

Table S2. Ranking of different herbicides based on the results of experimental tests.

Treatments	NDVI manual	NDVI aerial	GNDVI	ENDVI	Phytotoxicity	Weed number	Yield	Ranking Yield contamination	Average rank
Control (T0)	2	2	2	2	1	7	7	4	3.4
Flumioxazin (T1)	6	6	5	6	6	3	5	3	5.0
Pendimethalin (T2)	4	4	4	4	3	4	1	5	3.6
Dimethenamid-P (T3)	7	7	6	7	7	1	4	1	5.0
Pethoxamid (T4)	3	1	3	3	2	5	3	2	2.8
Clomazone (T5)	1	3	1	1	5	6	2	7	3.3
Metobromuron (T6)	5	5	7	5	4	9	6	6	5.9
Metribuzin (T7)	9	9	8	9	9	2	8	8	7.8
Imazamox (T8)	8	8	9	8	8	8	9	9	8.4