

Forage Crop Varieties developed through AICRP (FC)

S. N.	Name of crop	Name of variety	Year of release	Breeding Institution	Salient features	Region
Cultivated Rabi Forages						
1	Berseem	Pusa Giant	1975	IARI, New Delhi	Tolerant to frost	All over India
2	Berseem	Mescavi	1975	HAU, Hisar	Fast re-growth	Punjab, Haryana, Himanchal Pradesh and Uttar Pradesh
3	Berseem	Wardan (S-99-1)	1981	IGFRI, Jhansi	Tolerant to bacterial wilt & other disease	Entire Berseem growing areas in country
4	Berseem	BL-22	1987	PAU, Ludhiana	Late maturing variety	Sub Temperate areas of the North and Central region under irrigated conditions
5	Berseem	BL-2	1989	PAU, Ludhiana	Medium maturity variety	Sub Temperate areas of the North and Central region under irrigated conditions
6	Berseem	UPB-110	1993	GBPUA&T, Pantnagar	Dark green broad foliage, late type	Tropical Humid and Sub Humid region
7	Berseem	Bundel Berseem-2 (JHB-146)	1997	IGFRI, Jhansi	Fodder superior in digestibility	Tropical and sub tropical regions
8	Berseem	Bundel Berseem-3 (JHTB 96-4)	2000	IGFRI, Jhansi	Moderately resistant to stem rot & root rot	Eastern UP, Bihar, Jharkhand, West Bengal, Orissa and Assam
9	Berseem	BL-180	2006	PAU, Ludhiana	Photo insensitive type	North-Western and Hill zone
10	Lucerne	Chetak (S-224)	1975	IGFRI, Jhansi	Free from major diseases & pest	Punjab, Haryana, Gujarat, Rajasthan, Maharashtra and Uttar Pradesh
11	Lucerne	Type-9 (T-9)	1978	HAU, Hisar	Plant vigorous with cylindrical stalks	Haryana
12	Lucerne	LL Composite-3	1985	PAU, Ludhiana	Suitable for normal sown conditions	All over India

		(LLC-3)				
13	Lucerne	GAUL-1 (Anand-2)	1975	AAU, Anand	Vigorous growth, suitable for seasonal & annual	Gujarat, Rajasthan & Maharashtra
14	Lucerne	GAUL-2 (SS-627)	1980	AAU, Anand	Resistant to downy mildew	Gujarat
15	Lucerne	Anand Lucerne-3	2006	AAU, Anand	Resistant to major disease	Sub tropical areas of Gujarat & Maharashtra
16	Lucerne	Anand Lucerne-4	2013	AAU, Anand	Tolerant to lodging, no shattering & response to recommended ecology	North West zone of India
17	Lucerne	Anand-23	2013	AAU, Anand	Good Quality (>21% Crude Protein), Lower NDF (%) and ADF (%) and higher IVDMD (%), Tolerant to Lodging, No shattering	Punjab and Rajasthan
18	Lucerne	RL-88 (RLS-88)	1995	MPKV, Rahuri	Quick re-growth, more vigorous	All over India under irrigated condition
19	Lucerne	RRB-07-1	2014 (Identified)	SKRAU, Bikaner	Resistant to major insect pest and disease	Punjab & Rajasthan
20	Oats	Brunker-10	1975	IARI, New Delhi	Quick growing type	Irrigated areas of North west and Hill zone
21	Oats	FOS-1/29	1976	HAU, Hisar	-	In temperate and Sub Temperate areas during Rabi season under single cut system
22	Oats	Kent	1978	PAU, Ludhiana	Resistant to lodging & seed shattering	North west and Central zones of the country
23	Oats	Algerian	1978	IARI, New Delhi	-	In temperate and Sub Temperate areas during Rabi season under single cut system
24	Oats	OS-6	1981	HAU, Hisar	Resistant to all major diseases & pest	All over India
25	Oats	UPO-94	1981	GBPUA&T,	Resistant to rust, smut &	North-western and Central

