

Table (1): Combined analysis of variance of all genotypes for studied traits over two irrigation treatments.

Source of variation	D.F.	Mean Squares					
		Days to 50% flowering	Plant height	Panicle length	Panicle width	1000-grain weight	Grain yield /plant
Environment(E)	1	3734.391**	44118.38**	1265.491**	265.0026**	1107.042**	33756.56**
Reps/Env.	4	0.360677	9.203125	1.369792	0.238464	0.774479	13.03415
Genotypes (G)	63	151.9224**	6098.143**	32.0204**	4.018821**	50.34585**	1442.571**
G x E	63	5.740482**	58.16865**	7.411233**	0.998213**	6.101296**	144.9723**
Error	252	3.389778	38.38566	1.863019	0.335686	1.49557	23.24878**

******, Significant at 0.01 probability level.

Table(2):Mean squares for the studied traits under normal irrigation.

Source of variation	D.F.	Mean Squares					
		Days to 50% flowering	Plant height	Panicle length	Panicle width	1000-grain weight	Grain yield /plant
Replication(Rep.)	2	0.3426	5.9854	1.78	0.343	0.239	14.55
Genotypes (G)	62	75.74**	3195.42**	20.14**	3.02**	30.23**	671.67**
Parents (P)	13	98.78**	3054.55**	17.62**	4.22**	38.52**	836.93**
P vs. C	1	45.64**	12654.42**	82.46**	4.84**	15.84**	2342.82**
Crosses (C)	48	70.12**	3036.50**	19.52**	2.66**	28.28**	592.09**
Females (F)	6	39.95**	6955.85**	30.89**	7.60**	50.75**	1170.05**
Males (M)	6	414.56**	12689.85**	51.12**	4.56**	30.05**	428.35**
F x M	36	17.75**	774.39**	12.35**	1.51**	24.24**	523.06**
Error	124	3.43	37.66	2.18	0.33	1.78	21.36

*, ** Significant at 0.05 and 0.01 probability levels, respectively.

Table (3):Mean squares for the studied traits under water stress.

Source of variation	D.F.	Mean Squares					
		Days to 50% flowering	Plant height	Panicle length	Panicle width	1000-grain weight	Grain yield /plant
Replication(Rep).	2	0.4934	9.160	0.5516	0.294	1.66	43.51
Genotypes (G)	62	84.06**	3059.54**	18.26**	1.85**	26.91**	811.99**
Parents (P)	13	90.63**	3043.51**	21.22**	1.18**	35.75**	818.32**
P vs. C	1	3.03	14375.68**	125.52**	5.74**	7.71**	7780.46**
Crosses (C)	48	83.07**	2828.13**	15.22**	1.75**	24.91**	665.19**
Females (F)	6	85.44**	5261.01**	5.62**	4.62**	78.73**	711.27**
Males (M)	6	483.94**	13088.34**	22.86**	2.51**	8.88**	909.92**
F x M	36	17.07**	712.62**	15.55**	1.14**	18.63**	616.60**
Error	124	3.38	39.33	1.57	0.34	1.20	25.09

******, Significant at 0.01 probability level.

Table (4): Combined mean squares of all genotypes without checks for the studied traits over irrigations.

