

2021 FERTILIZER & CHEMICAL PLAN (as of 4/1/21)

BEETS (1,255 acres)					
Site	Fertilizer	Tillage Passes	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Hausers 254		1	Dual 12oz	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz + Volunteer 6oz + Savvy 6oz	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz
Swenson 60 (CCC)	VRT (59-35-6 avg)	1	24# oats + Dual 12oz	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz + Volunteer 6oz + Savvy 6oz	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz
Schwanke 73 (FCOC)	VRT (87-19-6 avg)	1	24# oats + Azteroid 5.6oz	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz + Volunteer 6oz + Savvy 6oz	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz
Harolds 51 (CCC)	100-25-0	1	24# oats	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz + Volunteer 6oz + Savvy 6oz	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz
Walrath 171 (CCC)		2	24# oats	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz + Volunteer 6oz + Savvy 6oz	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz
Mikes 172 (CCC)		1	24# oats + Dual 12oz	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz + Volunteer 6oz + Savvy 6oz	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz
Strandberg 134 (FCOC)	85-47-25	1	24# oats + Dual 8oz + Nortron 24 oz	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz + Volunteer 6oz + Savvy 6oz	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz
Big Bend 340 (FCOC)	65-30-0 (E) 40-35-30 (W)	2	24# oats + Dual 8oz + Nortron 24 oz	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz + Volunteer 6oz + Savvy 6oz	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz
Youngren 160				Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz + Volunteer 6oz + Savvy 6oz	Roundup 44 oz + Jackhammer 5 oz + Outlook 12 oz + Nortron 4oz
CORN (2,443 acres)					
Site	Fertilizer	Tillage Passes	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Home East 160 (CCC)	150-80-80 border	1	Verdict 13 oz	Liberty 32oz + AMS 3#	
Home West 300 (CCC)	150-80-80 border	1	Verdict 13 oz	Liberty 32oz + Laudis 2 oz + AMS 3#	
Hanning 195 (CCC)	150-80-80 border	1		Liberty 32oz + Laudis 2 oz + AMS 3#	
Travelers 100 (CCC)	150-80-80 border	1	Verdict 13 oz	Liberty 32oz + Laudis 2 oz + AMS 3#	
Vissers 352 (CCC)	150-80-80 border	1	Verdict 13 oz	Liberty 32oz + Laudis 2 oz + AMS 3#	
Norms 156 (CCC)	150-80-80 border	1	Verdict 13 oz	Laudis 3oz + AMS 3#	
Nygards 70 (CCC)	150-80-80 border	1	Verdict 13 oz	Liberty 32oz + Laudis 2 oz + AMS 3#	
Sisters 230 (CCC)	150-80-80 border	1		Liberty 32oz + Laudis 2 oz + AMS 3#	
Clints 80 (CCC)	150-80-80 border	1	Verdict 13 oz	Liberty 32oz + Laudis 2 oz + AMS 3#	
Petersen Middle 111	150-80-80 border	1	Verdict 13 oz	Liberty 32oz + AMS 3#	
Ruter North 93		1		Roundup 32oz + Dicamba 8oz + Warrant 64oz + AMS 3lbs	Top Dress: 50N
Docs 77 (CCC)	69-80-108-0Zn-18S	1		Roundup 32oz + Dicamba 8oz + Warrant 64oz + AMS 3lbs	Top Dress: 110N
Hagen 152 (CCC)	VRT (65-0-0-0-14S avg)	1		Roundup 32oz + Dicamba 8oz + Warrant 64oz + AMS 3lbs	Top Dress: 120N
