

**SEEDS AND PLANT VARIETIES (NATIONAL INDEX OF PLANT VARIETIES)  
REGULATIONS, 2006**

ARRANGEMENT OF REGULATIONS

*Regulation*

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SCHEDULE

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[Subsidiary]

**SEEDS AND PLANT VARIETIES (NATIONAL INDEX OF PLANT VARIETIES)  
REGULATIONS, 2006**

[Section 7, L.N. 161/2006.]

**1. Citation**

These Regulations may be cited as the Seeds and Plant Varieties (National Index of Plant Varieties) Regulations, 2006.

**2. Interpretation**

In these Regulations, unless the context otherwise requires—

“**authorized officer**” means the managing director of Kenya Plant Health Inspectorate Service;

“**maintainer**” means the owner or one who is a custodian of the genetic material of the plant variety on arrangement with the owner;

“**owner**” means the individual developer or institution of the plant variety;

“**variety name**” means the distinguishable commercial names of the seeds of the distinct plant variety;

“**year of release**” means the year when the National Variety Release Committee released the variety.

**3. Plant species to which the Schedule applies**

There is hereby made an Index of names known as the National Crop Variety Index, which shall apply to all the 25 varietal names which conform to the characteristics of the cultivated 25 plant varieties of any of the variety names specified in the first column of the Schedule hereto.

**4. Applications for amending the index**

(1) Applications by any person seeking additions, corrections and erasures to the Index after it comes into force, shall be made in writing and addressed to: The Managing Director, Kenya Plant Health Inspectorate Service, P.O. Box 49592-00100 Nairobi, Kenya.

(2) Applicants who dispute that two or more varieties appearing in the Index are not distinct shall supply information or descriptions together with 2 kilograms of seed material for purposes of tests and trials for variety verification by the authorized officer.

(3) All applications under paragraph (2) shall be accompanied by a fee of Kenya shillings ten thousand in banker's cheque or cash to cover the cost of tests and trials.

**5. Offences and penalties**

Any person who infringes on these Regulations by trading in seed material in a variety name other than that given in the Index, commits an offence and shall be liable to a fine of Kenya shillings fifty thousand or to imprisonment for a term of six months or to such fine and imprisonment.

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SCHEDULE  
[Regulation 3.]*Acronyms*

AHP	African Highlands Produce Company.
EABL	East African Breweries Limited.
EAC	East African Community.
GLS	Grey leaf spot.
GWK	George Williamson Kenya.
ICIPE	International Centre for Insect Physiology and Ecology.
KARI	Kenya Agricultural Research Institute.
KESREF	Kenya Sugar Research Foundation.
KSC	Kenya Seed Company.
Masl	Metres above sea level.
MSV	Maize streak virus.
ND	Data not available.
OCD	Oil Crop Development Company.
PBK	Pyrethrum Board of Kenya.
SASA	South African Sugar Authority.
SBI	Sugar Board of India.
TRFK	Tea Research Foundation of Kenya.

[Subsidiary]

## SCHEDULE—continued

1. NATIONAL COFFEE VARIETY LIST  
Species: *Coffea arabica*

Variety name	Year of release	Owner(s)	Maintainer and seedling source	Optimal production altitude (Mas)	Duration to maturity	Yield (kg tree-1 y-1)	Special attributes
1. CCLVIII SL 34	1930s	Coffee Research Foundation	Coffee Research Foundation	1300-1800	24	2-2.5 t/ha clean coffee	Fine liquor quality. Adaptable to medium to high altitude
2. CCLIX SL 28	1935	Coffee Research Foundation	Coffee Research Foundation	1300-1800	24	2-2.5 t/ha clean coffee	Fine liquor quality. Adaptable to medium to high altitude
3. CCLX K7	1936	Coffee Research Foundation	Coffee Research Foundation	1300-1600	24	2-2.5 t/ha clean coffee	Partial resistance to leaf rust. Adaptable to low to medium altitude
4. CCLXI Ruiru II	1985	Coffee Research Foundation	Coffee Research Foundation	1300-1800	18	2.5-4.6 t/ha clean coffee	Resistance to CBD and leaf rust. Compact growth

## SCHEDULE—continued

## 2. NATIONAL MACADAMIA VARIETY LIST

Species: *Macadamia sp.*

Variety name	Year of release	Owner(s)	Maintainer and seedling source	Optimal production altitude (Masl)	Economic production life (years)	Fruit yield (kg tree <sup>-1</sup> y <sup>-1</sup> )	Special attributes
1. MRG-20	1997	KARI	KARI-Thika	1400-1550	15-20	46-50	High fruit yield per cluster
2. EMB-1	1997	KARI	KARI-Thika	1500-1750	15-20	42-55	High first grade ratio
3. EMB-3	1997	KARI	KARI-Thika	1750-1900	15-20	42-60	High first grade ratio
4. KRG-15	1997	KARI	KARI-Thika	1500-1750	15-20	40-70	High kernel recovery

## 3. NATIONAL TEA VARIETY LIST

Species: *Camellia sinensis* L.

Variety name	Year of release	Owner(s)	Maintainer and seedling source	Optimal production altitude (Masl)	Duration to maturity (years)	Green tea leaf yield (t ha <sup>-1</sup> y <sup>-1</sup> )	Special attributes
1. AHP S15/10	1960	AHP Kericho	AHP Kericho	1100-2200	4	5-8.0	Orthodox manufacture
2. TRF 6/8	1964	TRFK	TRFK	1600-2300	3-4	3.5-6.6	Good quality and wide adaptation
3. TRF 7/14	1964	TRFK	TRFK	1600-2300	3-4	3.5-4.2	Good black tea quality
4. TRF 7/3	1964	TRFK	TRFK	1600-2300	3-4	3.0-4.4	Good black tea quality
5. TRF 11/4	1964	TRFK	TRFK	1600-2300	3-4	3.5-7.0	Resistant to mites and drought

[Subsidiary]

## SCHEDULE—continued

Variety name	Year of release	Owner(s)	Maintainer and seedling source	Optimal production altitude (Masl)	Duration to maturity (years)	Green tea leaf yield (t ha <sup>-1</sup> y <sup>-1</sup> )	Special attributes
6. TRF 12/12	1964	TRFK	TRFK	1600-2300	3-4	3.8-6.1	Rich in caffeine
7. TRF 12/19	1964	TRFK	TRFK	1600-2300	3-4	3.9-7.4	Rich in polyphenols
8. TRF 31/8	1964	TRFK	TRFK	1600-2300	3-4	4.2-7.8	High yielding, drought tolerant
9. AHP PMC 61	1966	AHP Kericho	AHP Kericho	1100-2200	4	3-4	ND
10. AHP PMC 67	1966	AHP Kericho	AHP Kericho	1100-2200	4	2-3	ND
11. AHP CA 609	1966	AHP Kericho	AHP Kericho	1100-2200	4	2-3	ND
12. AHP PMC 2	1966	AHP Kericho	AHP Kericho	1100-2200	4	3-4	ND
13. AHP PMC 3	1966	AHP Kericho	AHP Kericho	1100-2200	4	3-4	ND
14. AHP PMC 45	1966	AHP Kericho	AHP Kericho	1100-2200	4	3-4	ND
15. AHP PMS 46	1966	AHP Kericho	AHP Kericho	1100-2200	4	3-4	ND
16. AHP PMC 51	1966	AHP Kericho	AHP Kericho	1100-2200	4	3-4	ND
17. AHP PMC 59	1966	AHP Kericho	AHP Kericho	1100-2200	4	3-4	ND
18. AHP CG 29E30	1967	AHP Kericho	AHP Kericho	1100-2200	4	3-4	ND
19. AHP KP 47/7	1967	AHP Kericho	AHP Kericho	1100-2200	4	3-4	ND
20. AHP MN1/96	1968	AHP Kericho	AHP Kericho	1100-2200	4	2-3	ND
21. AHP MN2 10/51	1968	AHP Kericho	AHP Kericho	1100-2200	4	2-3	ND
22. AHP CG 17/81	1968	AHP Kericho	AHP Kericho	1100-2200	4	2-3	ND
23. TRF 31/11	1969	TRFK	TRFK	1600-2300	3-4	3.2-6.7	ND