				Pantnagar	leaf blight disease	zones of the country
26	Oats	OS-7	1982	HAU, Hisar	Tall & fast growing	Temperate and sub tropical regions
27	Oats	UPO-212	1989	GBPUA&T, Pantnagar	Tolerant to seed shattering	All over India
28	Oats	Bundel Jai-822 (JHO-822)	1989	IGFRI, Jhansi	-	Central zone of India
29	Oats	OL-125	1995	PAU, Ludhiana	Suitable for two cuts	North-western and Central zones of the country
30	Oats	Bundel Jai-851 (JHO-851)	1997	IGFRI, Jhansi	High regeneration ability	All over India as a multi cut
31	Oats	Bundel Jai-992 (JHO 99-2)	2004	IGFRI, Jhansi	Good in quality & digestibility	North-eastern and North-western zone
32	Oats	Bundel Jai-2001-3 (JHO-2001-3)	2005	IGFRI, Jhansi	Non shattering type & resistant to lodging	Tropical and sub tropical areas of North-west and Southern zones of the country for single cut system
33	Oats	Phule Harita (RO-19)	2006	MPKV, Rahuri	Resistant to leaf spot disease	All over India during Rabi season
34	Oats	Bundel Jai-2004 (JHO-2000-4)	2006	IGFRI, Jhansi	Wider adaptability	All India except Central Zone
35	Oats	Bundel Jai-991 (JHO 99-1)	2007	IGFRI, Jhansi	Resistant to grasshoppers & aphids	Whole of India and Hill zone
36	Oats	NDO-1	2009	NDUA&T, Faizabad	Highly palatable	Suitable under normal as well as salt affected soils in country
37	Oats	OS-346	2009	HAU, Hisar	Suitable for single cut	All growing areas of Central Zone
38	Oats	JO-03-91	2009	JNKVV,	Resistant to leaf blight,	Oats growing areas of central

				Jabalpur	Sclerotium root rot, powdery mildew, MR to root knot nematode	zone (Madhya Pradesh, Gujarat, Maharashtra and Southern part of UP)
39	Oats	SKO-90	2010	SKUAST, Srinagar	-	Hill Zone
40	Oats	JO-03-93	2010	JNKVV, Jabalpur	Resistant to leaf blight, Sclerotium root rot, powdery mildew, MR to root knot nematode	Oats growing areas of central zone (M. P., Gujarat, Maharashtra and Southern part of UP)
41	Oats	SKO-96	2011			Himachal Pradesh and Jammu & Kashmir
42	Oat	OS-377	2013	HAU, Hisar	Moderately resistant to Leaf blight disease, Better nutritional quality	Central zone under irrigated conditions for the state of Uttar Pradesh, Maharashtra, Gujarat, Madhya Pradesh and Chhattisgarh
43	Oat	JHO-2010-1	2013	IGFRI, Jhansi	Moderately resistant to <i>Sclerotium</i> , leaf blight and nematodes, High crude protein Yield and IVDMD (%)	South zone under irrigated conditions for the states of Andhra Pradesh, Karnataka and Tamil Nadu
44	Gobhi Sarson	Gobhi Sarson Ludhiana-1 (GSL-1)	1986	PAU, Ludhiana	Resistant to major insects & Pests	Irrigated areas in Punjab state
45	Gobhi Sarson	Sheetal (HPN-1)	1995	CSKHPKVV, Palampur	Moderately tolerant to aphids, pests & disease	Lower and mid hills of Himachal Pradesh
Cultivated Kharif Forages						
46	B X N hybrid	RBN-13	2009	MPKV, Rahuri	Yield through-out the year with low oxalic content	Maharashtra
47	B X N hybrid	BNH 10	2012	BAIF, Urulikanchan	Superiority for forage yield & per day productivity	All over India except Hill zone
48	B X N hybrid	TNCN 074	2012	TNAU,	Superiority for forage	All Over India

