

1 **Table S1.** Fuzzy evaluation matrix with respect to main criteria

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Goal	Physical (C ₁)	Climate (C ₂)	Biological (C ₃)	Socio-Economic (C ₄)	Technological (C ₅)
Physical (C ₁)	1,1,1	1,1,1	4.55,5.88,6.25	6.75,7.45,8.75	5.4,6.9,7.5
Socio-economic (C ₂)	1,1,1	1,1,1	3.5,4.55,5.25	0.17,0.22,0.27	4.75,5.65,6.25
Biological (C ₃)	0.16,0.17,0.22	0.19,0.22,0.29	1,1,1	4.75,5.65,6.55	7.3,8.25,9
Technological (C ₄)	0.11,0.13,0.15	3.75,4.55,5.85	0.15,0.18,0.21	1,1,1	2.65,3.5,4.35
Climate (C ₅)	0.13,0.14,0.19	0.16,0.18,0.21	0.11,0.13,0.15	0.23,0.29,0.38	1,1,1

3 The weight vector $W_c = (0.317, 0.191, 0.106, 0.071, 0.317)^T$

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Table S2. Fuzzy pairwise comparisons and priority weights of the sub-criteria (Physical)

Physical criteria	Drought (C ₁₁)	Flood (C ₁₂)	Animal wading (C ₁₃)	Water logging (C ₁₄)	Lodging (C ₁₅)
Drought (C ₁₁)	1,1,1	2.25,3.45,4.5	3.25,4.15,5.12	5.25,6.25,7.25	2.35,3.5,4.65
Flood (C ₁₂)	0.22,0.29,0.44	1,1,1	6.35,7.45,8.1	5.25,7.25,8.5	7.45,8.3,8.75
Lodging (C ₁₃)	0.2,0.24,0.31	0.12,0.13,0.16	1,1,1	1.5,3.25,4.5	3.25,5.5,7.75
Water logging (C ₁₄)	0.14,0.16,0.19	0.12,0.14,0.19	0.22,0.31,0.67	1,1,1	1.65,3.25,4.5
Animal wading (C ₁₅)	0.22,0.29,0.43	0.11,0.12,0.13	0.13,0.18,0.31	0.22,0.31,0.61	1,1,1
The weight vector $W_c = (0.289, 0.422, 0.036, 0.173, 0.082)^T$					

Table S3. Fuzzy pairwise comparisons and priority weights of the sub-criteria (Climate)

Climatic criteria	Temperature (C₂₁)	Late Sali (C₂₂)	Rainfall (C₂₃)
Temperature (C ₂₁)	1,1,1	3.55,4.65,5.5	4.75,5.25,6
Late Sali (C ₂₂)	0.18,0.22,0.28	1,1,1	0.12,0.15,0.18
Rainfall (C ₂₃)	0.17,0.19,0.21	5.56,6.67,8.33	1,1,1
The weight vector $W_c = (0.399, 0.399, 0.202)^T$			

Table S4. Fuzzy pairwise comparisons and priority weights of the sub-criteria (Biological)

Biological criteria	Disease (C₃₁)	Insects (C₃₂)	Pests (C₃₃)	Weed (C₃₄)
Disease (C ₃₁)	1,1,1	0.25,0.29,0.45	0.17,0.19,0.25	0.12,0.13,0.17
Insects (C ₃₂)	2.22,3.45,4.0	1,1,1	5.88,7.69,8.33	0.13,0.18,0.3
Pests (C ₃₃)	4,5.26,5.88	0.12,0.13,0.17	1,1,1	6.7,7.7,8.7
Weed (C ₃₄)	5.88,7.69,8.33	3.33,5.55,7.69	0.11,0.13,0.15	1,1,1
The weight vector $W_c = (0.281, 0.165, 0.273, 0.281)^T$				

Table S5. Fuzzy pairwise comparisons and priority weights of the sub-criteria (Socio-economic)

