

1508-SPL-DIC-IR-TS-All Zones, 2015-16
Locationwise Mean Yield (q/ha)

SN	Variety	Code	Maharashtra		Karnataka				Tamilnadu
			Pune	Karad	Dharwad	Arbhavi	Ugar	Kalloli	Wellington
			Yield Rk G	Yield Rk G	Yield Rk G	Yield Rk G	Yield Rk G	Yield Rk G	Yield Rk G
1.	DDK 1051	DIC-102	37.4 2 0	36.8 2 1	38.3 4 1	39.2 4 0	39.9 6 0	41.6 3 1	36.0 5 1
2.	DDK 1050	DIC-103	32.5 6 0	35.4 5 1	42.0 1 1	45.4 1 1	46.1 1 1	41.9 2 1	38.8 3 1
3.	MACS 5046	DIC-105	28.9 7 0	34.8 6 1	36.1 7 0	40.2 2 1	44.6 3 1	42.0 1 1	30.8 7 0
4.	MACS 5044	DIC-106	32.5 5 0	36.0 3 1	39.8 3 1	39.4 3 0	46.1 2 1	40.6 4 1	40.8 1 1
5.	DDK 1029(C)	DIC-104	34.3 4 0	29.7 7 0	37.6 5 0	38.3 5 0	41.0 4 1	39.5 6 1	36.4 4 1
6.	HW 1098 (C)	DIC-107	35.4 3 0	37.7 1 1	40.2 2 1	38.1 6 0	40.2 5 1	40.0 5 1	39.8 2 1
7.	MACS 6222 (aest.)(C)	DIC-101	53.3 1 1	35.5 4 1	37.3 6 0	34.0 7 0	32.2 7 0	36.5 7 1	33.8 6 1
G.M.			36.3	35.1	38.7	39.2	41.4	40.3	36.6
S.E.(M)			2.093	1.002	1.480	1.859	2.047	2.278	2.738
C.D.			6.2	3.0	N.S.	N.S.	6.1	N.S.	N.S.
C.V.			11.5	5.7	7.6	9.5	9.9	11.3	15.0
D.O.S. (d.m.y.)			11.11.2015	15.11.2015	14.11.2015	15.11.2015	13.11.2015	14.11.2015	17.11.2015

Trials proposed = 11

Trials not conducted (2) = Mudhol, Mandya

Trials not reported (2) = Kolhapur (LS), K.Digraj (LSM)

SPL-DIC-IR-TS-All Zones, 2015-16
State and National Mean Yield (q/ha)

SN	Variety	Code	Maharashtra	Karnataka	Tamilnadu	National
			Yield Rk G	Yield Rk G	Yield Rk G	Yield Rk G
1.	DDK 1051	DIC-102	37.1 2 0	39.7 4 0	36.0 5 1	38.5 4 1
2.	DDK 1050	DIC-103	33.9 5 0	43.9 1 1	38.8 3 1	40.3 1 1
3.	MACS 5046	DIC-105	31.9 7 0	40.7 3 0	30.8 7 0	36.8 6 0
4.	MACS 5044	DIC-106	34.2 4 0	41.5 2 1	40.8 1 1	39.3 2 1
5.	DDK 1029 (C)	DIC-104	32.0 6 0	39.1 6 0	36.4 4 1	36.7 7 0
6.	HW 1098 (C)	DIC-107	36.6 3 0	39.6 5 0	39.8 2 1	38.8 3 1
7.	MACS 6222(aest.)(C)	DIC-101	44.4 1 1	35.0 7 0	33.8 6 1	37.5 5 0
G.M.			35.7	39.9	36.6	38.3
C.D.			3.3	2.7	N.S.	2.1

Summary of Disease Data and Agronomic Characteristics

Peninsular Zone

Trial: SPL-DIC-IR-TS-All Zones, 2015-16

SN	Variety	Code	Disease Reaction	Agronomic Characteristics								Grain Characteristics			
			BP	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	Thr.	Col.	Tex.	TGW.R	TGW.M
1.	DDK 1051	DIC-102	0	68-86	79	95-118	107	69-95	85	15	H	R	SH	29-69	43
2.	DDK 1050	DIC-103	0	70-87	80	100-120	112	80-103	88	15	H	R	SH	28-59	41
3.	MACS 5046	DIC-105	0	66-85	77	95-119	108	70-102	82	10	H	R	SH	29-77	41
4.	MACS 5044	DIC-106	0	66-83	77	96-116	110	75-100	86	10	H	R	SH	25-62	42
5.	DDK 1029(C)	DIC-104	0	68-86	79	98-120	111	71-93	86	15	M-H	R	SH	26-56	39
6.	HW 1098(C)	DIC-107	0	67-84	77	93-118	110	66-102	80	15	H	R	SH	27-51	39
7.	MACS 6222 (aest.)(C)	DIC-101	2	55-66	62	81-109	103	65-91	79	20	Ey	A	SH	36-43	39

1. Ancillary data from Pune, Karad, Dharwad, Kaloli, Kolhapur, Ugar and Arbhavi.
2. Black point data from Pune.
3. Lodging data from Pune and Kolhapur.

Rust Data from Wellington

SN	Variety	Code	Wellington		
			BI	Br	YI
1.	DDK 1051	DIC-102	0	0	10MR
2.	DDK 1050	DIC-103	0	0	20MR
3.	MACS 5046	DIC-105	0	0	10MR
4.	MACS 5044	DIC-106	0	0	20S
5.	DDK 1029(C)	DIC-104	0	0	40S
6.	HW 1098(C)	DIC-107	0	0	20MR
7.	MACS 6222(aest.)(C)	DIC-101	10MR	30S	0