

2023 FERTILIZER & CHEMICAL PLAN (as of 4/28/23)

BEETS (1,530 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 (FCO)	Starter +VRT: 30-9-0	1	32# oats + Dual 8 oz + Nortron 32 oz	Buccaneer 57 oz + Nortron 6 oz + Shadow 5 oz + Outlook 14 oz + AMS 2.25 lbs	Buccaneer 57 oz + Nortron 6 oz + Warrant 48 oz + AMS 2.25 lbs
Travelers East 100 (FCO)	Starter + VRT: 36-0-0	1	32# oats + Dual 8 oz + Nortron 32 oz	Buccaneer 57 oz + Nortron 6 oz + Shadow 5 oz + Outlook 14 oz + AMS 2.25 lbs	Buccaneer 57 oz + Nortron 6 oz + Warrant 48 oz + AMS 2.25 lbs
Visser Lake 33	Starter	1	Dual 8 oz + Nortron 32 oz	Buccaneer 57 oz + Nortron 6 oz + Shadow 5 oz + Outlook 14 oz + AMS 2.25 lbs	Buccaneer 57 oz + Nortron 6 oz + Warrant 48 oz + AMS 2.25 lbs
Sisters 230 (FCO)	Starter + VRT: 32-21-0	1	32# oats + Dual 8 oz + Nortron 32 oz	Buccaneer 57 oz + Nortron 6 oz + Shadow 5 oz + Outlook 14 oz + AMS 2.25 lbs	Buccaneer 57 oz + Nortron 6 oz + Warrant 48 oz + AMS 2.25 lbs
Daryls 90 (FCO)	Strtr + 40-40-10 (N&S) 75-35-25 (E)	1	32# oats + Dual 8 oz + Nortron 32 oz	Buccaneer 57 oz + Nortron 6 oz + Shadow 5 oz + Outlook 14 oz + AMS 2.25 lbs	Buccaneer 57 oz + Nortron 6 oz + Warrant 48 oz + AMS 2.25 lbs
Clints 80	Starter	1	Dual 8 oz + Nortron 32 oz	Buccaneer 57 oz + Nortron 6 oz + Shadow 5 oz + Outlook 14 oz + AMS 2.25 lbs	Buccaneer 57 oz + Nortron 6 oz + Warrant 48 oz + AMS 2.25 lbs
Bergstrom 72 (FCO)	Starter + VRT: 40-0-40	1	32# oats + Dual 8 oz + Nortron 32 oz	Buccaneer 57 oz + Nortron 6 oz + Shadow 5 oz + Outlook 14 oz + AMS 2.25 lbs	Buccaneer 57 oz + Nortron 6 oz + Warrant 48 oz + AMS 2.25 lbs
Power Station 14 (CCC)	Starter + 65-25-0	2	32# oats + Dual 8 oz + Nortron 32 oz	Buccaneer 57 oz + Nortron 6 oz + Shadow 5 oz + Outlook 14 oz + AMS 2.25 lbs	Buccaneer 57 oz + Nortron 6 oz + Warrant 48 oz + AMS 2.25 lbs
Carolyns 116 (FCO)	Starter + VRT: 38-18-5	1	32# oats + Dual 8 oz + Nortron 32 oz	Buccaneer 57 oz + Nortron 6 oz + Shadow 5 oz + Outlook 14 oz + AMS 2.25 lbs	Buccaneer 57 oz + Nortron 6 oz + Warrant 48 oz + AMS 2.25 lbs
Lundgren 160 (CCC)	Strtr + VRT: 47-0-35 75N Topdress	2	32# oats + Dual 8 oz + Nortron 32 oz	Buccaneer 57 oz + Nortron 6 oz + Outlook 14 oz + AMS 2.25 lbs	Buccaneer 57 oz + Nortron 6 oz + Warrant 48 oz + AMS 2.25 lbs
Bonham 65 (FCO)	Starter + 70-60-20	1	32# oats + Dual 8 oz + Nortron 32 oz	Buccaneer 57 oz + Nortron 6 oz + Shadow 5 oz + Outlook 14 oz + AMS 2.25 lbs	Buccaneer 57 oz + Nortron 6 oz + Warrant 48 oz + AMS 2.25 lbs
O'Neil Home NE (PFC)	Starter + VRT: 102-24-34	1	32# oats + Dual 8 oz + Nortron 32 oz	Buccaneer 57 oz + Nortron 6 oz + Shadow 5 oz + Outlook 14 oz + AMS 2.25 lbs	Buccaneer 57 oz + Nortron 6 oz + Warrant 48 oz + AMS 2.25 lbs
O'Neil Home South (PFC)	Strtr + VRT: 64-21-19 (e) 80-13-11 (W)	1	32# oats + Dual 8 oz + Nortron 32 oz	Buccaneer 57 oz + Nortron 6 oz + Outlook 14 oz + AMS 2.25 lbs	Buccaneer 57 oz + Nortron 6 oz + Warrant 48 oz + AMS 2.25 lbs