Socio-economic criteria	Farm size (C ₄₁)	Extension contact (C ₄₂)	Age (C ₄₃)	Education (C ₄₄)	Socio-economic status C ₄₅)
Farm size (C ₄₁)	1,1,1	2.75,3.65,4.55	3.75,4.55,5.85	5.75,6.55,7.85	1,1,1
Cost of cultivation (C ₄₂)	0.21,0.27,0.36	1,1,1	2.75,3.65,4.55	4.75,5.65,6.55	4.75,5.65,6.25
Productivity (C ₄₃)	0.17,0.22,0.27	0.15,0.18,0.19	1,1,1	7.3,8.25,9	6.75,7.45,8.75
Education (C ₄₄)	0.13,0.15,0.17	0.15,0.18,0.21	0.11,0.12,0.13	1,1,1	2.65,3.5,4.35
Net return (C ₄₅)	1/1,1/1,1/1	0.16,0.18,0.21	0.11,0.13,0.15	0.23,0.29,0.38	1,1,1
The weight vector $W_c = (0.268, 0.582, 0.268, 0.138, 0.268)^T$					

Table S6. Fuzzy pairwise comparisons and priority weights of the sub-criteria (Technological)

Technological criteria	Variety (C ₅₁)	Nutrient mgt. (C ₅₂)	Insect-Pest mgt. (C ₅₃)	Nursery mgt. (C ₅₄)	Sowing time (C ₅₅)	Transplanting time (C ₅₆)	Plant density (C ₅₇)	Weed mgt. (C ₅₈)	Water mgt. (C ₅₉)
Variety (C ₅₁)	1,1,1	4,5,6	6,7,8	7,8,9	1,1,1	5,5.5,7.5	3,4,5	1,1,1	2,3,4
Nutrient management (C ₅₂)	1/6,1/5,1/4	1,1,1	5,7,9	6,7,8	4,5,6	4,5,6	2,3,4	1,1,1	5,6,7
Insect-Pest management (C ₅₃)	1/8,1/7,1/6	1/9,1/7,1/5	1,1,1	4,5,6	5,6,7	1/5,1/6,1/7	2,3,4	3,4,5	2,3,4
Nursery management (C ₅₄)	1/9,1/8,1/7	1/8,1/7,1/6	1/6,1/5,1/4	1,1,1	1,1,1	1,1,1	7,8,9	3,3.5,4.5	1,1,1
Sowing time (C ₅₅)	1,1,1	1/6,1/5,1/4	1/7,1/6,1/5	1,1,1	1,1,1	1,1,1	1,1,1	7,8,9	1,1,1
Transplanting time (C ₅₆)	2/15,2/11,1/5	1/6,1/5,1/4	7,6,5	1,1,1	1,1,1	1,1,1	1,1,1	8,8,9	1,1,1
Plant density (C ₅₇)	1/5,1/4,1/3	1/4,1/3,1/2	1/4,1/3,1/2	1/9,1/8,1/7	1,1,1	1,1,1	1,1,1	1,1,1	3,4,5
Weed management (C ₅₈)	1,1,1	1,1,1	1/5,1/4,1/3	2/9,2/7,1/3	1/9,1/8,1/7	1/9,1/8,1/8	1,1,1	1,1,1	1,1,1
Water management (C ₅₉)	1/4,1/3,1/2	1/7,1/6,1/5	1/4,1/3,1/2	1,1,1	1,1,1	1,1,1	1/5,1/4,1/3	1,1,1	1,1,1
The weight vector $W_c = (0.211, 0.208, 0.012, 0.095, 0.049, 0.146, 0.062, 0.178, 0.038)^T$									

Table S7. Fuzzy pairwise comparisons of alternatives with respect physical and climate alternatives