				Coimbatore	yield & per day productivity	
49	B X N hybrid	APBN-1	2001	AAU, Anand	Resistant to disease and insect pest	Southern states of the country
50	B X N hybrid	CO (BN) 5	2012	TNAU, Coimbatore	Profuse tillering, more leaf stem ratio, high dry matter yield	All India
45	Bajra	Giant Bajra	1980	MPKV, Rahuri	Resistant to downy mildew & ergot disease & free from insect pests	Maharashtra and All over India
46	Bajra	Proagro No. 1 (FMH-3)	1997	Proagro Seed Company, Hyderabad	Escape ergot & smuts at boot stage	Throughout areas of the country
47	Bajra	Narendra Chara Bajra-2 (NDFB-2)	2008	NDUA&T, Faizabad	Tolerant to saline sodic soils	North-Eastern Plan zone of India under problem soils situations in single cut system
48	Bajra	JHPM 05-2	2008	IGFRI, Jhansi	Superiority for forage yield (GFY & DMY) and CPY	All India except South zone
49	Bajra	BAIF-Bajra-1	2008	BAIF, Urulikanchan	Fast growing, more palatable fodder, high crude protein content	North West and Central zone
50	Bajra	Avika Bajra Chari (AVKB-19)	2009	IGFRI RRS, Avikanagar	High seed yield potential	North-western zone
51	Bajra	NDFB-3	2010	NDUA&T, Faizabad	High palatable	Uttar Pradesh, Bihar, Orissa, Jharkhand and West Bengal
52	Bajra	AFB-3	2011	AAU, Anand	Tolerant to lodging	North west zone of India
53	Bajra	PAC-981	2013	Advanta Private Ltd.	High Crude Protein Content, tolerant to biotic and abiotic stresses	Irrigated/rainfed condition in the state of Punjab, Haryana, Rajasthan, Gujarat, Madhya Pradesh, Maharashtra, Uttar Pradesh

54	Cowpea	Kohinoor (S-450)	1975	IGFRI, Jhansi	Highly adaptive & good seed setting	All over India
55	Cowpea	Type-2	1976	IGFRI, Jhansi	Suited to dry areas of the country	All over India
56	Cowpea	EC-4216	1977	IARI, New Delhi	High in CPC & Moderately drought resistant	All over India
57	Cowpea	GFC-1	1980	GAU, Dantiwara	Resistant to foliar disease	All over India
58	Cowpea	GFC-2	1980	GAU, Banaskantha	Well suited for summer season	All over India for summer season in irrigated conditions
59	Cowpea	GFC-3	1980	GAU, Banaskantha	-	All over India in <i>Kharif</i> season
60	Cowpea	GFC-4	1980	GAU, Banaskantha	Resistant to disease	Gujarat
61	Cowpea	UPC-5286	1981	GBPUA&T, Pantnagar	Moderately tolerant to YMV, root rot, anthracnose & BLB disease	All over India
62	Cowpea	UPC-5287	1986	GBPUA&T, Pantnagar	Suitable for inter cropping with maize, Bajra, sorghum and sugarcane	All over India
63	Cowpea	UPC-287	1988	GBPUA&T, Pantnagar	Abundance of medium small foliage	All over India during <i>Kharif</i> season
64	Cowpea	UPC-4200	1991	GBPUA&T, Pantnagar	Tolerant to temporary water logged conditions & acidic soils	Tropical humid and sub humid region
65	Cowpea	Bundel Lobia-1 (IFC-8401)	1992	IGFRI, Jhansi	Suited to dry areas of the country	All over India
66	Cowpea	Bundel Lobia-2 (IFC-8503)	1993	IGFRI, Jhansi	-	North-western zone with moderate rainfall
67	Cowpea	UPC-8705	1995	GBPUA&T, Pantnagar	Biomass stays green even at 70-80% pod maturity	All over India

68	Cowpea	UPC-9202	1999	GBPUA&T, Pantnagar	Biomass stay green type at pod maturity	Central Zone of the country
69	Cowpea	UPC-607	2002	GBPUA&T, Pantnagar	Resistant to CMV, anthracnose & collar rot	North-western and Central Zone of the country
70	Cowpea	UPC-618	2006	GBPUA&T, Pantnagar	High crude protein content & digestibility	North-east, North-west and Central Zone of the country
71	Cowpea	UPC-622	2007	GBPUA&T, Pantnagar	Tolerant to YMV, root/collar rot, anthracnose & BLB disease	North-east, North-west and Central Zone of the country
72	Cowpea	UPC-625	2008	GBPUA&T, Pantnagar	White seeded fodder cowpea	Himanchal Pradesh, Punjab, Haryana, Rajasthan, Gujarat, Maharashtra, Uttar Pradesh, Madhya Pradesh, Bihar, West Bengal, Assam and Jharkhand
73	Cowpea	UPC-628	2009	GBPUA&T, Pantnagar	Tolerance to major pest and diseases	North East Zone, North West Zone, Tarai region of Uttarakhand and Central Zone
74	Cowpea	IL 1177	2012	IGFRI, Jhansi	superiority for green fodder, dry matter, per day productivity and crude protein yield	North East Zone
75	Cowpea	MFC -08-14	2012	UAS, Mandya	superiority for green fodder and dry matter	South Zone
76	Cowpea	MFC-09-1	2014 (Identified)	UAS, Mandya	Suitable for Rainfed condition	South zone
77	Guar	HFG-119	1981	HAU, Hisar	Dual purpose type	All over India
78	Guar	HG-75	1981	HAU, Hisar	Suitable for dry conditions	All over India
79	Guar	Bundel Guar-1 (IGFRI 212-1)	1993	IGFRI, Jhansi	Resistant to <i>Xanthomonas cymopsis</i>	Suitable for arid and sub arid zone
80	Guar	Bundel Guar-2 (IGFRI 2395- 2)	1994	IGFRI, Jhansi	Dual purpose variety	Semi arid zone of the country