Youngrens 190			Dual 8 oz + Nortron 32 oz	Buccaneer 57 oz + Nortron 6 oz + Shadow 5 oz + Outlook 14 oz + AMS 2.25 lbs	Buccaneer 57 oz + Nortron 6 oz + Warrant 48 oz + AMS 2.25 lbs
CORN (3,237 acres)					
Site	Fertilizer	Tillage Passes	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Home West 294		2	Harness 32 oz	Buccaneer 34.2 oz + Explorer 3 oz + Atrazine 0.33 lbs + AMS 1.5 lbs	
Hausers 280 (FCO)	Dairy 30: 180-45-0	2	Harness 32 oz	Buccaneer 34.2 oz + Laudis 3 oz + Kixyt 10 oz + AMS 1.5 lbs	
Visser Leons 55		2	Harness 32 oz	Buccaneer 34.2 oz + Laudis 3 oz + Kixyt 10 oz + AMS 1.5 lbs	
Norms 155		2	Harness 32 oz	Buccaneer 34.2 oz + Explorer 3 oz + Atrazine 0.33 lbs + AMS 1.5 lbs	
Nygards 70		2	Harness 32 oz	Buccaneer 34.2 oz + Explorer 3 oz + Atrazine 0.33 lbs + AMS 1.5 lbs	
Swenson/Mikes 238 (CCC)	130-0-0 (S) 150-40-0 (N)	2	Harness 32 oz	Buccaneer 34.2 oz + Laudis 3 oz + Kixyt 10 oz + AMS 1.5 lbs	
Schwanke 75 (FCO)	155-50-50-5S	1	Harness 32 oz	Buccaneer 34.2 oz + Laudis 3 oz + Kixyt 10 oz + AMS 1.5 lbs	
Harolds 111 (CCC)	160-40-0 (W 60)	2	Harness 32 oz	Buccaneer 34.2 oz + Laudis 3 oz + Kixyt 10 oz + AMS 1.5 lbs	
Walrath 170		2	Harness 32 oz	Buccaneer 34.2 oz + Laudis 3 oz + Kixyt 10 oz + AMS 1.5 lbs	
Strandberg 134 (FCO)	VRT: 152-40-11-6S-1 Zn	2	Harness 32 oz	Buccaneer 34.2 oz + Laudis 3 oz + Kixyt 10 oz + AMS 1.5 lbs	
Ahrenholz 205		2	Harness 32 oz	Buccaneer 34.2 oz + Laudis 3 oz + Kixyt 10 oz + AMS 1.5 lbs	
Big Bend 340 (FCO)	150-40-90 (W) 150-60-0 (E)	1.5	Harness 32 oz	Buccaneer 34.2 oz + Laudis 3 oz + Kixyt 10 oz + AMS 1.5 lbs	
Vicks East 89 (PFC)	Starter + VRT: 151-75-13-7S	1	Harness 32 oz	Buccaneer 34.2 oz + Laudis 3 oz + Kixyt 10 oz + AMS 1.5 lbs	
Vicks West 131 (PFC)	Starter + VRT: 164-80-26-6S	1	Harness 32 oz	Buccaneer 34.2 oz + Explorer 3 oz + Atrazine 0.5 lb + AMS 1.5 lbs	
Tower East 135 (PFC)	Starter +VRT: 149-77-3S-1Zn	1	Harness 32 oz	Buccaneer 34.2 oz + Laudis 3 oz + Kixyt 10 oz + AMS 1.5 lbs	
O'Neil Cashel East 172 (PFC)	Starter + VRT: 164-52-14	1	Harness 32 oz	Buccaneer 34.2 oz + Explorer 3 oz + Atrazine 0.5 lb + AMS 1.5 lbs	
O'Neil Cashel West 123 (PFC)	Starter + VRT: 174-67-23-2S	1	Harness 32 oz	Buccaneer 34.2 oz + Explorer 3 oz + Atrazine 0.5 lb + AMS 1.5 lbs	
Docs 80 (CCC)	Starter + VRT: 56-54-86-14s	1		Buccaneer 34.2 oz + Laudis 2 oz + Atrazine 0.33 lbs + Warrant 48 oz + AMS 1.5 lbs	Topdress 120 N
Ennenga 66 (CCC)	Starter +VRT: 50-32-87-15S	1		Buccaneer 34.2 oz + Laudis 2 oz + Atrazine 0.33 lbs + Warrant 48 oz + AMS 1.5 lbs	Topdress 120 N
Nicholson 254 (CCC)	VRT: 70-60-97-16S (N) 67-63-99-16S-2 Zn (S)		10-34-0 Starter at hi-rate	Buccaneer 34.2 oz + Laudis 2 oz + Atrazine 0.33 lbs + Warrant 48 oz + AMS 1.5 lbs	Topdress 100 N
Schmidt West 47 (CCC)	Starter + VRT: 58-59-109-18S	1		Buccaneer 34.2 oz + Laudis 2 oz + Atrazine 0.33 lbs + Warrant 48 oz + AMS 1.5 lbs	Topdress 120 N
KIDNEY BEANS (465 acres)					