	Variety	SR-1	Jhelum	K-39	K-1007	Ch-1039
Drought	SR-1	1,1,1	1,1,1	3.75,4.55,5.85	1,1,1	1,1,1
	Jhelum	1,1,1	1,1,1	2.75,3.65,4.55	1,1,1	1,1,1
	K-39	0.17,0.22,0.27	0.15,0.18,0.19	1,1,1	1,1,1	1,1,1
	K-1007	1,1,1	0.15,0.18,0.21	0.11,0.12,0.13	1,1,1	1,1,1
	Ch-1039	1,1,1	1,1,1	1,1,1	1,1,1	1,1,1
Flood	SR-1	1,1,1	5.5,6.25,7	7.25,8,8.75	7.25,8,8.75	7.25,8,8.75
	Jhelum	0.14,0.16,0.18	1,1,1	5.5,6.25,7	8,8.75,7.25	8,8.75,7.25
	K-39	0.11,0.13,0.14	0.14,0.16,0.18	1,1,1	3.25,4,4.75	3.25,4,4.75
	K-1007	0.11,0.13,0.14	0.14,0.11,0.13	0.21,0.25,0.31	1,1,1	3.25,4,4.75
	Ch-1039	0.11,0.13,0.14	0.14,0.11,0.13	0.21,0.25,0.31	0.21,0.25,0.31	1,1,1
Animal wading	SR-1	1,1,1	7.25,8,8.75	7.25,8,8.75	5.5,6.25,7	7.25,8,8.75
	Jhelum	0.11,0.13,0.14	1,1,1	5.5,6.25,7	8,8.75,7.25	3.25,4,4.75
	K-39	0.11,0.13,0.14	0.14,0.16,0.18	1,1,1	3.25,4,4.75	8,8.75,7.25
	K-1007	0.14,0.16,0.18	0.14,0.11,0.13	0.21,0.25,0.31	1,1,1	3.25,4,4.75
	Ch-1039	0.11,0.13,0.14	0.21,0.25,0.31	0.14,0.11,0.13	0.21,0.25,0.31	1,1,1
Water logging	SR-1	1,1,1	0.13,0.18,0.26	7.25,8,8.75	7.15,8.1,8.9	0.14,0.18,0.31
	Jhelum	3.88,5.67,7.69	1,1,1	1.57,2.85,3.33	0.75,1.25,1.75	1.5,1.75,2.5
	K-39	0.11,0.13,0.14	0.67,1,2	1,1,1	0.11,0.13,0.16	6.33,7.42,8.72
	K-1007	0.11,0.12,0.14	0.3,0.35,0.64	6.15,7.5,8.85	1,1,1	0.29,0.43,0.67
	Ch-1039	3.25,5.65,7.35	0.4,0.57,0.67	0.11,0.13,0.16	1.5,2.35,3.50	1,1,1
Lodging	SR-1	1,1,1	1.05,1.24,1.96	1.21,1.56,1.98	1.11,1.33,1.99	1.09,1.4,2
	Jhelum	0.51,0.81,0.95	1,1,1	1,1,3,1.75	1.2,1.4,1.9	2.2,3.4,4.75
	K-39	0.51,0.64,0.83	0.57,0.77,1	1,1,1	4.75,5.5,6.8	3.4,5.6,7.9
	K-1007	0.5,0.75,0.9	0.53,0.71,0.83	0.15,0.18,0.21	1,1,1	4.25,6.45,8.9
	Ch-1039	0.5,0.71,0.92	0.21,0.29,0.45	0.13,0.18,0.29	0.11,0.16,0.24	1,1,1
Temperature	SR-1	1,1,1	0.13,0.18,0.26	0.11,0.13,0.14	7.15,8.1,8.9	0.14,0.18,0.31
	Jhelum	3.88,5.67,7.69	1,1,1	1.57,2.85,3.33	0.75,1.25,1.75	1.5,1.75,2.5
	K-39	7.25,8,8.75	0.67,1,2	1,1,1	6.15,7.5,8.85	0.11,0.13,0.16
	K-1007	0.11,0.12,0.14	0.3,0.35,0.64	0.11,0.13,0.16	1,1,1	0.29,0.43,0.67
	Ch-1039	3.25,5.65,7.35	0.4,0.57,0.67	6.33,7.42,8.72	1.5,2.35,3.50	1,1,1
Late Sali	SR-1	1,1,1	3.24,4.12,5.38	0.11,0.13,0.14	7.15,8.1,8.9	0.14,0.18,0.31
	Jhelum	0.19,0.24,0.31	1,1,1	1.57,2.85,3.33	0.75,1.25,1.75	1.5,1.75,2.5
	K-39	7.14,7.69,9.091	0.30,0.35,0.64	1,1,1	6.15,7.5,8.85	0.11,0.13,0.16
	K-1007	0.11,0.12,0.140	0.57,0.80,1.33	0.11,0.13,0.16	1,1,1	0.29,0.43,0.67
	Ch-1039	3.23,5.56,7.14	0.40,0.57,0.67	6.25,7.69,9.09	1.49,2.33,3.45	1,1,1
Rainfall	SR-1	1,1,1	5.5,6.25,7	7.25,8,8.75	7.25,8,8.75	7.25,8,8.75
	Jhelum	0.14,0.16,0.18	1,1,1	5.5,6.25,7	8,8.75,7.25	8,8.75,7.25
	K-39	0.11,0.13,0.14	0.14,0.16,0.18	1,1,1	3.25,4,4.75	3.25,4,4.75
	K-1007	0.11,0.13,0.14	0.14,0.11,0.13	0.21,0.25,0.31	1,1,1	3.25,4,4.75
	Ch-1039	0.11,0.13,0.14	0.14,0.11,0.13	0.21,0.25,0.31	0.21,0.25,0.31	1,1,1

