Madhya Pradesh

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Suggested cropping systems (based on testing under NPOF)

- 1. Soybean-Wheat
- 2. Soybean-Mustard
- 3.Soybean-Chickpea
- 4. Soybean-Isabgol/Linseed

Cropping System 1: Soybean-Wheat

Particulars	Kharif	Rabi
Crop	Soybean	Wheat
Fortnight of sowing/planting	July Fortnight	2 nd fortnight of November
Fortnight of harvesting	October	2 nd fortnight of March
Varieties suitable for organic	JS-335	Malwa Shakti
farming		

Crop (kharif): Soybean

Important features of suitable varieties

Parameters	Var. JS-335
Duration (days)	95-100
Average yield under organic condition (kg/ha)	1100
Source (s) of availability	M.P. State govt.
Suitable regions/districts in the state	Central Zone (M.P.)
Specific resistance / tolerance to pest	Tolerant to stem fly
Specific resistance / tolerance to disease	Resistant to bacterial blight and tolerant to green mosaic
Specific tolerance to drought/waterlogging	Susceptible to water logging

Field preparation: Two ploughings are necessary before sowing. If necessary, broad bed furrow can be made wherever water logging is a problem.

Seed rate (kg/ha) (Not applicable	80		
for nursery crops)			
Pre-sowing/planting treatment of	Rhizobium	5g/kg seed	Seed treatment
seed/seedlings	culture		
	Phosphate	5g/kg seed	Seed treatment
	Solublizing		
	Bacteria		
	(PSB)		

	Trichoderma viride	5 g/kg s	eed	Seed treatment
Spacing (Row X plant) in cm	45 x 5 cm			
Number of seedlings/hill (in	NA			
nursery crops only)				
Basal application of organic	Source		Quantity/	ha
manures including soil	Cow dung	manure	5 t/ha	
application of bio-fertilizers, bio-	(0.95% Nitrogen	n)		
control agents etc				
Irrigation practices	Number of		critical	1 0
	irrigations	stages	for	(cm)
		irrigatio	on	
	Rainfed crop		1 1 1 1	
Major weeds (give local, English and scientific name)	nutsedge(Cyper			hirta), Motha Purple
Weed management	Critical stage of			ractice for organic
Weed management	weeding	conditio	1	ractice for organic
	20-30 days			
	after sowing		0	
Organic plant protection	Name of	Organic	material	Quantity (kg or
practices	pest/disease	control	ended for	,
	Stem Girdle	Neem of	il (10000	
	beetle	ppm)	1%	with soap solution
		Azadirac		
	Tobacco		il (10000	Ū.
	caterpillar	ppm) Azadirac	1% htin	with soap solution
Optimum stage of harvesting	Physiological m	aturity sta	ige of soyb	ean

Parameters	1 st *year	2 nd	3 rd	4 th	5 th	6 th	7 th
Economic yield (kg/ha)	714	1399	918	1144	2009	2377	1103
Price (Rs/kg) (consider	Rs. 37.5/k	g					
25 % premium on							
prevailing market price)							
Cost of	11607/ha						
cultivation*(Rs/ha)							
Net returns* (Rs/ha)	7244/ha						
*based on prices of 2013-1	14						
Yield (Kg/ha)			Cost o	of Cultivat	tion (Rs/h	a)	

1100	11607	

Crop (Rabi): Wheat

Important features of suitable varieties

Parameters	Malwashakti
Duration (days)	135-140
Average yield under organic condition (kg/ha)	3570
Source (s) of availability	M.P. state Govt.
Suitable regions/districts in the state	Malwa region of M.P.
Specific resistance / tolerance to pest	NA
Specific resistance / tolerance to disease	Resistant to rust
Specific tolerance to drought/waterlogging	NA

