPATECO'S'/BOBWHITE'S'//VEERY#5/BUCKBUCK'S'/3/TUI'S'	2001		A.R.C. (S.G.I.)	NORTH WEST		SPRING	
PAN 3118	NO INFORMATION	INFORMATION WITHHELD	2001		PANNAR			WINTER	
PAN 3404	NO INFORMATION	INFORMATION WITHHELD	2001		PANNAR			SPRING	
PAN 3408	NO INFORMATION	INFORMATION WITHHELD	2001		PANNAR			SPRING	
SST 015	NO INFORMATION	INFORMATION WITHHELD	2001		MONSANTO			SPRING	
CARINA 205	NO INFORMATION		2002						
GWK 101	NO INFORMATION		2002		GWK BEPERK				
GWK 102	NO INFORMATION		2002		GWK BEPERK				
GWK 103	NO INFORMATION		2002		GWK BEPERK				
GWK 201	NO INFORMATION		2002		GWK BEPERK				
KOMATI	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	MOLOPO//PI137739/5*TUGELA-26	2002		MONSANTO/ A.R.C. (S.G.I.)			SPRING	
PAN 3120	NO INFORMATION	INFORMATION WITHHELD	2002		PANNAR			WINTER	
PAN 3122	NO INFORMATION	INFORMATION WITHHELD	2002		PANNAR			WINTER	
SST 027	NO INFORMATION	INFORMATION WITHHELD	2002		MONSANTO	WESTERN CAPE		SPRING	
SST 322	NO INFORMATION	INFORMATION WITHHELD	2002	2008 (6)	MONSANTO			FACULTATIVE	
SST 826	NO INFORMATION		2002		SENSAKO	WESTERN CAPE		SPRING	
SST 973	NO INFORMATION		2002		SENSAKO				
TARKA	NO INFORMATION	MOLOPO//PI137739/5*TUGELA-26	2002		A.R.C. (S.G.I.)			FACULTATIVE	
MACB	NO INFORMATION		2003		SENSAKO				
SST 035	NO INFORMATION	INFORMATION WITHHELD	2003		MONSANTO			SPRING	
SST 036	NO INFORMATION		2003		SENSAKO				
SST 334	NO INFORMATION	INFORMATION WITHHELD	2003	2009 (6)	MONSANTO			FACULTATIVE	
SST 835	NO INFORMATION	INFORMATION WITHHELD	2003		MONSANTO			SPRING	
SST 935	NO INFORMATION	F1 HYBRID: A966/R2	2003		MONSANTO		HYBRID	WINTER	
DUZI	NO INFORMATION	KARIEGA/PALMIET	2004		A.R.C. (S.G.I.)	LIMPOPO		SPRING	
KROKODIL	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	MARICO*2//PI262660/5*PALMIET	2004		A.R.C. (S.G.I.)			SPRING	
MATLABAS	CROSS MADE IN THE COUNTRY, NO CIMMYT PARENTS	SAULESKU28/TUGELA-DN	2004		A.R.C. (S.G.I.)			WINTER	