## SCHEDULE—continued

Variety name	Year of release	Owner(s)	Maintainer and seedling source	Optimal production altitude (Masl)	Duration to maturity (years)	Green tea leaf yield (t ha <sup>-1</sup> y <sup>-1</sup> )	Special attributes
24. TRF 7/9	1969	TRFK	TRFK	1600-2300	3-4	3.6-7.1	Very susceptible to drought
25. TRF 108/82	1976	TRFK	TRFK	1600-2300	3-4	3.1-5.3	Good recovery from prune
26. TRF 100/5	1976	TRFK	TRFK	1600-2300	3-4	3.1-5.2	Resistant to drought and mites
27. AHP SC 12/28	1977	AHP Kericho	AHP Kericho	1100-2200	4	5-8	Tolerant to mites and cold
28. AHP CHM 61/60	1981	AHP Kericho	AHP Kericho	1100-2200	4	5-8	Tolerant to mites and drought. Good rooter
29. AHP CG28U864	1982	AHP Kericho	AHP Kericho	1100-2200	4	4-6	Tolerant to mites and drought
30. AHP CG 28V929	1982	AHP Kericho	AHP Kericho	1100-2200	4	4-6	ND
31. AHP S 1/99	1984	AHP Kericho	AHP Kericho	1100-2200	4	2-4	ND
32. TRF 303/178	1986	TRFK	TRFK	1600-2300	3-4	3.6-5.7	ND
33. TRF 303/216	1986	TRFK	TRFK	1600-2300	3-4	3.9-5.3	ND
34. TRF 54/40	1986	TRFK	TRFK	1600-2300	3-4	3.1-4.8	ND
35. AHP SC 12/29	1987	AHP Kericho	AHP Kericho	1100-2200	4	5-7	Resistant to mites
36. TRF 303/259	1988	TRFK	TRFK	1600-2300	3-4	3.0-4.2	Drought tolerant
37. AHP SF 186	1988	AHP Kericho	AHP Kericho	1100-2200	4	5-8	Resistant to mites. Easy to pluck, high quality

[Subsidiary]

## SCHEDULE—continued

Variety name	Year of release	Owner(s)	Maintainer and seedling source	Optimal production altitude (Mas)	Duration to maturity (years)	Green tea/leaf yield (t ha <sup>-1</sup> y <sup>-1</sup> )	Special attributes
38. TRF 303/259	1988	TRFK	TRFK	1600-2300	3-4	4.2	ND
39. TRF 56/89	1988	TRFK	TRFK	1600-2300	3-4	3.0-4.5	ND
40. TRF 303/577	1989	TRFK	TRFK	1600-2300	3-4	4.3-7.8	Good recovery from prune and easy to prune
41. TRF 303/999	1989	TRFK	TRFK	1600-2300	3-4	3.0-3.9	Tolerant to high soil pH. Drought tolerant
42. TRF 303/231	1989	TRFK	TRFK	1600-2300	3-4	3.6-3.4	Drought tolerant. Wide adaptation
43. TRF 303/1199	1989	TRFK	TRFK	1600-2300	3-4	3.4-5.1	Easy to pluck good quality
44. AHP SC 20/13	1992	AHP Kericho	AHP Kericho	1100-2200	4	5-8	Moderately drought tolerant. Easy to pluck
45. AHP SC 31/37	1992	AHP Kericho	AHP Kericho	1100-2200	4	5-8	High yielding. Tolerant to mites
46. TRF 303/178	1994	TRFK	TRFK	1600-2300	3-4	3.5-4.4	ND
47. TRF 303/152	1994	TRFK	TRFK	1600-2300	3-4	3.1-3.8	Sprawling branches
48. TRF 303/156	1994	TRFK	TRFK	1600-2300	3-4	3.3-4.5	Resistant to red crevice mites
49. TRF 303/179	1994	TRFK	TRFK	1600-2300	3-4	3.0-5.7	Drought and mite resistant



## SCHEDULE—continued

Variety name	Year of release	Owner(s)	Maintainer and seedling source	Optimal production altitude (Masl)	Duration to maturity (years)	Green tea leaf yield (t ha <sup>-1</sup> y <sup>-1</sup> )	Special attributes
50. TRF 303/186	1994	TRFK	TRFK	1600-2300	3-4	3.0-4.0	Good recovery from prune
51. AHP SKM 30/52	1995	AHP Kericho	AHP Kericho	1100-2200	4	5-6	Drought tolerant and resistant to mites
52. TRF 337/138	1995	TRFK	TRFK	1600-2300	3-4	3.0-4.2	Moderately resistant to mites
53. TRF 337/3	1995	TRFK	TRFK	1600-2300	3-4	3.0-4.2	Moderate resistant to mites
54. TRF 338/13	1995	TRFK	TRFK	1600-2300	3-4	3.0-4.4	Drought tolerant, rapid field establishment
55. TRF 347/26	1995	TRFK	TRFK	1600-2300	3-4	3.0-4.5	Drought tolerant, good quality
56. TRF 347/314	1995	TRFK	TRFK	1600-2300	3-4	3.0-4.5	Drought tolerant, good quality
57. AHP SC 11/1	1997	AHP Kericho	AHP Kericho	1100-2200	4	5-7	Drought tolerant
58. AHP SC 11/9	1997	AHP Kericho	AHP Kericho	1100-2200	4	5-7	Drought tolerant
59. GW/EJULU-L	2000	George Williamson Kenya	George Williamson Kenya	1600-2000	3-4	4.0-4.5	Very brisk thick bright liquor
60. TRF 301/4	2002	TRFK	TRFK	1600-2300	3-4	4.1-5.2	Drought tolerant, rich in caffeine
61. TRF 301/5	2002	TRFK	TRFK	1600-2300	3-4	4.0-5.9	Drought tolerant

[Subsidiary]

