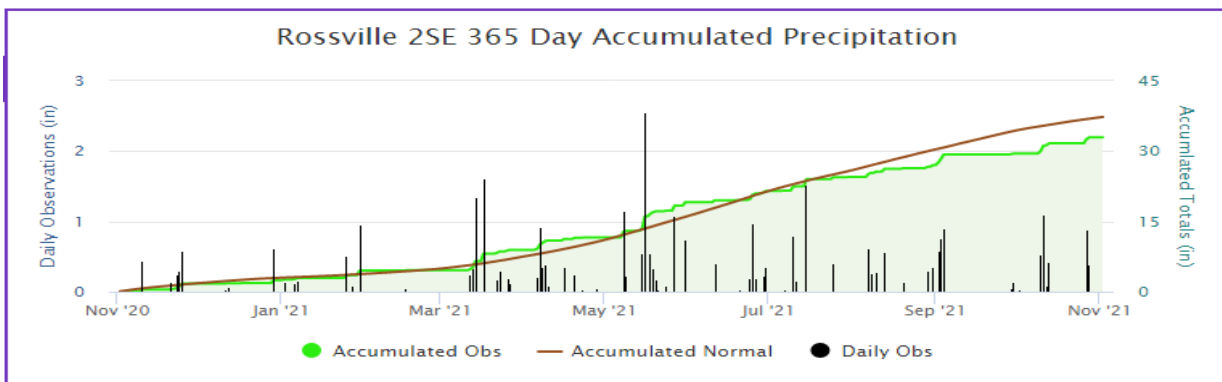


2021 Rossville, Kansas Irrigated Soybean Performance Test, Shawnee County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MAT (date)	PHT (in)	LDG (score 1-9)	AUDC** (SDS rating)
ASGROW	AS37X71	81	105	27-Sep-21	44	2	36
ASGROW	AS40XFO	83	107	25-Sep-21	42	1	6
BECKS	MG3.7	80	103	19-Sep-21	39	2	138
BECKS	MG4.2	69	89	27-Sep-21	46	2	326
CHECK	21MG3.1	77	100	21-Sep-21	41	5	493
CHECK	21MG3.9	77	99	29-Sep-21	41	1	62
DONMARIO	DM40E62	69	89	26-Sep-21	42	3	333
DONMARIO	DM42F62	84	109	29-Sep-21	47	2	83
KANSAS AES	K16-1729	75	97	27-Sep-21	39	3	312
KANSAS AES	KS4120NSGT	77	99	26-Sep-21	36	1	514
KANSAS AES	KS4520NS	83	108	26-Sep-21	41	3	92
NK	39-62X	85	110	27-Sep-21	44	2	9
NK	39-82X	84	109	27-Sep-21	43	3	101
VIRTUE SEEDS	V 4520S	80	104	29-Sep-21	44	2	89
VIRTUE SEEDS	V4122S	80	103	27-Sep-21	41	4	135
WILLCROSS	WX1038NGT/LL	74	95	27-Sep-21	45	4	599
WILLCROSS	WX1748NLL	83	108	28-Sep-21	43	1	12
WILLCROSS	WX1839NLL	78	102	25-Sep-21	42	2	386
WILLCROSS	WXE8038NS	74	96	21-Sep-21	42	3	669
WILLCROSS	WXE8043NS	87	113	29-Sep-21	42	2	79
WILLCROSS	WXE8146NS	64	83	29-Sep-21	46	4	464
WILLCROSS	WXE8148NS	60	78	29-Sep-21	43	4	1042
	AVERAGE	77	100	27-Sep-21	42	2	254
	CV (%)	7	--	--	7	30	126
	LSD(0.1)	7	--	--	5	1	377

*Yields must differ by more than the LSD value to be considered statistically different.

**AUDPC = area under the disease pressure curve. This is an assessment of the severity of Sudden Death Syndrome (SDS) in the plot. The higher the AUDPC, the more severe the SDS symptoms.



<https://mesonet.k-state.edu/precip/daily/#mntIndex=24&tab=chart-tab>