

Location		No topdress	Farmer N- Rate	SBNRC
1	N rate	0	28	47
	Yield	46	56	61
	Econ	161	185	195
2	N rate	0	160	23
	Yield	61	63	62
	Econ	214	157	208
3	N rate	0	60	49
	Yield	30	39	40
	Econ	105	113	120
4	N rate	0	60	72
	Yield	21	40	42
	Econ	74	116	118
5	N rate	0	50	34
	Yield	88	91	91
	Econ	308	299	305
6	N rate	0	40	48
	Yield	60	62	64
	Econ	210	203	204
7	N rate	0	45	12
	Yield	47	45	46
	Econ	165	140	156
Average	N rate	0	63.3	40.7
	Yield	50.4	56.6	58.0
	Econ	176.5	172.9	186.7

$$\text{Econ} = (\text{Yield} * 3.50) - (\text{N rate} * 0.40)$$