## SCHEDULE—continued

## 4. NATIONAL SWEET POTATO VARIETY LIST

Species: *Ipomea batatas*

Variety name/code	Year of release	Owner(s)	Maintainer and planting material source	Optimal production altitude range (Masl)	Duration to maturity (months)	Tuber yield (t ha <sup>-1</sup> y <sup>-1</sup> )	Special attributes
1. Mtwapa 8	1998	KARI	KARI (Mtwapa)	1-1500	3.5	10-20	Low fibre, high beta carotene
2. Jayalo	1998	KARI	KARI	1-200	4	10-15	Good for piece-meal harvesting
3. 22/77	1998	KARI	KARI	1-800	3.5	10-20	Good for piece-meal harvesting
4. KSP 20 (Wanjugu)	2000	KARI	KARI (Katumani)	250-1750	3-4	20	High carotene levels. Red skinned
5. SPK 004	2001	KARI	KARI-Kakamega	1300-2000	3-4	13-20	High betacarotene
6. Kemb 10	2001	KARI	KARI-Kakamega	1300-2000	3-4	16-25	High yielding
7. SPK 013	2001	KARI	KARI-Kakamega	1200-1400	4-5	21-35	Low underground stability
8. Mugande	2001	KARI	KARI-Kakamega	1300-2000	4-5	15-25	Early maturing

## 5. NATIONAL SUGARCANE VARIETY LIST

Species: *Saccharum officinarum*

Variety name/code	Year of release	Owner(s)	Maintainer and seedling source	Optimal production altitude range (Masl)	Duration to maturity (months)	Cane yield (t ha <sup>-1</sup> y <sup>-1</sup> )	Special attributes
1. CO 421	1950's	SBI India	KESREF	1100-1600	20-22	80-120	Wide adaptation
2. CO 617	1950's	SBI India	KESREF	1100-1600	18-20	80-120	Tolerant to stress

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seedling source	Optimal production altitude range (Masl)	Duration to maturity (months)	Cane yield (t ha <sup>-1</sup> y <sup>-1</sup> )	Special attributes
3. EAK 69-47	1992 (in mid 1960-1970s)	EAC/KESREF (also in TZ)	KESREF	1300-1600	20-22	80-110	High cane yield
4. EAK 70-97	1992 (in mid 1960-1970s)	EAC/KESREF (also in TZ)	KESREF	1300-1600	18-20	95-120	Smut tolerant
5. EAK 71-402	1992 (in mid 1960s-1970s)	EAC/KESREF (also in TZ)	KESREF	1300-1600	20-22	80-115	Tolerant to smut and mosaic
6. CB 38-22	1998	Brazil	KESREF	1300-1600	18-20	75-115	Tolerant to smut and moisture stress
7. CO 1148	1998	SBI India	KESREF	1100-1600	20-22	90-130	High yield
8. N 14	1998	SASA, South Africa	KESREF	1100-1600	18-20	90-135	High sucrose content
9. CO 945	1998	SBI India	KESREF	1300-1600	18-20	90-130	High sucrose content
10. KEN 82-401	2002	KESREF	KESREF	1100-1600	15-19	85-140	High sucrose content
11. KEN 82-808	2002	KESREF	KESREF	1100-1600	15-19	95-140	Tolerant to stress
12. KEN 82-247	2002	KESREF	KESREF	1100-1600	15-19	87-143	Early maturity
13. KEN 82-216	2002	KESREF	KESREF	1100-1600	15-19	95-153	Early maturity
14. KEN 82-219	2002	KESREF	KESREF	1100-1600	15-19	84-133	High sucrose content
15. KEN 82-737	2002	KESREF	KESREF	1100-1600	16-20	97-130	Tolerant to smut

[Subsidiary]

## SCHEDULE—continued

## 6. NATIONAL CASSAVA VARIETY LIST

Species: *Manihot esculentum*

Variety name/code	Year of release	Owner(s)	Maintainer and seedling source	Optimal production altitude range (Masl)	Duration to maturity (months)	Root yield (t ha <sup>-1</sup> y <sup>-1</sup> )	Special attributes
1. Kaleso	1969	KARI	KARI-Mtwapa	1-1500	12-18	25-30	Low cyanide
2. Guzo	1969	KARI	KARI-Mtwapa	1-700	12-15	20-40	Resistant to CMV
3. 5543/156	1969	KARI	KARI-Mtwapa	1-500	12-15	30-55	High cyanide
4. KME 1	2000	KARI	KARI-Katumani	250-1500	12-14	20	Low cyanide
5. KME 61	2000	KARI	KARI-Katumani	250-1500	14	35	Low cyanide. Early maturity
6. MUCERICERI	2000	KARI	KARI-Katumani	250-1750	12-14	20	Low cyanide. Early maturity

## 7. NATIONAL POTATO VARIETY LIST

Species: *Solanum tuberosum* L

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Tuber yield (t ha <sup>-1</sup> )	Special attributes
1. Dutch Robijn	1960's	KARI	KARI-Tigoni	1600-2600	4-5	35-40	Good storage and crisping quality
2. Kerr's Pink	1960's	KARI	KARI-Tigoni	1400-2700	2-3	25-30	Tolerant to drought. Good mashing and roasting quality
3. Anett	1972	KARI	KARI-Tigoni	1400-2400	2.5-3	30-35	Fairly tolerant to late blight
4. Desiree	1972	KARI	KARI-Tigoni	1800-2600	4-4.8	35-40	Good storage

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Tuber yield (t ha <sup>-1</sup> )	Special attributes
5. Kenya Baraka	1973	KARI	KARI-Tigoni	1600-2700	2.6-4	30-35	Fairly tolerant to drought. Good storage quality
6. Roslin Eburu (B53)	1953	KARI	KARI-Tigoni	2000-2800	4-4.8	25-35	Very good storability
7. Roslin Tana	1974	KARI	KARI-Tigoni	1800-2600	2-3	35-45	Good chipping quality
8. Roslin Bvumbwe	1974	KARI	KARI-Tigoni	1800-2600	2-3	35-45	Good chipping quality
9. Kenya Dhamana	1988	KARI	KARI-Tigoni	1800-2600	2-3	30-40	Good mashing quality
10. Kenya Chaguo	1988	KARI	KARI-Tigoni	1800-2600	2-3	30-40	Good mashing quality
11. Tigoni	1998	KARI	KARI-Tigoni (Limuru)	1800-2600	3-4	35-45	Good chipping, boiling and mashing quality. Tolerant to late blight
12. Asante	1998	KARI	KARI-Tigoni	1800-2600	3-4	35-45	Good chipping, boiling and mashing quality. Fairly tolerant to late blight

[Subsidiary]

## SCHEDULE—continued

## 8. NATIONAL MAIZE VARIETY LIST

Species: *Zea mays* L

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
1. H632	1964	KARI/Kenya Seed	Co./KARI/Kenya Seed Co.	1200-1700	5-7	6-8	Large kernels dent
2. H622	1965	Kenya Seed Co./KARI	Kenya Seed Co./KARI.	1200-1700	5-7	6-8	Large kernels dent
3. H511	1967	Kenya Seed Co./KARI	Kenya Seed Co./KARI.	1000-1500	4-5	4-6	Medium maturity
4. KAT CB	1967	Kenya Seed Co./KARI	Kenya Seed Co./KARI.	900-1350	3-4	3-5	Early maturing
5. H512	1970	Kenya Seed Co./KARI	Kenya Seed Co./KARI.	1200-1600	4-5	5-7	Large kernels
6. CCM	1974	Kenya Seed Co./KARI	Kenya Seed Co. Ltd	1-1200	4-5	5-7	Heat tolerant
7. H625	1981	KARI/Kenya Seed Co.	Kenya Seed Co./KARI	1500-2100	6-8	8-10	Prolific. Good husk cover
8. H614D	1986	Kenya Seed Co./KARI	Kenya Seed Co./KARI	1500-2100	6-9	7.8	Frost tolerant
10. H611D	1986	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1700-2400	6-9	7.8	Frost tolerant
11. H612D	1986	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1500-2100	6-8	7.8	Semi-flint
12. H613D	1986	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1500-2100	6-8	8-10	Semi-flint

SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
13. H626	1989	Kenya Seed Co./KARI	Kenya Seed Co./KARI	1500-2100	6-8	8-10	Flint
14. PH1 (Pwani Hybrid)	1989	Kenya Seed Co.	Kenya Seed Co.	1-1200	3-4	5-7	Tolerant to lodging/strong stalks. Drought tolerant.
15. DLC1	1989	Kenya Seed Co./KARI	Kenya Seed Co./KARI	800-1200	2-3	2-4	Flint very early.
16. PAN 5195	1995	Pannar	Pannar Seeds (K)	1000-1800	4-5	5-6.3	Prolific. Tolerant to maize streak virus.
17. H627	1995	KSC/KARI	KSC/KARI	1500-2100	6-8	9-12	Semi-flint.
18. PH 4	1995	Kenya Seed Co.	Kenya Seed Co.	1-1200	3-5	6-8	Heat tolerant. Good standability. Partial MSV resistance.
19. DH01	1995	Kenya Seed Co.	Kenya Seed Co.	900-1400	3-4	4-6	Early, stays green.
20. H513	1995	Kenya Seed Co.	Kenya Seed Co.	1200-1600	4-5	6-8	Good standability.
21. DH02	1995	Kenya Seed Co.	Kenya Seed Co.	900-1400	3-4	4-6	Early, stays green.
22. PHB 3253	1996	Pioneer Hybrid, Zimbabwe	Pioneer Hybrid, Zimbabwe	800-1800	4-5	7-9	Wide adaptation. Good standability.
23. H623	1999	Kenya Seed Co.	Kenya Seed Co.	1200-1700	5-7	7-9	Prolific, large dent kernels.
24. H628	1999	Kenya Seed Co.	Kenya Seed Co.	1500-2100	6-8	9-12	Flint.
25. KH600-11D	2000	KARI	KARI	1500-1800	6-9	7-8	Good standability. Stable performance.

[Subsidiary]

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
26. KSTP 94	2000	KARI	KARI	1350-1800	4-4	4-6	Tolerant to Striga.
27. CG4141	2000	Monsanto	Monsanto (K)	900-1700	4-5	4-7	Earliness. Fast dry down.
28. H629	2000	Kenya Seed Co.	Kenya Seed Co.	1500-2100	6-8	9-11	Semi-dent.
29. DH03	2000	Kenya Seed Co.	Kenya Seed Co.	900-1500	3-4	5-6	Stays green. Good standability.
30. C5051	2000	Monsanto	Monsanto K. Ltd	1000-1800	4-5	5-8	Moderately tolerant to maize streak virus. Easy to shell.
31. PAN 5355	2000	Pannar Seed	Pannar Seed (K) Ltd	1000-1800	4-5	5-5.9	Moderate MSV resistance.
33. H515	2000	Kenya Seed Co.	Kenya Seed Co.	1200-1500	4-5	6-8	Lodge resistant.
34. H6211	2001	Kenya Seed Co.	Kenya Seed Co.	1500-2100	6-8	9-14	Early Short. Semi-flint.
35. H6212	2001	Kenya Seed Co.	Kenya Seed Co.	1500-2100	6-8	10-15	Short, semi-flint. Resistant to ear rot.
36. FS650	2001	OCD (Faida Seeds)	OCD (Faida Seeds)	1500-2200	5-7	8-9	Tolerant to maize streak virus. Good yielder. Flint kernels.
37. KH634A	2001	KARI	KARI-Kakamega	1400-1800	3-5	5-6	Resistant to blight. Grey leaf spot.
38. KH600-15A	2001	KARI	KARI-Kitale	1800-2500	6-8	7-8	Good standability.
39. KH600-16A	2001	KARI-Kitale	KARI-Kitale	1800-2500	6-8	7-8	Stable. Good standability.



## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Mas)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
40. PAN 99	2001	Pannar Seed Co.	Pannar Seed (K) Ltd	1000-2000	5-6	7-8	Grey leaf spot tolerant. Drought tolerant.
41. PAN 5243	2001	Pannar Seed Company (S.A.)	Pannar Seed (K) Ltd	800-1800	4-5	7-8	Tolerant to grey leaf spot and northern leaf blight. Prolific.
42. PAN 67	2001	Pannar Seed Company (S.A.)	Pannar Seed (K) Ltd	800-1600	4-5	5-6	Resistant to maize streak virus. Tolerant to low soil nitrogen.
43. H516	2001	Kenya Seed Co.	Kenya Seed Co.	1200-1500	4-5	7-9	Resistant to blight, rust and lodging.
44. DH04	2001	Kenya Seed Co.	Kenya Seed Co.	900-1500	3-4	5-6	Short stature.
45. DH05	2001	Kenya Seed Co.	Kenya Seed Co.	900-1500	3-4	5-7	High yielding and early maturing.
46. PAN 691	2001	Pannar Seed (K) Ltd	Pannar Seed (K) Ltd	1700-2400	6-9	7-8	Grey leaf spot tolerant. Good standability. Low ear placement.
47. Maseno Double Cobber	2002	Lagrotech Seed Co.	Lagrotech Seed Co.	1000-1600	3-4	4-6.8	Prolific (frequency of 30-80%) Flint kernels.
48. PHB30H83	2002	Pioneer Hybrid, Zimbabwe	Pioneer Hybrid, Zimbabwe	1000-2000	5-6	8-11	Grey leaf spot tolerant. Ear rot resistance.

## Seeds and Plant Varieties

[Subsidiary]

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
49. H6213	2002	Kenya Seed Co.	Kenya Seed Co.	1600-2200	6-8	10-15	High yield. Drought tolerant.
50. WH 699	2002	Western Seed Company	Western Seed Company	1700-2200	6-8	7-9	Tolerant to smut.
51. WH 904	2002	Western Seed Company	Western Seed Company	1000-1700	5-6	6-9	Tolerant to streak virus.
52. WS 909	2002	Western Seed Company	Western Seed Company	0-1500	4-5	6-9	Tolerant to Striga.
53. PAN 683	2003	Pannar Seed Company	Pannar Seed Company	2000	6-7	6.9	Late maturity. Excellent standability. Excellent tip cover. Resistant to grey leaf spot.
54. PAN 33	2003	Pannar Seed Company	Pannar Seed Company	800-1800	5-6	5.3	High yielding.
55. WH501	2003	Western Seed Company	Western Seed Company	1300-1700	5-6	7-9	Suitable for low input production. Tolerant to grey leafspot, maize streak virus and northern leafblight.
56. WH 502	2003	Western Seed Company	Western Seed Company	1000-1700	4-5	6-9	Very tolerant to maize streak virus. Tolerant to grey leaf spot, northern leaf light, Striga, drought and low soil nitrogen tolerance.

SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
57. WH 504	2003	Western Seed Company	Western Seed Company	1000-2000	4.5-5.5	6-9	Tolerant to maize streak virus, grey leaf spot and northern leaf blight. Green stems at harvest suitable for animal fodder. Tolerant to drought and low soil nitrogen.
58. WH 505	2003	Western Seed Company	Western Seed Company	500-2100	4.5-5.5	6-9	Tolerant to maize streak virus, grey leaf spot and northern leaf blight. Green stems at harvest suitable for animal fodder. Tolerant to low soil nitrogen.
59. WH 509	2003	Western Seed Company	Western Seed Company	1000-1700	5-6	6-9	Tolerant to maize streak virus, grey leaf spot and northern leaf blight. Tolerant to drought.
60. WH 403	2003	Western Seed Company	Western Seed Company	1000-1500	4.5	5-8	Tolerant to leaf diseases. Green stems at harvest, suitable for animal fodder.

[Subsidiary]

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Mas)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
61. WS 102	2003	Western Seed Company	Western Seed Company	0-1200	3-3.8	2-3	Tolerant to maize streak virus, drought and low soil nitrogen.
62. WS 103	2003	Western Seed Company	Western Seed Company	0-1500	3-4	3-4	Tolerant to maize streak virus, grey leaf spot, northern blight, drought and low soil nitrogen.
63. H6213	2002	Kenya Seed Co.	Kenya Seed Co.	1600-2200	6-8	9-14.5	Semi-flint.
65. H518	2002	Kenya Seed Co.	Kenya Seed Co.	1400-1700	4-5	7-9	Resistant to GLS, rust, blight.
66. KH 600-17A	2002	KARI	KARI	1600-2300	5-6	7-11	Good standability.
67. KH 600-18A	2002	KARI	KARI	1600-2300	5-6	8-12	Good disease tolerance.
68. H519	2003	Kenya Seed Co.	Kenya Seed Co.	1200-1700	4-5	6.5	Prolific, Resistant to ear rots, rust, grey leaf spot, northern leaf blight, stem and root lodging compared to H513; semi-dent.
69. H520	2003	Kenya Seed Co.	Kenya Seed Co.	1400-1700	4-5	4.5	Better resistance to northern blight, rust, ear rot, stem and root lodging. Semi-flint. Good husk cover.

SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
70. H521	2003	Kenya Seed Co.	Kenya Seed Co.	1000-1600	4-5.3	4.5	More tolerant to grey leafspot, leafblight, root and stalk lodging than H513; semi-dent.
71. H522	2003	Kenya Seed Co.	Kenya Seed Co.	1200-1600	4-5	6.3	Tolerant to grey leaf spot. Resistant to ear rot, root and stalk lodging, semi-dent.
72. H523	2003	Kenya Seed Co.	Kenya Seed Co.	1200-1600	4-5	6.6	Better yielding than H623. Tolerant to grey leaf spot. Resistant to root and stalk lodging. Semi-dent.
73. DH 8	2003	Kenya Seed Co.	Kenya Seed Co.	900-1500	3-4	4.9	Good performance in low yielding environments. Resistant to stalk lodging, root lodging and ear rots. Semi-dent.
74. KSH6214	2004	Kenya Seed Co.	Kenya Seed Co.	1600-2100	6-7	9-12	Tolerance to GLS, leaf blight. Lodging resistant. Early maturing.

[Subsidiary]

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
75. KSH624	2004	Kenya Seed Co.	Kenya Seed Co.	1500-1800	5-6	8-11	Tolerance to GLS, leaf blight, rust. High yielding.
76. DH 10	2004	Kenya Seed Co.	Kenya Seed Co.	800-1400	3-4	5-6	Resistant to rust, ear rot and lodging, good husk cover, short stature.
77. DH 09	2004	Kenya Seed Co.	Kenya Seed Co.	1000-1500	3-4	3-5	Resistant to root and stalk lodging, good husk cover, high yielding.
78. PAN 15	2004	Pannar Seed Company	Pannar Seed Company	800-1800	4-5	4-6	Resistant to blight, rust, MSV, GLS. Good husk cover and standability.
79. SC Duma 43	2004	Agri-Seedco International	Agri-Seedco International	800-1800	4-5	6-7	Resistant to ear rot, rust, MSV, mottle virus, drought. Early maturity.
80. SC Duma 43	2004	Agri-Seedco International	Agri-Seedco International	800-1800	4-5	6-7	Resistant to ear rot, rust, MSV, drought. Early maturity.
81. FICA4	2004	FICA seeds	FICA seeds	800-1800	4-5	6-7	Resistant to rust, MSV, GLS, blight, good husk cover, drought. Striga tolerant.

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
82. DKC 80-53	2004	Monsanto (K) Ltd	Monsanto (K) Ltd	900-1700	4-5	5-8	Tolerance to GLS, MSV. Good standability, wide adaptability, prolific.
83. DKC 80-73	2004	Monsanto (K) Ltd	Monsanto (K) Ltd	1500-1700	5-6	7-10	Tolerance to GLS, MSV, diploidia. Good husk cover.
84. DKC 80-33	2004	Monsanto (K) Ltd	Monsanto (K) Ltd	900-1700	5-6	6-8	Resistant to GLS, good standability.
85. WS202	2004	Western Seed Company	Western Seed Company	0-1500	3-4	3-5	Resistant to MSV, drought, low soil nitrogen.
86. KH500-21A	2004	KARI	KARI	1600-2000	5-6	7-8	Good standability, husk cover. Resistant to MSV, head smut. Early maturing.
87. KH500-31A	2004	KARI	KARI	1800-2100	6-7	6-7	Resistant to rust, MSV, blight. Stays green (for fodder).
88. KH500-32A	2004	KARI	KARI	1300-1800	5-6	6-8	Resistant to blight, rust, MSV.
89. KH500-33A	2004	KARI	KARI	1400-1800	5-6	7	Resistant to blight.
90. KH500-34A	2004	KARI	KARI	1300-1800	5-6	6-8	Early maturing, Resistant to rust, MSV, blight.

## Seeds and Plant Varieties

[Subsidiary]

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
91. KK SYN-1	2004	KARI	KARI	1500-1800	3-4	4-5	Wide adaptability. Responsive to low input environment. Resistant to MSV.
92. KK SYN-2	2004	KARI	KARI	1500-1800	3-4	5-6	Wide adaptability. Responsive to low input environment. Resistant to MSV.
93. KH 631Q	2004	KARI	KARI	1000-1500	4-5	5-7	Quality protein maize, good husk cover, resistant to GLS, ear rot, rust, blight.
93. EMB 204	2004	KARI	KARI	1000-1500	5-6	7-8	Quality protein maize, good husk cover, resistant to GLS, ear rot, rust, blight.
95. PHB 30 G97	2003	Pioneer Hybrid Zimbabwe	Pioneer Hybrid Zimbabwe	1200-2000	4-5	6-9	Resistant to grey leaf spot. Resistant to ear rots. Tolerant to maize streak virus. Good grain quality. Best for mid-altitudes.
96. LAGROTECH EARLY	2003	Lagrotech Seed Company	Lagrotech Seed Company	Below 1500	2.7-3.5	2.3	Good ear cover. Early maturing. Striga tolerant. Drought escaping.



## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
97. SIMBA 61	2003	SEEDCO	SEEDCO	1800	4.5	7-10	Tolerant to MSV and GLS.
98. DK 8071	2003	Monsanto	Monsanto	1500-1700	5	6-9	Flint grain.
99. DK 8031	2003	Monsanto	Monsanto	900-1700	4 - 4.7	6-8	GLS tolerant.

## 9. NATIONAL PYRETHRUM VARIETY LIST

Species: *Chrysanthemum cinerariaefolium*

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to peak production (months)	Flower yield (t ha <sup>-1</sup> y <sup>-1</sup> )	Special attributes
1. 4743	1968	KARI	PBK	<2100	9-10	—	High pyrethrins content.
2. 3092	1968	KARI/PBK	PBK	1900	9-10	—	High pyrethrins content.
3. Ma/62/428	1968	KARI/PBK	PBK	2200	9-10	—	High pyrethrins content.
4. P4	1970	KARI/PBK	PBK	2100	9-10	0.6-0.8	High pyrethrins content.
5. Sb/66/107	1976	KARI/PBK	PBK	2200	9-10	0.9-1	High pyrethrins content.
6. Ks/71/96	1977	KARI/PBK	PBK	1700	9-10	—	High pyrethrins content.
7. Sb/65/58	1977	KARI/PBK	PBK	1900	9-10	—	High pyrethrins content.

## Seeds and Plant Varieties

[Subsidiary]

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to peak production (months)	Flower yield (t ha <sup>-1</sup> y <sup>-1</sup> )	Special attributes
8. Mo/70/845	1977	KARI/PBK	PBK	2200	9-10	—	High pyrethrins content.
9. Mo/70/1124	1979	KARI/PBK	PBK	2200	9-10	0.9-1	High pyrethrins content.
10. Ma/71/423	1979	KARI/PBK	PBK	2200	9-10	1-1.1	High pyrethrins content.
11. Ma/75/4	1979	KARI/PBK	PBK	2200	9-10	0.9-1	High pyrethrins content.
12. Mo/74/122	1982	KARI/PBK	PBK	1700	9-10	0.9-1	High pyrethrins content.
13. Ks/71/6	1979	KARI/PBK	PBK	1700	9-10	0.9-1	High pyrethrins content.
14. Ks/75/313	1979	KARI/PBK	PBK	1700	9-10	1.1-1.2	High pyrethrins content.
15. KS/70/64	1979	KARI/PBK	PBK	1700	9-10	1-1.2	High pyrethrins content.
16. Ma/70/1013	1979	KARI/PBK	PBK	2200	9-10	1.1-1.2	High pyrethrins content.
17. L/75/487	1980	KARI/PBK	PBK	2200	9-10	1.1-1.2	High pyrethrins content.
18. Ks/75/336	1980	KARI/PBK	PBK	1700	9-10	1.1-1.2	High pyrethrins content.
19. L/75/477	1980	KARI/PBK	PBK	2200	9-10	1-1.1	High pyrethrins content.

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Mas)	Duration to peak production (months)	Flower yield (t ha <sup>-1</sup> y <sup>-1</sup> )	Special attributes
20. Ks/72/43	1980	KARI/PBK	PBK	1700	9-10	0.9-1	High pyrethrins content.
21. Ma/74/223	1982	KARI/PBK	PBK	2200	9-10	0.9-1	High pyrethrins content.
22. Mo/74/443	1982	KARI/PBK	PBK	1700-2200	9-10	1-1.1	High pyrethrins content.
23. K218	1988	KARI/PBK	PBK	1700	9-10	0.9-1.1	High pyrethrins content.
24. K235	1988	KARI/PBK	PBK	1700	9-10	0.6-1.1	High pyrethrins content.

## 10. NATIONAL SUNFLOWER VARIETY LIST

Species: *Helianthus annuus* L

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Mas)	Duration to maturity (days)	Seed yield (t ha <sup>-1</sup> )	Special attributes
1. H067	1974	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1500-2400	130-140	2-3	High oil content.
2. Kenya White	1957	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1500-2300	160-170	2-3	Average oil content.
3. Kenya Fedha	1981	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1000-2300	130-135	3-4	High oil content.
4. Kenya Shaba	1981	KARI/Kenya Seed Co..	KARI/Kenya Seed Co	1000-2300	130-135	3-4	Average oil content.

[Subsidiary]

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (days)	Seed yield (t ha <sup>-1</sup> )	Special attributes
5. H.894	1988	Kenya Seed Co.	Kenya Seed Co.	1500-2400	125-135	2-3	Combines high yield with high oil content.
6. H893	1988	Kenya Seed Co.	Kenya Seed Co.	1500-2400	130-135	2-3	High oil content.
7. H001	1989	Kenya Seed Co.	Kenya Seed Co.	1500-2400	120-125	2-3	Early.
8. H.898	1989	Kenya Seed Co.	Kenya Seed Co.	1500-2200	130-135	2-3	High oil content.
9. H8998	1992	Kenya Seed Co.	Kenya Seed Co.	900-2200	120-125	3-4	Early. High oil content.
10. PAN 7352	1994	Pannar Seed Company	Pannar Seed (K) Ltd	1000-2200	120-150	1.9-2.5	High oil content Black seeds.
11. PAN 7369	1994	Pannar Seed Company	Pannar Seed (K) Ltd	1000-2200	120-150	1.2-2	Black seeds 44% oil content. Tolerant to bird attacks.

## 11. NATIONAL COTTON VARIETY LIST

Species: *Gossypium hirsutum*

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Lint yield (t ha <sup>-1</sup> )	Special attributes
1. KSA 81 M	1998	KARI	KARI, Kibos	0-1300	4-5	2-5	Fine fibre lint.

## SCHEDULE—continued

## 12. NATIONAL FINGER MILLET VARIETY LIST

Species: *Eleusine corocana* L. Gaertn

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
1. P224	1981	KARI	KARI, Katumani	1150-1750	3-4	2-5	Tolerant to lodging and blast.
2. Nakuru/FMI	1996	KARI – Lanet BRC	KARI, Kakamega	1750-2300	5-7	2.0	Tolerant to cold and drought.
3. Kat/FM I	2000	KARI	KARI, Katumani	250-1150	3	1.0	Drought tolerant.

## 13. NATIONAL PEARL MILLET VARIETY LIST

Species: *Pennisetum glaucum* L. Gaertn

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
1. Kat/PM 1	2000	KARI	KARI, Katumani	250-1150	2-3	2.7	80% bristled; tolerant to bird damage.
2. Kat/PM 2	2000	KARI	KARI, Katumani	250-1150	2	2.3	Grain used at drought stage.
3. Kat/PM-3	2001	KARI	KARI, Katumani	250-1150	2	1.8	Bold grains.

[Subsidiary]

## SCHEDULE—continued

## 14. NATIONAL FOXTAIL MILLET VARIETY LIST

Species: *Setaria italica* L

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal source production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
1. Kat/Fox-1	1981	KARI	KARI-Katamani	250-1500	3-4	1.8	Cream grain colour.