Cultural practices

Seed rate (kg/ha) (Not applicable	80-100 kg/ha				
for nursery crops)					
Spacing (Row X plant) in cm	22.5 x 5 cm				
Basal application of organic	Source Qu		Quantity/ha		
manures including soil	Cow dung	manure	4.5 t/ha		
application of bio-fertilizers, bio-	(0.95% Nitrogen))			
control agents etc	Vermicompost	(1.41%)	3.5 t/ha		
	Nitrogen)				
	Poultry Manure	(2.36%)	1.5 t/ha		
	Nitrogen)				
Irrigation practices	Number of	Most	critical	Depth of irrigation	
	irrigations	stages	for	(cm)	
		irrigatio	on		
	2-3	Crown	root		
		initiatio	on (21		
		DAS)			
Major weeds				otus indica), Doodhi	
				a), Motha Purple	
	nutsedge(Cyperu				
	lambsquarter (Ch				
Weed management	Critical stage of		-	ractice for organic	
	weeding	condition	on		
	30-40 days	Hand w	veeding		
	after sowing				
Optimum stage of harvesting (in	Physiological ma	turity sta	ige		
case of vegetables and green cob)					

Nutrient management – Nutrient were applied through Nitrogen equivalent basis

Parameters $1^{st}*year$ 2^{nd} 3^{rd} 4^{th} 5^{th} 6^{th}	6 th 7 th
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Economic yield (kg/ha)	4160	4094	4110	4915	4406	3604	3136
Price (Rs/kg) (consider 25 % premium on prevailing market price)	20/ kg						
Cost of cultivation*(Rs/ha)	25171/ha						
Net returns* (Rs/ha)	34399/ha						
*based on prices of 2013-14							
Yield (Kg/ha)		C	ost of Cu	ıltivatioı	n (Rs/ha)		
2722.2		1	1514				

Glimpses

	केंद्र आ साट
Cow dung Manure	Vermicompost
Kharif	Rabi
A view of Soybean crop in the organic farming	A view of Wheat crop in the organic farming
experiment	experiment
Kharif	Rabi
Organic Soybean	Organie Wheat
Organic Soybean	Organic Wheat
Cropping System 2: -Soybean- Mustard	·

	Particulars	Kharif	Rabi
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Сгор	Soybean	Mustard
Fortnight of sowing/planting	July Fortnight	2 nd fortnight of Octber
Fortnight of harvesting	October	1 st fortnight of March
Varieties suitable for organic	JS-335	Pusa Bold
farming		

Crop (kharif): Soybean

Field preparation: Two ploughings and Broad Bed Furrow if necessary under water logging conditions.

Cultural practices

Seed rate (kg/ha) (Not applicable	80					
for nursery crops)						
Pre-sowing/planting treatment of	Rhizobium	5g/kg seed	Seed treatment			
seed/seedlings	culture					
	Phosphate	5g/kg seed	Seed treatment			
	Solublizing					
	Bacteria					
	(PSB)					
	Trichoderma	g/kg seed	Seed treatment			
	viride					
Spacing (Row X plant) in cm	45 x 5 cm					
Major weeds	Doodhi Asthma	Doodhi Asthma herb (Euphorbia hirta), Motha Purple				
	nutsedge (Cyperus rotundus),					
Weed management	Critical stage Recommended practice for organic					
	of weeding	condition				
	20-30 days	Hand weeding				
	after sowing					
Organic plant protection	Name of	Organic material	Quantity (kg or			
practices	pest/disease	recommended for	litres/ ha)			
		control				
	Girdle beetle	Neem oil (10000	1 litre/ ha with soap			
		ppm) 1%	solution			
		Azadirachtin				
	Tobacco	Neem oil (10000	1 litre/ ha with soap			
	caterpillar	ppm) 1%	solution			
		Azadirachtin				

Nutrient management –Nutrient were applied through Nitrogen equivalent basis

Parameters	1 st *year	2 nd	3 rd	4 th	5 th	6 th	7 th
Economic yield (kg/ha)	714	1399	918	1144	2009	2377	1103

Price (Rs/kg) (consider 25	37.5/kg
% premium on prevailing	
market price)	
Cost of	11607/ha
cultivation*(Rs/ha)	
Net returns* (Rs/ha)	7244/ha
*based on prices of 2013-14	4