VARIETY NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
NOSSOB	NO INFORMATION	PI137739*4TUGELA(36)/3/AUS22498//MANNING/SADOVOL	2004		A.R.C. (S.G.I.)			WINTER	
PAN 3434	NO INFORMATION	INFORMATION WITHHELD	2004		PANNAR			SPRING	
SST 347	NO INFORMATION	INFORMATION WITHHELD	2004		MONSANTO			WINTER	
SST 935 (B)	NO INFORMATION		2004		SENSAKO				
SST 946	NO INFORMATION	F1 HYBRID: A966/R6	2004		MONSANTO		HYBRID	WINTER	
PAN 3144	NO INFORMATION	INFORMATION WITHHELD	2005		PANNAR			WINTER	
SST 026	NO INFORMATION		2005						
SST 047	NO INFORMATION		2005		MONSANTO				
SST 056	NO INFORMATION		2005		MONSANTO				
SST 057	NO INFORMATION		2005						
SST 356	NO INFORMATION	INFORMATION WITHHELD	2005		MONSANTO			FACULTATIVE	
SST 954	NO INFORMATION		2005		SENSAKO				
AFG 554-8	NO INFORMATION		2006		KLEIN KAROO SEED MARKETING				
PAN 3355	NO INFORMATION	INFORMATION WITHHELD	2006		MONSANTO			FACULTATIVE	
SST 064	NO INFORMATION		2006						
SST 067	NO INFORMATION		2006						
SST 308	NO INFORMATION		2006		SENSAKO				
SST 319	NO INFORMATION		2006		SENSAKO				
SST 386	NO INFORMATION		2006		SENSAKO				
SST 963	NO INFORMATION	F1 HYBRID	2006		MONSANTO		HYBRID	FACULTATIVE	
SST 986	NO INFORMATION		2006		SENSAKO				
PAN 3161	NO INFORMATION	INFORMATION WITHHELD	2007		PANNAR			WINTER	
PAN 3368	NO INFORMATION	INFORMATION WITHHELD	2007		PANNAR			FACULTATIVE	
SST 077	NO INFORMATION		2007		MONSANTO				
SST 366	NO INFORMATION		2007		SENSAKO				
BUFFELS	NO INFORMATION		2008		A.R.C. (S.G.I.)				
PAN 3172	NO INFORMATION	INFORMATION WITHHELD	2008		PANNAR			WINTER	
PAN 3179	NO INFORMATION	INFORMATION WITHHELD	2008		PANNAR			FACULTATIVE	
PAN 3471	NO INFORMATION	INFORMATION WITHHELD	2008		PANNAR			SPRING	
PAN 3478	NO INFORMATION	INFORMATION WITHHELD	2008		PANNAR			SPRING	
SST 843	NO INFORMATION	INFORMATION WITHHELD	2008		MONSANTO			SPRING	

VARIETY NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
PAN 3379	NO INFORMATION		2009		PANNAR				
SST 087	NO INFORMATION		2009		SENSAKO				
SST 374	NO INFORMATION		2009		SENSAKO				
SST 387	NO INFORMATION		2009		SENSAKO				
SST 867	NO INFORMATION		2009		SENSAKO				
SST 877	NO INFORMATION		2009		SENSAKO				
SST 878	NO INFORMATION		2009		SENSAKO				
PAN 3400	NO INFORMATION		2010		PANNAR				
PAN 3497	NO INFORMATION		2010		PANNAR				
SST 096	NO INFORMATION		2010		SENSAKO				
SST 398	NO INFORMATION		2010		SENSAKO				
PAN 3195	NO INFORMATION		2011		PANNAR				
SST 805	NO INFORMATION		2011		SENSAKO				
SST 807	NO INFORMATION		2011		SENSAKO				
SST 866	NO INFORMATION		2011		SENSAKO				
SST 884	NO INFORMATION		2011		SENSAKO				
SST 895	NO INFORMATION		2011		SENSAKO				
SST 896	NO INFORMATION		2011		SENSAKO				
HARTBEES	NO INFORMATION		2012		A.R.C. (S.G.I.)				
KOONAP	NO INFORMATION		2012		A.R.C. (S.G.I.)				
KWARTEL	NO INFORMATION		2012		A.R.C. (S.G.I.)				
PAN 3198	NO INFORMATION		2012		PANNAR				
PAN 3515	NO INFORMATION		2012		PANNAR				
PAN 3623	NO INFORMATION		2012						
RATEL	NO INFORMATION		2012		A.R.C. (S.G.I.)				
SELATI	NO INFORMATION		2012		A.R.C. (S.G.I.)				
SENQU	NO INFORMATION		2012		A.R.C. (S.G.I.)				
SST 316	NO INFORMATION		2012		SENSAKO				
SST 317	NO INFORMATION		2012		SENSAKO				
SST 815	NO INFORMATION		2012		SENSAKO				
SST 816	NO INFORMATION		2012		SENSAKO				
SST 977	NO INFORMATION		2012		SENSAKO				

VARIETY NAME	VARIETY ORIGIN	PEDIGREE	YEAR OF RELEASE	LAST YEAR OF COMMERCIAL PRODUCTION	BREEDER 1	AREAS SUITABLE FOR PLANTING THE VARIETY	CULTIVAR TYPE	GROWTH HABIT	RUST RESISTANCE SCORE
GVATI	NO INFORMATION		2013		ARO VOLCANI CENTRE				
SST 0127	NO INFORMATION		2013		SENSAKO				
SST 971	NO INFORMATION		2013		SENSAKO				
SST 974	NO INFORMATION		2013		SENSAKO				