81	Guar	Bundel Guar-3 (IGFRI 1019-1)	1998	IGFRI, Jhansi	Good green foliage & high protein content	All over India
82	Guar	FS-277	1971	HAU-Hisar	Erect & unbranched	Haryana
83	Guar	HFG-156	1987	HAU-Hisar	Tall, Branched, Tolerant	Haryana
84	Guar	HG-258	1987	HAU-Hisar	Resistant to diseases	Haryana
85	Guar	HG-884	2010	HAU-Hisar	Resistant to major diseases	Haryana
86	Guar	HG-2-20	2010	HAU-Hisar	Resistant to lodging & major diseases	Haryana
87	Guinea Grass	PGG-9	1986	PAU, Ludhiana	Profuse tillering & high leafiness	Temperate and Northwest zones of the country
88	Guinea Grass	PGG-14	1988	PAU, Ludhiana	-	North and Central zone
89	Guinea Grass	PGG-616	2000	PAU, Ludhiana	Photo insensitive type	North-western, Southern and Hill zone of the country
90	Guinea Grass	Bundel Guinea-1 (JHGG-96-5)	2004	IGFRI, Jhansi	Resistant to disease, pest & lodging	All India under humid, arid and tropical to sub tropical areas during <i>Kharif</i>
91	Guinea Grass	Bundel Guinea-2 (JHGG-04-1)	2008	IGFRI, Jhansi	Resistant to major pests & diseases	All India under humid, arid and tropical to sub tropical areas during <i>Kharif</i>
92	Guinea grass	JHGG 08-1	2012	IGFRI, Jhansi	Suited for Rainfed condition	All over India
93	Guinea grass	RSDGG-1	2013	SRRS, Dharwad	Drought tolerant	All India
94	Guinea grass	TNGG-062	2013	TNAU, Coimbatore	Tolerant to biotic stress	All India
95	Guinea grass	CO (GG) 3	2009	TNAU, Coimbatore	High GFY, profuse tillering high LS ratio, shade tolerant high palatable	All India
96	Indian Bean	Bundel Sem-1 (JLP-4)	1993	IGFRI, Jhansi	Highly thermo photoperiod sensitive	Entire lablab bean growing areas in the country

97	Maize	African Tall	1982	MPKV, Rahuri	Resistant to stem borer, rust, leaf blight & downey mildew	All over India
98	Maize	PMC-6 (EC-3135)	2008	MPUA&T, Udaipur	Tolerant to stem borer, nematodes & leaf blight	North west zone
99	Ricebean	Bibdan-1 (BC-15/K-1)	2000	BCKVV, Kalyani	Seed free from attack of store grain pests	North eastern region of the country
100	Ricebean	RBL-6	2000	PAU, Ludhiana	Resistant to yellow mosaic virus & other foliar disease	All over India
101	Ricebean	KRB-19	2011	BCKV, Kalyani	Superiority for forage yield (GFY & DMY) and quality	North eastern region
102	Ricebean	JRBJ-05-2	2011	JNKVV, Jabalpur	Superiority for forage yield & CPY	All rice bean growing areas of Madhya Pradesh and Chattisgarh
Range Grasses						
103	Anjan Grass/Bufel grass	Marwar Anjan (CAZRI-75)	1985	CAZRI, Jodhpur	Drought hardy & resistant to logging	Arid and Semi arid areas in the country
104	Anjan/ Bufel Grass	Bundel Anjan-1	1989	IGFRI, Jhansi	Drought & frost hardy	All over India
105	Anjan Grass	Bundel Anjan-3 (IGFRI-727)	2006	IGFRI, Jhansi	Tolerant to major disease & pest	Arid and Semi arid tracts of Northwest and Southern zone of the country
106	Dhaman Grass/bird wood grass	Marwar Dhaman (CAZRI-76)	1985	CAZRI, Jodhpur	Highly tolerant to drought	Arid and Semi arid areas in the country
107	Dharaf grass/dhawal grass	Bundel Dhawal Grass	2007	IGFRI, Jhansi	Apomictic perennial grass, free from disease & seed shattering	All over India
108	Dinanath grass	Jawahar	1974	JNKVV,	Suitable for Rainfed	Central zone of the country