## 15. NATIONAL SORGHUM VARIETY LIST

Species: *Sorghum bicolor*

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain (G) and/or Forage(F) yield (t ha <sup>-1</sup> )	Special attributes
1. BJ28	1978	KARI	KARI-Lanet	1750-2300	7	2.5-3.0 (G)	Dual purpose.
2. 2K x 17	1981	KARI/KSC	KARI/KSC	250-1500	3	2.5 (G)	Hard endosperm. Dehulled to make a rice-like product.
3. IS76	1981	KARI/KSC	KARI/KSC	250-1500	3	2-3 (G)	Semi-hard endosperm.
4. IS8595	1982	KARI	KARI-Katamani	250-1800	3	2.7 (G)	Grain covered by glum. Low bird damage.
5. Gadam	1994	KARI	KARI	0-1500	3	2-2.5 (G)	Specially adapted to coastal and semi-arid lowlands.
6. Ikinyaluka	1996	KARI	KARI	1750-2300	7	8 (F)	High quality forage.
7. IS 8193	1996	KARI	KARI	500-1600	4	2.5 (G)	Resistant to bird damage.

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain (G) and/or Forage(F) yield (t ha <sup>-1</sup> )	Special attributes
8. Kat/PRO I	1998	KARI/KSC	KARI/KSC	1000-1700	—	—	
9. Seredo	1970s	KARI/KSC	KARI/KSC	250-1750	4	2.7 (G)	Wide adaptability.
10. Serena	1970s	KARI/KSC	KARI/KSC	250-1750	3	2.7 (G)	Wide adaptability.
11. KARI Mtama-1	2000	KARI	KARI-Katamani	250-1800	3-3.5	3.4 (G)	Tolerant to stem borer.
12. E1291	2000	KARI	KARI-LANET	1750-2300	7	2.7 (G) 2.7 (F)	Dual purpose. Good beverage quality.
13. E 6518	2000	KARI	KARI-LANET	1750-2300	8	3.4 (G) 7.2 (F)	High quality.

## 16. NATIONAL BARLEY VARIETY LIST

Species: *Hordeum vulgare*

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
1. Tumaini	1978	EABL/KARI	East African Breweries Ltd and KARI	2100-2400	4.5	4.3	Malting.
2. Bima	1984	EABL/KARI	East African Breweries Ltd and KARI	1800-2400	4.5	3.0	Malting. Resistant to leaf rust ( <i>Puccinia hordei</i> ).
3. Ahadi	1989	EABL/KARI	Kenya Breweries Ltd	Above 2400	4.5	4.6	Malting. Resistant to scald.
4. Sabini	1993	EABL	Kenya Breweries Ltd	Above 2100	4.5	3.81	Moderately resistant to scald and leaf rust. Malting.

[Subsidiary]

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
5. Ngao	1993	KBL	Kenya Breweries Ltd	1500-1800	3-3.5	2-9	Early maturity.
6. Bahati	1997	EABL/KARI	Kenya Breweries Ltd	1500-1800	4.5	5.1	Moderate/good resistance to scald and leaf rust. Has strong straw, malting.
7. Karne	2001	EABL	Kenya Breweries Ltd	1800-2100	4-5	4.0	Good resistance to BYDV and scald, malting.

## 17. NATIONAL RICE VARIETY LIST

Species: *Oryza sativa* L.

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
1. Basmati		KARI	KARI-Kibos	ND	ND	ND	ND
2. Sindano		KARI	KARI-Kibos	ND	ND	ND	ND

## 18. NATIONAL WHEAT VARIETY LIST

Species: *Triticum aestivum* L.

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (days)	Grain yield (t ha <sup>-1</sup> )	Special attributes
1. Kenya Tembo	1975	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1800-2100	120-140	1.3-1.8	Lodging resistance.
2. Kenya Kongoni	1975	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1800-2700	120-140	1.3-1.6	Acid soil tolerant.



## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (days)	Grain yield (t ha <sup>-1</sup> )	Special attributes
3. Kenya Fahari	1977	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1800-2400	110-130	1.1-1.6	Resistant to Russian wheat aphid.
4. Kenya Nyumbu	1982	KARI/Kenya Seed Co.	KARI	1800-2100	125-145	1.3-1.8	Resistant to stem rust.
5. Kenya Mbuni	1987	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1800-2400	120-140	2.8-6.0	High yielding.
6. Kenya Kwale	1987	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	2100-2400	130	2.8-6.7	High yielding. Tolerant to sprout.
7. Kenya Pasa	1989	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1800-2400	120-140	2.3-6.7	High yield. Resistant to lodging.
8. Kenya Chiriku	1989	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1800-2400	120-140	2.6-6.0	Resistant to rust.
9. Kenya Duma	1998	KARI	KARI-Njoro	<1800	75-90	2.0-3.4	Drought tolerant and early maturity.
10. Kenya Mbega	1998	KARI	KARI	1800-2100	135	3.0-6.8	High yielding. Resistant to leaf rust.
11. Ngamia	1998	KARI	KARI	1800-2400	90-100	1.8-3.6	Drought tolerant.
12. Kenya Chozi	1999	KARI	KARI	1500-1800	130-135	2.3-5.6	Drought tolerant.
13. Kenya Heroe	1999	KARI	KARI	2100-2400	135	3.5-7.2	High yielding.
14. Kenya Yombi	1999	KARI	KARI	1800-2100	110-120	3.3-7.0	High yielding.
16. KS Mwamba	2001	Kenya Seed Co.	Kenya Seed Co.	1500-2400	120-130	2.0-5.6	Wide adaptation. High yield.

[Subsidiary]

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Mas)	Duration to maturity (days)	Grain yield (t ha <sup>-1</sup> )	Special attributes
17. Njoro BW1	2001	KARI	KARI	1800-2400	90-100	2.2-4.7	Drought tolerant. High protein content.
18. Njoro BW2	2001	KARI	KARI Njoro	1800-2400	110-120	3.7-8.0	Tolerant to acid soil. Resistant to lodging.

## 19. NATIONAL COMMON BEAN VARIETY LIST)

Species: *Phaseolus vulgaris* L

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Mas)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
1. Mwitmania (GLP 92)	1982	KARI/KSC	KARI/KSC	900-1600	2-3	1.2-1.5	Drought tolerant.
2. Rosecoco (GLP 2)	1982	KARI/KSC	KARI/KSC	1500-2000	2-3	1.8-2	High yield. Wide adaptation. Attractive seed colour. Good taste.
3. Mwezi Moja (GLP 1004)	1982	KARI/KSC	KARI/KSC	1200-1600	2-3	1.2-1.5	Good performance in dry areas. Early maturity. Tolerant to drought and bean fly.
4. Canadian Wonder (GLP-24)	1982	KARI/KSC	KARI/KSC	1200-1800	3-3.5	1.3-1.8	Moderately resistant to angular leaf spot.
5. GLP-92 Pinto bean	1982	KARI/KSC	KARI/KSC	100-1500	3-3.5	1.7	Wide adaptation Resistant to halo blight.

