

Weed Management



Percent weed control and peanut yield at Lewiston-Woodville in 2023^a						
Treatment	Texas panicum			October 8		
	13-Jun	23-Jun	28-Jun	LQ	SA	Ragweed
Non-treated	0d	0e	0c	0c	0b	0b
Brake plus Dual Magnum	63b	36cd	34b	80a	100a	90a
Brake plus Outlook	74ab	78ab	64a	100a	100a	100a
Brake plus Warrant	30c	30d	39ab	75b	95a	95a
Brake plus Prowl	63b	78ab	54ab	100a	100a	90a
Brake plus Valor SX	63b	55bc	39ab	93a	100a	93a
Valor SX plus Dual Magnum	81a	83a	58ab	98a	99a	100a

^aMeans within a column followed by the same letter are not significantly different at $\alpha = 0.05$.
 Brake at 16 oz/acre. Valor SX at 3 oz/acre.

Percent weed control at Rocky Mount in 2023^a								
Treatment	June 7				June 20			
	LCG	Palmer	CRW	PMG	Palmer	LCG	CRW	CW
Non-treated	0c	0b	0c	0c	0d	0c	0c	0d
Brake plus Dual Magnum	95ab	90a	85ab	65b	45c	74ab	43b	60c
Brake plus Outlook	100a	100a	98ab	94a	78a	84a	79a	98a
Brake plus Warrant	89ab	80a	78b	75ab	65ab	63ab	60ab	93a
Brake plus Prowl	81b	79a	80ab	79ab	58bc	70ab	68a	68bc
Brake plus Valor SX	90ab	98a	99a	81ab	70ab	50b	71a	85ab
Valor SX plus Dual Magnum	90ab	98a	100a	85ab	75ab	71ab	71a	90a

^aMeans within a column followed by the same letter are not significantly different at $\alpha = 0.05$.
 Brake at 16 oz/acre. Valor SX at 3 oz/acre.



Non-treated



Brake plus Dual
Magnum



Brake plus Outlook



Brake plus Warrant



Brake plus Prowl



Brake plus Valor SX



Dual Magnum plus
Valor SX



In the absence of PPO resistance (Palmer amaranth and common ragweed), the value of Brake is marginal at the current cost

However, resistance management is proactive – Brake offers a new SOA that could prevent or delay development of PPO resistance