		Pennisetum-12		Jabalpur	conditions	
109	Dinanath Grass	Pusa Dinanath Grass	1982	IARI, New Delhi	-	All over India except hilly tracts where temperature is low
110	Dinanath Grass	Bundel-1	1987	IGFRI, Jhansi	Drought hardy & quick regeneration	All over India
111	Dinanath Grass	Bundel Dinanath-2	1989	IGFRI, Jhansi	Tolerant to lodging & drought conditions	All over India
112	Job's tear/Coix/Bengali gargara	Bidhan Coix-1 (KCA-3)	2008	BCKV, Kalyani	Tolerant to salinity up to 9.6 dsm & submergence up to 7 days	Eastern and North-eastern region of country
113	Lampa Ghas	Bundel Lampa Ghas-1 (GHC 03-4)	2007	IGFRI, Jhansi	Perennial long lasting in moist conditions	All India under rangeland situation of semi arid, tropical and sub tropical areas during <i>Kharif</i>
114	Marvel grass	Gujarat Marvel Grass-1 (GMG-1)	1980	GAU, Banaskantha	Suitable for hay making	Arid and semi arid region of Rajasthan and Gujarat states
115	Napier grass	Hybrid-3 Napier (Swetika-1)	1983	IGFRI, Jhansi	Suitable for low pH conditions	Andhra Pradesh, Karnatka, Kerala, Himachal Pradesh and Assam under irrigated conditions
116	Sen Grass	Bundel sen Ghas-1 (IGS-9901)	2007	IGFRI, Jhansi	Free from seed shattering	All over India
117	Setaria Grass/pigeon grass	Setaria-92	2005	CSKHPKV, Palampur	Crop remains green hence provide 3-4 cuts	Sub tropical grassland, pastures and waste lands for grazing as well as for cut
118	Setaria grass	S-18	2012	CSKHPKV, Palampur	Resistant to cold, drought and frost	Himachal Pradesh and Uttrakhand
119	Tall fescue	EC-178182	2009	CSKHPKV, Palampur	Tolerant to drought, acidic	Sub temperate and Temperate

				Palampur	& alkaline soils	grasslands and pastures of Hill zone of the country
120	Tall Fescue	Hima-14	2013	CSKHPKVV, Palampur	Good Quality and no problem of diseases and pest Broad and soft leaves, high tillering and quick regeneration	Hill zone of Himanchal Pradesh, Uttrakhand and Jammu & Kashmir