Table S8. Fuzzy pairwise comparisons of alternatives with respect to biological and socio-economical criteria

	Variety	SR-1	Jhelum	K-39	K-1007	Ch-1039
Diseases	SR-1	1,1,1	4.10,5.15,6.12	5.07,6.66,7.16	6.14,7.12,8.16	0.11,0.13,0.14
	Jhelum	0.16,0.19,0.24	1,1,1	3.10,4.15,5.23	4.60,5.14,6.22	6.22,7.41,8.28
	K-39	0.14,0.15,0.20	0.19,0.24,0.32	1,1,1	1.33,3.46,5.37	2.22,4.18,6.61
	K-1007	0.12,0.14,0.16	0.16,0.19,0.22	0.19,0.29,0.75	1,1,1	2.13,3.26,5.14
	Ch-1039	7.14,7.69,9.09	0.12,0.13,0.16	0.15,0.24,0.45	0.19,0.31,0.47	1,1,1
Insect	SR-1	1,1,1	5.5,6.25,7	7.25,8,8.75	7.25,8,8.75	7.25,8,8.75
	Jhelum	0.14,0.16,0.18	1,1,1	5.5,6.25,7	8,8.75,7.25	8,8.75,7.25
	K-39	0.11,0.13,0.14	0.14,0.16,0.18	1,1,1	3.25,4,4.75	3.25,4,4.75
	K-1007	0.11,0.13,0.14	0.14,0.11,0.13	0.21,0.25,0.31	1,1,1	3.25,4,4.75
	Ch-1039	0.11,0.13,0.14	0.14,0.11,0.13	0.21,0.25,0.31	0.21,0.25,0.31	1,1,1
Pest	SR-1	1,1,1	5.5,6.25,7	7.25,8,8.75	7.25,8,8.75	7.25,8,8.75
	Jhelum	0.14,0.16,0.18	1,1,1	5.5,6.25,7	8,8.75,7.25	8,8.75,7.25
	K-39	0.11,0.13,0.14	0.14,0.16,0.18	1,1,1	3.25,4,4.75	3.25,4,4.75
	K-1007	0.11,0.13,0.14	0.14,0.11,0.13	0.21,0.25,0.31	1,1,1	3.25,4,4.75
	Ch-1039	0.11,0.13,0.14	0.14,0.11,0.13	0.21,0.25,0.31	0.21,0.25,0.31	1,1,1
Weed	SR-1	1,1,1	5.5,6.25,7	7.25,8,8.75	7.25,8,8.75	7.25,8,8.75
	Jhelum	0.14,0.16,0.18	1,1,1	5.5,6.25,7	8,8.75,7.25	8,8.75,7.25
	K-39	0.11,0.13,0.14	0.14,0.16,0.18	1,1,1	3.25,4,4.75	3.25,4,4.75
	K-1007	0.11,0.13,0.14	0.14,0.11,0.13	0.21,0.25,0.31	1,1,1	3.25,4,4.75
	Ch-1039	0.11,0.13,0.14	0.14,0.11,0.13	0.21,0.25,0.31	0.21,0.25,0.31	1,1,1
Farm size	SR-1	1,1,1	5.5,6.25,7	7.25,8,8.75	7.25,8,8.75	7.25,8,8.75
	Jhelum	0.14,0.16,0.18	1,1,1	5.5,6.25,7	8,8.75,7.25	8,8.75,7.25