Source of variation	D.F.	Days to 50% flowering	Plant height	Panicle length	Panicle Width	1000-grain weight	Grain yield /plant
Environment(E)	1	3721.15**	43747.15**	1346.78**	349.75**	828.59**	39944.58**
Reps/Env.	4	0.42	7.57	1.05	0.45	1.22	29.03
Genotypes (G)	62	154.11**	61916.448**	31.22**	4.07**	60.84**	1288.34**
Parents (P)	13	188.38**	6065.871**	34.25**	4.38**	76.26**	1330.44**
P vs. C	1	12.58	27002.701**	36.21**	15.66**	5.85*	9331.09**
Crosses (C)	48	147.78**	5798.349**	23.5**	3.74**	57.83**	1109.38**
Females (F)	6	117.91**	12120.4**	23.47**	9.01**	105.99**	1708.47**
Males (M)	6	879.44**	25720.82**	25.27**	4.67**	93.12**	1198.57**
F x M	36	30.81**	1424.20**	23.21**	2.71**	43.93**	994.67**
G x E	62	5.69**	58.508*	6.22**	0.73**	6.94**	195.31**
P x E	13	1.03**	32.185	13.74**	0.62*	5.53**	324.81**
P vs C x E	1	36.09**	27.43	0.06	0.46	6.84**	792.18**
C x E	48	6.32**	66.284**	4.31**	0.76**	7.32**	147.81**
F x E	6	7.48*	96.45**	7.72**	1.11**	12.5**	172.85**
M x E	6	19.05**	57.38	0.92	0.91*	13.51**	139.69**
F x M x E	36	4	62.74*	4.3**	0.68**	5.43**	144.99**
Error	248	3.41	38.50	1.40	0.32	1.33	23.23

*,**Significant at 0.05 and 0.01 probability levels, respectively.

Table (5): Mean performance of the parental lines over the two irrigation treatments.

No	Parents	Days to 50% flowering	Plant height (cm)	Panicle length(cm)	Panicle width(cm)	1000-grain weight(g)	Grain yield /plant (g)
Female lines							
1	ICS.A-363	64.50	169.17	25.75	5.93	29.08	50.20
2	ICS.A-364	73.92	175.92	23.25	5.04	27.00	52.72
3	ICS.A-490	77.08	117.08	23.42	4.5	26.58	56.45
4	ICS.A-572	66.08	109.58	24.67	5.10	28.75	32.42
5	ICS.A-605	74.67	145.50	23.12	5.22	19.48	47.08
6	ICS.A-610	72.83	129.58	24.42	7.25	27.83	49.88
7	ICS.A-630	61.33	57.08	24.85	5.17	18.15	35.28
Male lines							
1	ICS.R-31	63.75	162.08	28.98	5.48	22.29	72.35
2	ICS.R-59	65.42	105.00	27.53	4.68	21.71	52.39
3	ICS.R-66	74.50	170.42	21.07	6.82	24.98	43.98
4	ICS.R-102	71.58	138.33	21.77	5.80	24.67	56.08
5	ICS.R-89037	79.17	122.08	25.87	6.92	27.52	58.92
6	Dorado	72.67	128.33	25.92	6.60	27.51	53.23
7	ICS.R-89035	75.50	125.00	23.50	5.30	25.17	57.96

Table (6): Mean performance of crosses and check variety over tow irrigations.

No	Crosses	Days to 50% flowering	Plant height (cm)	Panicle length (cm)	Panicle width(cm)	1000-grain weight(gm)	Grain yield /plant (gm)
1	ICS.A-363 x ICS.R-31	68.92	191.25	28.15	5.15	27.17	69.30
2	ICS.A-363 x ICS.R-59	68.25	193.33	25.42	5.90	29.52	75.98
3	ICS.A-363 x ICS.R-66	67.08	186.67	25.77	7.17	30.13	78.56
4	ICS.A-363 x ICS.R-102	65.00	190.58	25.85	5.92	29.83	78.28
5	ICS.A-363xICS.R-89037	70.33	172.00	25.00	6.40	29.93	87.02
6	ICS.A-363 x Dorado	69.83	207.92	24.53	6.20	26.87	88.07
7	ICS.A-363xICS.R-89035	71.67	159.58	25.98	5.02	24.06	49.04
8	ICS.A-364 x ICS.R-31	73.00	195.83	28.67	7.10	26.92	80.02
9	ICS.A-364 x ICS.R-59	70.25	187.42	26.17	6.33	25.92	83.19
10	ICS.A-364 x ICS.R-66	74.08	195.00	28.83	7.08	25.45	90.64
11	ICS.A-364 x ICS.R-102	70.83	191.75	28.67	6.25	29.08	89.98
12	ICS.A-364xICS.R-89037	72.58	142.50	26.08	6.67	27.03	88.81
13	ICS.A-364 x Dorado	71.92	184.17	26.90	7.25	27.06	81.46
14	ICS.A-364xICS.R-89035	70.08	178.33	25.72	5.67	25.72	66.33
15	ICS.A-490 x ICS.R-31	72.00	167.83	28.08	5.75	23.85	30.33
16	ICS.A-490 x ICS.R-59	74.17	145.42	24.92	6.00	26.53	74.62
17	ICS.A-490 x ICS.R-66	72.92	191.08	27.28	7.27	27.25	89.78
18	ICS.A-490 x ICS.R-102	75.58	122.92	25.63	5.67	24.03	63.31
19	ICS.A-490xICS.R-89037	76.00	108.75	25.00	6.70	24.81	77.21
20	ICS.A-490 x Dorado	76.92	119.17	24.63	6.15	22.47	68.04
21	ICS.A-490xICS.R-89035	75.33	126.75	24.00	6.93	25.82	69.98
22	ICS.A-572 x ICS.R-31	62.25	176.67	28.92	7.23	26.83	80.75
23	ICS.A-572 x ICS.R-59	62.25	114.17	24.32	5.60	27.87	60.33
24	ICS.A-572 x ICS.R-66	70.17	161.25	26.17	6.85	27.63	88.33