Site	Fertilizer	Tillage Passes	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Collfax East 114 (CCC)	VRT: 109-30-73-3 Zn (50% ESN)	2	Sonolan 3 pts	Varisto 8oz + Shadow 4oz + Ringside 3oz + Exchange 8 oz + AMS 2.5lbs	Varisto 8oz + Shadow 4oz + Ringside 3oz + Exchange 8 oz + AMS 2.5lbs
Skare 123 (CCC)	VRT: 112-19-69-1 Zn (50% ESN)	2	Sonolan 3 pts	Varisto 8oz + Shadow 4oz + Ringside 3oz + Exchange 8 oz + AMS 2.5lbs	Varisto 8oz + Shadow 4oz + Ringside 3oz + Exchange 8 oz + AMS 2.5lbs
Hagen 155 (CCC)	VRT: 100-50-50-3 Zn (50% ESN)	2	Treflan 1.5 pts + Outlook 14 oz	Varisto 16 oz + Basagran 7.7 oz + Shadow 5 oz + Exchange 6 oz + AMS 2 lbs	Ringside 16 oz + Exchange 12 oz + AMS 1 lb
Schmidt South 38 (CCC)	VRT: 107-42-74-1 Zn (50% ESN)	2	Treflan 1.5 pts + Outlook 14 oz	Varisto 16 oz + Basagran 7.7 oz + Shadow 5 oz + Exchange 6 oz + AMS 2 lbs	Ringside 16 oz + Exchange 12 oz + AMS 1 lb
Schmidt North 35 (CCC)	VRT: 108-44-77-3 Zn (50% ESN)	2	Treflan 1.5 pts + Outlook 14 oz	Varisto 16 oz + Basagran 7.7 oz + Shadow 5 oz + Exchange 6 oz + AMS 2 lbs	Ringside 16 oz + Exchange 12 oz + AMS 1 lb
PEAS (137 acres)					
Site	Fertilizer	Tillage Passes	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Ruter 137 (CCC)	40-0-0 (28%)	1		Sharpen 0.75 oz + Dual 27 oz	
SWEET CORN (387 acres)					
Site	Fertilizer	Tillage Passes	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Ruter 137 (CCC)	VRT: 125-25-52-14S	2	Outlook 12 oz	Laudis 3oz + Exchange 10 oz + AMS 1.5 lbs	
Tower West 250 (PFC)	VRT: 93-61-20-3S-1Zn	2	Outlook 16 oz	Laudis 3 oz + Kixyt 10 oz + AMS 2 lbs	
SOYBEANS (825 acres)					
Site	Fertilizer	Tillage Passes	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Visser 225	Soygreen 3#	1	Verdict 5 oz + Outlook 9 oz	Buccaneer 34.2 oz + Enlist One 32 oz + AMS 1.5 lbs	
Lee 168	Soygreen 3#	1	Verdict 5 oz + Outlook 9 oz	Buccaneer 34.2 oz + Enlist One 32 oz + AMS 1.5 lbs	
Bypass 88		1	Verdict 5 oz + Outlook 9 oz	Buccaneer 34.2 oz + Enlist One 32 oz + AMS 1.5 lbs	
O'Neil Home NW & SE Corner 184		1	Verdict 5 oz + Outlook 10 oz	Buccaneer 34.2 oz + Enlist One 32 oz + AMS 1.5 lbs	Delaro 5.3 oz
Rhoda 100	Soygreen 3#	1	Verdict 5 oz + Outlook 10 oz	Buccaneer 34.2 oz + Enlist One 32 oz + Shadow 8 oz + AMS 1.5 lbs	Delaro 5.3 oz
Green Lake 60		2	Verdict 5 oz + Outlook 10 oz	Buccaneer 34.2 oz + Enlist One 32 oz + Shadow 8 oz + AMS 1.5 lbs	
ALFALFA (573 acres)					
Site	Fertilizer	Tillage Passes	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Home East 130					
Visser 110					
Hanning 195				Buccaneer 57 oz + AMS 2.5 lbs	
Skare 7					
Collfax East 20					
Schmidt West 27					
Nicholson North 18					
Hagen/Carlson 60					
HEMP (60 acres)					
Site	Fertilizer	Tillage Passes	Pre-plant/pre-emerge chems	Summer Application #1 (all rates per acre unless specified)	Summer Application #2
Schmidt Middle 32 (CCC)	40-0-0 (28%)	1		Sharpen 0.75 oz + Dual 27 oz	
Travelers West 28		1			