Ennenga 66		1		Roundup 32oz + Dicamba 8oz + Warrant 64oz + AMS 3lbs	Top Dress: 50N
Nicholson 236 (CCC)	48-0-0-13S(N)/58-0-0-12S(S)		PivotBio 12.8 oz + Starter	Roundup 32oz + Dicamba 8oz + Warrant 64oz + AMS 3lbs	Top Dress: 120N
Bonham 65 (CCC)	150-80-70-10S	1	Verdict 13 oz	Liberty 32oz + Laudis 2 oz + AMS 3#	
KIDNEY BEANS (605 acres)					
Site	Fertilizer	Tillage Passes	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Colfax East 114 (CCC)	VRTw/ESN (xx-xx-xx avg)	2	Sonolan 3 pts	Varisto 8oz + Volunteer 4oz + Ringside 4oz + Savvy 1pt + AMS 2.5lbs	Varisto 8oz + Volunteer 4oz + Ringside 4oz + Savvy 1pt + AMS 2.5lbs
Lundgren 92 (CCC)	VRTw/ESN (86-3-44 avg)	2	Sonolan 3 pts	Varisto 8oz + Volunteer 4oz + Ringside 4oz + Savvy 1pt + AMS 2.5lbs	Varisto 8oz + Volunteer 4oz + Ringside 4oz + Savvy 1pt + AMS 2.5lbs
Anderson 69 (CCC)	60-0-40-3Zn	2	Sonolan 3 pts	Varisto 8oz + Volunteer 4oz + Ringside 4oz + Savvy 1pt + AMS 2.5lbs	Varisto 8oz + Volunteer 4oz + Ringside 4oz + Savvy 1pt + AMS 2.5lbs
Ruter South 40 (CCC)	VRTw/ESN (98-31-47 avg)	2	Sonolan 3 pts	Varisto 12oz + Volunteer 6oz + Ringside 6oz + Outlook 20oz + Savvy 1pt + AMS 2.5lbs	
Skare North 45 (CCC)	VRTw/ESN (105-50-35-3Zn avg)	2	Sonolan 3 pts	Varisto 8oz + Volunteer 4oz + Ringside 4oz + Savvy 1pt + AMS 2.5lbs	Varisto 8oz + Volunteer 4oz + Ringside 4oz + Savvy 1pt + AMS 2.5lbs
Skare South 65 (CCC)	VRTw/ESN (105-27-47-.83Zn avg)	2	Sonolan 3 pts	Varisto 12oz + Volunteer 6oz + Ringside 6oz + Outlook 20oz + Savvy 1pt + AMS 2.5lbs	
Schmidt 180 (CCC)	VRTw/ESN (105-55-75-2Zn avg)	2	Sonolan 3 pts	Varisto 8oz + Volunteer 4oz + Ringside 4oz + Savvy 1pt + AMS 2.5lbs	Varisto 8oz + Volunteer 4oz + Ringside 4oz + Savvy 1pt + AMS 2.5lbs
SWEET CORN (168 acres)					
Site	Fertilizer	Tillage Passes	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Lee 168 (FCOC)	120-95-20(N) 160-80-40 (S)	1	Verdict 13 oz	Laudis 3oz + Kixyt .75 pt + AMS 1.5lbs	
SOYBEANS (556 acres)					
Site	Fertilizer	Tillage Passes	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Hausers 46	Soygreen 3#	1		Liberty 32oz + AMS 1.5lbs	Liberty 32oz + AMS 1.5lbs
Power Station 14	Soygreen 3#	2		Liberty 32oz + AMS 1.5lbs	Liberty 32oz + AMS 1.5lbs
Steffens 160	Soygreen 3#	1		Liberty 32oz + AMS 1.5lbs	Liberty 32oz + AMS 1.5lbs
Lake Lillian 264	Soygreen 3#	2	Verdict 5 oz (east only)	Liberty 32oz + AMS 1.5lbs	Liberty 32oz + AMS 1.5lbs
Bergstrom 72	Soygreen 3#	2		Liberty 32oz + AMS 1.5lbs	Liberty 32oz + AMS 1.5lbs
RYE (30 acres)					
Site	Fertilizer	Tillage Passes	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Travelers 30				MPCE 1pt	
ALFALFA (809 acres)					
Site	Fertilizer	Tillage Passes	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Home East 132					
Vissers 110					
Daryls 90					
Harolds 60					
Carolyns 116					
Petersens South & North 190		1	Treflan 1.5 pt	Roundup 32 oz + Jackhammer 5 oz	
Skare 15					
Nicholson 18					
Colfax East 20 (CCC)		1		Roundup 32 oz + Jackhammer 5 oz	
Hagen/Carlson 60 (CCC)		1		Roundup 32 oz + Jackhammer 5 oz	