	K-39	0.11,0.13,0.14	0.14,0.16,0.18	1,1,1	3.25,4,4.75	3.25,4,4.75
	K-1007	0.11,0.13,0.14	0.14,0.11,0.13	0.21,0.25,0.31	1,1,1	3.25,4,4.75
	Ch-1039	0.11,0.13,0.14	0.14,0.11,0.13	0.21,0.25,0.31	0.21,0.25,0.31	1,1,1
Productivity	SR-1	1,1,1	4.48,5.25,7.75	0.12,0.16,0.23	5.00,6.88,8.14	2.50,3.45,4.55
	Jhelum	0.13,0.19,0.22	1,1,1	5,6,7	5.18,6.14,7.69	3,5,7
	K-39	4.35,6.25,8.33	0.14,0.17,0.20	1,1,1	0.20,0.33,1.00	2.00,3.03,4.00
	K-1007	0.12,0.15,0.20	0.13,0.16,0.19	1.00,3.03,5.00	1,1,1	0.20,0.25,0.33
	Ch-1039	0.22,0.29,0.40	0.14,0.20,0.33	0.25,0.33,0.50	3.03,4.00,5.00	1,1,1
Cost of cultivation	SR-1	1,1,1	0.14,0.20,0.24	0.12,0.17,0.24	0.13,0.15,0.21	0.24,0.31,0.43
	Jhelum	4.17,5.00,7.14	1,1,1	4.80,5.80,6.80	4.92,5.94,7.49	2.80,4.80,6.80
	K-39	4.17,5.88,8.33	0.15,0.17,0.21	1,1,1	0.21,0.35,1.25	1.85,2.83,3.80
	K-1007	4.76,6.67,7.69	0.13,0.17,0.20	0.80,2.86,4.76	1,1,1	0.13,0.18,0.27
	Ch-1039	2.33,3.23,4.17	0.15,0.21,0.36	0.26,0.35,0.54	3.70,5.56,7.69	1,1,1
Education	SR-1	1,1,1	3.03,4.17,5.88	2.22,3.57,5.00	1.11,1.33,2.00	0.75,1.71,2.92
	Jhelum	0.17,0.24,0.33	1,1,1	1.20,2.30,3.75	2.20,3.41,4.89	2.22,3.45,4.76
	K-39	0.20,0.28,0.45	0.27,0.43,0.83	1,1,1	4.76,5.56,6.67	0.13,0.18,0.29
	K-1007	0.50,0.75,0.90	0.20,0.29,0.45	0.15,0.18,0.21	1,1,1	5.17,7.55,8.88
	Ch-1039	0.34,0.58,1.33	0.21,0.29,0.45	3.45,5.56,7.69	0.11,0.13,0.19	1,1,1
Net returns	SR-1	1,1,1	4.50,5.25,7.75	0.12,0.16,0.23	5.00,6.88,8.14	2.50,3.45,4.55
	Jhelum	0.13,0.19,0.22	1,1,1	5.10,6.15,7.25	5.18,6.14,7.69	3.50,5.20,7.25
	K-39	4.35,6.25,8.33	0.14,0.16,0.20	1,1,1	0.20,0.33,1.00	2.00,3.03,4.00
	K-1007	0.12,0.15,0.20	0.13,0.16,0.19	1.00,3.03,5.00	1,1,1	0.20,0.25,0.33
	Ch-1039	0.22,0.29,0.40	0.14,0.19,0.29	0.25,0.33,0.50	3.03,4.00,5.00	1,1,1

