



2007 Soybean Research Verification Program Fields
Coordinators: Trey Reaper & Dwayne Beaty



County	Agent	Cooperator	Variety	Production System	Planting Date	Row Spacing	Plant Pop.	Acres	Harvest Date	Yield @ 13%
Ashley	Gus Wilson	Shan Streeter	Armor 47G7	ESPS Irrigated-Furrow	1-May	7.5" on 38" beds	130,000	80.0	22-Sep	21.8
Clay	Ron Baker	Britt Allmon	Pion 94M80	FS Irrigated-Furrow	18-May	7.5" on 40" beds	142,000	40.0	2-Oct	51.3
Craighead	Eric Grant	Henry & Jeff Finch	Hornbeck 4924	DC Irrigated-Furrow	13-Jun	Twin-row 7.5" on 38" beds	80,000	77.5	20-Oct	53.3
Crittenden N	Bryan Schmid	Drew Oliver	Asgrow 5301	FS Irrigated-Pivot	7-May	19"	117,000	35.0	3-Oct	48.5
Crittenden S	Jason Osborn	Dannie Daughetee	Ozark	FS Irrigated-Border	9-May	7.5"	149,000	27.0	6-Nov	57.0
Cross	Richard Klerk	Buddy Pribble	NK S56-D7	FS Irrigated-Flood	21-May	7.5"	120,000	36.0	6-Nov	27.3
Desha	Wes Kirkpatrick	John Ross	Progeny 4949	ESPS Irrigated-Furrow	1-May	Twin-row 8" on 38" beds	119,000	70.0	18-Sep	56.0
Greene	Chris Grimes	Mike & Brad DaVault	DynaGro 3583	DC Non-Irrigated	22-Jun	19"	64,500	35.0	3-Dec	15.5
Jefferson	Don Plunkett	Justin Brown	DynaGro 36M49	ESPS Irrigated-Furrow	1-May	Twin-row 8" on 40" beds	148,000	78.4	8-Oct	57.6
Lawrence	Herb Ginn	Terry Boothe	Croplan 4444	FS Irrigated-Furrow	16-May	15" on 45" beds	127,000	25.0	3-Oct	45.6
Mississippi	Jenny Stacks	Becton Bell	Progeny 4949	DC Irrigated-Pivot	22-Jun	22"	137,000	40.0	23-Oct	52.4
Phillips	Robert Goodson	Griffin Farms	DeKalb 46-51	ESPS Irrigated-Furrow	29-Mar	7.5" on 40" beds	175,000	50.0	18-Aug	47.5
Poinsett	Craig Allen	Jim McDonald	DPL 5634	FS Irrigated-Furrow	22-May	Twin-row 7.5" on 38" beds	124,000	65.0	29-Oct	64.2
Prairie	Hank Chaney & Tony Richards	Corey Patterson	Delta King 5567	FS Irrigated-Furrow	24-May	30" rows on 60" beds	106,000	80.0	12-Oct	66.1
Randolph	Mike Andrews	Adam Leibhaber	DynaGro 36M49	FS Irrigated-Furrow	21-May	8" on 48" beds	130,000	48.0	12-Oct	67.1
SRVP Average Yield:										48.8
Irrigated Average Yield:										51.1
Non-irrigated Average Yield:										15.5
Abbreviations: DC = Double-cropped, FS = Full Season, ESPS = Early Season Production System										



2007 SRVP Pest Management



County	Variety	Production System	Target Pests	Product Used	Growth Stage at Application
Ashley	Armor 47G7	ESPS Irrigated-Furrow	Green Stinkbug/Corn Earworm	Karate Z (1.6 oz/ac)	R5
Clay	Pion 94M80	FS Irrigated-Furrow	NONE		
Craighead	Hornbeck 4924	DC Irrigated-Furrow	Corn Earworm	Karate Z (1.6 oz/ac)	R3
			Soybean Looper	Intrepid (4 oz/ac)	R5
			Anthracnose/Frogeye	Quadris (6.2 oz/ac)	R5
			Brown/Green Stinkbug	Orthene (0.8 lb/ac)	R6
Crittenden N	Asgrow 5301	FS Irrigated-Pivot	Frogeye Leaf Spot	Headline (8 oz/ac)	R5
Crittenden S	Ozark	FS Irrigated-Border	Brown/Green Stinkbug	Acephate (1 lb/ac)	R6
Cross	NK S56-D7	FS Irrigated-Flood	NONE		
Desha	Progeny 4949	ESPS Irrigated-Furrow	NONE		
Greene	DynaGro 3583	DC Non-Irrigated	Brown/Green Stinkbug	Acephate (1 lb/ac)	R6
Jefferson	DynaGro 36M49	ESPS Irrigated-Furrow	Green Stinkbug/Corn Earworm/Beanleaf beetles	Mustang Max (3.7 oz/ac)	R3
			Anthracnose/Frogeye	Headline (6.2 oz/ac)	R3
			Brown/Green Stinkbug	Methyl parathion (1 pt/ac)	R6
Lawrence	Croplan 4444	FS Irrigated-Furrow	Frogeye Leaf Spot	Quadris (6.2 oz/ac)	R4
Mississippi	Progeny 4949	DC Irrigated-Pivot	Bean Leaf Beetles	Mustang Max (3.7 oz/ac)	R2
			Bean Leaf Beetles	Acephate (1 lb/ac)	R5
			Bean Leaf Beetles	Methyl parathion (1 pt/ac)	R6
Phillips	DeKalb 46-51	ESPS Irrigated-Furrow	NONE		
Poinsett	DPL 5634	FS Irrigated-Furrow	Anthracnose	Headline (6.2 oz/ac)	R4
			Brown/Green Stinkbug	Methyl parathion (1 pt/ac)	R6
Prairie	Delta King 5567	FS Irrigated-Furrow	NONE		
Randolph	DynaGro 36M49	FS Irrigated-Furrow	Aerial Web Blight	Quadris (6.2 oz/ac)	R4

Production Systems of the 2007 SRVP

Early Season Irrigated		
County	Variety	Yield
Ashley	Armor 47G7	21.8
Desha	Progeny 4949	56.0
Jefferson	DynaGro 36M49	57.6
Phillips	DeKalb 46-51	47.5
	Average:	45.7
Full Season Irrigated		
County	Variety	Yield
Randolph	DynaGro 36M49	67.1
Prairie	Delta King 5567	66.1
Poinsett	DPL 5634	64.2
Crittenden S	Ozark	57.0
Clay	Pion 94M80	51.3
Crittenden N	Asgrow 5301	48.5
Lawrence	Croplan 4444	45.6
Cross	NK S56-D7	27.3
	Average:	53.4
Doublecrop Irrigated		
County	Variety	Yield
Craighead	Hornbeck 4924	53.3
Mississippi	Progeny 4949	52.4
	Average:	52.9
Doublecrop Non-Irrigated		
County	Variety	Yield
Greene	DynaGro 3583	15.5