Variety Released through CVRC

S. N.	Name of crop	Name of variety	Year of release	Breeding Institution	Salient features	Region
1	Berseem	Pusa Giant	1975	IARI, New Delhi	Tolerant to frost	All over India
2	Berseem	BL-22	1987	PAU, Ludhiana	Late maturing variety	Sub Temperate areas of the North and Central region under irrigated conditions
3	Berseem	BL-2	1989	PAU, Ludhiana	Medium maturity variety	Sub Temperate areas of the North and Central region under irrigated conditions
4	Berseem	BL-180	2006	PAU, Ludhiana	Photo insensitive type	North-Western and Hill zone
5	Oats	NDO-1	2009	NDUA&T, Faizabad	Resistant to salt affected soil	Suitable under normal as well as salt affected soils in country
6	Bajra	Narendra Chara Bajra-2 (NDFB-2)	2008	NDUA&T, Faizabad	Tolerant to saline sodic soils	North-Eastern Plan zone of India under problem soils situations in single cut system
7	Bajra	PAC-981	2013	Advanta Private Ltd.	Tolerant to abiotic stresses	Irrigated/rainfed condition in the state of Punjab, Haryana, Rajasthan, Gujarat, Madhya Pradesh, Maharashtra, Uttar Pradesh
8	Cowpea	Type-2	1976	IGFRI, Jhansi	Suited to dry areas of the country	All over India
9	Cowpea	EC-4216	1977	IARI, New Delhi	High in CPC & Moderately drought resistant	All over India
10	Cowpea	GFC-2	1980	GAU, Banaskantha	Well suited for summer season	All over India for summer season in irrigated conditions
11	Cowpea	UPC-4200	1991	GBPUA&T, Pantnagar	Tolerant to temporary water logged conditions & acidic soils	Tropical humid and sub humid region
12	Cowpea	Bundel Lobia-1 (IFC-8401)	1992	IGFRI, Jhansi	Suited to dry areas of the country	All over India
13	Cowpea	Bundel Lobia-2 (IFC-8503)	1993	IGFRI, Jhansi	-	North-western zone with moderate rainfall
14	Cowpea	MFC-09-1	2014 (Identified)	UAS, Mandya	Suitable for Rainfed condition	South zone
15	Guar	HG-75	1981	HAU, Hisar	Suitable for dry conditions	All over India
16	Guinea Grass	PGG-616	2000	PAU, Ludhiana	Photo insensitive type	North-western, Southern and Hill zone of the country
17	Guinea Grass	Bundel Guinea-2 (JHGG-04-1)	2008	IGFRI, Jhansi	Tolerant to drought	All India under humid, arid and tropical to sub tropical areas during <i>Kharif</i>
18	Guinea grass	JHGG 08-1	2012	IGFRI, Jhansi	Suited for Rainfed condition	All over India
19	Guinea grass	RSDGG-1	2013	SRRS, Dharwad	Drought tolerant	All India
20	Guinea grass	CO (GG) 3	2009	TNAU, Coimbatore	Shade tolerant	All India

21	Anjan grass	Bundel Anjan-1	1989	IGFRI, Jhansi	Drought and frost hardy	All India cultivation where the crop is cultivated
22	Anjan Grass/Bufel grass	Marwar Anjan (CAZRI-75)	1985	CAZRI, Jodhpur	Drought hardy & resistant to logging	Arid and Semi arid areas in the country
23	Anjan/ Bufel Grass	Bundel Anjan-1	1989	IGFRI, Jhansi	Drought & frost hardy	All over India
24	Dhaman Grass/bird wood grass	Marwar Dhaman (CAZRI-76)	1985	CAZRI, Jodhpur	Highly tolerant to drought	Arid and Semi arid areas in the country
25	Dinanath grass	Jawahar Pennisetum-12	1974	JNKVV, Jabalpur	Suitable for Rainfed conditions	Central zone of the country
26	Dinanath Grass	Pusa Dinanath Grass	1982	IARI, New Delhi	-	All over India except hilly tracts where temperature is low
27	Dinanath Grass	Bundel-1	1987	IGFRI, Jhansi	Drought hardy & quick regeneration	All over India
28	Dinanath Grass	Bundel Dinanath-2	1989	IGFRI, Jhansi	Tolerant to lodging & drought conditions	All over India
29	Job's tear/Coix/Bengali gargara	Bidhan Coix-1 (KCA-3)	2008	BCKV, Kalyani	Tolerant to salinity up to 9.6 dsm & submergence up to 7 days	Eastern and North-eastern region of country
30	Lampa Ghas	Bundel Lampa Ghas-1 (GHC 03-4)	2007	IGFRI, Jhansi	Perennial long lasting in moist conditions	All India under rangeland situation of semi arid, tropical and sub tropical areas during <i>Kharif</i>
31	Napier grass	Hybrid-3 Napier (Swetika-1)	1983	IGFRI, Jhansi	Suitable for low pH conditions	Andhra Pradesh, Karnatka, Kerala, Himachal Pradesh and Assam under irrigated conditions
32	Setaria grass	Setaria-92	2005	CSKHPKV, Palampur	Tolerant to logging, frost and drought.	Himachal Pradesh and Uttrakhand
33	Setaria grass	S-18	2012	CSKHPKV, Palampur	Resistant to cold, drought and frost	Himachal Pradesh and Uttrakhand
34	Tall fescue	EC-178182	2009	CSKHPKV, Palampur	Tolerant to drought, acidic & alkaline soils	Sub temperate and Temperate grasslands and pastures of Hill zone of the country

