

2062-SPL-IR-TS-DIC-ALL-ZONE, 2020-21
LOCATIONWISE MEAN YIELD (q/ha)

SN	Variety	Code	Maharashtra						Karnataka								
			Pune			Karad			Dharwad		Ugar-Khurd		Mudhol				
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G			
1	MACS5058	SPL-DIC-101	37.3	4	0	43.8	2	1	39.4	3	1	37.8	1	1	46.6	3	1
2	DDK1061	SPL-DIC-104	26.3	7	0	43.4	3	1	40.4	2	1	32.0	6	1	52.2	1	1
3	MACS5057	SPL-DIC-106	43.8	2	1	44.4	1	1	42.5	1	1	37.6	2	1	44.9	4	1
4	DDK1060	SPL-DIC-107	31.6	6	0	35.4	6	1	35.6	7	1	33.3	4	1	41.9	5	0
5	DDK1029 (C)	SPL-DIC-103	33.7	5	0	37.8	5	1	38.3	5	1	32.7	5	1	38.2	6	0
6	HW1098 (C)	SPL-DIC-105	43.2	3	1	41.0	4	1	38.7	4	1	33.9	3	1	49.3	2	1
7	MACS6222(aest.)(C)	SPL-DIC-102	48.6	1	1	34.9	7	1	36.1	6	1	27.1	7	0	31.6	7	0
G.M.			37.8			40.1			38.7		33.5		43.5				
S.E.(M)			1.885			3.391			2.432		2.352		2.732				
C.D. (10%)			5.6			10.1			7.2		7.0		8.1				
C.V.			10.0			16.9			12.6		14.1		12.6				
D.O.S.(dd.mm.yy)			07.11.20			19.11.20			15.11.20		12.11.20		10.11.20				

No. of Trials : Proposed = 11 Conducted = 11
 Trial not reported (06) = Kolhapur (RMT), K.Digranj (RMT), Niphad (LSM), Arbhavi (LSM), Kalloli (LSM), Mandya (LSM)

2062-SPL-IR-TS-DIC-ALL-ZONE, 2020-21
STATE AND ZONAL MEANS (q/ha)

SN	Variety	Code	Maharashtra			Karnataka			Zonal		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	MACS5058	SPL-DIC-101	40.6	4	1	41.3	3	1	41.0	3	1
2	DDK1061	SPL-DIC-104	34.9	6	0	41.6	2	1	38.9	4	0
3	MACS5057	SPL-DIC-106	44.1	1	1	41.7	1	1	42.6	1	1
4	DDK1060	SPL-DIC-107	33.5	7	0	36.9	5	0	35.6	7	0
5	DDK1029 (C)	SPL-DIC-103	35.8	5	0	36.4	6	0	36.1	5	0
6	HW1098 (C)	SPL-DIC-105	42.1	2	1	40.6	4	1	41.2	2	1
7	MACS6222(aest.)(C)	SPL-DIC-102	41.8	3	1	31.6	7	0	35.6	6	0
G.M.			38.9			38.6			38.7		
S.E.(M)			1.940			1.450			1.166		
C.D. (10%)			4.6			3.4			2.7		

Summary of Disease Data and Agronomic Characteristics

Peninsular Zone

Trial: Spl-Dic-IR-TS-PZ, 2020-21

S N	Variety	Code	Leaf blight reaction	Agronomic Characteristics								Grain Characteristics			
				Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	Thr.	Col.	Tex.	TGW.R	TGW.M
1	MACS5058	SPL-DIC-101	36	65-75	69	108-115	111	81-95	87	10	H	R	SH-H	32-52	45
2	DDK1061	SPL-DIC-104	46	68-76	71	110-116	113	79-88	85	5	H	R	SH-H	35-53	48
3	MACS5057	SPL-DIC-106	36	66-77	72	107-117	113	80-92	86	0	H	R	SH-H	40-58	50
4	DDK1060	SPL-DIC-107	36	72-78	74	113-115	114	77-92	86	0	H	R	SH-H	32-46	42
5	DDK1029 (C)	SPL-DIC-103	36	67-76	71	110-116	112	81-91	86	0	H	R	SH-H	36-52	48
6	HW1098 (C)	SPL-DIC-105	36	64-74	69	105-115	111	75-90	82	0	H	R	SH-H	40-51	48
7	MACS6222(a)(C)	SPL-DIC-102	12	57-64	61	99-107	104	75-90	81	0	Ey	A	SH	35-50	44

1. Ancillary data from Dharwad, Karad, Mudhol, Pune and Ugar centres
2. Lodging data from Kalloli centre only.
3. Leaf blight data from Dharwad only.