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
6. GLP-585 Red haricot	1982	KARI	KARI	1500-2000	2.5-3	1-1.5	Suitable for high rainfall areas. Resistant to bean common mosaic virus.
7. GLP-X 1127 New Mwezi Moja	1982	KARI/KSC	KARI/KSC	1000-1500	2.5-3	1-1.5	Wide adaptation. Resistant to bean common mosaic virus. Tolerant to rust.
8. Kat/Bean 2	1987	KARI	KARI- Katumani	1200-1800	2-3	1-1.2	Tolerant to shading.
9. Kat x 16	1994	KARI	KARI- Katumani	900-1600	2-3	1.5-1.8	High yielding.
10. Kat x 56 (Katex 56)	1995	KARI	KARI- Katumani	900-1800	2.5-3	1.5-1.8	High yielding.
11. Kat x 69	1995	KARI	KARI- Katumani	1200-1800	2-3	1.5-1.8	High yielding.
12. KK 22 (RWR 719)	1996	KARI	KARI- Kakamega	1500-1800	2.5-3	1.8-2	Tolerant to root rot.
13. Kat/Bean 1 (Katheka)	1987	KARI	KARI- Katumani	1000-1800	2.5	1.2-1.5	Early maturity.
14. KK 8(SCAM-80/15)	1997	KARI	KARI- Kakamega	1500-1800	2.5-3	1.8-2	Tolerant to root rot.
12. KK 15(MLB 49/879)	1997	KARI	KARI- Kakamega	1500-1800	2.5-3	1.8-2	Tolerant to root rot.
16. Kat-Bean 9	1998	KARI	KARI- Katumani	900-1600	2.5-3	1-1.8	Tolerant to heat.
17. Wairimu Dwarf	1998	Kenya Seed Co.	Simlaw Seeds	500-1800	2.6-2.8	1.0-2.0	ND

[Subsidiary]

## SCHEDULE—continued

## 20. NATIONAL SNAP BEAN AND CLIMBING BEAN VARIETY LISTS

Crop	Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
FRENCH BEANS <i>Phaseolus vulgaris</i>	1. Kutuleless (J12)	2000	KARI	KARI-Thika	1000-1800	1.5-2	5-7.5	Resistant to rust. Good snupapability. Extra fine green pods.
CLIMBING BEANS	1. Flora	1996	KARI	KARI-Kakamega	1500-2200	4-5	2-2.5	Light pink pods.
<i>Phaseolus vulgaris</i>	2. Mvunikingi	1996	KARI	KARI-Kakamega	1500-2200	4-5	2-2.5	Red pod.
	3. Umubano	1996	KARI	KARI-Kakamega	1500-2200	4-5	2-2.5	Dark red pods.

## 21. NATIONAL PIGEON PEA VARIETY LIST

Species: *Cajanus Cajan* L. Mills p.

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
1. Kat 777	1981	KARI	KARI- Katumani	600-1500	5-6	1.5-2.2	Tolerant to fusarium wilt.
2. Kat 81/3/3	1981	KARI	KARI- Katumani	900-1800	5.5-6	2.0-2.5	Tolerant to fusarium wilt.
3. ICEAP000 40 (Kat/Mbaazi 2)	1995	KARI	ND	900-1800	4-6	2.0-2.5	Tolerant to insect pest and wilt and medium maturity.

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
4. Mbaazi-1	1998	KARI	KARI- Katumani	600-900	3-4	1.8-2.2	Short duration (single season).
5. Katumani 60/8	1998	KARI	KARI- Katumani	10-1800	4-5	2.0-2.5	Short duration. Ratoons well.
6. Kat/Mbaazi 3	ND	KARI	KARI- Katumani	10-1500	3-3.5	1.5-2.0	Extra early. Short duration.
7. ICEA P00068	ND	KARI	KARI- Katumani	10-1500	4-6	2-2.5	Medium maturity.

## 22. NATIONAL COWPEA VARIETY LIST

Species: *Vigna Unguiculata* L. Walps

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
1. HB 48/10E	1987	KARI	KARI Katumani	0-1200	2-2.5	1.2-1.4	Tolerant to viral diseases
2. 27-1	1989	KARI	KARI Katumani	600-1200	2.5-3	1.5-1.8	Dual purpose.
3. ICV11	1992	ICIPE	ND	1-1500	2.5	2.2	Pest tolerant.
4. MTW 63	1998	IITA	KARI	1-1000	2	2.5	Pest tolerant.
5. MTW 610	1998	IITA	KARI	1-1000	2	2.5	Large seeds.
6. Machakos 66 (M66)	1998	KARI	KARI Katumani	1200-1500	2.5-3	1.5-1.8	Dual purpose. Deep green mid-ribs.

[Subsidiary]

## SCHEDULE—continued

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Mas)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
7. K 80	2000	KARI	KARI Katumani	1200-1800	2.5-3	1.8-2.0	Dual purpose. Tolerant to thrips. Slivery mid-ribs.
8. KVU-419 (Kunde 419)	2000	KARI	KARI Katumani	0-1200	2-2.5	1.2-1.5	Drought tolerant.
9. KCP 022	2000	KARI	KARI Katumani	0-1200	2-2.5	1.2-1.5	Extra early. Super early.
10. Kunde 1	ND	Western Seed Co.	Western Seed Co.	Below 2000	2.5-3	1.2-2.5	Dual purpose.

## 23. NATIONAL MUNG BEAN AND DOLICHOS BEAN VARIETY LISTS

Crop	Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Mas)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
MUNG BEANS <i>Vigna radiata</i> L.	1. Kat. Dengu 22	1998	KARI	KARI-Katumani	10-1600	2.5-3	1.0-1.3	Yellow seed. No stoniness.
	2. Kat. Dengu 26	1998	KARI	KARI-Katumani	10-1600	2.5-3	1.3-1.5	Green bold seeds. No stoniness.

## SCHEDULE—continued

Crop	Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
<i>Dolichos pupureum</i>	1. KAT/DL-1	1978	KARI	KARI-Katumani	10-2000	3-3.5	3.0-4.0	Determinate. Black seeds.
	2. KAT/DL-2	1987	KARI	KARI-Katumani	10-2000	3.5-4	2.5-3.3	Determinate. Cream seeds.
	3. KAT/DL-3	1995	KARI	KARI-Kari	10-2000	3.5-4.0	2.8-3.0	Indeterminate. Dual purpose.

## 24. NATIONAL RHODES GRASS VARIETY LIST

Species: *Chloris guyana*

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
1. Mbarara Rhodes	1960	KARI/Kenya Seed Co.	Kenya Seed Co.	1000-2500	4-6 Months	19-21	Drought tolerant. Good forage.
2. Boma Rhodes	1975	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1000-2500	90-105 days	7-19	High seed and forage yield. Wide adaptation. Easy to manage.
3. Elimba Rhodes	1976	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1000-2500	90-105 days	7-198	Good seed yield. Good palatability.

[Subsidiary]

## SCHEDULE—continued

## 25. NATIONAL SETARIA AND PANNICUM GRASSES VARIETY LIST

Crop	Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Mas)	Duration to maturity (months)	Grain yield (t ha <sup>-1</sup> )	Special attributes
SETARIA GRASS ( <i>Setaria sphacelata</i> )	1. Nandi setaria	1956	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1000-2500	70-80 days	6.6-16.4	Drought tolerant. Good forage.
	2. Nasiwa setaria	ND	KARI/Kenya Seed Co.	Kenya Seed Co.	1000-2500	75-90	6.5-17.4	Good persistence (under grazing). Drought tolerant. Good forage.
PANNICUM GRASS ( <i>Panicum spp</i> )	1. Coloured Guinea	1955	KARI/Kenya Seed Co.	Kenya Seed Co.	50-2000	50-60	4.8-12.8	Good seed yield.