Yield (Kg/ha)	Cost of Cultivation (Rs/ha)
1100	11607

Crop (Rabi): Mustard

Cultural practices

Seed rate (kg/ha) (Not applicable	5-6 kg/ha			
for nursery crops)				
Spacing (Row X plant) in cm	45 x 10 cm			
Recommended NPK and micro	NPK -60:17.5:25	5 kg/ha		
nutrient dose for the crop (kg/ha)				
Basal application of organic	Source		Quantity/	ha
manures including soil	Cow dung	manure	1.5 t/ha	
application of bio-fertilizers, bio-	(0.95% Nitrogen)		
control agents etc	Vermicompost	(1.41%	1.7 t/ha	
	Nitrogen)			
	Poultry Manure	(2.36%	1 t/ha	
	Nitrogen)			
Irrigation practices	Number of	Most	critical	Depth of irrigation
	irrigations	stages	for	(cm)
		irrigatio		
	2		ng stage	5-6 cm
Major weeds	6	Cyperus		s),Bathua Common
	▲ ,	-	,	Doodhi Asthma herb
	(Euphorbia hirta			
Weed management	Critical stage of		-	ractice for organic
	weeding	conditio		
	15-30 days	Hand w	eeding	
	after sowing			
Organic plant protection	Name of	•	material	
practices	pest/disease		ended for	litres/ ha)
		control	1 (10000	4 11. / 1 . 1
	Mustard aphid		il (10000	
	(Lipaphis	ppm)	1%	solution
	erysimi)	Azadirac	ntin	

Nutrient management –Nutrient were applied through Nitrogen equivalent basis

Yield and Economics

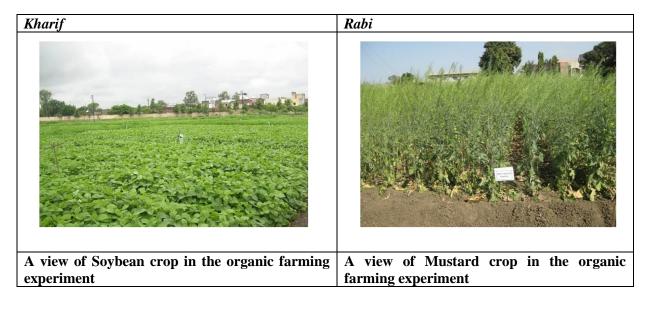
	1 st *year	2 nd	3 rd	4 th	5 th	6 th	7 th
yield	1470	1421	1898	1948	2106	1142	1948
(Rs/kg)	40/ kg						
25 %							
on							
market							
of	23691/ha						
Rs/ha)							
returns*	24438/ha						
	(Rs/kg) 25 % on market of Rs/ha)	yield 1470 (Rs/kg) 40/ kg 25 % on market of 23691/ha Rs/ha)	yield 1470 1421 (Rs/kg) 40/ kg 25 % on market of 23691/ha Rs/ha)	yield 1470 1421 1898 (Rs/kg) 40/ kg 25 % on market of 23691/ha Rs/ha)	yield 1470 1421 1898 1948 (Rs/kg) 40/ kg 25 % 00 100 on on 00 00 00 market 0 23691/ha 00	yield 1470 1421 1898 1948 2106 (Rs/kg) 40/ kg 25 % 00 100 100 100 on market 0 23691/ha 100 100 100	yield 1470 1421 1898 1948 2106 1142 (Rs/kg) 40/ kg 40/ kg 1142 1142 1142 (Rs/kg) 00 40/ kg 1142 1142 on on 1142 1142 1142 of 23691/ha 23691/ha 1142 1142

*based on prices of 2013-14

Yield (Kg/ha)	Cost of Cultivation (Rs/ha)
1003.3	10553

Field preparation: Write here about the number of ploughings/harrowing /planking etc in running text and in sequence, Please specifically mention the practices of puddling, making ridges and furrows, raised beds if applicable along with distance also. Also mention about incorporation of green/green leaf manure

Glimpses



	Kharif	Rabi
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Cropping System 3: Soybean-Chickpea

Particulars	Kharif	Rabi
Crop	Soybean	Chickpea
Fortnight of sowing/planting	July Fortnight	2 nd fortnight of October
Fortnight of harvesting	October	March
Varieties suitable for organic	JS-335	JG-130
farming		

Crop (kharif): Soybean

Field preparation: Two ploughings are necessary before sowing. If necessary, broad bed furrow can be made wherever water logging is a problem.