Table (6): cont

No	Crosses	Days to 50% flowering	Plant height (cm)	Panicle length (cm)	Panicle width(cm)	1000-grain weight(g)	Grain yield /plant (g)
25	ICS.A-572 x ICS.R-102	62.67	140.00	27.92	5.97	25.17	75.47
26	ICS.A-572xICS.R-89037	70.92	122.92	24.98	6.08	22.92	45.93
27	ICS.A-572 x Dorado	66.25	146.25	24.17	6.62	25.37	65.65
28	ICS.A-572xICS.R-89035	62.75	123.75	22.17	6.55	29.38	83.62
29	ICS.A-605 x ICS.R-31	75.75	175.42	29.33	7.72	21.39	56.50
30	ICS.A-605 x ICS.R-59	75.33	135.42	20.98	6.50	20.73	67.51
31	ICS.A-605 x ICS.R-66	73.42	193.67	28.42	7.82	28.93	90.90
32	ICS.A-605 x ICS.R-102	70.50	128.75	20.27	7.50	29.25	88.78
33	ICS.A-605xICS.R-89037	77.67	157.92	27.75	7.52	29.20	80.62
34	ICS.A-605x Dorado	75.58	137.50	27.92	6.80	26.71	84.64
35	ICS.A-605xICS.R-89035	75.08	150.42	27.60	5.08	24.41	75.41
36	ICS.A-610 x ICS.R-31	72.92	178.08	28.90	6.00	21.47	86.64
37	ICS.A-610x ICS.R-59	72.17	131.75	27.65	5.83	20.59	49.83
38	ICS.A-610 x ICS.R-66	74.33	168.25	27.12	5.92	26.22	73.47
39	ICS.A-610 x ICS.R-102	72.42	147.17	25.17	5.93	21.13	72.60
40	ICS.A-610xICS.R-89037	75.33	142.42	26.57	6.33	28.21	70.85
41	ICS.A-610 x Dorado	76.50	170.92	26.65	6.38	23.68	64.39
42	ICS.A-610xICS.R-89035	76.00	121.67	28.17	5.87	25.95	69.14
43	ICS.A-630 x ICS.R-31	61.50	128.33	27.50	5.30	23.90	70.20
44	ICS.A-630x ICS.R-59	62.58	102.50	26.42	5.15	23.32	67.22
45	ICS.A-630x ICS.R-66	71.17	156.67	28.92	5.75	20.83	57.95
46	ICS.A-630 x ICS.R-102	60.17	93.75	25.00	4.92	24.18	67.45
47	ICS.A-630xICS.R-89037	66.25	101.67	22.40	5.83	20.15	46.41
48	ICS.A-630 x Dorado	65.92	111.25	30.33	5.27	26.57	79.53
49	ICS.A-630xICS.R-89035	59.42	112.50	28.33	5.50	24.52	61.37
	Shandweel-1	72.25	147.58	28.50	7.67	26.67	73.38
	RevLSD %5	2.63	8.80	1.99	0.86	1.74	6.85
	RevLSD%1	3.40	11.39	2.56	1.38	2.25	8.87

Table (7): Heterosis as a percentage of the better parent for forty nine crosses average over irrigations.

