Supplementary table

Table S1: Influence on IPT for seed production in blackgram on yield, water consumed and economics in village wise in farmers field

S.No	Name of the block and village	Nos. of demo	Area (acre)	Qty. of water consumed mm (RF+IW)	Yield (kg/ha)		Gross income (Rs/ha)		Cost of cultivation (Rs/ha)		Net profit (Rs/ha)		BCR		% of increase yield increases over FP
					IPT	FP	IPT	FP	IPT	FP	IPT	FP	IPT	FP	
I	**Annavasal block**														
1	Thirunallur	19	21	438	726	547	54476	27375	19918	15500	34557	11875	2.74	1.77	24.6
2	Kothirapatti	32	48	433	766	595	57466	29732	19966	15306	37501	14426	2.88	1.94	22.4
3	Eswarankoil	21	28	430	760	583	56970	29175	19936	15386	37034	13789	2.86	1.90	23.3
4	Kathakudi	7	10	436	722	542	54171	27088	19836	15143	34336	11945	2.73	1.79	25.1
5	Punginipatti	3	3	428	790	611	59225	30561	19883	15400	39342	15161	2.98	1.99	22.6
	Mean	**82**	**110**	**433**	**753**	**576**	**56462**	**28786**	**19908**	**15347**	**36554**	**13439**	**2.84**	**1.88**	**23.6**
II	**Viralimalai block**														
6	Mandaiyur	25	49	402	668	496	50109	24794	19974	15324	30135	9470	2.51	1.62	25.8
7	Kalkudi	16	17	411	710	534	53248	26680	19969	15206	33279	11474	2.67	1.76	25.0
8	Thennambadi	11	17	400	731	563	54822	28147	19959	15218	34863	12928	2.75	1.85	23.0
9	Kodumbalur	13	32	397	647	487	48550	24338	19912	15254	28638	9084	2.44	1.60	24.9
10	Avoor	5	12	409	675	508	50588	25420	19910	15000	30678	10420	2.54	1.69	24.7
11	Theravoor	3	7	409	666	505	49963	25250	19983	15167	29979	10084	2.50	1.67	24.2
12	Sooriyur	3	7	411	695	507	52088	25334	19917	15000	32171	10334	2.62	1.69	27.0
13	Perambur	1	2	398	637	470	47775	23500	19050	15200	28725	8300	2.51	1.55	26.2
14	Velur	2	2	426	712	533	53400	26638	19550	15100	33850	11538	2.73	1.76	25.2
15	Kathalur	7	15	396	734	568	55058	28379	19950	15457	35108	12922	2.76	1.84	22.8
	Mean	**86**	**160**	**406**	**687**	**517**	**51560**	**25848**	**19817**	**15193**	**31742**	**10655**	**2.60**	**1.70**	**24.9**
III	**Manikandam block**														

16	Poongudi	9	13	600	600	446	44963	22280	19972	15111	24990	7169	2.25	1.47	25.7
17	Tayanur	2	4	506	506	370	37931	18509	20050	15000	17881	3509	1.89	1.23	26.8
18	Senguruchi	2	5	510	510	368	38213	18393	19650	15000	18563	3393	1.94	1.23	27.8
19	Esanapatti	1	3	380	512	370	38400	18500	20050	15000	18350	3500	1.92	1.23	27.7
20	Navalurkuttapattu	7	8	400	658	488	49329	24398	19993	15000	29336	9398	2.47	1.63	25.8
	Mean	**21**	**33**	**479.2**	**557**	**408**	**41767**	**20416**	**19943**	**15022**	**21824**	**5394**	**2.09**	**1.36**	**26.8**
IV	**Thiruvarambur block**														
21	Navalpattu	**14**	**32**	**443**	**554**	**407**	**41550**	**20338**	**20014**	**15214**	**21536**	**5124**	**2.08**	**1.34**	**26.6**
V	**Manapparaiblock**														
22	Samudram	4	10	360	744	563	55819	28165	20050	15250	35769	12915	2.78	1.85	24.2
23	Sevalur	15	20	372	787	608	58993	30419	20020	15767	39045	14648	2.95	1.93	22.7
24	Pannapatty	13	10	369	661	508	49543	25401	19842	15423	29701	9978	2.50	1.65	23.4
	Mean	**32**	**40**	**367**	**730**	**560**	**54785**	**27995**	**19971**	**15480**	**34838**	**12514**	**2.74**	**1.81**	**23.4**