Seed rate (kg/ha) (Not applicable for nursery crops)	80			
Pre-sowing/planting treatment of seed/seedlings	Rhizobium5g/kg seedSeed treatmentculture			Seed treatment
	Phosphate Solublizing Bacteria (PSB)	5g/kg see	ed	Seed treatment
	Trichoderma viride	g/kg see	ed	Seed treatment
Spacing (Row X plant) in cm	45 x 5 cm	L		
Basal application of organic	Source		Quantity/	ha
manures including soil	Cow dung	manure	5 t/ha	
application of bio-fertilizers, bio-	(0.95% Nitrogen)			
control agents etc				
Major weeds	Doodhi Asthma herb (Euphorbia hirta), Motha Purple nutsedge(Cyperus rotundus),			
Weed management	Critical stage of	Recom	mended p	ractice for organic

			weeding	condition	
			20-30 days	Hand weeding	
			after sowing		
Organic	plant	protection	Name of	Organic material	Quantity (kg or
practices			pest/disease	recommended for	litres/ ha)
				control	
			Girdle beetle	Neem oil (10000	1 litre/ ha with soap
				ppm) 1%	solution
				Azadirachtin	
			Tobacco	Neem oil (10000	1 litre/ ha with soap
			caterpillar	ppm) 1%	solution
				Azadirachtin	

Yield and Economics

Parameters	1 st *	2 nd	3 rd	4 th	5 th	6 th	7 th
Economic yield	714	1399	918	1144	2009	2377	1103
(kg/ha)							
Price (Rs/kg)	37.5/kg	<u> </u>					1
(consider 25 %							
premium on							
prevailing market							
price)							
Cost of	11607/	ha					
cultivation*(Rs/ha)							
Net returns* (Rs/ha)	7244/h	a					
Yield (Kg/ha)			Co	ost of Cult	tivation (l	Rs/ha)	
1100			11	607			

Crop (Rabi): Chickpea

Important features of suitable varieties

Parameters	JG-130		
Duration (days)	100-120		
Average yield under organic condition (kg/ha)	1880		
Source (s) of availability	M.P. state Govt.		
Suitable regions/districts in the state	Malwa region of M.P.		
Specific resistance / tolerance to disease	Resistant to fusarium wilt,		
	moderately resistant to dry root rot		
Specific tolerance to drought/waterlogging	Tolerant to helicoverpa		

Field preparation: Two ploughings are necessary before sowing of the crops

Seed rate (kg/ha) (Not applicable	75-80 kg/ha			
for nursery crops)	e			
Pre-sowing/planting treatment of	Material	Recommended		Method of
seed/seedlings			ag/ha or	application
	lit/ha) Rhizobium 5g/kg		ad	Saad traatmant
	0		ed	Seed treatment
	culture Phosphate	5g/kg see	ad	Seed treatment
	Solublizing	Jg/Kg 500	cu	Seeu treatment
	Bacteria			
	(PSB)			
	Trichoderma	2g/kg se	ed	Seed treatment
	viride	0 0		
Spacing (Row X plant) in cm	30 x 10 cm			
Basal application of organic	Source		Quantity/	ha
manures including soil	Cow dung	manure	1.7 t/ha	
application of bio-fertilizers, bio-	(0.95% Nitroger	,		
control agents etc	Vermicompost	(1.41%	1.3 t/ha	
	Nitrogen)	(0.0.44)	0 7 7	
	Poultry Manre	(2.36%	0.5 t/ha	
	Nitrogen)			
Irrigation practices	Number of	Most	critical	Depth of irrigation
8	irrigations	stages	for	(cm)
	8	irrigatio		` ,
	2	-	ing stage	
Major weeds		on lambso	quarter (C	henopodium album),
				hirta), Motha Purple
			us),Doob g	grass Bermuda grass
	(Cynodon dacty			
Weed management	Critical stage of		-	ractice for organic
	weeding	conditio		
	30 days after	Hand w	veeding	
	sowing			

