

Table 3 Cultivar name and source of oil sunflower and edible sunflower

Number	Accessions	Origin	Type	Number	Accessions	Origin	Type
S001	Hua Liankui2	Zhejiang	Edible sunflower	Y032	ALPHASOL	West Germany	Oil sunflower
S002	Hu 18	Zhejiang	Edible sunflower	Y033	80443	Australian	Oil sunflower
S003	81517	Zhejiang	Edible sunflower	Y034	LOCH	America	Oil sunflower
S004	Hu Kui hua 2	Shang hai	Edible sunflower	Y035	CORONA	France	Oil sunflower
S005	Hu Kui hua 4	Shang hai	Edible sunflower	Y036	CM592	Canada	Oil sunflower
S006	Hu Kui hua 5	Shang hai	Edible sunflower	Y037	781287	West Germany	Oil sunflower
S007	Hu Kui hua 7	Shang hai	Edible sunflower	Y038	Hungary 881	Hungary	Oil sunflower
S008	Hu Kui hua 11	Shang hai	Edible sunflower	Y039	LUGEP	The Soviet	Oil sunflower
S009	Hu 75-4-1s	Shang hai	Edible sunflower	Y040	G90 oil seed	America	Oil sunflower
S010	Zao kui 4	Jiang su	Edible sunflower	Y041	Xin kui NO 1	Turkey	Oil sunflower
S011	Zao kui 5	Jiang su	Edible sunflower	Y043	American dwarf	Ji lin	Oil sunflower
S012	Short sub sunflower	Hu bei	Edible sunflower	Y044	Oil sunflower	He bei	Oil sunflower
S013	Black sunflower	Hu bei	Edible sunflower	Y045	M985 Oil sunflower	He bei	Oil sunflower
S014	Zhu xian san ke cun	Hu bei	Edible sunflower	Y046	T7777 American best dwarf	Hong kong	Oil sunflower
S015	Ginkgo sunflower	Hu bei	Edible sunflower	Y053	YK18-1	Jilin baicheng	Oil sunflower
S016	Jianping sunflower	Hu bei	Edible sunflower	Y054	YK18-2	Jilin baicheng	Oil sunflower
S017	Yihan tall stem	Hu bei	Edible sunflower	Y055	YK18-4	Jilin baicheng	Oil sunflower
S018	Small sunflower -1	Hu bei	Edible sunflower	Y056	YK18-5	Jilin baicheng	Oil sunflower
S019	Fat sunflower	Ci chuan	Edible sunflower	Y057	YK18-6	Jilin baicheng	Oil sunflower
S020	Sunflower	Ci chuan	Edible sunflower	Y058	YK18-9	Jilin baicheng	Oil sunflower
S042	Super sunflower King	Gan su	Edible sunflower	Y059	YK18-10	Jilin baicheng	Oil sunflower
S067	SH361(S grain shape)	Nei Menggu	Edible sunflower	Y060	YK18-11	Jilin baicheng	Oil sunflower
S068	SH363(S grain shape)	Nei Menggu	Edible sunflower	Y061	YK18-12	Jilin baicheng	Oil sunflower
S069	Sanrui No 7(S grain shape)	Nei Menggu	Edible sunflower	Y062	YK18-13	Jilin baicheng	Oil sunflower
S113	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y063	YK18-14	Jilin baicheng	Oil sunflower
S114	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y064	YK18-15	Jilin baicheng	Oil sunflower
S115	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y065	YK18-16	Jilin baicheng	Oil sunflower
S116	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y066	YK18-17	Jilin baicheng	Oil sunflower
S117	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y070	SR-1	Nei Menggu	Oil sunflower
S118	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y071	SR-2	Nei Menggu	Oil sunflower
S119	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y072	SR-3	Nei Menggu	Oil sunflower
S120	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y073	SR-4	Nei Menggu	Oil sunflower
S121	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y074	SR-5	Nei Menggu	Oil sunflower
S122	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y075	SR-6	Nei Menggu	Oil sunflower
S123	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y076	SR-7	Nei Menggu	Oil sunflower
S124	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y083	Oil sunflower combination	Hei Longjiang	Oil sunflower
S125	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y084	Oil sunflower combination	Hei Longjiang	Oil sunflower
S126	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y085	Oil sunflower combination	Hei Longjiang	Oil sunflower
S127	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y086	Oil sunflower combination	Hei Longjiang	Oil sunflower

Continued Table 3

Number	Accessions	Origin	Type	Number	Accessions	Origin	Type
S128	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y087	Oil sunflower combination	Hei Longjiang	Oil sunflower
S129	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y088	Oil sunflower combination	Hei Longjiang	Oil sunflower
S130	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y089	Oil sunflower combination	Hei Longjiang	Oil sunflower
S131	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y090	Oil sunflower combination	Hei Longjiang	Oil sunflower
S132	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y091	Oil sunflower combination	Hei Longjiang	Oil sunflower
S133	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y092	Oil sunflower combination	Hei Longjiang	Oil sunflower
S134	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y093	Oil sunflower combination	Hei Longjiang	Oil sunflower
S135	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y094	Oil sunflower combination	Hei Longjiang	Oil sunflower
S136	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y095	Oil sunflower combination	Hei Longjiang	Oil sunflower
S137	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y096	Oil sunflower combination	Hei Longjiang	Oil sunflower
S138	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y097	Oil sunflower combination	Hei Longjiang	Oil sunflower
S139	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y098	Oil sunflower combination	Hei Longjiang	Oil sunflower
S140	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y099	Oil sunflower combination	Hei Longjiang	Oil sunflower
S141	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y100	Oil sunflower combination	Hei Longjiang	Oil sunflower
S142	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y101	Oil sunflower combination	Hei Longjiang	Oil sunflower
S143	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y102	Oil sunflower combination	Hei Longjiang	Oil sunflower
S144	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y103	Oil sunflower combination	Hei Longjiang	Oil sunflower
S145	Edible sunflower combination	Hei Longjiang	Edible sunflower	Y104	Oil sunflower combination	Hei Longjiang	Oil sunflower
S146	Long shiza No 1	Hei Longjiang	Edible sunflower	Y105	Oil sunflower combination	Hei Longjiang	Oil sunflower
S150	Long shiza No5	Hei Longjiang	Edible sunflower	Y106	Oil sunflower combination	Hei Longjiang	Oil sunflower
Y023	Nei kuiza No1	Nei Menggu	Oil sunflower	Y107	Oil sunflower combination	Hei Longjiang	Oil sunflower
Y024	76-64A×5	Nei Menggu	Oil sunflower	Y108	Oil sunflower combination	Hei Longjiang	Oil sunflower
Y025	BT-16-2-2	Nei Menggu	Oil sunflower	Y109	Oil sunflower combination	Hei Longjiang	Oil sunflower
Y026	78109-3A	Ji Lin	Oil sunflower	Y110	Oil sunflower combination	Hei Longjiang	Oil sunflower
Y027	78501-4A	Ji Lin	Oil sunflower	Y111	Oil sunflower combination	Hei Longjiang	Oil sunflower
Y028	Violet black sunflower	Xin Jiang	Oil sunflower	Y112	Oil sunflower combination	Hei Longjiang	Oil sunflower
Y029	Changji oil sunflower	Xin Jiang	Oil sunflower	Y152	Long kuiza No 4	Hei Longjiang	Oil sunflower
Y030	Yingnan	Shan Dong	Oil sunflower	Y153	Long kuiza No 8	Hei Longjiang	Oil sunflower
Y031	Cherujenuua66	Yugoslavia	Oil sunflower	Y154	Long kuiza No 10	Hei Longjiang	Oil sunflower