No	Crosses	Days to 50% flowering	Plant height	Panicle length	Panicle width	1000-grain weight	Grain yield /plant
1	ICS.A-363 x ICS.R-31	8.1**	13.05**	-2.88	-13.2**	-6.59**	0.04
2	ICS.A-363 x ICS.R-59	13.18**	15.76**	-7.69**	-0.56	1.49	6.48
3	ICS.A-363 x ICS.R-66	11.63**	-1.52	0.06	5.13	3.61	-7.53*
4	ICS.A-363 x ICS.R-102	-3.49**	4.43**	0.39	-0.28	2.58	9.86*
5	ICS.A-363xICS.R-89037	17.44**	3.69**	-3.35	-7.47	2.92	28.03**
6	ICS.A-363 x Dorado	13.05**	5.27**	-5.34	-6.06	-7.62**	32.27**
7	ICS.A-363xICS.R-89035	-4.65**	-24.14**	0.91	-15.45**	-17.28**	-35.91**
8	ICS.A-364 x ICS.R-31	7.06**	9.9**	-1.09	29.48**	-0.31	7.27
9	ICS.A-364 x ICS.R-59	7.39**	6.54**	-4.96	32.4**	-4.01	11.53**
10	ICS.A-364 x ICS.R-66	0.34	-17.34**	24.01**	3.91	-5.74*	13.81**
11	ICS.A-364 x ICS.R-102	-13.04**	-35.1**	23.3**	7.76	7.72**	20.62**
12	ICS.A-364xICS.R-89037	1.92*	-23.02**	0.84	-3.61	-1.79	19.84**
13	ICS.A-364 x Dorado	-0.69	-25.11**	3.79	9.85*	-1.64	9.21*
14	ICS.A-364xICS.R-89035	-15.33**	-41.73**	9.43**	6.92	-2.59	-11.07**
15	ICS.A-490 x ICS.R-31	5.23**	15.17**	-3.11	4.86	-10.28**	9.34*
16	ICS.A-490 x ICS.R-59	13.25**	66.55**	-9.5**	19.6**	-0.22	-24.45**
17	ICS.A-490 x ICS.R-66	-2.13*	12.13**	16.51**	6.6	2.51	11.83**
18	ICS.A-490 x ICS.R-102	-1.98*	16.57**	9.47**	-2.3	-9.59**	-23.17**
19	ICS.A-490xICS.R-89037	-4.76**	58.63**	-3.35	-3.13	-9.84**	-6.3
20	ICS.A-490 x Dorado	2.29*	31.1**	-4.95	-6.82	-18.33**	-17.43**
21	ICS.A-490xICS.R-89035	-5.74**	25.33**	2.13	30.82**	-2.88	-15.08**

*,**Significant at 0.05 and 0.01 probability levels, respectively.