Parameters	1 st *year	2 nd	3 rd	4 th	5 th	6 th	7 th
Economic yield (kg/ha)	1736	1480	1720	1890	3348	1821	2018
Price (Rs/kg) (consider 25 %	37.5/ kg						

premium on prevailing market price)		
Cost of cultivation*(Rs/ha)	24130/ha	
Net returns* (Rs/ha)	34031/ha	
Yield (Kg/ha)		Cost of Cultivation (Rs/ha)
1477.8		11516

*based on prices of 2013-14

Glimpses

Kharif	Rabi
A view of Soybean crop in the organic farming experiment	A view of Chickpea crop in the organic farming
Kharif	Rabi
Organic Soybean	Organic Chickpea
Organic Soybean	Organic Chickpea

Cropping System 4: Soybean-Linseed

Particulars	Kharif	Rabi	
Сгор	Soybean	Linseed	
Fortnight of sowing/planting	July Fortnight	1 st fortnight of October	
Fortnight of harvesting	October	March	

Varieties suitable for organic	JS-335	JL-9
farming		

Crop (*kharif*) : Soybean

Important features of suitable varieties

Parameters	JS-335
Duration (days)	95-100
Average yield	1100
under organic	
condition (kg/ha)	
Source (s) of	M.P. State govt.
availability	
Suitable	Central Zone (M.P.)
regions/districts in	
the state	
Specific resistance	Tolerant to stem fly
/ tolerance to pest	
Specific resistance	Resistant to bacterial blight and tolerant to green mosaic
/ tolerance to	
disease	

Field preparation: Two ploughings are necessary before sowing. If necessary, broad bed furrow can be made wherever water logging is a problem.

Seed rate (kg/ha) (Not applicable	80					
for nursery crops)						
Pre-sowing/planting treatment of	Rhizobium	5g/kg seed	Seed treatment			
seed/seedlings	culture					
	Phosphate	5g/kg seed	Seed treatment			
	Solublizing					
	Bacteria					
	(PSB)					
	Trichoderma	g/kg seed	Seed treatment			
	viride					
Spacing (Row X plant) in cm	45 x 5 cm					
Source	Quantity/ha					
Cow dung manure (0.95%	5 t/ha					
Nitrogen)						
Major weeds	Doodhi Asthma	a herb (Euphorbia	hirta), Motha Purple			
	nutsedge(Cyperus rotundus),					
Weed management	Critical stage of Recommended practice for or					
	weeding condition					
	20-30 days	Hand weeding				
	after sowing					
Organic plant protection	Name of	Organic material	Quantity (kg or			

practices	pest/disease	recommended for	litres/ ha)
		control	
	Girdle beetle	Neem oil (10000	1 litre/ ha with soap
		ppm) 1%	solution
	Azadirachtin		
	Tobacco	Neem oil (10000	1 litre/ ha with soap
	caterpillar	ppm) 1%	solution
	_	Azadirachtin	
			·,

Yield and Economics

Parameters	1 st *year	2 nd	3 rd	4 th	5 th	6 th	7 th
Economic yield (kg/ha)	714	1399	918	1144	2009	2377	1103
Price (Rs/kg) (consider 25 %	37.5/kg						
premium on prevailing market							
price)							
Cost of cultivation*(Rs/ha)	11607/ha						
Net returns* (Rs/ha)	7244/ha						
		C	ost of Cu	ltivatior	n (Rs/ha)	1	
Yield (Kg/ha)							
1100		11	1607				

*based on prices of 2013-14

Crop (Rabi): Linseed

Important features of suitable varieties

Parameters	JL-9
Duration (days)	115-120
Average yield under organic condition (kg/ha)	1300
Source (s) of availability	M.P. state Govt.
Suitable regions/districts in the state	Sagar, Damoh Tikamgerh district of M.P.
Specific resistance / tolerance to disease	Resistant to powdery mildew

