

10. NATIONAL SUNFLOWER VARIETY LIST

Species: *Helianthus annus L.*

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Seed yield(t ha ⁻¹)	Special attributes
1. H067	1974	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1500-2400	4-5	(2-3)	▪ High oil content
2. Kenya White	1957	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1500-2300	5-6	(2-3)	▪ Average oil content
3. Kenya Fedha	1981	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1000-2300	4-5	(3-4)	▪ High oil content
4. Kenya Shaba	1981	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1000-2300	4-5	(3-4)	▪ Average oil content
5. H.894	1988	Kenya Seed Co.	Kenya Seed Co.	1500-2400	4-5	(2-3)	▪ Combines high yield with high oil content
6. H893	1988	Kenya Seed Co	Kenya Seed Co.	1500-2400	4-5	(2-3)	▪ High oil content
7. H001	1989	Kenya Seed Co	Kenya Seed Co.	1500-2400	4-5	(2-3)	▪ Early
8. H.898	1989	Kenya Seed Co.	Kenya Seed Co.	1500-2200	4-5	(2-3)	▪ High oil content
9. H8998	1992	Kenya Seed Co.	Kenya Seed Co.	900-2200	4-5	(3-4)	▪ Early, High oil content
10. PAN 7352	1994	Pannar Seed	Pannar Seed (K)	1000-2200	4-5	1.9-2.5	▪ High oil content Black seeds
11. PAN 7369	1994	Pannar Seed	Pannar Seed (K)	1000-2200	4-5	1.2-2	▪ Black seeds 44% oil content ▪ Tolerant to bird attacks
12. Kenya Almasi	2008	KARI	KARI	0-2500	4-5	1.5–2.5	
13. KS-H4038	2008	Kenya Seed Co.	Kenya Seed Co.	1500-2300	3-4	3-3.6	▪ High yield ▪ High oil content (41%)
14. KS-H4088	2008	Kenya Seed Co.	Kenya Seed Co.	1500-2300	3-4	3.6-4	▪ High yield ▪ High oil content (43%)
15. Hysun 33	2021	Advanta Seed International	Advanta Seed International	Altitude: 900 —2200 m asl AEZ: LH 1-4, UM 1-4, LM 1-4 Sites: Nakuru,	3-4	2.5-3.0	▪ High oil content (45% -48%) ▪ Wide adaptability ▪ Drought tolerant ▪ Tolerant to Alternaria, albugo

				Kakamega, Bungoma, TransNzoia, Busia, Timau, Embu, Taveta, Medium			and sclerotinia diseases Large head
Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Seed yield(t ha- 1)	Special attributes
16. KAJ 037	2010	KARI	KAR-Njoro	1800-2400	4-5	1-3.0	▪ High yielding
17. KAJ 001	2010	KARI	KAR-Njoro	1000-2000	3-4	1-2.0	▪ Early maturity
18. PAN 7031	2010	Pannar Seed (K)	Pannar Seed (K)	900-2200	3-4	1.5-2	▪ Very high oil content (45%) ▪ Wide adaptability ▪ Very uniform ▪ Excellent standability
19. PAN 7033	2010	Pannar Seed (K)	Pannar Seed (K)	1000-2400	2-3	2-3.0	▪ Resistant to common rust ▪ Good on downy mildew and sclerotinia ▪ High oil content(41%), excellent standability
20. PAN 7034	2010	Pannar Seed (K)	Pannar Seed (K)	900-2200	3-4	1.5-2	▪ Good standability ▪ High oil content (43%) ▪ Excellent stability
21. PAN 7043	2010	Pannar Seed (K)	Pannar Seed (K)	1000-2400	4-5	2-3.0	▪ Very uniform, very high oil content (47%) ▪ Excellent standability ▪ Good on sclerotinia
22. PAN 7351	2012	Pannar	Pannar	900-2200	3-4	2-3.0	▪ Very high oil content (41%) ▪ Widely adaptable ▪ Uniform and excellent standability therefore ideal for

							combined harvesting
Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Seed yield(t ha- 1)	Special attributes
23. NK ADAGIO	2016	Syngante E.A Ltd	Maintainer syngenta CH, source of varieties syngenta private breeding program.	900-2200 mid	3-4	2-3.0	<ul style="list-style-type: none"> High oil content (47.3%) Good drought tolerance Tolerant to sclerotinia wilt
24. NK KONDI	2016	Syngante E.A Ltd	Maintainer syngenta CH, source of varieties syngenta private breeding program.	1000-2400 Mid- Early	3-4	2-3.0	<ul style="list-style-type: none"> Good homogeneity Very good oil content Low susceptibility to Phoma, macrophoma & botrytis Resistant to Brome Rape race E
25. NK DELFI	2016	Syngante E.A Ltd	Maintainer syngenta CH, source of varieties syngenta private breeding program.	1000-2400 Early	3-4	2-3.0	<ul style="list-style-type: none"> Good homogeneity Very good oil content Tolerant to promorphosis Resistant to Brome Rape race E
26. NX 55010(NK NEOMA)	2018	Syngante Ag,Basel,Switzerland	Syngante Ag,Basel,Switzerland	Transitional to medium and medium altitude	3-4	3	<ul style="list-style-type: none"> A conventional linoleic oil type with high quality oil content of up to 55% Stability 8/9 Drought resistance 7/9 A clearfield hybrid tolerant to IMI herbicides

