

TIME & SOURCE OF P & S: FIRST SEASON RESULTS

County: Tehama
 Cooperator: Teisseire

Date applied: E 11/18/66 L 2/11/67
 Date harvested: 5/22/67

Material & Rate	Material & Time Applied	Yield Fresh Wt. Lbs./Ac.	Percent Dry Matter	Yield Dry Wt. Lbs./Ac.	Yield as Percent of Untreated
1. None	--	9548	38.24	3613	100
2. 187 lbs. TSP	P _E	16845	30.10	5100	141
3. TSP	P _L	17006	31.02	5307	147
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4. 300 lbs. Gypsum	SO _{4E}	9037	37.73	3412	94
5. 500 lbs. SSP (0-21-0-12 SO ₄ S)	P _E SO _{4E}	16204	34.73	5313	147
6. Gypsum + TSP	P _L SO _{4E}	16913	30.72	5430	150
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7. 50 lbs. Elemental S	S _E	9165	34.42	3158	87
8. 250 lbs. TSPS (0-40-0-20 S)	P _E S _E	17052	28.97	4948	137
9. E1. S + TSP	P _L S _E	17238	32.16	5546	154
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10. Gypsum	SO _{4L}	12011	37.22	4435	122
11. TSP + Gypsum	P _E SO _{4L}	14218	36.46	5077	141
12. SSP	P _L SO _{4L}	16204	32.26	5230	145
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13. E1. S	S _L	7910	38.83	3051	84
14. TSP + E1. S	P _E S _L	16471	29.22	4826	133
15. TSPS	P _L S _L	16297	32.12	5235	144
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16. TSPS + Mo	P _E S _E Mo	18876*	31.45	5931*	164*
L.S.D. (between individual treatments)		1591	5.47%	848	±23%
Coefficient of Variation		8.4%	7.6%	8.4%	
Major Response		P Mo	P	P+Mo	

*Increase due to Mo barely significant at the 5% level