Table S9. Fuzzy pairwise comparisons of alternatives with respect to technological criteria

	Variety	SR-1	Jhelum	K-39	K-1007	Ch-1039
Variety	SR-1	1,1,1	3.40,4.15,6.65	0.12,0.16,0.23	3.30,5.48,6.54	0.23,0.31,0.43
	Jhelum	0.15,0.24,0.29	1,1,1	0.17,0.22,0.29	5.55,7.26,8.75	2.38,4.00,5.88
	K-39	3.25,5.15,7.23	3.45,4.55,5.88	1,1,1	0.19,0.28,0.50	0.26,0.36,0.56
	K-1007	0.15,0.18,0.30	0.11,0.14,0.18	2.00,3.57,5.26	1,1,1	3.70,5.26,7.14
	Ch-1039	2.33,3.23,4.35	0.17,0.25,0.42	1.79,2.78,3.85	0.14,0.19,0.27	1,1,1
Nutrient mgt.		1,1,1	3.40,4.15,6.65	0.12,0.16,0.23	3.30,5.48,6.54	0.23,0.31,0.43
	Jhelum	0.15,0.24,0.29	1,1,1	0.17,0.22,0.29	5.55,7.26,8.75	2.38,4.00,5.88
	K-39	3.25,5.15,7.23	3.45,4.55,5.88	1,1,1	0.19,0.28,0.50	0.26,0.36,0.56
	K-1007	0.15,0.18,0.30	0.11,0.14,0.18	2.00,3.57,5.26	1,1,1	3.70,5.26,7.14
	Ch-1039	2.33,3.23,4.35	0.17,0.25,0.42	1.79,2.78,3.85	0.14,0.19,0.27	1,1,1
IPM	SR-1	1,1,1	1.14,1.27,3.33	1,1,1	1,1,1	1,1,1
	Jhelum	0.30,0.79,0.88	1,1,1	0.30,0.60,0.90	1.50,2.75,3.90	0.20,0.33,1.00
	K-39	1.00,1.00,1.00	1.11,1.67,3.33	1,1,1	1,1,1	1,1,1
	K-1007	1.00,1.00,1.00	0.26,0.36,0.67	1.00,1.00,1.00	1,1,1	1.10,2.20,3.30
	Ch-1039	1.00,1.00,1.00	1.00,3.03,5.00	1.00,1.00,1.00	0.30,0.45,0.91	1,1,1
Nursery mgt.	SR-1	1,1,1	3.40,4.15,6.65	0.12,0.16,0.23	3.30,5.48,6.54	0.23,0.31,0.43
	Jhelum	0.15,0.24,0.29	1,1,1	0.17,0.22,0.29	5.55,7.26,8.75	1.38,3.00,5.88
	K-39	3.25,5.15,7.23	3.45,4.55,5.88	1,1,1	0.19,0.28,0.50	0.26,0.36,0.56
	K-1007	0.15,0.18,0.30	0.11,0.14,0.18	2.00,3.57,5.26	1,1,1	4.50,6.76,8.90
	Ch-1039	2.33,3.23,4.35	0.17,0.33,0.72	1.79,2.78,3.85	0.11,0.15,0.22	1,1,1
Sowing time	SR-1	1,1,1	5.5,6.25,7	7.25,8,8.75	7.25,8,8.75	7.25,8,8.75
	Jhelum	0.14,0.16,0.18	1,1,1	5.5,6.25,7	8,8.75,7.25	8,8.75,7.25
