

Table 3. Individual Trial Information - 2004 Trials

Location	Cooperators	Soil Type	Previous Crop	Row Width (in)	Planting Date	Harvest Dates	Ave. Final Stand (plants/A)	Tillage Operations	--Soil Test--			--Nitrogen Fertilizer--			Weed Control	Insecticides
									pH	P	K	actual (lb/a)	form	time		
Arlington	S.Kraak J. Quimby	Plano Silt Loam	Soybean	30	29-Apr	G:20-Oct	G: 29700	Chisel Field Cultivator Soil Finisher	7.0	69	258	150	46-0-0	preplant	Dual II 2.0 pt/A Hornet 3.5 oz/A cultivate	None
						S: 21-Sept	S: 31200					9	6-24-24	planting		
												51	34-0-0			
Chippewa Falls	J. Clark	Sattre Silt Loam	Soybean	30	28-Apr	G: 25-Oct S: 28-Sept	G: 29300 S: 31800	Field Cultivator	6.4	25	109	150 9	28-0-0 6-24-24	preplant planting	Harness 1.6 pt/A Hornet 3.0 oz/A cultivate	None
Fond du Lac	K. Boelk M. Rankin	Virgil Silt Loam	G: Soybean	30	3-May	G: 27-Oct	G: 25500	Moldboard Plow Field Cultivator	6.9	27	85	150	82-0-0	preplant	Cinch ATZ Lite 2.25 pt./A Cinch 0.67 pt./A Hornet 3.0 oz/A cultivate	S: Force 4.4 lbs/A
			S: Corn			S: 24-Sept	S: 28800					9	6-24-24	planting		
Galesville	K. Congdon J. Zander	Downs Silt Loam	Soybean	30	28-Apr	G: 25-Oct S: 22-Sept	G: 29600 S: 30900	V-ripper Field Cultivator	6.1	22	150	160 9 51	46-0-0 6-24-24 34-0-0	preplant planting	Dual II 2.25 pt/A Callisto 3.0 oz/A cultivate	None
Hancock Irrigated	J. Breuer C. Kostichka	Plainfield Sand	Soybean	30	23-Apr	G: 13-Oct	G: 30900	Moldboard Plow Disk	6.8	98	96	9 204	6-24-24 34-0-0	planting post	Aatrex 4L 0.75 lb/A Lasso 2.0 qt/A	None
Janesville	J. Stute	Plano Silt Loam	Soybean	30	25-Apr	G: 21-Oct	G: 29800	Chisel Plow Field Cultivator	6.8	51	170	160 9	28-0-0 6-24-24	preplant planting	Dual II 1.8 pt/A Hornet 4.0 oz/A cultivate	None
Lancaster	T. Wood	Fayette Silt Loam	G: Soybean	30	27-Apr	G: 14-Oct	G: 29800	Soil Finisher	G: 7.5	75	104	140	46-0-0	preplant	Aatrex 4L 1.0 qt/A Harness 1.0 qt/A Northstar 2.5 oz/A cultivate	None
			S: Corn			S: 17-Sept	S: 31700					9	6-24-24	planting		
				30	27-Apr	S: 17-Sept	S: 31700	Fall Disk Soil Finisher	S: 7.1	35	62	190 9	46-0-0 6-24-24	preplant planting	Aatrex 4L 1.0 qt/A Harness 1.0 qt/A cultivate	Force 4.4 lbs/A
Marshfield	M. Bertram T. Drendel	Withee Silt Loam	Soybean	30	29-Apr	G: 3-Nov S: 29-Sept	G: 29600 S: 31600	Chisel Plow Field Cultivator (2x)	6.5	38	103	9 81	6-24-24 28-0-0	planting post	Lumax 2.25qt/A cultivate	
Rhineland	B. Bowen S. Woodford	Vilas Loamy Sand	Potato	30	11-May	S: 22-Sept	S: 32000	Chisel Plow Disk	5.6	175	114	9 69	6-24-24 46-0-0	planting post	Harness Extra 1.75 qt/A	
Seymour	R. Vanden Heuvel Z. Miller	Clay Loam	Corn	30	2-May	G: 24-Oct	G: 29300	Chisel Plow Soil Finisher	7.5	41	179	9 9000 gal/A	6-24-24 Manure	planting post	Accent 0.67 oz/A Atrazine 0.5 lb/A Callisto 3.0 oz/A cultivate	Force 4.4 lbs/A
Spoooner Dryland	P. Holman Y. Berger	Mahtomedi Loamy Sand	Alfalfa	30	5-May	G: 26-Sept	G: 26600	Disk	6.3	38	105	22 81	13-16-18-8s 46-0-0	planting post	Dual II Mag 1.0 pt/A Hornet 4.0 oz/A	None
Spoooner Irrigated	P. Holman Y. Berger	Cress Sandy Loam	Alfalfa	30	4-May	G: 26-Oct S: 4-Oct	G: 32600 S: 32700	Moldboard Plow Disk	5.9	32	98	22 138	13-16-18-8s 46-0-0	planting post	Dual II Mag 1.0 pt/A Hornet 4.0 oz/A Accent 0.67 oz/A	None
Spoooner Silt Loam	P. Holman Y. Berger	Antigo Silt Loam	Soybean	30	6-May	G: 4-Nov S: 6-Oct	G: 32000 S: 32300	Moldboard Plow Disk	6.5	23	77	22 81	13-16-18-8s 46-0-0	planting post	Dual II Mag 1.0 pt/A Hornet 4.0 oz/A	None
Valders	T. & B. Maney	Kewaunee Clay Loam	Corn	30	4-May	G: 27-Oct S: 5-Oct	G: 29700 S: 31400	Chisel Plow Field Cultivator	6.9	91	186	9 11000 gal/A	6-24-24 Manure	planting preplant	Dual II Mag 1.0 pt/A Accent Gold 2.5 oz/A Banvel 2.0 oz/A cultivate	Force 4.4 lbs/A

Note: G=Grain, S=Silage