

Table 6. Individual Trial Information - 2019 Trials.

Location	Previous Crop / Row Width (in)	Harvest	Av. Final		Soil Test			Nitrogen Fertilizer			Insect		
			Stand	Tillage	pH	P	K	actual N	form	time	Control	Weed Control	
Soil Series	Cooperators	Planting Date	Dates	(plants/A)	Operations	--(ppm)--			(lbs/A)				
Arlington	M. Bertram	Alfalfa / 30	Oct-24	G: 32424	Disk Chisel	5.7	30	136	9258 gal	Manure	pre	Force 3G	Resicore 80.0 oz/A
Plano Silt Loam		May-13		O: 30151	Field Cultivator	OM %: 3.3			123	32-0-0	pre	4.4 lbs/A	
			Sep-18	S: 33225					18	9-11-30-6S-1Zn	plant		
Chippewa Falls	J. Clark	Corn / 30	Oct-17	G: 33575	Spring Chisel	6.5	27	54	10000 gal	Manure	pre	Force 3G	Acuron 3.0 qt/A
Sattre Silt Loam	J. Jensen	May-4		O: 27068	Field Cultivator	OM %: 1.3			18	9-11-30-6S-1Zn	plant	4.4 lbs/A	
			Sep-10	S: 33579					11	21-0-0-24S	pre		
Irrigated									92	46-0-0	post		
Coleman	T. Kuchta	Soybean / 30	Oct-31	G: 32476	Disk Chisel	5.5	28	136	5000 gal	Manure	pre	Force 3G	Acuron 3.0 qt/A
Oconto Sandy Loam		May-16	Sep-26	S: 32575	Field Cultivator	OM %: 1.4			5	18-46-0	pre	4.4 lbs/A	
									16	21-0-0-24S	pre		
									92	46-0-0	pre		
									18	9-11-30-6S-1Zn	plant		
Fond du Lac	E. Montsma	Soybean / 30	Nov-15	G: 33535	Fall Chisel	6.6	18	92	180	46-0-0	pre	Force 3G	Acuron 3.0 qt/A
Virgil Silt Loam		June-4		O: 32967	Field Cultivator	OM %: 3.0			18	9-11-30-6S-1Zn	plant	4.4 lbs/A	
			Oct-9	S: 33855					96	28-0-0	post		
Galesville	K. Congdon	Soybean / 30	Oct-17	G: 32259	Field Cultivator	5.6	18	163	100	46-0-0	pre	Force 3G	Callisto 3.0 oz/A
Downs Silt Loam		April-29		O: 24449		OM %: 3.5			21	21-0-0-24S	pre	4.4 lbs/A	Me-too-lachlor 1.25 pt/A
			Sep-17	S: 32259					18	18-46-0	pre		Banvel 2.0 oz/A
									18	9-11-30-6S-1Zn	plant		
Hancock	P. Sytsma	Corn / 30	Oct-24	G: 31414	Soil Finisher	5.7	124	122	18	9-11-30-6S-1Zn	plant	Force 3G	Prowl 2.0 pt/A
Plainfield Sand		April-30		O: 23269		OM %: 0.8			32	21-0-0-24S	post	4.4 lbs/A	Laudis 3.0 oz/A
Irrigated									39	11-52-0	post		
									106	32-0-0	post		
Janesville	N. Baker	Corn / 30	Oct-25	G: 33168	Spring Chisel	6.1	39	105	18	9-11-30-6S-1Zn	plant	Force 3G	Acuron 3.0 qt/A
Plano Silt Loam		May-13			Field Cultivator	OM %: 3.6			200	28-0-0	pre	4.4 lbs/A	Status 10.0 oz/A
Marshfield	J. Cavadini	Corn / 30	Nov-7	G: 28936	Chisel Plow	6.1	67	147	46	46-0-0	pre	Force 3G	Callisto Xtra 26.0 oz/A
Withee Silt Loam		May-15	Oct-7	S: 27967	Field Cultivator	OM %: 2.8			18	9-11-30-6S-1Zn	plant	4.4 lbs/A	Primer 0.5 oz/A
									115	46-0-0	post		Charger Max 1.0 pt/A
Montfort	B. Bender	Soybean / 30	Oct-23	G: 33182	Field Cultivator	6.1	57	175	18	9-11-30-6S-1Zn	plant	Force 3G	Explorer 3.0 oz/A
Dodgeville Silt Loam		May-11		O: 33573		OM %: 3.3			185	32-0-0	pre	4.4 lbs/A	Zidua 3.25 oz/A
			Sep-16	S: 33182					7	12-0-0-26S	pre		Atrazine 4L 32.0 oz/A Roundup 25.6 oz/A
Seymour	M. Maass	Soybean / 30	Nov-1	G: 33001	Chisel Plow	7.2	18	114	70	46-0-0	pre	Force 3G	Capreno 4.0 oz/A
Onaway Silt Loam		May-15		O: 26641	Field Cultivator	OM %: 2.4			17	11-52-0	pre	4.4 lbs/A	Atrazine 0.75 lb/A
									18	9-11-30-6S-1Zn	plant		
									88	32-0-0	post		
Spooner	P. Holman	Corn / 30	Oct-29	G: 29224	Spring Chisel	6.3	56	123	20	13-13-18-9S	plant	None	Dual II Mag 1.0 pt/A
Irrigated		May-8	Sep-24	S: 32251	Disk	OM %: 1.5			161	46-0-0	post		Hornet 4.0 oz/A
Cress Sandy Loam													
Silt Loam		Soybean / 30	Oct-30	G: 34697	Disk	6.5	43	154		0-0-60	pre	None	Dual II Mag 1.0 pt/A
Antigo Silt Loam		May-14	Oct-2	S: 37036		OM %: 2.4			20	13-13-18-9S	plant		Hornet 4.0 oz/A
									101	46-0-0	post		Status 5.0 oz/A
Dryland		Soybean / 30	Oct-29	G: 29224	Disk	6.5	53	110	20	13-13-18-9S	plant	None	Roundup 21.0 oz/A
Cress Sandy Loam		May-10				OM %: 1.7			101	46-0-0	post		Dual II Mag 1.0 pt/A Hornet 4.0 oz/A
Valders	D. Wagner	Alfalfa / 30	Nov-10	G: 32102	Chisel Plow	7.3	46	230	10000 gal	Manure	pre	Force 3G	TripleFlex 3.0 pts/A
Kewaunee Clay Loam		May-31		O: 30604	Field Cultivator	OM %: 3.6			18	9-11-30-6S-1Zn	plant	4.4 lbs/A	
			Oct-8	S: 31216					142	32-0-0	post		Cultivated

Note: G=Grain, S=Silage, O=Organic.