

Comparison of Current Herbicide Programs for Dark Tobacco

2006 – MSU, Murray, KY

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Herbicide Programs for Dark Tobacco Treatments

2006 – MSU, Murray, KY

<i>Treatment</i>	<i>Rate/A</i>	<i>App. Method</i>
Spartan 4F	12 oz/A	PRE
Command 3ME	2.67 pt/A	PRE
Spartan + Command	12 oz + 2.67 pt	PRE
Prowl 3.3EC	3.6 pt/A	PPI
Prowl fb Spartan	12 oz + 3.6 pt	PPI fb PRE
Tillam 6E	2.67 qt/A	PPI
Devrinol 50DF	4 lb/A	PPI
Tillam + Devrinol	2.67 qt + 4 lb	PPI
Untreated Check	-	-

*PRE=pretransplant surface application; PPI=pretransplant incorporated application. PPI treatments incorporated immediately with RoTerra mechanical tiller. All treatments applied 1 day prior to transplanting.

Herbicide Programs for Dark Tobacco

2006 – MSU, Murray, KY – Mid-Season Plot Rating

		<i>% Weed Control (0-100%)</i>			
<i>Treatment</i>	<i>% Crop Injury</i>	<i>Yellow Nutsedge</i>	<i>Common Ragweed</i>	<i>Morningglory Species</i>	<i>Large Crabgrass</i>
Spartan 4F	3	91	31	73	70
Command 3ME	0	17	87	53	97
Spartan + Command	4	96	86	87	95
Prowl 3.3EC	11	23	50	37	89
Prowl fb Spartan	5	93	63	86	97
Tillam 6E	3	77	64	57	64
Devrinol 50DF	2	22	61	49	75
Tillam + Devrinol	5	78	72	51	81
Untreated Check	0	0	0	0	0
LSD(0.05)	4	7	9	21	10

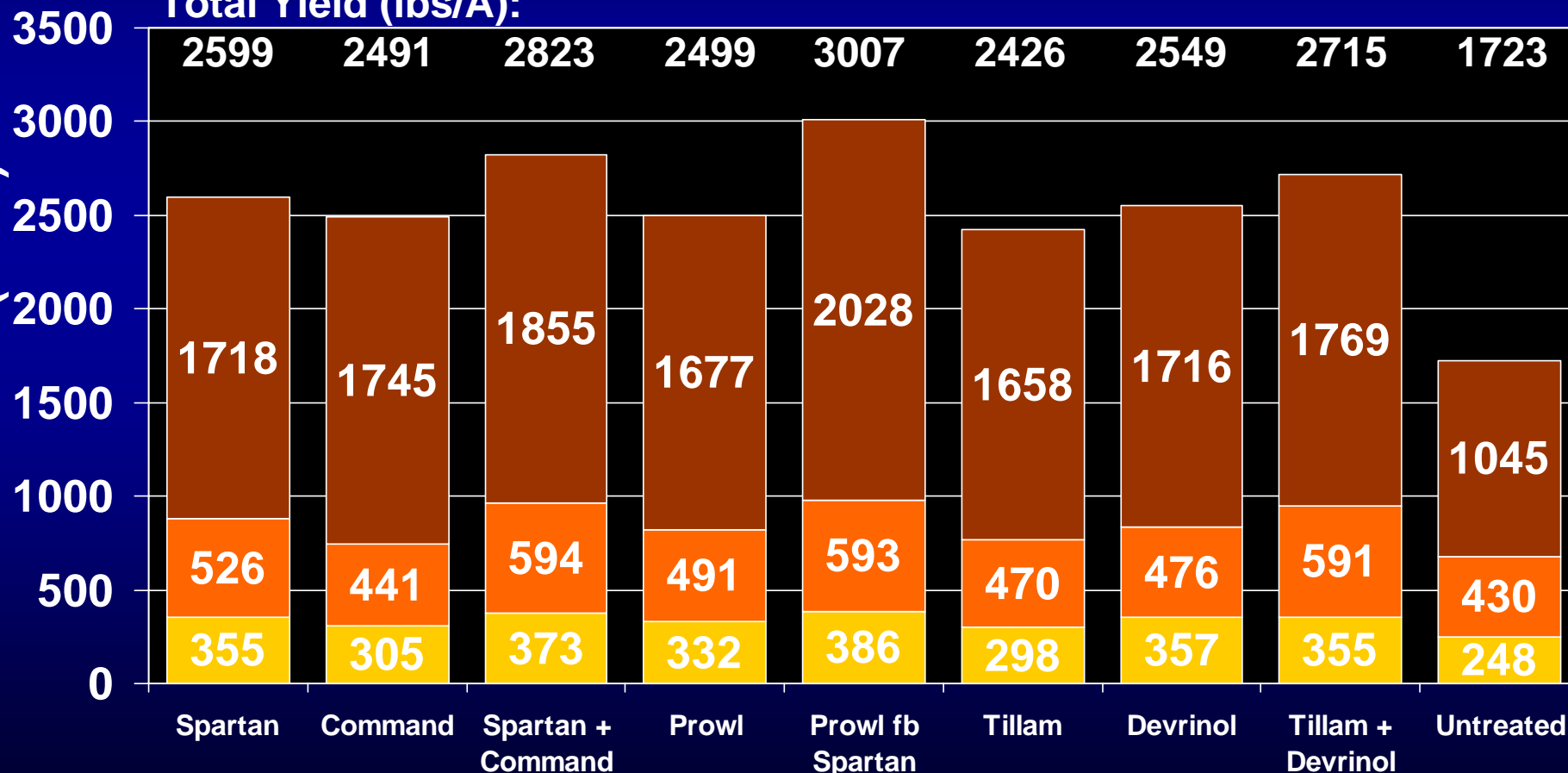
Herbicide Programs for Dark Tobacco

2006 – MSU, Murray, KY – Dark-fired Yield

LSD_{0.05} = 131 182 461 546 (total)

■ Lug ■ Second ■ Leaf

Total Yield (lbs/A):



Herbicide Programs for Dark Tobacco 2006 – MSU, Murray, KY – Quality/Revenue

*Values based on Federal Grade and 2004 Price Support for Type 23 Western Dark-fired tobacco.

LSD_{0.05} =

1554

13.4 (Grade Index)

Gross Revenue (\$/A)

Grade Index:

