

2019 FERTILIZER & CHEMICAL PLAN

BEETS (1,404 acres)					
Site	Fertilizer	Digging	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Home West 291 (CCC)	VRT (S); None (N)	1	30 lbs Cover crop w/fert	Comerstone 44 oz + Ntense 5 oz + Shadow 7 oz + Superb 10 oz + Outlook 12 oz; Quadris	Comerstone 44 oz + Ntense 5 oz + Outlook 12 oz
Dowards 73 (CCC)	100-45-0	2	30 lb Cov. Crop/5.68 oz Azteroid SW	Comerstone 44 oz + Ntense 5 oz + Shadow 7 oz + Superb 10 oz + Outlook 12 oz	Comerstone 44 oz + Ntense 5 oz + Outlook 12 oz
Norms 155 (CCC)	VRT	1	30 lbs Cover crop w/fert	Comerstone 44 oz + Ntense 5 oz + Shadow 7 oz + Superb 10 oz + Outlook 12 oz	Comerstone 44 oz + Ntense 5 oz + Outlook 12 oz
Marks 168	None	1	Dual 12 oz	Comerstone 44 oz + Ntense 5 oz + Shadow 7 oz + Superb 10 oz + Outlook 12 oz	Comerstone 44 oz + Ntense 5 oz + Outlook 12 oz
Lee 170 (FCOC)	90-30-0 (N)/50-40-0 (S)	1	30 lbs Cov. crop/5.68 oz Azteroid N	Comerstone 44 oz + Ntense 5 oz + Outlook 12 oz	Comerstone 44 oz + Ntense 5 oz + Outlook 12 oz
Colfax East 111 (CCC)	VRT	Disk	30 lbs Cover crop w/fert	Comerstone 44 oz + Ntense 5 oz + Shadow 7 oz + Superb 10 oz + Outlook 12 oz + Stinger 10 oz	Comerstone 44 oz + Ntense 5 oz + Outlook 12 oz + Stinger 10oz (50N)
Docs 50 (CCC)	VRT	2	30 lbs Cover Crop w/fert	Comerstone 44 oz + Ntense 5 oz + Shadow 7 oz + Superb 10 oz + Outlook 12 oz + Stinger 10 oz	Comerstone 44 oz + Ntense 5 oz + Outlook 12 oz + Stinger 10oz (50N)
Schmidt 122 (CCC)	VRT	2	30 lbs Cover Crop w/fert	Comerstone 44 oz + Ntense 5 oz + Shadow 7 oz + Superb 10 oz + Outlook 12 oz + Stinger 10 oz	Comerstone 44 oz + Ntense 5 oz + Outlook 12 oz + Stinger 10oz (50N)
Lake Lillian Brians 83 (CCC)	90-20-0	2	30 lbs Cover crop w/fert + Dual 1 pt	Comerstone 44 oz + Ntense 5 oz + Shadow 7 oz + Superb 10 oz + Outlook 12 oz + Stinger 10 oz	Comerstone 44 oz + Ntense 5 oz + Outlook 12 oz
Lake Lillian NW 133 (CCC)	90-20-0	2	30 lbs Cover crop w/fert + Dual 1 pt	Comerstone 44 oz + Ntense 5 oz + Shadow 7 oz + Superb 10 oz + Outlook 12 oz + Stinger 10 oz	Comerstone 44 oz + Ntense 5 oz + Outlook 12 oz
Lake Lillian SE 26 (CCC)	90-20-0	2	30lb CC + Dual 1 pt + 5.68oz Azteroid	Comerstone 44 oz + Ntense 5 oz + Shadow 7 oz + Superb 10 oz + Outlook 12 oz + Stinger 10 oz	Comerstone 44 oz + Ntense 5 oz + Outlook 12 oz
Lake Lillian SW 22 (CCC)	90-20-0	2	30 lbs Cover crop w/fert + Dual 1 pt	Comerstone 44 oz + Ntense 5 oz + Shadow 7 oz + Superb 10 oz + Outlook 12 oz + Stinger 10 oz	Comerstone 44 oz + Ntense 5 oz + Outlook 12 oz
CORN (2,412 acres)					
Site	Fertilizer	Digging	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Home East 160 (CCC)	Borders: 150-80-80	2		Liberty 32oz + Laudis 2oz + AMS 3 lbs	
Hausers 105 (CCC)	Borders: 150-80-80	2	Verdict 13 oz	Liberty 32oz + AMS 3 lbs	
Strandberg 132 (CCC)	155-80-50	2		Liberty 32oz + Laudis 2oz + AMS 3 lbs	
Sisters 230 (CCC)	Borders: 150-80-80	1		Liberty 32oz + Laudis 2oz + AMS 3 lbs	
Swenson 66 (CCC)	VRT	1	Verdict 13 oz	Laudis 3 oz + AMS 3 lbs	
Clints 81 (CCC)	Borders: 150-80-80	2		Liberty 32oz + Laudis 2oz + AMS 3 lbs	
Harolds 55 (CCC)	Borders: 150-80-80	2	Verdict 13 oz	Liberty 32oz + AMS 3 lbs	
Walrath 170 (CCC)	Borders: 150-80-80	2		Liberty 32oz + Laudis 2oz + AMS 3 lbs	
Happy Home 225 (CCC)	Borders: 150-80-80	2	Verdict 13 oz	Liberty 32oz + AMS 3 lbs	
