

## Weed control in dry pea with BroadAxe

The objective of the study was to evaluate broadleaf and grass weed control in dry pea with BroadAxe compared to other labeled products. BroadAxe is a premix of Spartan + Dual. All treatments listed in the table below were applied preemergence. Select was applied POST to all treatments except the untreated. No crop injury was observed with any treatment. All BroadAxe and Spartan treatments provided excellent control of pigweed. Dual and Outlook provided poor pigweed control. Foxtail was effectively controlled by the PRE treatments followed by Select.

		Dry Pea				Weed Control <sup>b</sup>				Harvest	
Treatment <sup>a</sup>	Rate	Injury	Density	Height		Foxtail		Rrpw		Yield	TW
		2-Jun	13-Jun	13-Jun	9-Jul	26-Jun	17-Jul	26-Jun	17-Jul	6-Aug	
		---%---	---plnt/m---	-----cm-----		-----%-----				lb/A	lb/bu
Untreated		0	8.7	23.1	63.8	0	0	0	0	1607	64.5
BroadAxe	19 fl oz	0	9.0	21.2	60.1	99	99	94	93	2585	65.2
BroadAxe	25 fl oz	0	9.0	20.6	61.4	99	99	99	95	2499	64.9
BroadAxe	35 fl oz	0	8.3	20.4	58.2	99	99	99	95	2347	64.3
BroadAxe + Dual	19 fl oz + 6 fl oz	0	8.6	20.2	54.1	98	99	93	92	2396	63.8
Spartan + Prowl	3 fl oz + 2 pt	0	9.0	21.4	56.9	97	99	99	95	2306	64.7
Prowl H <sub>2</sub> O	3 pt	0	8.8	22.4	64.2	99	99	85	84	2739	64.8
Dual II Magnum	16.54 fl oz	0	8.7	21.7	57.2	99	99	47	43	2363	64.6
Outlook	21 fl oz	0	9.1	20.7	54.6	99	99	40	40	2306	64.8
LSD (0.05)		NS	NS	2	NS	3	0	14	14	NS	NS
CV		0	8	4	9	2	0	11	11	11	1
<sup>a</sup> Select + COC (8 fl oz + 1%) was applied POST to all treatments except UNT; Dual=Dual II Magnum											
<sup>b</sup> Rrpw=Redroot Pigweed											