Table (7):Cont

No	Crosses	Days to 50% flowering	Plant height	Panicle length	Panicle width	1000-grain weight	Grain yield /plant
22	ICS.A-572 x ICS.R-31	1.96	17.58**	-0.23	31.91**	-6.67**	-17.97*
23	ICS.A-572 x ICS.R-59	8.28**	74.98**	-11.68**	11.63*	-3.07	-46.21**
24	ICS.A-572 x ICS.R-66	14.38**	-27.87**	6.08	0.49	-3.88	-25.64**
25	ICS.A-572 x ICS.R-102	-5.17**	1.2	13.18**	2.87	-12.46**	-16.87**
26	ICS.A-572xICS.R-89037	6.68**	5.46**	-3.41	-12.05**	-20.29**	8.34
27	ICS.A-572 x Dorado	9.58**	14.68**	-6.75*	0.25	-11.77**	45.32**
28	ICS.A-572xICS.R-89035	-8.95**	-25**	-10.14**	23.58**	2.2	-46.71**
29	ICS.A-605 x ICS.R-31	10.33**	6.12**	1.21	40.73**	-4.04	20.6**
30	ICS.A-605 x ICS.R-59	10.96**	-2.06	-23.79**	24.6**	-4.49	-1.9
31	ICS.A-605 x ICS.R-66	2.01*	-36.19**	22.93**	14.67**	15.81**	12.03**
32	ICS.A-605 x ICS.R-102	-0.93	-15.52**	-12.33**	29.31**	18.58**	29**
33	ICS.A-605xICS.R-89037	4.02**	8.53**	7.28*	8.67*	6.12*	13.73**
34	ICS.A-605x Dorado	3.67**	-2.12	7.72*	3.03	-2.91	23**
35	ICS.A-605xICS.R-89035	-11.27**	-30.13**	17.45**	-4.09	-3.01	-4.27
36	ICS.A-610 x ICS.R-31	9.54**	28.28**	-0.29	-17.24**	-22.87**	66.97**
37	ICS.A-610x ICS.R-59	9.94**	42.12**	0.42	-19.54**	-26.02**	-13.59*
38	ICS.A-610 x ICS.R-66	5.61**	-30.07**	11.06**	-18.39**	-5.81*	-18.95**
39	ICS.A-610 x ICS.R-102	-7.45**	5.72**	3.07	-18.16**	-24.07**	0.8
40	ICS.A-610xICS.R-89037	3.78**	6.11**	2.71	-12.64**	1.35	9.64*
41	ICS.A-610 x Dorado	5.28**	31.9**	2.83	-11.95**	-14.94**	24.09**
42	ICS.A-610xICS.R-89035	-9.5**	-14.15**	15.36**	-19.08**	-6.77*	-3.95
43	ICS.A-630 x ICS.R-31	16.85**	-1.54	-5.12	-3.34	7.21*	10.45
44	ICS.A-630x ICS.R-59	14.27**	69.84**	-4.06	-0.32	7.41*	-32.63**
45	ICS.A-630x ICS.R-66	22.83**	-25.62**	16.36**	-15.65**	-16.64**	-28.58**
46	ICS.A-630 x ICS.R-102	2.31*	-10.54**	0.6	-15.23**	-1.96	-27.63**
47	ICS.A-630xICS.R-89037	22.42**	23.21**	-13.4**	-15.66**	-26.77**	-34.53**
48	ICS.A-630 x Dorado	23.91**	-5.19**	17.04**	-20.2**	-3.42	19.59**
49	ICS.A-630xICS.R-89035	-3.12**	-10**	14.02**	3.77	-2.58	-64.62**

*,**Significant at 0.05 and 0.01 probability levels, respectively.

Table (8) Estimates of general combining ability effects for studied traits of seven restorers and CMS-lines over two irrigations.

No	Parents	Days to 50% flowering	Plant height	Panicle length	Panicle width	1000-grain weight	Grain yield /plant
Female line							
1	ICS.A-363	-1.0136**	20.4915**	-0.5388	-0.2884	1.6963**	2.4968
2	ICS.A-364	-1.2041**	-8.5561**	0.9374*	0.3687*	0.4058	10.2361**
3	ICS.A-490	1.3912**	26.0391**	-0.7031	0.0997	-1.174**	-5.0735*
4	ICS.A-572	-2.3231**	-7.7942**	-0.834	0.1616	2.2427**	-1.2413
5	ICS.A-605	2.2364**	-17.7252**	-0.315	0.7378**	0.0772	5.0825*
6	ICS.A-610	1.3554**	1.0272	0.8207	-0.2146	-2.0776**	-3.1223
7	ICS.A-630	-0.4422	-13.7823**	0.6327	-0.8646**	-1.1704**	-8.3782**
Male line							
1	ICS.R-31	-1.7636**	33.0629**	2.1541**	0.0687	-1.3799**	-5.0044*
2	ICS.R-59	1.3316**	29.301**	-1.2293**	-0.3503*	-0.2311	-4.2997
3	ICS.R-66	4.2126**	-12.568**	1.1469**	0.583**	-0.7204	8.6932**
4	ICS.R-102	-5.1684**	-12.1276**	-0.8531*	-0.2313	2.6046**	3.8694
5	ICS.R-89037	4.2721**	1.3129	-0.9554*	0.252	1.132**	-1.7044
6	Dorado	3.7483**	-1.3776	0.0946	0.1282	-1.6442**	3.2872
7	ICS.R-89035	-6.6327**	-37.6037**	-0.3578	-0.4503**	0.2391	-4.8413*
S.E		0.368	1.180	0.422	0.155	0.384	2.157