Variety Released through SVRC

S. N.	Name of crop	Name of variety	Year of release	Breeding Institution	Salient features	Region
1	Pearl millet	NDFB-5	2013	NDUA&T, Kumarganj	Single cut, Kharif & Zaid, normal & salt affected soils	Uttar Pradesh
2	Pearl millet	NDFB-1	2013	NDUA&T, Kumarganj	Double cut, Kharif & Zaid, normal & salt affected soils	Uttar Pradesh
3						
4	Anjan Grass	Bundel Anjan-3	2006	IGFRI, Jhansi	Drought tolerant	
5	Anjan Grass	Kolukkattai grass CO-1	1989	TNAU, Coimbatore	High suitable for rainfed pasture lands	Tamil Nadu
6	Rye Grass	Pb. Ryegrass No. 1	1991	PAU, Ludhiana	Quick growing with soft stem and leaves. Tolerant to cold conditions	Punjab
7	Setaria grass	PSS-1	1989	CSKHPKVV, Palampur	Tolerant to drought and cold	Sub tropical grasslands & pasture regions of Himanchal Pradesh
8	Setaria grass	Nandi	1982	CSKHPKVV, Palampur	Tolerant to drought and cold	Himanchal Pradesh
9	Marvel Grass	Marvel-06-40	2012	MPKV, Rahuri	High tillering ability, suitable for pasture land under rainfed condition.	State-Pasture land of Maharashtra
10	Shaftal	Shaftal-48	1994	CSKHPKV, Palampur	Cold Tolerant	Kullu, Mandi, Shimla, Lahul & Spiti districts of Himachal Pradesh
11	Deenanath grass	CO-1	1995	TNAU, Coimbatore	Drought resistant	Tamil Nadu
12	B x N Hybrid	BN Hybrid CO-1	1982	TNAU, Coimbatore	Drought Tolerant	Tamil Nadu
13	B x N Hybrid	NB-37	1996	CSKHPKVV, Palampur	High drought tolerant & higher in persistence	Himanchal Pradesh
14	Guinea grass	CO-1	1993	TNAU, Coimbatore	Shade tolerant & thin stem	Tamil Nadu
15	Guinea grass	CO-2	2000	TNAU, Coimbatore	Shade tolerant & thin stem	Tamil Nadu
16	Guinea grass	CO (GG)-3	2009	TNAU, Coimbatore	Shade tolerant	Tamil Nadu
17	Guinea Grass	Haritha	1990	KKU, Vellayani	Tolerant to partial shade and drought	Upland situations of the costal areas and homesteads in Kerala state
18	Guinea Grass	Makueni	1963	KLDB, Pattom	Tolerant to drought and partial shade	cultivation in uplands and coastal sandy tracks of

						Kerala
19	Lucerne	T-9	1978	HAU-Hisar	Resistant to drought	Haryana
20	Cowpea	HFC 42-1	1975	HAU- Hisar	Resistant to drought	Haryana
21	Cowpea	CS-88	1995	HAU- Hisar	Resistant to YMV-aphides, Jassids & Drought	Haryana
22	Oat	NDO-10	2013	NDUA&T, Kumarganj	Dual purpose type, normal & salt affected soils	Uttar Pradesh
23	Oat	NDO-711	2014	NDUA&T, Kumarganj	Single cut system under normal & salt affected soil	Uttar Pradesh
24	Tall fescue	Hima-1	1996	CSKHPKV, V, Palampur	Moderately tolerant to cold & water stresses	Temperate grasslands & forest of Himanchal Pradesh
25	Tall fescue	Hima-4	2003	CSKHPKV, V, Palampur	Tolerant to drought, acidic & alkaline soils	Temperate grasslands of Himanchal Pradesh
26	Red Clover	RRC-3	2003	CSKHPKV, V, Palampur	Moderately resistant to drought	Temperate climate between 6000-1200 mt above sea level
27	Subabul	CO-1	1984	TNAU, Coimbatore	Drought resistant	Tamil Nadu
28	Subabul	FD-1423	1999	TNAU, Coimbatore	Drought resistant	Tamil Nadu