Bergstrom 72 (CCC)	Borders: 150-80-80	2	Verdict 13 oz	Laudis 3 oz + AMS 3 lbs	
Schwanke 75 (CCC)	VRT	2		Liberty 32oz + Laudis 2oz + AMS 3 lbs	
Steffens 160 (FCOC)		2	Verdict 13 oz	Comerstone 32oz + Laudis 2 oz + Superb 0.4 pt + AMS 1.5 lb	
Hanning 190 (CCC)	Borders: 150-80-80	2		Liberty 32oz + Laudis 2oz + AMS 3 lbs	
Hagen/Carlson 213 (CCC)	VRT/30-80-90-20S dryland	1		Comerstone 32oz + Sterling Blue 8oz + Warrant 64oz + AMS 3lbs	(110N)
Skare North 40 (CCC)	60-90-30-20S	Plow/2		Comerstone 32oz + Sterling Blue 8oz + Warrant 64oz + AMS 3lbs	(110N)
Nicholson 242	VRT/6 GPA Starter	No-Till		Comerstone 32oz + Sterling Blue 8oz + Warrant 64oz + AMS 3lbs (100N)	(120N)
Mikes/Power Station 198 (CCC)	Borders: 150-80-80	2	Verdict 13 oz	Liberty 32oz + AMS 3 lbs	
KIDNEY BEANS (790 acres)					
Site	Fertilizer	Digging	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Ruter 130 (CCC)	VRT	2	3 pts Sonolan	Varisto 8oz + Shadow 4oz + Reflex 4oz + SuperbHC 1pt + AMS 2.5lbs	Varisto 8 oz + Shadow 4 oz + Reflex 4oz + SuperbHC 1pt + AMS 2.5lbs (40N)
Big Bend 340 (FCOC)	90-55-25-3 Zn	2	3 pts Sonolan	Varisto 8oz + Shadow 4oz + Reflex 4oz + SuperbHC 1pt + AMS 2.5lbs	Varisto 8 oz + Shadow 4 oz + Reflex 4oz + SuperbHC 1pt + AMS 2.5lbs
Visser 104 (CCC)	70-70-70	2	3 pts Sonolan	Varisto 8oz + Shadow 4oz + Reflex 4oz + SuperbHC 1pt + AMS 2.5lbs	Varisto 8 oz + Shadow 4 oz + Reflex 4oz + SuperbHC 1pt + AMS 2.5lbs
Lake Lillian NE 121 (CCC)	70-70-70	2	3 pts Sonolan	Varisto 8oz + Shadow 4oz + Reflex 4oz + SuperbHC 1pt + AMS 2.5lbs	Varisto 8 oz + Shadow 4 oz + Reflex 4oz + SuperbHC 1pt + AMS 2.5lbs
Lake Lillian SE 46 (CCC)	70-70-70	2	3 pts Sonolan	Varisto 8oz + Shadow 4oz + Reflex 4oz + SuperbHC 1pt + AMS 2.5lbs	Varisto 8 oz + Shadow 4 oz + Reflex 4oz + SuperbHC 1pt + AMS 2.5lbs
Lake Lillian SW 46 (CCC)	70-70-70	2	3 pts Sonolan	Varisto 8oz + Shadow 4oz + Reflex 4oz + SuperbHC 1pt + AMS 2.5lbs	Varisto 8 oz + Shadow 4 oz + Reflex 4oz + SuperbHC 1pt + AMS 2.5lbs
SWEET CORN (158 acres)					
Site	Fertilizer	Digging	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Lundgren 92 (CCC)	Hog Manure 4k gal	2	Harness 2.4 pts	Laudis 3oz + Destiny .75 pt + AMS 1.5lbs	
Ennenga 66 (CCC)		1	Harness 2.4 pts	Laudis 3oz + Destiny .75 pt + AMS 1.5lbs	
PEAS (65 acres)					
Site	Fertilizer	Digging	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Skare South 65 (CCC)	60-0-25	1	3 pts Sonolan		
SOYBEANS (543 acres)					
Site	Fertilizer	Digging	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Vissers 284	Soygreen 3 lbs	No-Till		Liberty 32oz + AMS 1.5lbs	Liberty 32oz + AMS 1.5lbs
Leroys 183	Soygreen 3 lbs	2		Liberty 32oz + AMS 1.5lbs	Liberty 32oz + AMS 1.5lbs
Schmidt South/West 51		No-Till		Comerstone 32 oz + Ntense 5 oz	Comerstone 32 oz + Ntense 5 oz
Docs 25		No-Till		Comerstone 32 oz + Ntense 5 oz	Comerstone 32 oz + Ntense 5 oz
ALFALFA (775 acres)					
Site	Fertilizer	Digging	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Home East 132					
Travelers 130					
Nygards 70					
Colfax/Skare/Schmidt 49					
Daryls 90					
Harolds 60					
Petersens 110					
Carolyns 116 (FCOC)	VRT	2	Airseed & Drag/Treflan	Comerstone 36 oz + Ntense 5 oz	
Nicholson 18 (CCC)		No-Till	Drill	Comerstone 36 oz + Ntense 5 oz	
INDUSTRIAL HEMP (65 acres)					
Site	Fertilizer	Digging	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Anderson 65 (Organic)	2 T Litter	Plow/3			