*,**Significant at 0.05 and 0.01 probability levels, respectively.

Table (9): Specific combining ability effects of forty nine crosses for studied traits over irrigations

No	Crosses	Days to 50% flowering	Plant height	Panicle length	Panicle width	1000-grain weight	Grain yield /plant
1	ICS.A-363 x ICS.R-31	1.2041	-15.1582**	0.1816	-0.883*	0.3311	-0.8741
2	ICS.A-363 x ICS.R-59	2.1922*	-6.8129*	0.8316	0.2861	1.5323	5.1044
3	ICS.A-363 x ICS.R-66	-1.6888	7.0561*	-1.1946	0.6194	2.6383*	-5.3134
4	ICS.A-363 x ICS.R-102	-2.0578*	15.449**	0.8888	0.1837	-0.9867	-0.7646
5	ICS.A-363xICS.R-89037	2.0017*	0.7585	0.1412	0.1837	0.5859	13.5425*
6	ICS.A-363 x Dorado	-0.3078	6.1156	-1.3755	0.1075	0.2954	9.6009
7	ICS.A-363xICS.R-89035	-1.3435	-7.4082*	0.5269	-0.4973	-4.3963**	-21.2956**
8	ICS.A-364 x ICS.R-31	0.7279	15.9847**	-0.7779	0.4099	1.3716	2.1032
9	ICS.A-364 x ICS.R-59	-0.3673	13.8299**	0.1054	0.0622	-0.7772	4.5735
10	ICS.A-364 x ICS.R-66	0.6684	13.699**	0.3959	-0.1211	-0.7546	-0.9694
11	ICS.A-364 x ICS.R-102	-1.8673	-17.9915**	2.2293	-0.1401	-0.4463	3.1878
12	ICS.A-364xICS.R-89037	1.7755	-10.182**	-0.2517	-0.2068	-1.032	7.5949
13	ICS.A-364 x Dorado	-0.8673	-11.1582**	-0.485	0.5003	0.4276	-4.7468
14	ICS.A-364xICS.R-89035	-0.0697	-4.182	-1.216	-0.5044	1.2109	-11.7432*
15	ICS.A-490 x ICS.R-31	-3.034**	-25.3367**	0.2793	-0.6711	3.018**	-32.2706**
16	ICS.A-490 x ICS.R-59	0.8707	-13.2415**	0.4959	-0.002	1.4109	11.308
17	ICS.A-490 x ICS.R-66	-3.1769**	24.7109**	0.4864	0.3313	-0.2582	13.4735*
18	ICS.A-490 x ICS.R-102	3.4541**	-5.5629	0.8364	-0.4544	0.9668	-8.1694
19	ICS.A-490xICS.R-89037	-2.7364**	13.4133**	0.3054	0.0956	-1.6689	11.3044
20	ICS.A-490 x Dorado	-1.2959	-9.3129**	-1.1112	-0.3306	-3.701**	-2.8539
21	ICS.A-490xICS.R-89035	5.9184**	15.3299**	-1.2922	1.0313*	0.2323	7.208

*,**Significant at 0.05 and 0.01 probability levels, respectively.

