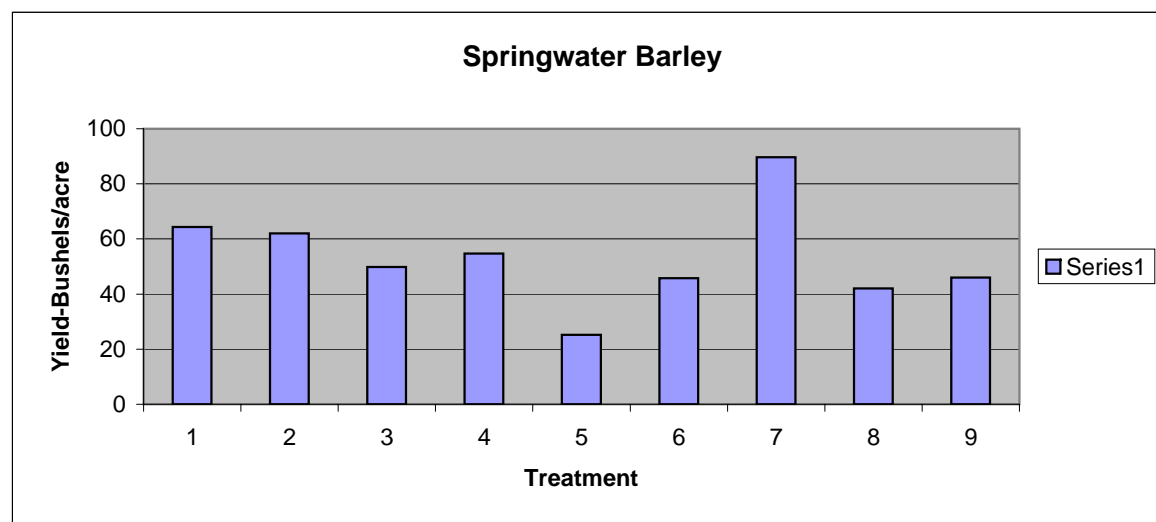


**Springwater Barley Trial 2007 -North America**

Treatment	Fertiliser	Acreage	No. of runs	Yield bushels/acre	Bushel weight
1 Raxil T and Synergise	Full NPKS	23.63	7	64.35	45
2 Raxil T and Synergise	Full NPKS	20.25	6	62.05	48
3	Full NPKS	6.75	2	49.83	49
4	HalfN, FullPKS	6.75	2	54.73	51
5 GSR Calcium/Nutrapathic	Full NPKS	6.75	2	25.16	47
6 TwinN applied at seeding-29-4-07	Full NPKS	10.12	3	45.75	48
7 TwinN foliar spray at 29-5-07 ,2.5"high	Half NPKS	6.75	2	89.69	48
8 TwinN foliar spray at 10-6-07,6" high	No N, fullPKS	13.5	4	42	50
9 TwinN foliar spray at 10-6-07,6" high	Full NPKS	6.75	2	46	51



NPKS blend cost \$323/tonne = \$74 per hectare

%Blend: N53.61, P17.12, K11.54, S17.73

Required lbs/acre=202.14

**TwinN cost = \$40 per hectare**