Field preparation: Two ploughings are necessary before sowing of the crops

Seed rate (kg/ha) (Not applicable	25-30 kg/ha	
for nursery crops)		
Spacing (Row X plant) in cm	30 x 5 cm	
Basal application of organic	Source	Quantity/ha

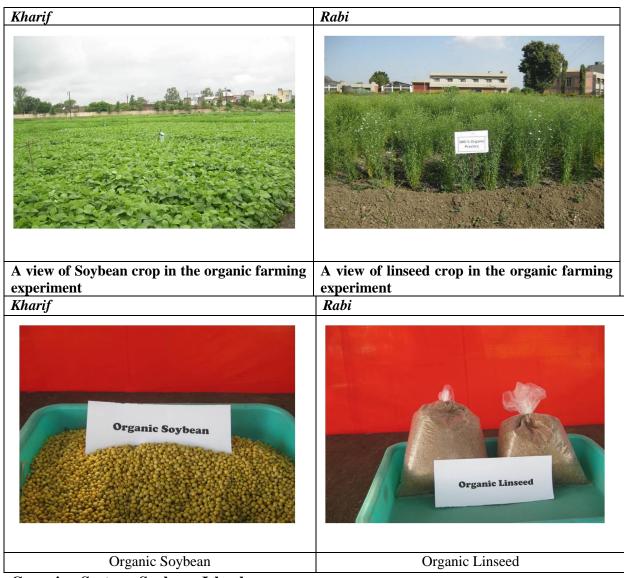
manures including soil	Cow dung ma	anure 3.4 t/ha
application of bio-fertilizers, bio-	(0.95% Nitrogen)	
control agents	Vermicompost (1	.41% 1.7 t/ha
	Nitrogen)	
	Poultry Manre (2	2.36% 1 t/ha
	Nitrogen)	
Irrigation practices	Number of M	Most critical Depth of irrigation
	irrigations st	tages for (cm)
	ir	rrigation
	2 3	30 day after
	SC	owing
Major weeds	Bathua Common l	lambsquarter (Chenopodium album),
	Doodhi Asthma h	nerb (Euphorbia hirta), Doob grass
	Bermuda grass (Cyr	nodon dactylon)
Weed management	Critical stage of R	Recommended practice for organic
	weeding co	condition
	20-30 days H	Hand weeding
	after sowing	

Yield and Economics

Parameters	1 st *year	2 nd	3 rd	4 th	5 th	6 th	7 th
Economic yield (kg/ha)	1823	1080	1228	1392			
Price (Rs/kg) (consider 25 % premium on prevailing market price)	42.5/ kg						
Cost of cultivation*(Rs/ha)	23922/ha						
Net returns* (Rs/ha)	39249/ha						
Yield (Kg/ha)	Cost of Cultivation (Rs/ha)						
1392.6	10864						

*based on prices of 2013-14

Glimpses



Cropping System: Soybean-Isbgol

Particulars	Kharif	Rabi
Crop	Soybean	Isbgol
Fortnight of sowing/planting	July Fortnight	1 st week of December
Fortnight of harvesting	October	March
Varieties suitable for organic	JS-335	GI-2
farming		

Crop (kharif): Soybean

Important features of suitable varieties

Parameters	JS-335
Duration (days)	95-100
Average yield under organic condition (kg/ha)	1100
Source (s) of availability	M.P. State govt.

Suitable regions/districts in the state	Central Zone (M.P.)		
Specific resistance / tolerance to pest	Tolerant to stem fly		
Specific resistance / tolerance to disease	Resistant to bacterial blight an tolerant to green mosaic		

Field preparation: Two ploughings are necessary before sowing. If necessary, broad bed furrow can be made wherever water logging is a problem.