Table(9) : cont

No	Crosses	Days to 50% flowering	Plant height	Panicle length	Panicle width	1000-grain weight	Grain yield /plant
22	ICS.A-572 x ICS.R-31	-1.4031	12.5323***	1.2435	0.7503	-0.5486	14.3139*
23	ICS.A-572 x ICS.R-59	1.335	17.4609***	0.0269	-0.4639	2.7026*	-6.8075
24	ICS.A-572 x ICS.R-66	3.2041**	-9.5034**	-0.4993	-0.1473	-3.3748**	8.1997
25	ICS.A-572 x ICS.R-102	-0.3316	7.1395*	3.2507**	-0.2163	-3.3165**	0.1568
26	ICS.A-572xICS.R-89037	-1.9388	-17.551***	0.4197	-0.583	-0.4772	-23.8027***
27	ICS.A-572 x Dorado	0.5017	3.5561	-1.4469	0.0741	4.6323***	-9.0777
28	ICS.A-572xICS.R-89035	-1.3673	-13.6344***	-2.9946**	0.5861	0.3823	17.0175**
29	ICS.A-605 x ICS.R-31	-0.6293	3.4847	1.1412	0.6575	-4.9915***	-16.2599**
30	ICS.A-605 x ICS.R-59	-1.4745	-22.2534***	-3.8255**	-0.1401	-1.0653	-5.9563
31	ICS.A-605 x ICS.R-66	-0.9388	-14.1344***	1.2316	0.2432	3.0573**	4.4425
32	ICS.A-605 x ICS.R-102	3.3588**	-0.4082	-4.9184**	0.7408	1.3156	7.1413
33	ICS.A-605xICS.R-89037	0.6684	21.1514***	2.6673*	0.2741	2.3549*	4.5568
34	ICS.A-605x Dorado	-1.1412	8.3418**	1.784	-0.3187	1.7561	3.5901
35	ICS.A-605xICS.R-89035	0.1565	3.818	1.9197	-1.4568**	-2.4272*	2.4854
36	ICS.A-610 x ICS.R-31	-0.2483	20.9728***	-0.4279	-0.1068	-2.5284*	22.0866***
37	ICS.A-610x ICS.R-59	-1.2602	0.9847	1.7054	0.1456	-2.0022	-15.4349**
38	ICS.A-610 x ICS.R-66	0.8588	-22.1463***	-1.2041	-0.7044	2.4954*	-4.7861
39	ICS.A-610 x ICS.R-102	-0.4269	4.4966	-1.1541	0.1265	1.0537	-0.8289
40	ICS.A-610xICS.R-89037	-0.534	-17.6939***	0.3483	0.0432	2.6347*	2.9949
41	ICS.A-610 x Dorado	0.9065	18.4133***	-0.6184	0.217	-1.3724	-8.4551
42	ICS.A-610xICS.R-89035	0.7041	-5.0272	1.3507	0.2789	-0.2808	4.4235
43	ICS.A-630 x ICS.R-31	3.3827***	-12.4796***	-1.6398	-0.1568	3.3478**	10.9009
44	ICS.A-630x ICS.R-59	-1.2959	10.0323**	0.6602	0.1122	-1.801	7.2128
45	ICS.A-630x ICS.R-66	1.0731	0.318	0.784	-0.2211	-3.8034***	-15.0468*
46	ICS.A-630 x ICS.R-102	-2.1293*	-3.1224	-1.1327	-0.2401	1.4133	-0.723
47	ICS.A-630xICS.R-89037	0.7636	10.1037**	-3.6303**	0.1932	-2.3974*	-16.1908**
48	ICS.A-630 x Dorado	2.2041*	-15.9558***	3.2531**	-0.2497	-2.0379	11.9425*
49	ICS.A-630xICS.R-89035	-3.9983***	11.1037***	1.7054	0.5622	5.2787***	1.9044
	S.E	0.974	3.123	1.116	0.411	1.017	5.706

*,**Significant at 0.05 and 0.01 probability levels, respectively.