| Site | Area(A) | Crop | Soil Survey Data % area, type, slope, hydro group | Soil Test P (ppm) | Fertilizer Application | Manure Application | Cover Crop | 2017 Dates |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| JBT01 | 25 | 2016: Silage corn  2017: Soybean | 82%: Kingsbury clay, 0 to 3%, D  10%: Massena stony loam, 0 to 3%, C/D  8%: Kingsbury clay, 3 to 8%, D | 7.2 | 2016: starter at plant; urea in June or July  2017: starter at plant | 2016: None  Fall 2017: spread | 2016: None  2017: None | SB harvested ~10/3  Plowed ~ 10/24  Manure spread ~11/15 |
| JBT02 | 4.7 | 2016: Silage corn  2017: Soybean | 69%: Kingsbury clay, 3 to 8%, D  31%: Kingsbury clay, 0 to 3%, D | 9.3 | 2016: starter at plant; urea in June or July  2017: starter at plant | 2016: None  Fall 2017: spread | 2016: None  2017: None | SB harvested ~10/3  Plowed ~ 10/24  Manure spread ~11/15 |
| JBT04 | 5.7 | 2016: Silage corn  2017: Silage corn | 100%: Kingsbury clay, 0 to 3%, D | 4.5 | 2016: starter at plant  2017: starter at plant | 2016: None  2017: None | 2016: None  2017: None | Corn chopped, field plowed ~11/20 |
| JBT05 | 94 | 2016: Silage corn  2017: Silage corn | 30%: Kingsbury clay, 0 to 3%, D  30%: Massena stony loam, 0 to 3%, C/D  29%: Covington clay, D  10%: Georgia stony loam, 3 to 8%, C | 2 | 2016: pop-up at plant  2017: pop-up at plant | Fall 2016: inject  Fall 2017: inject | 2016: Winter rye  2017: Winter rye | Corn harvested ~10/10  Manure spread ~10/10  Manure injected on part of field ~10/24 |
| JBT06 | 91 | 2016: Silage corn  2017: Silage corn | 51%: Covington clay, D  36%: Massena stony loam, 0 to 3%, C/D  7%: Kingsbury clay, 0 to 3%, D  6%: Georgia stony loam, 3 to 8%, C | ? | 2016: pop-up at plant  2017: pop-up at plant | Fall 2016: inject  Fall 2017: inject | 2016: Winter rye  2017: Winter rye | Corn harvested ~10/10  Manure injected ~10/24 |
| JBT07 | 28 | Continuous silage corn | 53%: Covington clay, D  37%: Kingsbury clay, 0 to 3%, D  10%: Massena stony loam, 0 to 3%, C/D | 12 | 2016: 5 gal/A pop-up at plant  2017: 5 gal/A pop-up at plant | Fall 2016: 6,000 gal/A  Fall 2017: None | 2016: None  2017: None | Corn harvested ~10/17  Manure injected ~10/24  Plowed ~ 11/20 |
| JBT11 | 51 | Continuous alfalfa hay | 58%: Massena stony loam, 0 to 3%, C/D  16%: Georgia stony loam, 3 to 8%, C  15%: Georgia stony loam, 0 to 3%, C  11%: Covington clay, D | 4 | 2016: No P  2017: No P | 2016: None  2017: None | 2016: NA  2017: NA | Hay cut ~7/5  Hay cut ~8/30  Hay cut ~10/24 |
| JBT13 | 22 | Continuous silage corn | 52%: Massena stony loam, 0 to 3%, C/D  47%: Kingsbury clay, 0 to 3%, D | 12 | 2016: No P  2017: No P | 2016: 6,000 gal/A at plant  2017: 6,000 gal/A (5/10-11) at plant | 2016: Winter rye  2017: Winter rye | Manure 5/10-11, approx. 6000 gal/A  Corn harvested ~10/11 |
| JBT14 | 33 | Continuous silage corn | 97%: Massena stony loam, 0 to 3%, C/D  3%: Binghamville silt loam, C/D | 10 | 2016: No P  2017: No P | 2016: 6,000 gal/A at plant  2017: 6,000 gal/A (5/10-11) at plant | 2016: Winter rye  2017: Winter rye | Manure applied 5/10-11, approx. 6000 gal/A  Corn harvested ~10/11 |
| JBT16 | 7.0 | Continuous silage corn | 76%: Massena stony loam, 0 to 3%, C/D  10%: Lyons stony loam, C/D  6%: Covington clay, D  4%: St. Albans slaty loam, 3 to 8%, A  3%: Georgia stony loam, 0 to 3%, C | ? | 2016: pop-up at plant  2017: pop-up at plant | Fall 2016: incorporated  Fall 2017: incorporated | 2016: Winter rye  2017: Winter rye | Plowed ~5/30  Harvested corn ~9/26  Manure spread between 9/27 and 10/1 |
| JBT18 | 11 | 2016: Hay (clover)  2017: Hay (clover) | 43%: Kingsbury clay, 0 to 3%, D  25%: Massena stony loam, 0 to 3%, C/D  17%: Georgia stony loam, 0 to 3%, C  15%: Covington clay, D | ? | 2016: No P  2017: No P | 2016: 12 ton/A in mid-May  2017: None | 2016: NA  2017: NA | Hay cut ~8/30  Hay cut ~10/24 |
| JBT19 | 10 | 2016: Hay (clover)  2017: Hay (clover) | 48%: Kingsbury clay, 0 to 3%, D  43%: Lyons stony loam, C/D  7%: Massena stony loam, 0 to 3%, C/D | ? | 2016: No P  2017: No P | 2016: 12 ton/A in mid-May  2017: None | 2016: NA  2017: NA | Hay cut ~8/30  Hay cut ~10/24 |

| Farmer | Site | Area (A) | Crop | Soil Survey Data % of field, type, slope class, hydrologic group | Soil Test P | Fertilizer Application | Manure Application | Cover Crop |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Farmer1 | ACT1 | ~40 | 2017: Silage corn  2018: Silage corn | 100%: Swanton fine sandy loam, 0 – 3%, C/D | ? | 2016: starter at plant  2017: starter at plant | 2016: Spring  2017: Spring | 2016: Winter rye  2017: Winter rye |
| Farmer2 | ACT2 | ~30 | 2017: Silage corn  2018: Silage corn | 95%: Vergennes clay, 2 – 6%, D  5% Covington silty clay, 0 – 3%, D | 3 | 2016: starter at plant  2017: starter at plant | 2016: Fall notill  2017: Fall notill | 2016: Winter rye  2017: Winter rye |
| Farmer2 | ACT3 | ~35 | 2017: Silage corn  2018: Silage corn | 90% Covington silty clay, 0 – 3%, D  10%: Vergennes clay, 2 – 6%, D | 3 | 2016: starter at plant  2017: starter at plant | 2016: Fall notill  2017: Fall notill | 2016: Winter rye  2017: Winter rye |
| Farmer3 | ACT4 | ~25 | 2017: Hay/grass  2018: Hay/grass | 90% Covington silty clay, 0 – 3%, D  10%: Vergennes clay, 2 – 6%, D | 8 | 2016: none  2017: none | Fall 2016: 3 apps  Fall 2017: 3 apps, will be injected 2018 | 2016: NA  2017: NA |
| Farmer3 | ACT5 | ~15 | 2017: Silage corn  2018: Silage corn | 80%: Vergennes clay, 2 – 6%, D  20% Vergennes clay, 12 - 25%, D | 2 | 2016: starter at plant  2017: starter at plant | Fall 2016: Fall inject  Fall 2017: Fall inject | 2016: Triticale  2017: Triticale |