	K-39	0.11,0.13,0.14	0.14,0.16,0.18	1,1,1	3.25,4,4.75	3.25,4,4.75
	K-1007	0.11,0.13,0.14	0.14,0.11,0.13	0.21,0.25,0.31	1,1,1	3.25,4,4.75
	Ch-1039	0.11,0.13,0.14	0.14,0.11,0.13	0.21,0.25,0.31	0.21,0.25,0.31	1,1,1
Transplan- tation	SR-1	1,1,1	4.50,5.25,7.75	0.12,0.16,0.23	5.00,6.88,8.14	2.50,3.45,4.55
	Jhelum	0.13,0.19,0.22	1,1,1	5.10,6.15,7.25	5.18,6.14,7.69	3.50,5.20,7.25
	K-39	4.35,6.25,8.33	0.14,0.16,0.20	1,1,1	0.20,0.33,1.00	2.00,3.03,4.00
	K-1007	0.12,0.15,0.20	0.13,0.16,0.19	1.00,3.03,5.00	1,1,1	0.20,0.25,0.33
	Ch-1039	0.22,0.29,0.40	0.14,0.19,0.29	0.25,0.33,0.50	3.03,4.00,5.00	1,1,1
Planting density	SR-1	1,1,1	0.13,0.18,0.31	0.12,0.16,0.20	0.14,0.15,0.20	0.13,0.18,0.29
	Jhelum	3.23,5.56,7.69	1,1,1	5.10,6.15,7.25	5.26,6.25,7.69	0.14,0.19,0.29
	K-39	5.00,6.25,8.33	0.14,0.16,0.20	1,1,1	1.00,3.03,5.00	0.25,0.33,0.50
	K-1007	5.00,6.67,7.14	0.13,0.16,0.19	0.20,0.33,1.00	1,1,1	3.33,4.35,6.25
	Ch-1039	3.45,5.56,7.69	3.45,5.26,7.14	2.00,3.03,4.00	0.16,0.23,0.30	1,1,1
Weed mgt.	SR-1	1,1,1	0.13,0.17,0.29	0.12,0.16,0.20	0.14,0.15,0.20	0.13,0.18,0.29
	Jhelum	3.45,5.88,7.69	1,1,1	5.10,6.15,7.25	5.26,6.25,7.69	0.14,0.19,0.29
	K-39	5.00,6.25,8.33	0.14,0.16,0.20	1,1,1	1.00,3.03,5.00	0.25,0.33,0.50
	K-1007	5.00,6.67,7.14	0.13,0.16,0.19	0.20,0.33,1.00	1,1,1	3.33,4.35,6.25
	Ch-1039	3.45,5.56,7.69	3.45,5.26,7.14	2.00,3.03,4.00	0.16,0.23,0.30	1,1,1
Water mgt.	SR-1	1,1,1	5.5,6.25,7	7.25,8,8.75	7.25,8,8.75	7.25,8,8.75
	Jhelum	0.14,0.16,0.18	1,1,1	5.5,6.25,7	8,8.75,7.25	8,8.75,7.25
	K-39	0.11,0.13,0.14	0.14,0.16,0.18	1,1,1	3.25,4,4.75	3.25,4,4.75
	K-1007	0.11,0.13,0.14	0.14,0.11,0.13	0.21,0.25,0.31	1,1,1	3.25,4,4.75
	Ch-1039	0.11,0.13,0.14	0.14,0.11,0.13	0.21,0.25,0.31	0.21,0.25,0.31	1,1,1