

French Creek Field #1			French Creek Field #2		
Sample #1			Sample #1		
TOTAL # of Ears 32			TOTAL # of Ears 34		
	Rows on Ear	Kernals per Row		Rows on Ear	Kernals per Row
5th	12	42	5th	16	35
7th	14	38	7th	16	36
12th	16	48	12th	16	36
Avg.	14	42.66666667	Avg.	16	35.66666667
Sample #2			Sample #2		
TOTAL # of Ears 36			TOTAL # of Ears 32		
		Kernals per Row		Rows on Ear	Kernals per Row
5th	16	42	5th	16	36
7th	16	46	7th	16	36
12th	14	48	12th	18	44
Avg.	15.33333333	45.33333333	Avg.	16.66666667	38.66666667
Sample #3			Sample #3		
TOTAL # of Ears 30			TOTAL # of Ears 29		
	Rows on Ear	Kernals per Row		Rows on Ear	Kernals per Row
5th	14	40	5th	14	45
7th	16	36	7th	14	43
12th	12	42	12th	16	50
Avg.	14	39.33333333	Avg.	14.66666667	46
Avg. Total # of Ears	32.66666667		Avg. Total # of Ears	31.66666667	
Average Rows on Ear	14.44444444		Average Rows on Ear	15.77777778	
Average Kernals Per Row	42.44444444		Average Kernals Per Row	40.11111111	
Average Yield	222.5276635		Average Yield	222.6744399	

French Creek			Field #4		
French Creek			Field #4		
Field #3			Sample #1		
Sample #1			Sample #1		
TOTAL # of Ears			TOTAL # of Ears		
16			24		
Rows on Ear			Rows on Ear		
Kernals per Row			Kernals per Row		
5th	16	28	5th	16	36
7th	14	36	7th	16	35
12th	16	40	12th	16	35
Avg.	15.33333333	34.66666667	Avg.	16	35.33333333
Sample #2			Sample #2		
Sample #2			Sample #2		
TOTAL # of Ears			TOTAL # of Ears		
26			29		
Rows on Ear			Rows on Ear		
Kernals per Row			Kernals per Row		
5th	14	33	5th	14	34
7th	12	38	7th	14	38
12th	14	32	12th	14	36
Avg.	13.33333333	34.33333333	Avg.	14	36
Sample #3			Sample #3		
Sample #3			Sample #3		
TOTAL # of Ears			TOTAL # of Ears		
34			27		
Rows on Ear			Rows on Ear		
Kernals per Row			Kernals per Row		
5th	14	33	5th	16	36
7th	12	42	7th	16	33
12th	16	34	12th	14	37
Avg.	14	36.33333333	Avg.	15.33333333	35.33333333
Avg. Total # of Ears			Avg. Total # of Ears		
25.33333333			26.66666667		
Average Rows on Ear			Average Rows on Ear		
14.22222222			15.11111111		
Average Kernals Per Row			Average Kernals Per Row		
35.11111111			35.55555556		
Average Yield			Average Yield		
140.5600366			159.1952446		

French Creek			Field #6		
French Creek			Field #6		
Field #5			French Creek		
Sample #1			Sample #1		
TOTAL # of Ears			TOTAL # of Ears		
28			34		
Rows on Ear			Rows on Ear		
Kernals per Row			Kernals per Row		
5th	14	46	5th	16	42
7th	14	39	7th	16	45
12th	16	41	12th	18	38
Avg.	14.66666667	42	Avg.	16.66666667	41.66666667
Sample #2			Sample #2		
TOTAL # of Ears			TOTAL # of Ears		
32			35		
Rows on Ear			Rows on Ear		
Kernals per Row			Kernals per Row		
5th	14	38	5th	18	38
7th	14	45	7th	16	32
12th	16	42	12th	18	34
Avg.	14.66666667	41.66666667	Avg.	17.33333333	34.66666667
Sample #3			Sample #3		
TOTAL # of Ears			TOTAL # of Ears		
34			32		
Rows on Ear			Rows on Ear		
Kernals per Row			Kernals per Row		
5th	12	38	5th	14	40
7th	14	34	7th	14	27
12th	12	30	12th	16	35
Avg.	12.66666667	34	Avg.	14.66666667	34
Avg. Total # of Ears			Avg. Total # of Ears		
31.33333333			33.66666667		
Average Rows on Ear			Average Rows on Ear		
14			16.22222222		
Average Kernals Per Row			Average Kernals Per Row		
39.22222222			36.77777778		
Average Yield			Average Yield		
191.1720165			223.1790581		
TOWNSHIP AVERAGE			193.2180765		