42. NATIONAL UROCHLOA VARIETY LIST

Species: Urochloa spp.

Variety	Release	Year of	Owner(s)	Maintainer	Areas of	Maturity	Yield	Special attributes
name	name	release	licensee	and source	production	duration	(t/ha)	
1. Cayman	Cayman	2016	Advantage seeds	ACL /Tropical Seeds LLC	Moderately fertile to fertile soils in areas with 500 mm seasonal rains	3.0, 1.5 - 2.5 for regrowth	10.5	 An apomictic hybrid Brachiaria grass High tolerance to drought and high persistence and can maintain over 83% soil cover even four years after establishment High regrowth capacity; and good tolerance to waterlogging, Highly nutritional quality fodder Has good qualities for preservation in form of hay
2. Cobra	Cobra	2016	Advantage seeds	ACL /Tropical Seeds LLC	Moderately fertile to fertile soils in areas with 500 mm seasonal rains	3.0, 1.5 - 2.5 for regrowth	9	 Apomictic hybrid Brachiaria grass High tolerance to drought Fast growing/maturin g Erect growth habit with well-defined tussocks, which is ideal for cutand-carry systems It also has good persistence Has good qualities for preservation in form of hay and silage

Variety	Release	Year of	Owner(s)	Maintainer	Areas of	Maturity	Yield	Special attributes
name	name	release	licensee	and source	production	duration	(t/ha)	
3. Mulato II	Mulato II	2016	Advantage seeds	ACL /Tropical Seeds LLC	Moderately fertile to fertile soils in areas with 500 mm seasonal rains	3.0, 1.5 - 2.5 for regrowth	8.7	 It is an apomictic hybrid High tolerance to drought Good adaptation to acid soils of medium to low fertility Fast growing/maturin g Highly palatable and high in nutritional quality for livestock It is easy to handle as a cut and carry for controlled grazing systems and has good qualities for preservation in form of hay
4. Momba sa	Siambaza	2020	Advantage Seeds	Advantage Seeds /Tropical Seeds LLC	Altitude: 30- 1500 masl, AEZ: IL 6, LM 5-6,LM 6, Sites:Opapo, Kisumu, Kwale, Voi, Embu, Cherangany	2.5 – 3 (for first harvest) and 1-2 (for subsequen t cuts/harve sts)	20-30 (Fres h weigh t)	 Good tolerance to acidic soils and also moderate soil salinity Tolerant to drought and high temperatures Good shade tolerance Perennial with high persistence and high regeneration capacity Suitable for cutand-carry but also tolerates direct grazing Makes high quality hay and silage

Vai	riety	Release	Year of	Owner(s)	Maintainer	Areas of	Maturity	Yield	 High palatability High digestibility Crude protein content up to 14% Tolerant to leaf rust and red spider mites Special attributes
nar	-	name	release	licensee	and source	production	duration	(t/ha)	
5.	Urochlo a decum bens cv.	Basilisk	2021	KALRO	KALRO	Altitude: 20- 2300 m a s l, AEZ: UH1-3, LH 1-4, UM1-4, LM 1-4, CL 1-4, Sites: Coast, Kitui, Lanet, Nakuru, Meru	Perennial crop, takes 3-4 to establish and if well managed it has a productive life of 10-20 years.		Resistance to spider mites attack, establish well with seed and splits, highly persistence to grazing, Good digestibility, Suitable for haling, Drought and low, temperature tolerant, High protein content (crude protein of 6-8%)
6.	Urochlo a decum bens cv.Piata	Piata	2021	KALRO	KALRO	Altitude: 20- 2000 masl, AEZ: UH1-3, LH 1-4, UM1-4, LM 1-4,CL 1-4, Sites: Coast, Kitui, Lanet, Nakuru, Meru	Perennial crop, takes 3-4 to establish and if well managed it has a productive life of 10- 15 years	10- 18 t dry matte r/ha per year	Tolerant to spider mites attack, Establish well with seeds and splits, Suitable for cut and carry, Good digestibility, Drought tolerant, High protein content (crude protein of 9-10%)
7.	Urochlo a brizant ha cv.Xara es	Toledo	2021	KALRO	KALRO	Altitude: 20- 2300 m asl AEZ: UH1-3, LH 1-4, UM1-4, LM 1-4,CL 1-4 Sites: Coast, Kitui, Lanet, Nakuru, Meru	Perennial crop, takes 3-4 to establish and if well managed it has a productive life of 10-15 years	10- 20 t dry matte r/ha per year	Tolerant to spider mites attack, Establish well with seeds and splits, Suitable for cut and carry, Good nutritive quality, Digestiblegood, High protein content (crude protein of 7-9%)
8.	Urochlo a brizant	MG -4	2021	KALRO	KALRO	Altitude: 20- 2300 m asl AEZ: UH1-3, LH 1-4,	Perennial crop, takes 3-4 before grazing	7 - 14 t dry matte r/ha	Resistance to spider mites attack, establish well with seed and splits,

ha au					110/11 / 10/4	and if well	nor	Dorsistance to
ha cv					UM1-4 , LM		per	Persistence to
MG-4					1-4,CL 1-4	managed	year	grazing, High
					Sites: Coast,	it has a		Nutritive Quality
					Kitui, Lanet,	productive		Suitable for baling,
					Nakuru,	life of 10-		Drought and low
					Meru	20years		temperature
								tolerant, High
								protein content
								(crude protein of 7-
								8%)
Variety	Release	Year of	Owner(s)	Maintainer	Areas of	Maturity	Yield	Special attributes
name	name	release	licensee	and source	production	duration	(t/ha)	
9. Brachia	KS1	2021	KALRO	KALRO	Altitude: 0-	3- 4	12-20	High seed
ria				LANET	2500 m.a.s.l		t dry	production, Tolerant
Brizant					AEZ: LH 2-5,		matte	to drought, High
ha var.					UM 2-5, LM		r/ha	nutritive profile with
KISII					2-5, CL 2-5		per	CP up to 13%, High
					Sites:		year	digestibility,
					Nakuru,			Improves soil
					Baringo,			fertility, Prevents soil
					Kericho,			erosion, Wide
					Narok,			adaptability, Over 10-
					Embu, Isiolo,			15 years of
					Marsabit,			productive life with
					Kilifi, Kisii,			proper management
					Kakmega,			proper management
					Busia,			
					Kiambu			
10. Brachia	BS1	2021	KALRO	KALRO	Altitude: 0-	3- 4	12-20	High seed
ria	551	2021	KALKO	LANET	2500 m.a.s.l	3 4	t dry	production, Tolerant
Brizant				LAINLI			matte	to pests and
					AEZ: LH 2-5,			diseases, Tolerant to
ha var.					UM 2-5, LM		r/ha	,
BUSIA					2-5, CL 2-5		per	drought, High
					Sites:		year	nutritive profile with
					Nakuru,			CP up to 13%, High
					Baringo,			digestibility,
					Kericho,			Improves soil
					Narok,			fertility, Prevents soil
					Embu, Isiolo,			erosion, Wide
					Marsabit,			adaptability,
					Kilifi, Kisii,			Establishes well with
					Kakmega,			over 10-15 years of
					Busia,			productive life with
					Kiambu			proper management