Cultural practices

Seed rate (kg/ha)	80			
Pre-sowing/planting treatment of	Rhizobium	5g/kg see	ed	Seed treatment
seed/seedlings	culture			
	Phosphate	5g/kg seed		Seed treatment
	Solublizing			
	Bacteria			
	(PSB)			
	Trichoderma	g/kg see	d	Seed treatment
	viride			
Spacing (Row X plant) in cm	45 x 5 cm			
Basal application of organic	Source		Quantity/	ha
manures including soil	Cow dung	manure	5 t/ha	
application of bio-fertilizers, bio-	(0.95% Nitrogen	n)		
control agents etc				
Major weeds	Doodhi Asthma	a herb (E	uphorbia l	hirta), Motha Purple
	nutsedge(Cyper			
Weed management	Critical stage of		1	ractice for organic
	weeding	conditio		
	20-30 days	Hand w	veeding	
	after sowing			
Organic plant protection	Name of		material	
practices	pest/disease		ended for	litres/ ha)
		control		
	Girdle beetle		il (10000	
		ppm)	1%	solution
		Azadirac		
	Tobacco		il (10000	
	caterpillar	ppm)	1%	solution
		Azadirac	htin	

Nutrient management –Nutrient were applied through Nitrogen equivalent basis

Parameters	1 st *year	2 nd	3 rd	4 ^t	5 th	6 th	7 th
Economic yield (kg/ha)	714	1399	918	1144	2009	2377	1103
Price (Rs/kg) (consider 25 % premium on prevailing market price)	37.5/kg						<u> </u>
Cost of cultivation*(Rs/ha)	11607/ha						
Net returns* (Rs/ha)	7244/ha						
Yield (Kg/ha)		Cost	of Cult	ivation	(Rs/ha)		
1100		11607	1				

*based on prices of 2013-14

Crop (Rabi): Isbgol

Important features of suitable varieties

Parameters	GI-2		
Duration (days)	115-120		
Average yield under organic condition (kg/ha)	1200		
Suitable regions/districts in the state	Neemuch Mandsour and ratlam		
	district of M.P.		
Specific resistance / tolerance to disease	Resistant to fusarium wilt,		
	moderately resistant to dry root rot		
Specific tolerance to drought/waterlogging	Tolerant to helicoverpa		

Field preparation: Two ploughings are necessary before sowing of the crops

Seed rate (kg/ha)	4-5 kg/ha	
Spacing (Row X plant) in cm	30 x 5 cm	
Basal application of organic	Source	Quantity/ha
manures including soil	Cow dung manure (0.95%	1.2 t/ha
application of bio-fertilizers, bio-	Nitrogen)	
control agents etc	Vermicompost (1.41%	0.6 t/ha
	Nitrogen)	
	Poultry Manure (2.36%	0.3 t/ha
	Nitrogen)	
Irrigation practices	Number of Most cr	itical stages for irrigation
	irrigations	
	3-4 Immedi	ate light irrigation after sowing
Major weeds	Bathua Common lambsquar	ter (Chenopodium album), Doodhi
	Asthma herb (Eupho	rbia hirta), Motha Purple
	nutsedge(Cyperus rotundu	s),Doob grass Bermuda grass
	(Cynodon dactylon)	
Weed management	Critical stage of Recomm	nended practice for organic
	weeding condition	on

	20-25 days after sowing	Hand weeding	
Organic plant protection practices	Name of pest/disease	Organic material recommended for control	Quantity (kg or litres/ ha)
	White Grub	Neem oil (10000 ppm) 1% Azadirachtin	1 litre/ ha with soap solution

Yield and Economics

Parameters		1 st *year	2^{nd}	3 rd	4 th	5 th	6 th	7 th
Economic	yield	1180	1126	1226	1249			
(kg/ha)								
Price	(Rs/kg)	55/ kg						
(consider	25 %							
premium	on							
prevailing	market							
price)								
Cost	of	20716/ha						
cultivation*(Rs/ha)							
Net returns*	(Rs/ha)	33657/ha						

*based on prices of 2013-14

Details of Specific Practices/products used/recommended

(Please give details of panchagavvya, cow urine, BD preparation and any other ITK products including its method of preparation etc)

Glimpses

