

Southwest Region Crop Management Summary for 2011

The Soybean Test was conducted at five locations (Harrisonville, Adrian, Urich, Nevada, Lamar) in the Southwest Region. All five locations were planted in mid-May but subsequent heavy rainfall reduced stand densities and all five locations were replanted in June. The Nevada location was irrigated with a season total of 6.5 inches of water.

Characteristics of the Soybean Test Locations – Southwest Region

Location	Soil type	Soil Test				Precipitation					
		pH	OM	P	K	May	Jun	Jul	Aug	Sep	Season ^a
Harrisonville	Haig silt loam	6.8	2.9%	98	376	4.7"	4.7"	1.7"	5.9"	1.0"	18.0"
Adrian	Kenoma silt loam	6.3	2.5%	104	402	5.8"	2.6"	2.6"	3.0"	2.8"	16.8"
Urich	Hartwell silt loam	5.1	2.9%	22	260	5.3"	3.1"	0.6"	3.6"	1.5"	14.1"
Nevada	Parsons silt loam	6.2	2.1%	38	198	5.5"	2.4"	2.6"	2.8"	3.5"	16.8"
Lamar	Parsons silt loam	7.2	1.7%	52	152	5.3"	2.8"	2.8"	3.1"	2.8"	16.8"

^a Region average season precipitation (May through September) = 16.6", 6.4" below normal

Crop Management Practices at the Soybean Test Locations – Southwest Region

Location	Dates		Fertilizer			Tillage	Herbicides	
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre-	Post
Harrisonville	June 6	Oct 14	25	120	138	Min.	Dual II Magnum, Sonic, Roundup PowerMax, Valor	Fusilade
Adrian	June 6	Oct 13	0	0	0	Notill	Dual II Magnum, Sonic, Roundup PowerMax	none
Urich	June 6	Oct 14	15	40	75	Min.	Dual II Magnum, Sonic, Roundup PowerMax	Fusilade, Flexstar
Nevada	June 7	Oct 24	0	0	0	Min	Dual II Magnum, Sonic, Roundup PowerMax	none
Lamar	June 7	Oct 12	0	0	0	Min	Dual II Magnum, Sonic, Roundup PowerMax	none