

Chickpea tolerance to Tough

The objective of the study was to evaluate chickpea tolerance to Tough herbicide applied postemergence in chickpea. 'Frontier' chickpea was planted on May 9. POST treatments were applied on June 12 and June 20. Tough was applied at three rates alone or tank mixed with COC, MSO, or Select.

None of the treatments caused any visible crop injury. There were no differences in yield or test weight for any treatment.

Table. Chickpea tolerance to Tough. (1710)							
Treatment	Rate	Timing	Injury			Yield	Test wt.
			Jun-20	Jul-13	Aug-8	Sep-5	Sep-5
			-----%-----			lb/A	lb/bu
Untreated			0	0	0	2405	62.4
Tough	0.75 pt	POST	0	0	0	2187	62.5
Tough	1 pt	POST	0	0	0	2422	62.7
Tough	1.5 pt	POST	0	0	0	2312	62.0
Tough ^a	1.5 pt	POST	0	0	0	2314	62.4
Tough ^b	1.5 pt	POST	0	0	0	2437	62.3
Tough + Select ^a	1.5 pt + 6 oz	POST	0	0	0	2240	62.2
Tough + Select ^b	1.5 pt + 6 oz	POST	0	0	0	2308	62.2
Tough + Select ^a / Tough ^a	1.5 pt + 6 oz / 1.5 pt	POST / +8 days	0	0	0	2040	61.9
Tough + Select ^a / Tough ^a	0.75 pt + 6 oz / 0.75 pt	POST / +8 days	0	0	0	2406	62.0
Tough + Select ^a / Tough ^a	1.5 pt + 6 oz / 0.75 pt	POST / +8 days	0	0	0	2335	62.0
LSD (0.05)			NS	NS	NS	NS	NS
CV			0	0	0	7.0	1.2
^a Applied with COC (2 pt)							
^b Applied with MSO (2 pt)							