

Table 6. Individual Trial Information - 2018 Trials.

Location	Previous Crop / Row Width (in)	Harvest	Av. Final Stand	Tillage	Soil Test			Nitrogen Fertilizer			Insect Control	Weed Control	
					pH	P	K	actual N	form	time			
Soil Series	Cooperators	Planting Date	Dates	(plants/A)	Operations	--(ppm)--			(lbs/A)				
Arlington	M. Bertram	Alfalfa / 30	Oct-9	G: 32628	Disk Chisel	6.2	37	106	13235 gal	Manure	pre	Force 3G	Resicore 80.0 oz/A
Plano Silt Loam		May-1	Sep-7	S: 34374	Field Cultivator	OM %: 3.5			115	46-0-0	pre	4.4 lbs/A	Simazine 4L 16.0 oz/A
									18	9-11-30-6S-1Zn	plant		
Chippewa Falls	J. Clark	Corn / 30	Oct-4	G: 30266	Spring Chisel	6.3	34	146	10000 gal	Manure	pre	Force 3G	Acuron 3.0 qt/A
Sattre Silt Loam	J. Jensen	May-2		O:29184	Field Cultivator	OM %: 2.5			18	9-11-30-6S-1Zn	plant	4.4 lbs/A	
Irrigated			Aug-30	S:31741					100	28-0-0	post		Cultivated
Coleman	T. Kuchta	Wheat / 30	Oct-15	G: 33221	Fall Chisel	6.0	57	132	5000 gal	Manure	pre	Force 3G	Acuron 3.0 qt/A
Oconto Sandy Loam		May-17	Sep-6	S: 34870	Field Cultivator	OM %: 1.3			5	18-46-0	pre	4.4 lbs/A	
									16	21-0-0-24S	pre/post		
									92	46-0-0	pre/post		
									18	9-11-30-6S-1Zn	plant		
Fond du Lac	E. Montsma	Soybean / 30	Oct-18	G: 32852	Fall Chisel	6.5	21	110	180	46-0-0	pre	Force 3G	Acuron 3.0 qt/A
Virgil Silt Loam		May-24		O: 31983	Field Cultivator	OM %: 2.5			18	9-11-30-6S-1Zn	plant	4.4 lbs/A	
			Sep-14	S: 34118									
Galesville	K. Congdon	Soybean / 30	Oct-4	G: 32693	Field Cultivator	5.2	27	149	100	46-0-0	pre	Force 3G	DiFlexx 1.0 pt/A
Downs Silt Loam		April-30		O: 29770		OM %: 3.2			21	21-0-0-24S	pre	4.4 lbs/A	Laudis 3.0 oz/A
			Sep-10	S: 32873					18	18-46-0	pre		
									18	9-11-30-6S-1Zn	plant		
Hancock	P. Sytsma	Corn / 30	Oct-11	G: 31073	Spring Disk	5.7	62	106	18	9-11-30-6S-1Zn	plant	Force 3G	Prowl 2.0 pt/A
Plainfield Sand		May-3		O: 29591		OM %: 0.9			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	Sep-28	G: 32601	Spring Chisel	6.0	29	93	18	9-11-30-6S-1Zn	plant	Force 3G	Acuron 3.0 qt/A
Plano Silt Loam		May-1			Field Cultivator	OM %: 3.0			200	28-0-0	post	4.4 lbs/A	
Marshfield	J. Cavadini	Soybean / 30	Oct-18	G: 30853	Vertical Till	6.0	30	91	18	9-11-30-6S-1Zn	plant	Force 3G	Me-too-lachlor 1.7 pt/A
Withee Silt Loam		May-8		O: 26677		OM %: 2.8			119	28-0-0	post	4.4 lbs/A	Hornet WDG 3.0 oz/A
			Sep-12	S: 31508									Accent 1.0 oz/A
Montfort	B. Bender	Soybean / 30	Sep-27	G: 32348	Strip-Till	6.8	41	162	21	21-0-0-24S	fall	Force 3G	Compadre 2.6 oz/A
Dodgeville Silt Loam		April-28	Aug-31	S: 32787		OM %: 2.9			6	11-52-0	fall	4.4 lbs/A	Atrazine 4L 28.8 oz/A
									18	9-11-30-6S-1Zn	plant		Callisto 3.0 oz/A
									185	32-0-0	pre		Zidua 2.0 oz/A
Seymour	M. Maass	Soybean / 30	Oct-16	G: 33453	Chisel Plow	6.9	25	146	70	46-0-0	pre	Force 3G	Roundup 30.0 oz/A
Onaway Silt Loam		May-17		O: 33053	Field Cultivator	OM %: 2.3			17	11-52-0	pre	4.4 lbs/A	Capreno 4.0 oz/A
									18	9-11-30-6S-1Zn	plant		Atrazine 0.75 lb/A
									71	32-0-0	post		
Spoooner	P. Holman	Soybean / 30	Oct-16	G: 35698	Disk	6.6	53	101	23	9-23-30	pre	None	Dual II Mag 1.0 pt/A
Irrigated		May-11	Sep-7	S: 35936		OM %: 1.3			26	13-13-17-9S	plant		Hornet 4.0 oz/A
Cress Sandy Loam									88	44-0-0	post		
									46	46-0-0	post		
Silt Loam		Soybean / 30	Oct-17	G: 35624	Spring Chisel	6.3	30	220	23	9-23-30	pre	None	Dual II Mag 1.0 pt/A
Antigo Silt Loam		May-14	Sep-18	S: 37717	Disk	OM %: 2.1			26	13-13-17-9S	plant		Hornet 4.0 oz/A
									73	44-0-0	post		Status 5.0 oz/A
									39	46-0-0	post		
Dryland		Wheat / 30	Oct-17	G: 30675	Disk	6.2	42	170	23	9-23-30	pre	None	Dual II Mag 1.0 pt/A
Cress Sandy Loam		May-9				OM %: 1.4			26	13-13-17-9S	plant		Hornet 4.0 oz/A
									88	44-0-0	post		Status 5.0 oz/A
									46	46-0-0	post		
Valders	D. Wagner	Alfalfa / 30	Oct-15	G: 32632	Chisel Plow	7.2	29	97	10000 gal	Manure	pre	Force 3G	Realm Q 4.0 oz/A
Kewaunee Clay Loam		May-23		O: 32196	Field Cultivator	OM %: 2.9			18	9-11-30-6S-1Zn	plant	4.4 lbs/A	Atrazine 1.0 lb/A
			Sep-13	S: 33594					51	28-0-0-5	post		

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